LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCVW2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.758	464	471	479	rVB2	2721402	4213921	6.42%	1.066%
2	6.217	543	549	556	rBV5	644225	1255221	1.91%	0.318%
3	6.287	556	561	565	rBV	972333	1339966	2.04%	0.339%
4	6.711	622	633	638	rBV3	1483043	3770558	5.74%	0.954%
5	6.769	638	643	646	rBV	1619830	2505223	3.81%	0.634%
6	6.805	646	649	654	rVB	2545302	3743530	5.70%	0.947%
7	6.869	654	660	666	rVB4	2765706	5086901	7.75%	1.287%
8	6.940	666	672	677	rBV	1597398	2342681	3.57%	0.593%
9	7.099	693	699	702	rBV	1747003	2762857	4.21%	0.699%
10	7.140	702	706	712	rVB	1210465	1854899	2.82%	0.469%
11	7.340	733	740	752	rVB2	8678116	17405852	26.50%	4.405%
12	7.622	777	788	793	rBV6	588839	1929006	2.94%	0.488%
13	7.687	793	799	805	rVB2	1868147	3483584	5.30%	0.882%
14	7.769	805	813	817	rBV2	2040053	3861189	5.88%	0.977%
15	7.816	817	821	828	rVB2	1608217	2646065	4.03%	0.670%
16	7.916	835	838	842	rVB	1078224	1417794	2.16%	0.359%
17	7.987	847	850	857	rVB4	951262	1667573	2.54%	0.422%
18	8.128	868	874	878	rBV	1966613	3271153	4.98%	0.828%
19	8.181	878	883	886	rBV2	643364	1280745	1.95%	0.324%
20	8.234	886	892	897	rVB2	1343782	2959908	4.51%	0.749%
21	8.281	897	900	904	rVB	1000228	1352025	2.06%	0.342%
22	8.334	904	909	911	rBV2	2497964	4005145	6.10%	1.014%
23	8.458	924	930	933	rBV	1887002	2992952	4.56%	0.757%
24	8.493	933	936	944	rVB	1372017	2436045	3.71%	0.616%
25	8.640	956	961	965	rBV	1254082	1976345	3.01%	0.500%
26	8.693	965	970	977	rVB	1506370	2719814	4.14%	0.688%
27	8.793	977	987	996	rBV2	2052156	4644390	7.07%	1.175%
28	8.922	996	1009	1018	rVB	7955810	14505528	22.09%	3.671%
29	9.040	1018	1029	1035	rBV7	1280180	3659770	5.57%	0.926%
30	9.116	1035	1042	1047	rBV3	1097200	2410804	3.67%	0.610%
31	9.469	1095	1102	1108	rVB4	695956	1475894	2.25%	0.374%
32	9.558	1108	1117	1121	rBV5	758875	1846923	2.81%	0.467%
33	9.611	1121	1126	1130	rBV4	944023	1832007	2.79%	0.464%
34	9.752	1147	1150	1155	rVB	1240413	1769797	2.69%	0.448%
35	9.816	1155	1161	1165	rBV3	922575	1537082	2.34%	0.389%
36	9.893	1165	1174	1178	rVV4	951123	2506772	3.82%	0.634%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

37	9.999	1186	1192	1197	rBV2	697741	1365591	2.08%	0.346%
38	10.158	1214	1219	1224	rBV2	935093	1548045	2.36%	0.392%
39	10.358	1243	1253	1257	rBV6	464581	1342234	2.04%	0.340%
40	10.458	1260	1270	1276	rBV4	6881035	16175237	24.63%	4.093%
41	10.510	1276	1279	1286	rVB2	892848	1565859	2.38%	0.396%
42	10.581	1286	1291	1296	rBV3	2724912	4744889	7.23%	1.201%
43	10.840	1328	1335	1343	rBV	3118046	5361058	8.16%	1.357%
44	10.963	1347	1356	1362	rBV	1404794	2930830	4.46%	0.742%
45	11.369	1417	1425	1439	rVB	934986	3068198	4.67%	0.776%
46	11.487	1439	1445	1449	rBV	1987353	3363897	5.12%	0.851%
47	11.557	1450	1457	1464	rVB	2624647	4796766	7.30%	1.214%
48	11.716	1477	1484	1493	rVV2	2113843	3881211	5.91%	0.982%
49	11.881	1505	1512	1515	rBV2	3098822	5361298	8.16%	1.357%
50	11.916	1515	1518	1523	rVB	2038436	2939141	4.48%	0.744%
51	12.122	1546	1553	1561	rVB2	3921111	7401234	11.27%	1.873%
52	12.287	1576	1581	1586	rBV5	1501521	2837157	4.32%	0.718%
53	12.340	1586	1590	1598	rVB2	1202224	2185035	3.33%	0.553%
54	12.528	1615	1622	1624	rBV3	584892	1219553	1.86%	0.309%
55	12.699	1646	1651	1661	rBV5	654737	1623983	2.47%	0.411%
56	12.840	1670	1675	1678	rVV	928672	1379073	2.10%	0.349%
57	13.134	1718	1725	1731	rVV	3417048	5593669	8.52%	1.416%
58	13.269	1744	1748	1756	rVV2	824903	1954752	2.98%	0.495%
59	13.357	1756	1763	1769	rVB3	1047358	2455029	3.74%	0.621%
60	13.487	1776	1785	1790	rBV4	1428877	3476065	5.29%	0.880%
61	13.575	1795	1800	1804	rBV2	1021983	1693140	2.58%	0.428%
62	13.634	1804	1810	1812	rBV2	1457932	2489731	3.79%	0.630%
63	13.675	1815	1817	1828	rVB3	1529355	2968031	4.52%	0.751%
64	13.793	1829	1837	1841	rBV3	1342933	2645744	4.03%	0.670%
65	13.946	1860	1863	1866	rBV3	891044	1317562	2.01%	0.333%
66	14.222	1904	1910	1915	rBV	8284340	11687452	17.80%	2.958%
67	14.310	1921	1925	1932	rVV	1649085	2727205	4.15%	0.690%
68	14.387	1932	1938	1944	rVV5	1452095	2832595	4.31%	0.717%
69	14.451	1944	1949	1955	rVV	3870118	5180700	7.89%	1.311%
70	14.522	1956	1961	1971	rVB6	1084014	2293845	3.49%	0.581%
71	14.716	1990	1994	1999	rVB2	1326664	2049325	3.12%	0.519%
72	14.787	1999	2006	2010	rVB2	715878	1457598	2.22%	0.369%
73	14.846	2012	2016	2020	rBV5	722431	1263589	1.92%	0.320%
74	14.963	2030	2036	2041	rVB	4925249	8037584	12.24%	2.034%
75	15.081	2052	2056	2060	rVV2	1686251	2468010	3.76%	0.625%
76	15.181	2065	2073	2078	rVB	3515234	6175191	9.40%	1.563%

LSC Area Percent Report

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Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

77	15.428	2109	2115	2119	rBV	1652810	2480453	3.78%	0.628%
78	15.593	2137	2143	2152	rVB4	1375307	2849519	4.34%	0.721%
79	15.698	2157	2161	2166	rVB5	1009560	1511775	2.30%	0.383%
80	16.063	2218	2223	2226	rBV	3732238	5875484	8.95%	1.487%
81	16.792	2335	2347	2351	rBV	31239467	65671737	100.00%	16.620%
82	16.875	2357	2361	2365	rVV	3121592	3711991	5.65%	0.939%
83	16.928	2365	2370	2379	rVB2	1743236	3417913	5.20%	0.865%
84	17.122	2398	2403	2408	rBV	2289031	3753040	5.71%	0.950%
85	17.216	2415	2419	2423	rVB3	1535982	2116984	3.22%	0.536%
86	17.257	2423	2426	2431	rVB3	1001918	1315957	2.00%	0.333%
87	17.434	2449	2456	2461	rBV5	927248	2021035	3.08%	0.511%
88	17.634	2485	2490	2495	rVB	2588691	3725531	5.67%	0.943%
89	17.816	2517	2521	2525	rVB	2372635	2889984	4.40%	0.731%
90	18.357	2608	2613	2619	rVB	1729326	2696817	4.11%	0.682%
91	19.034	2720	2728	2733	rVV2	2292428	4906339	7.47%	1.242%
92	19.175	2748	2752	2760	rVB	1008912	1362170	2.07%	0.345%
93	19.622	2824	2828	2834	rVB	1058498	1445819	2.20%	0.366%
94	20.181	2919	2923	2930	rBV2	1709041	2434842	3.71%	0.616%
95	21.222	3096	3100	3112	rVB	2276456	3378001	5.14%	0.855%
96	21.545	3149	3155	3161	rVB	1838126	2739403	4.17%	0.693%
97	21.786	3192	3196	3203	rVB	769251	1244109	1.89%	0.315%
98	22.280	3275	3280	3287	rVB	861701	1461548	2.23%	0.370%
99	22.404	3296	3301	3310	rVB3	1331225	2711279	4.13%	0.686%
100	24.821	3704	3712	3723	rVB	1162739	3098639	4.72%	0.784%

Sum of corrected areas: 395147394

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
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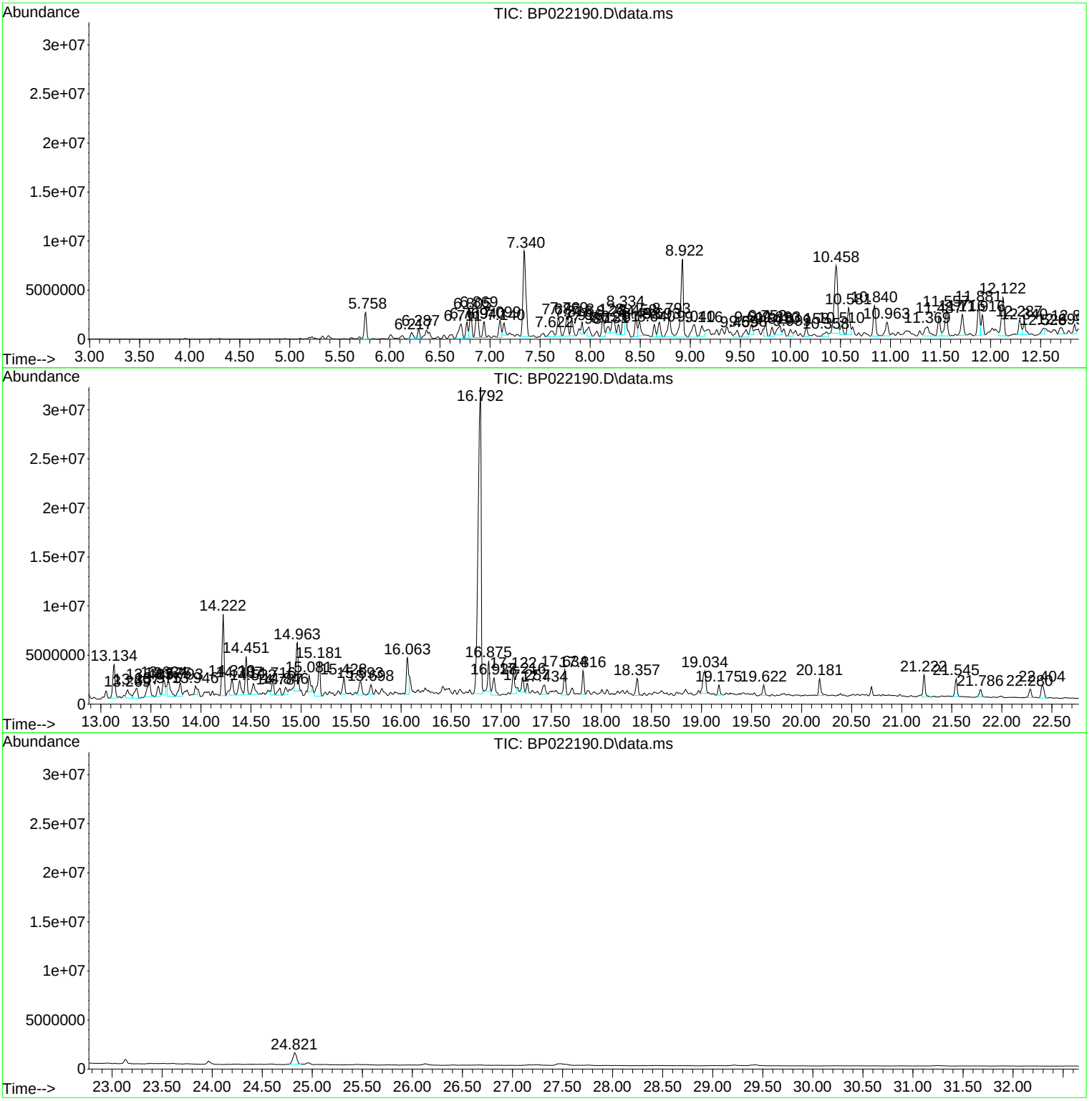
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

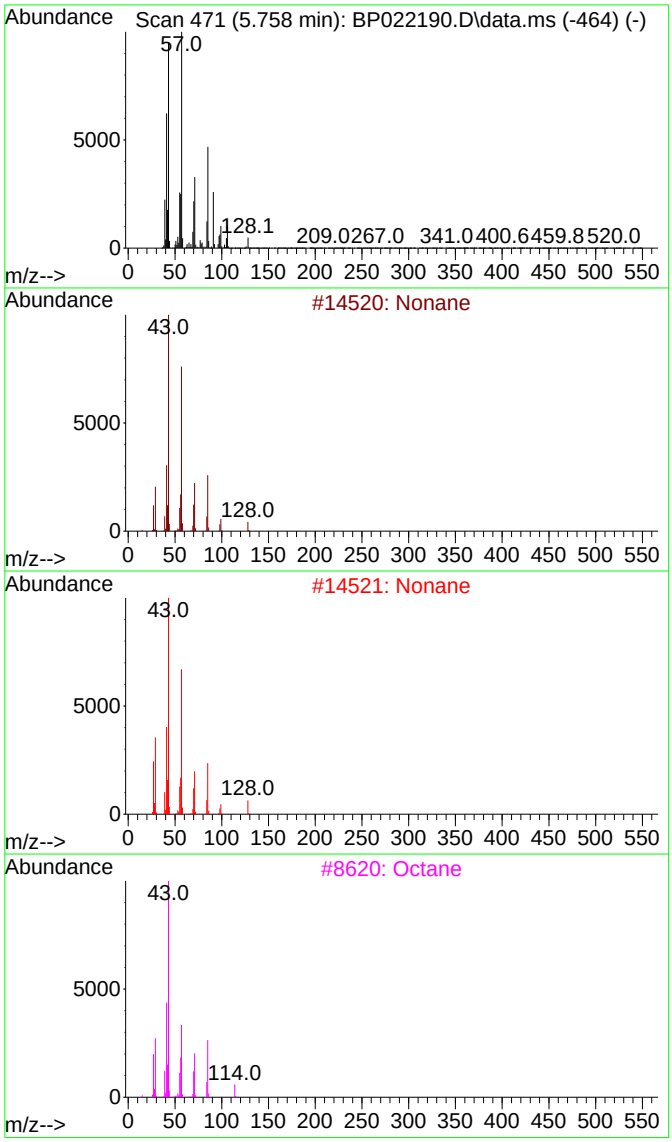
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

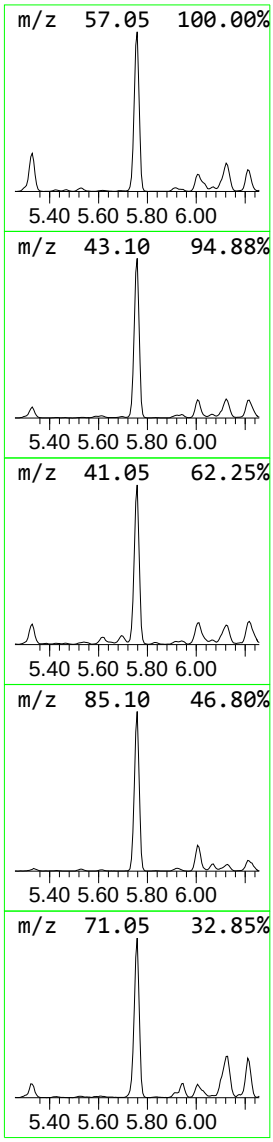
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.758	24.19 ng/ul	4213920	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	Nonane	128	C9H20	000111-84-2	93
3	Octane	114	C8H18	000111-65-9	59
4	Octane	114	C8H18	000111-65-9	59
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

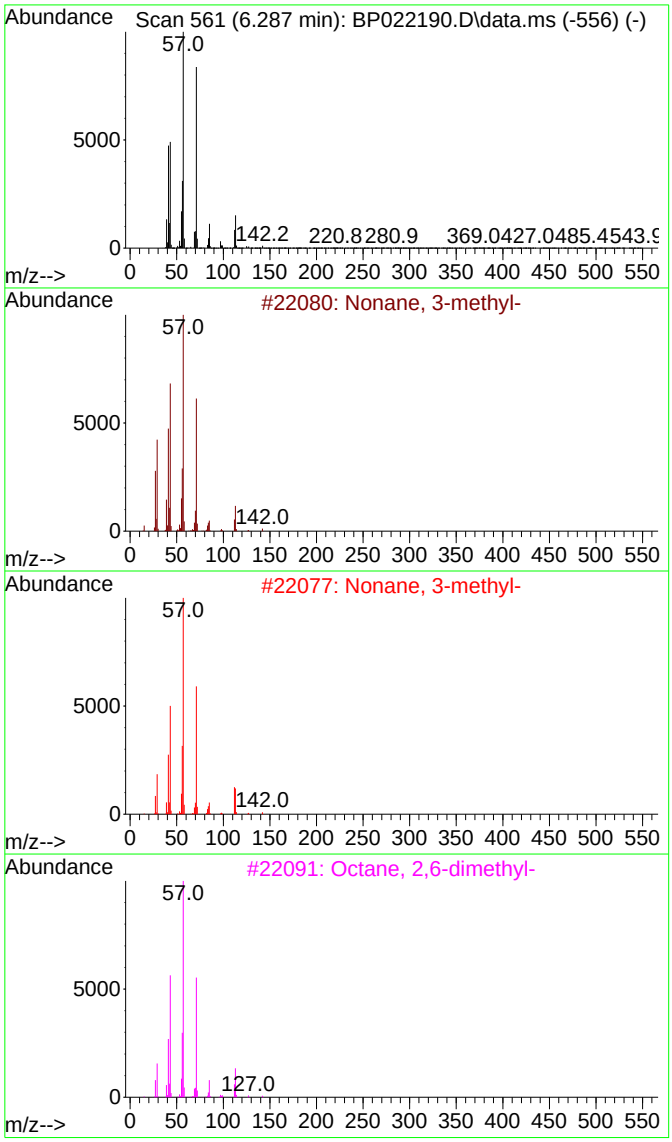
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

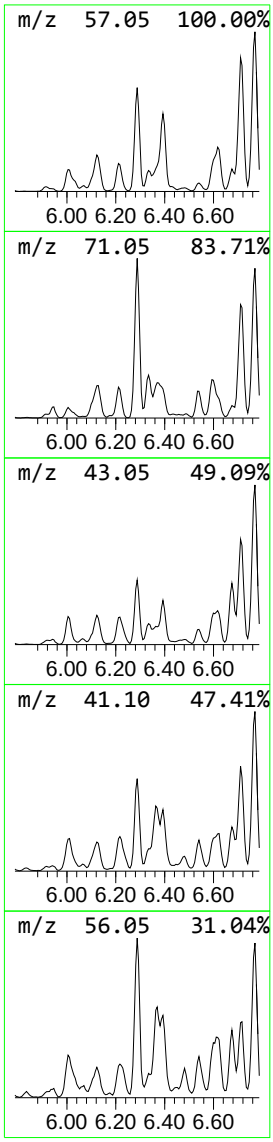
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	7.69 ng/ul	1339970	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	70
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	70
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

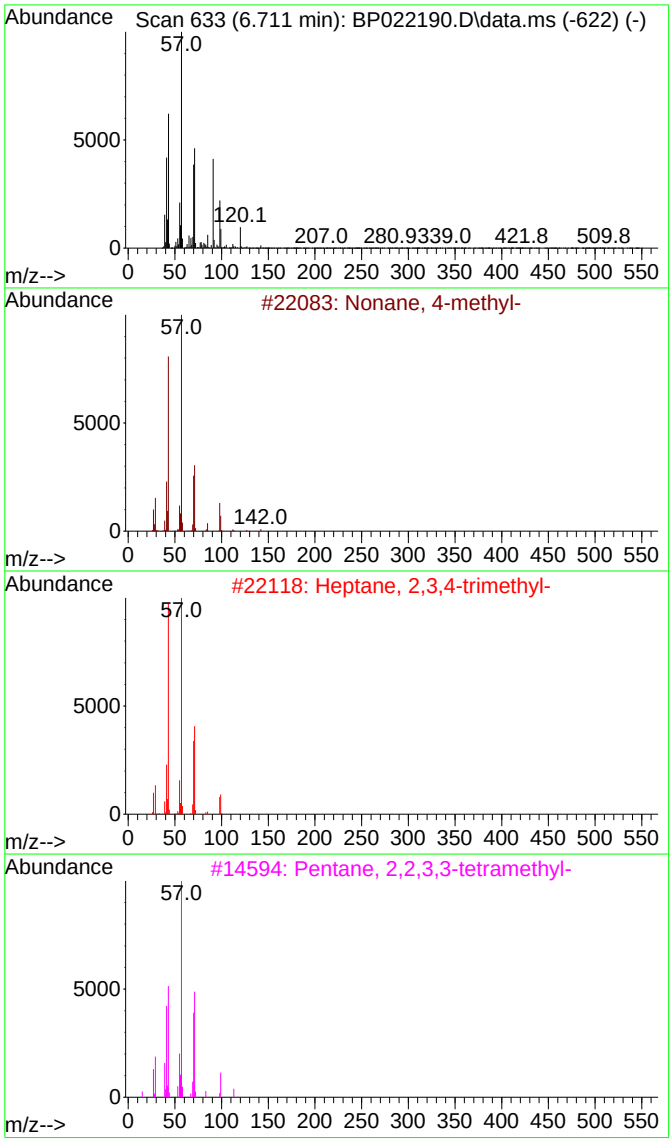
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

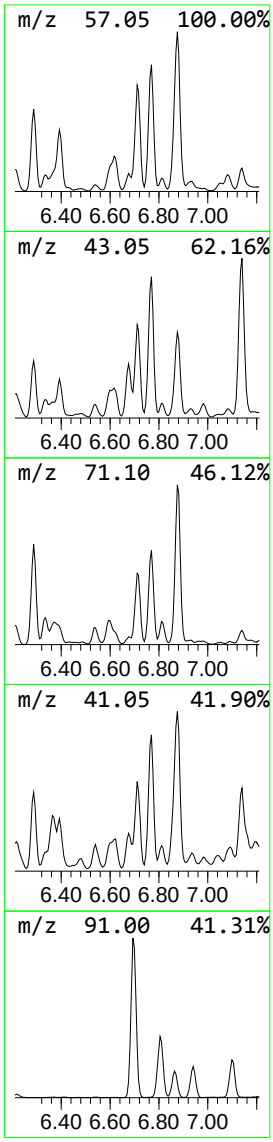
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.711	21.65 ng/ul	3770560	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	62
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

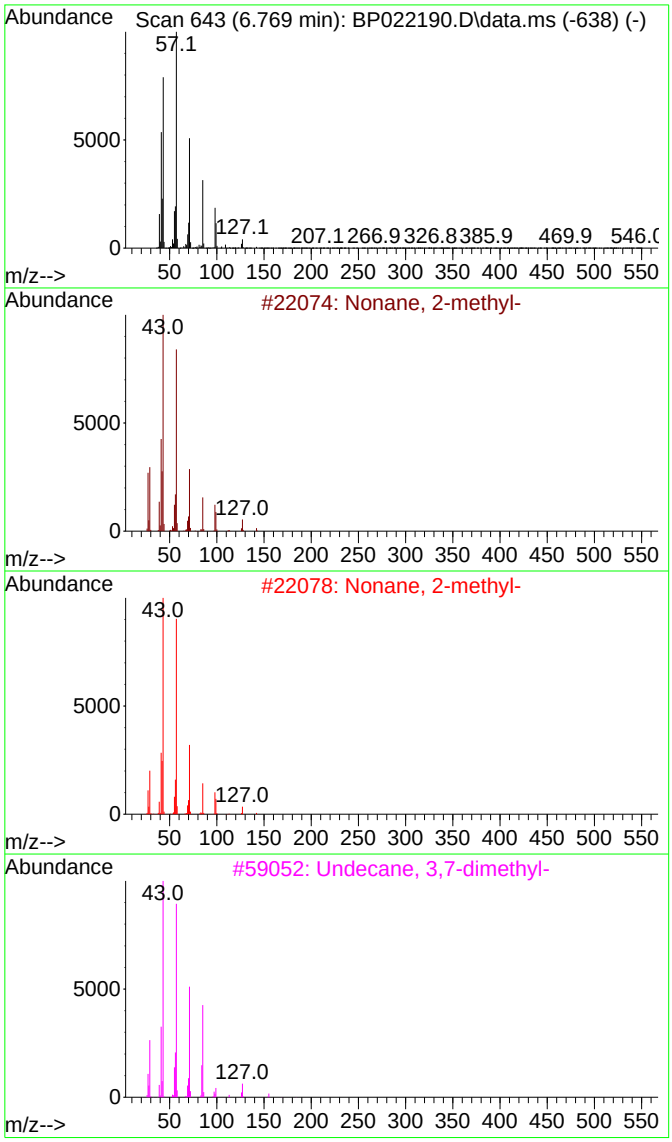
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

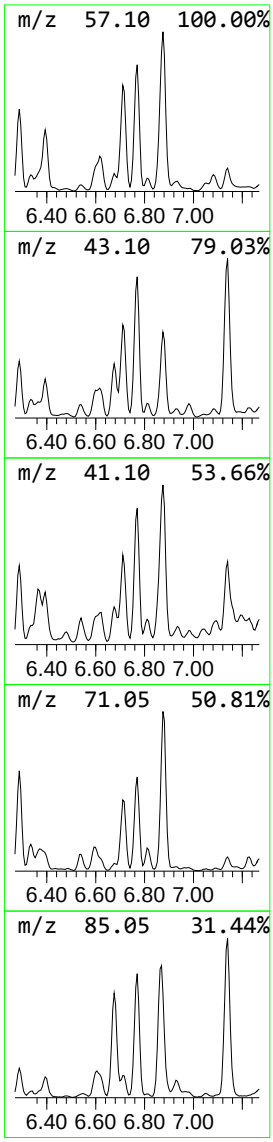
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	14.38 ng/ul	2505220	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	96
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	58
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53
5	Nonane	128	C9H20	000111-84-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

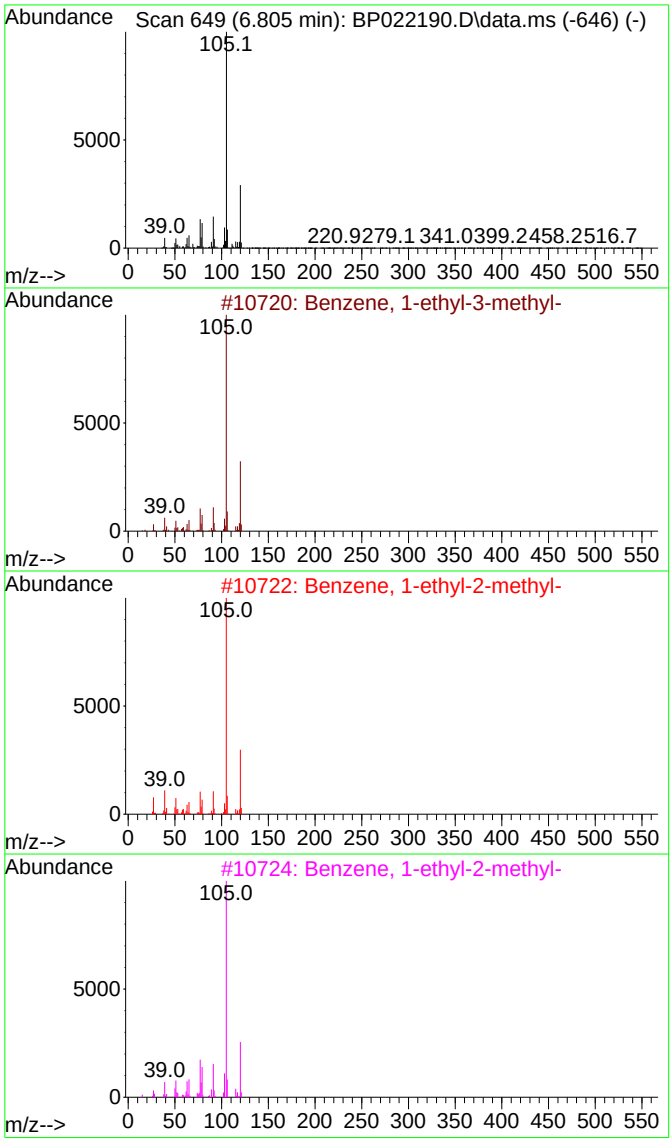
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

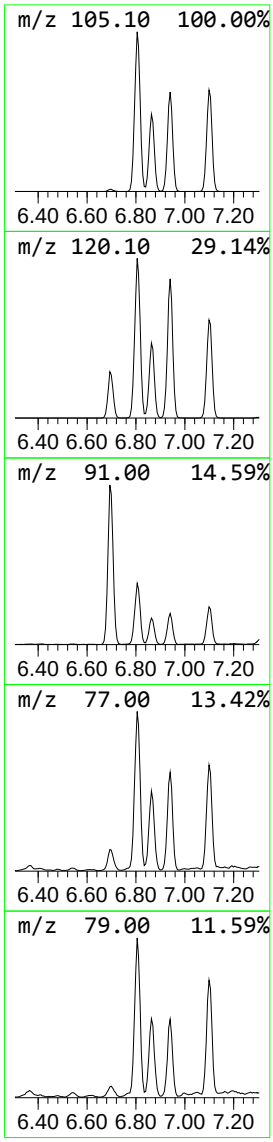
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	21.49 ng/ul	3743530	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

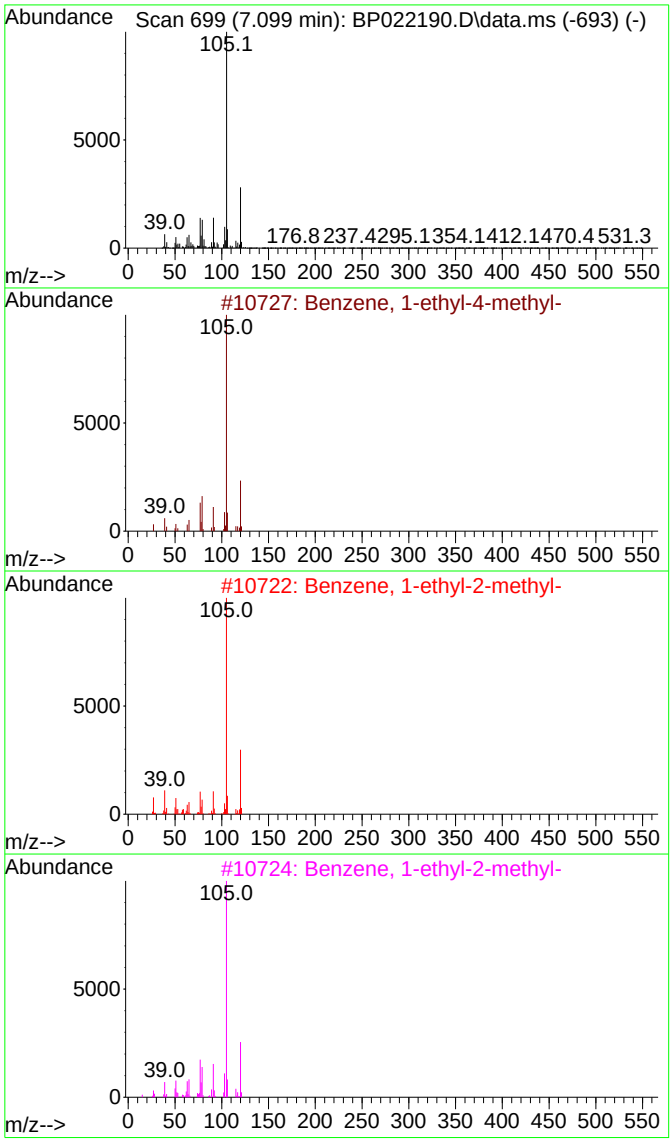
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

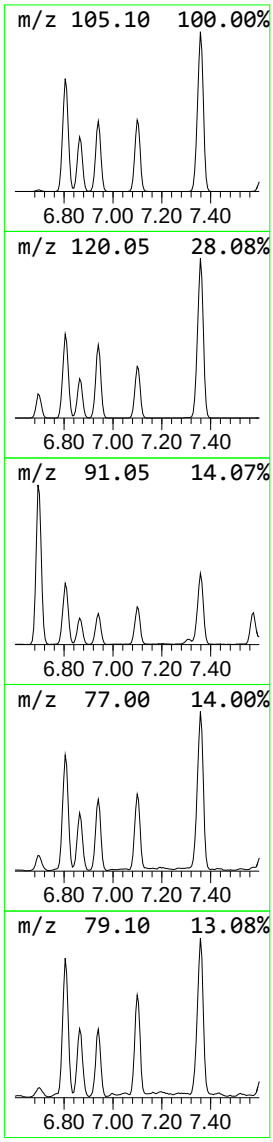
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	15.86 ng/ul	2762860	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

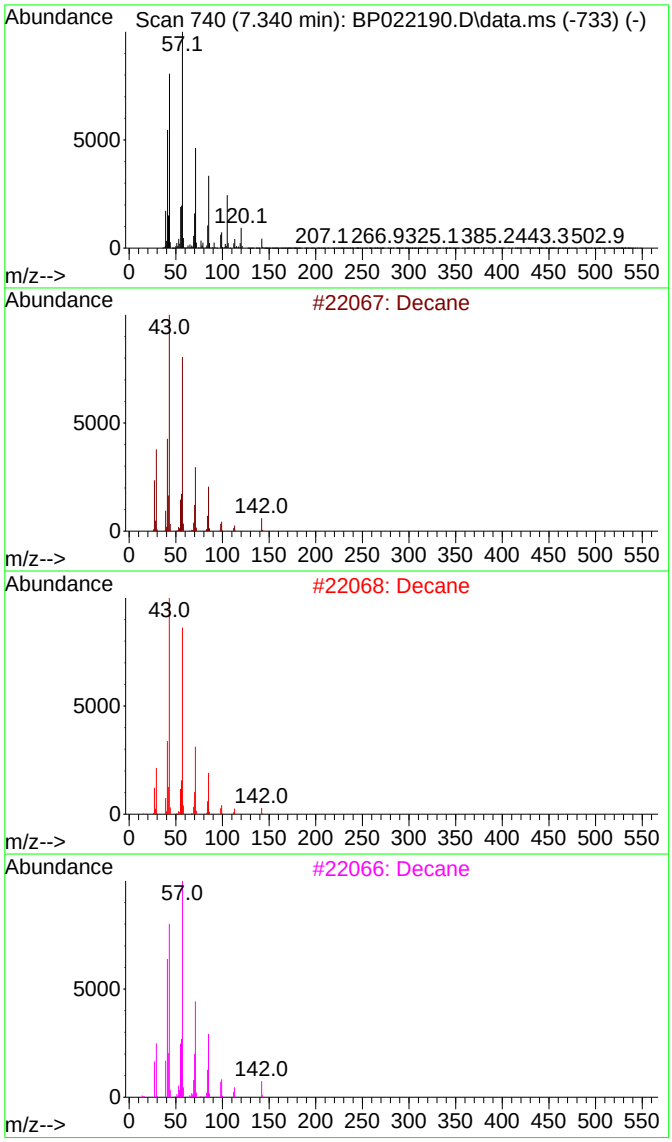
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

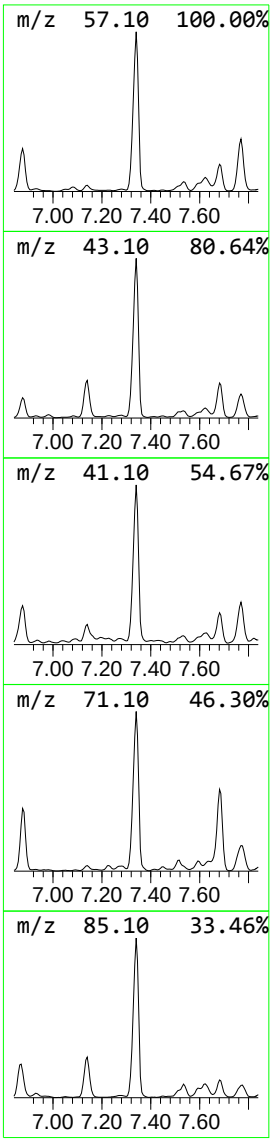
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	99.93 ng/ul	17405900	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Decane	142	C10H22	000124-18-5	90
3	Decane	142	C10H22	000124-18-5	81
4	Undecane	156	C11H24	001120-21-4	59
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53





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Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

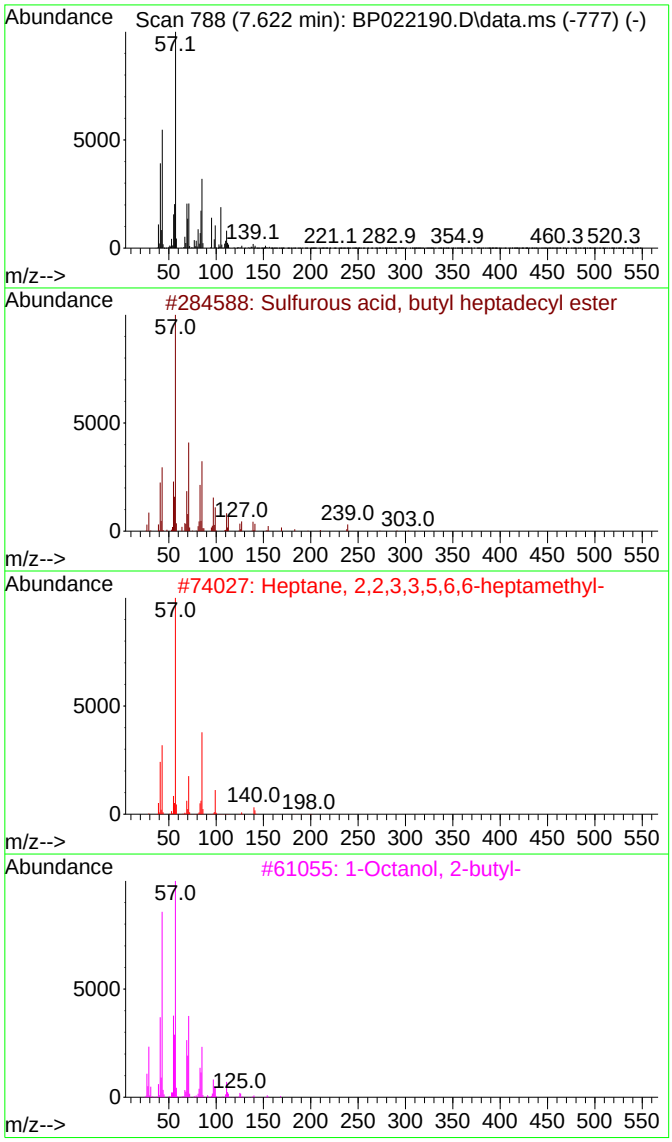
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

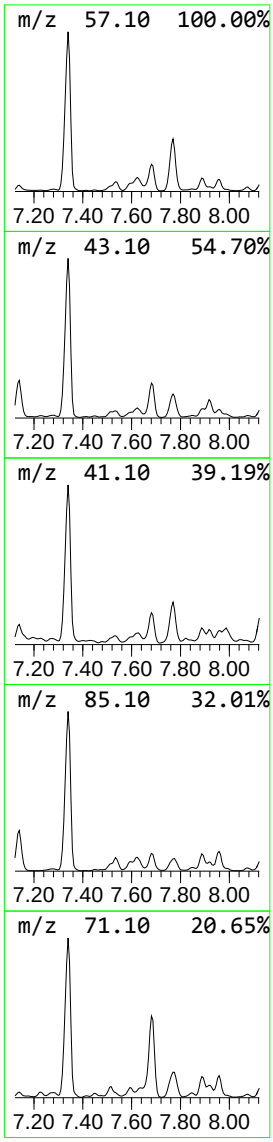
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	11.07 ng/ul	1929010	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	47
2	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
4	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	43
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	43





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Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

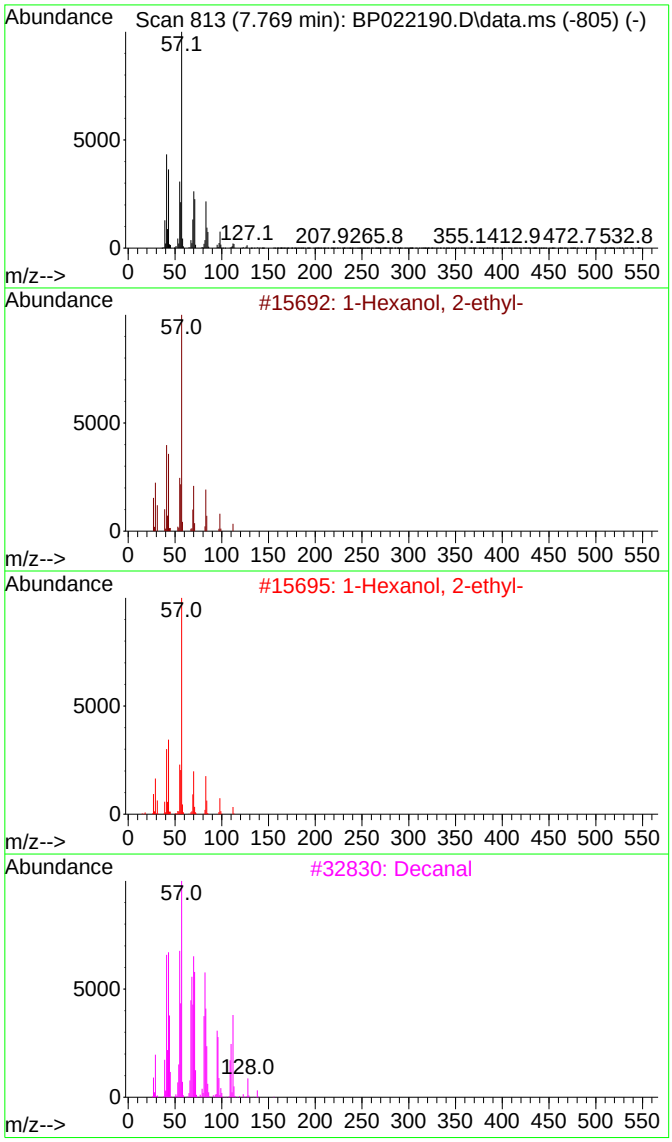
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

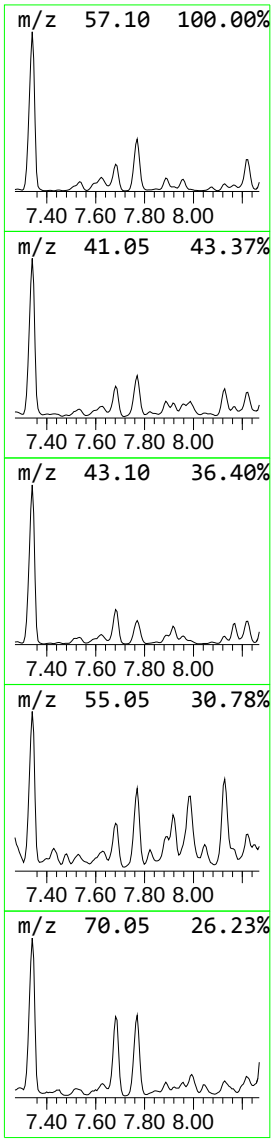
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	22.17 ng/ul	3861190	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	Decanal	156	C10H20O	000112-31-2	59
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	59
5	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	59





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

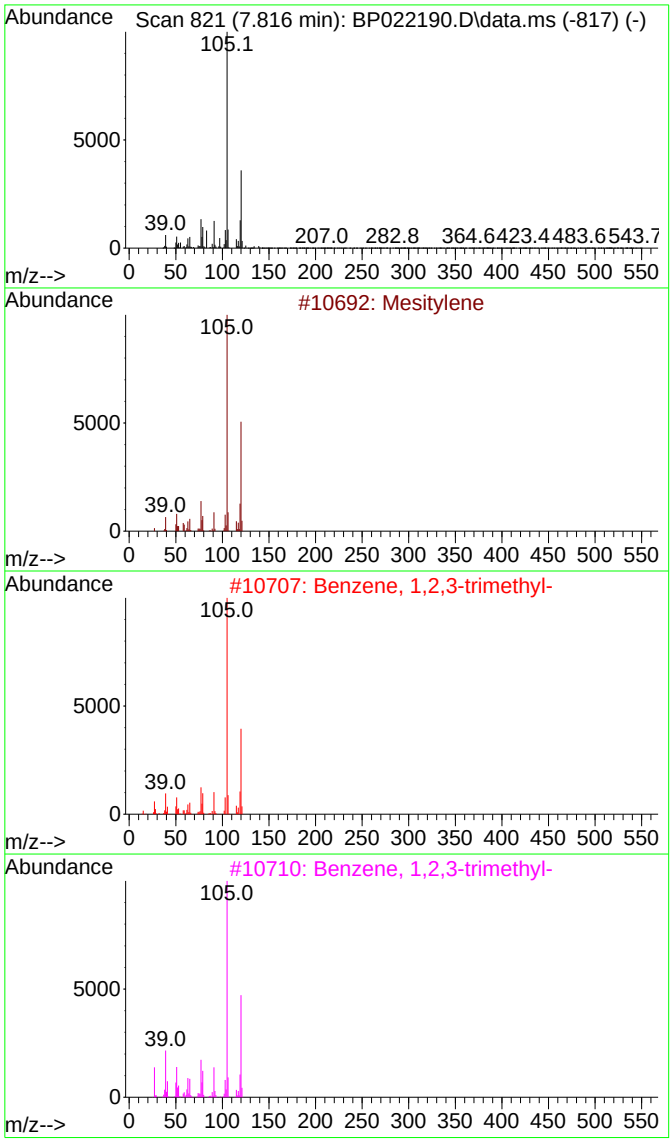
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

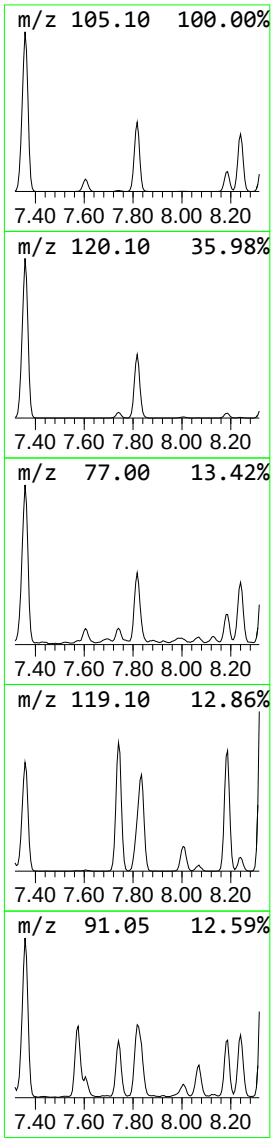
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Mesitylene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	15.19 ng/ul	2646070	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

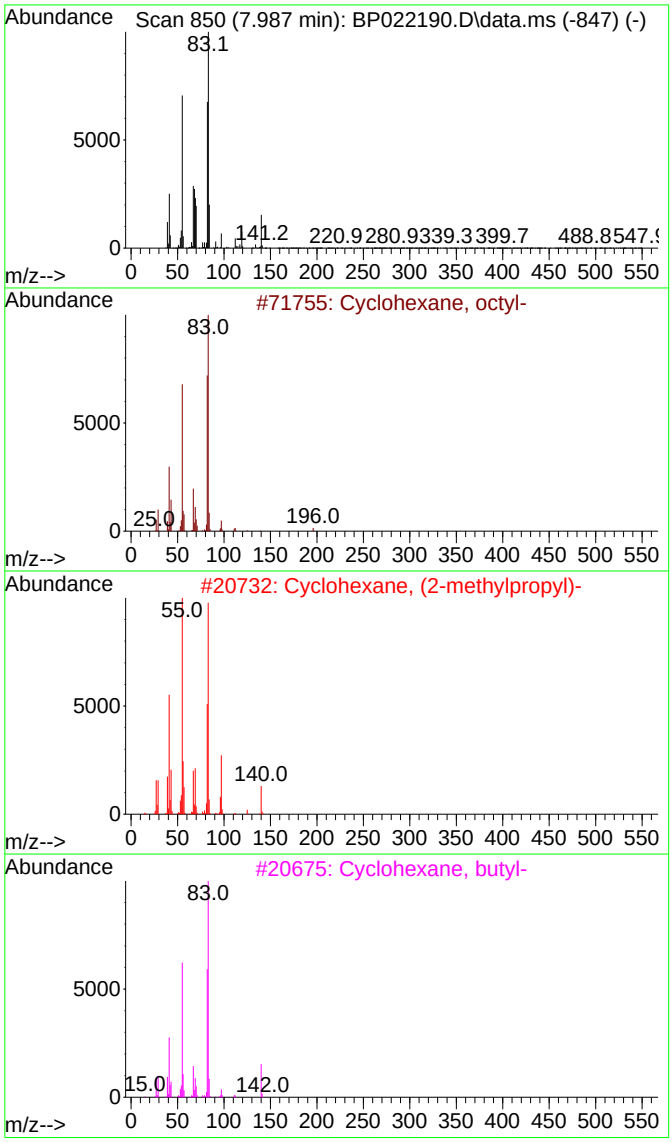
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

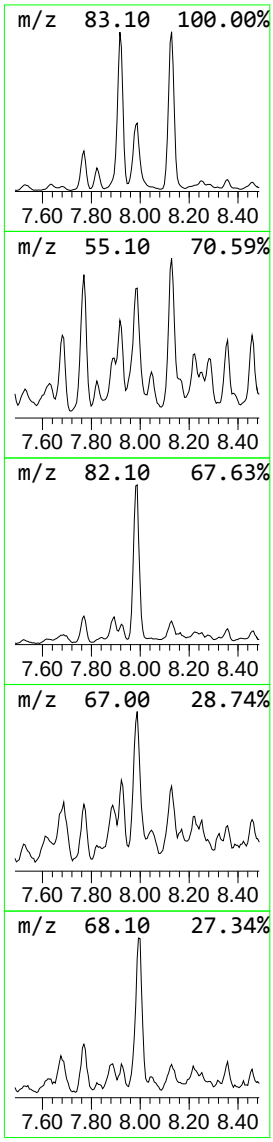
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic7.987 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	9.57 ng/ul	1667570	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	52
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	52
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	50





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Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

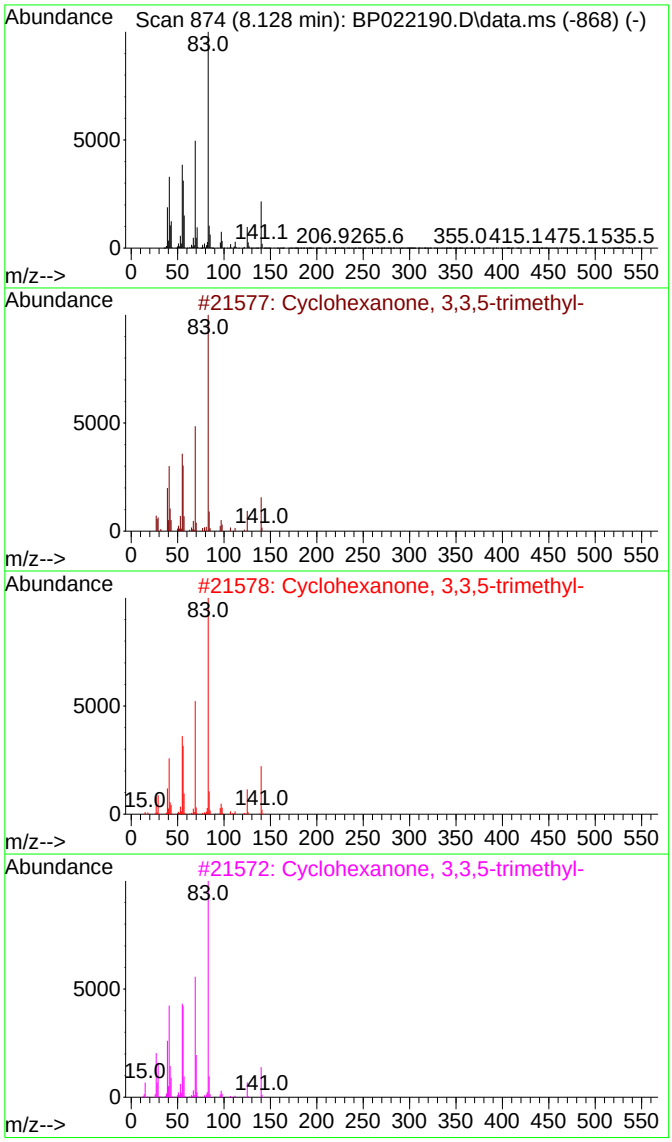
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

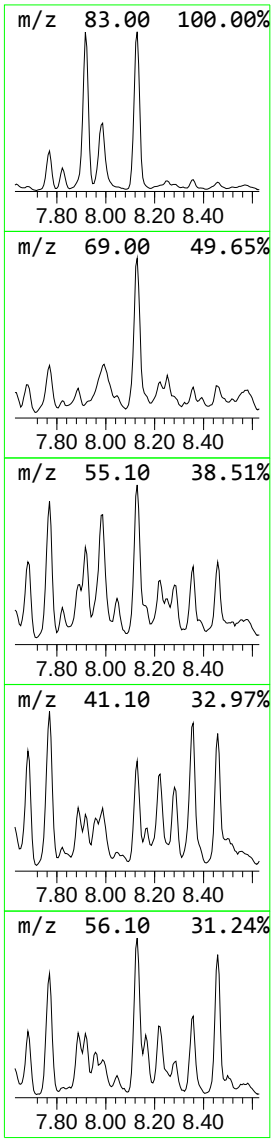
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	18.78 ng/ul	3271150	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

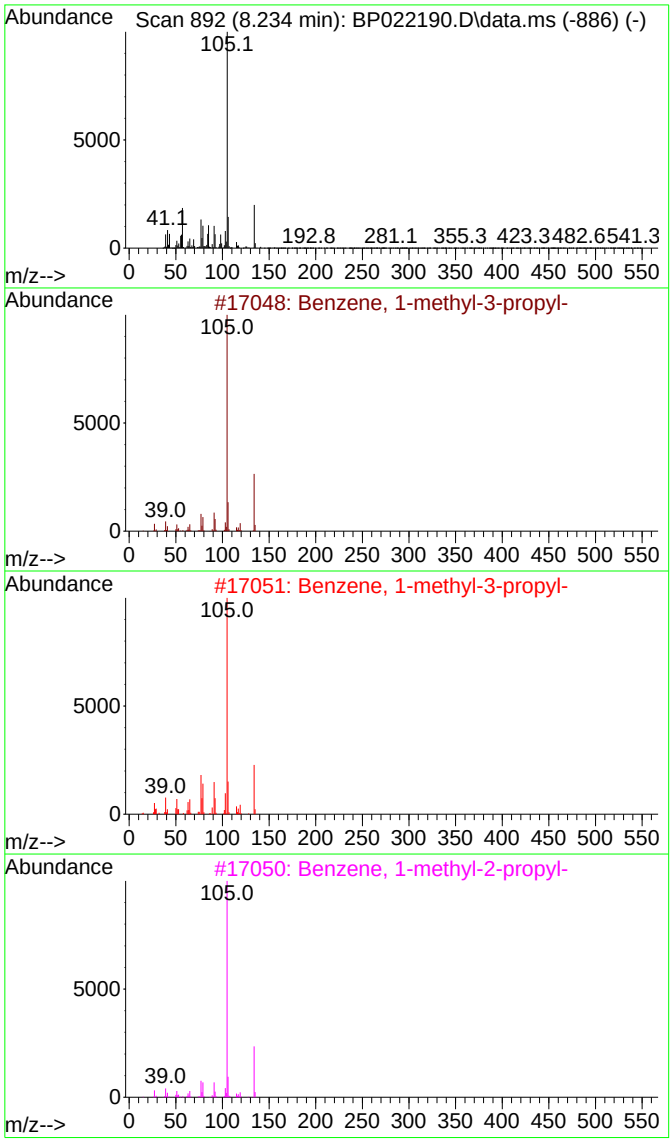
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

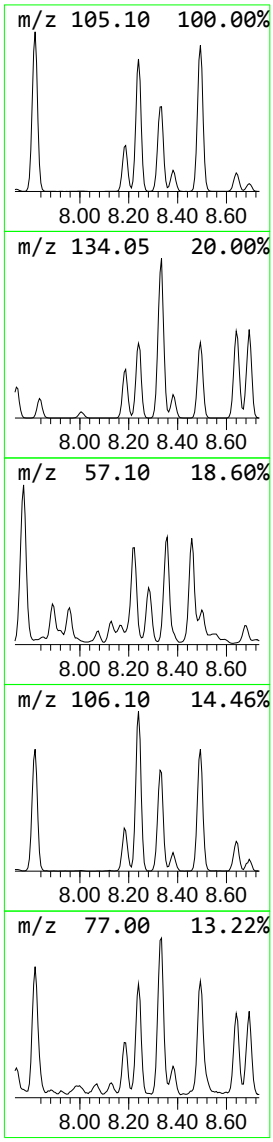
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	16.99 ng/ul	2959910	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	76





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

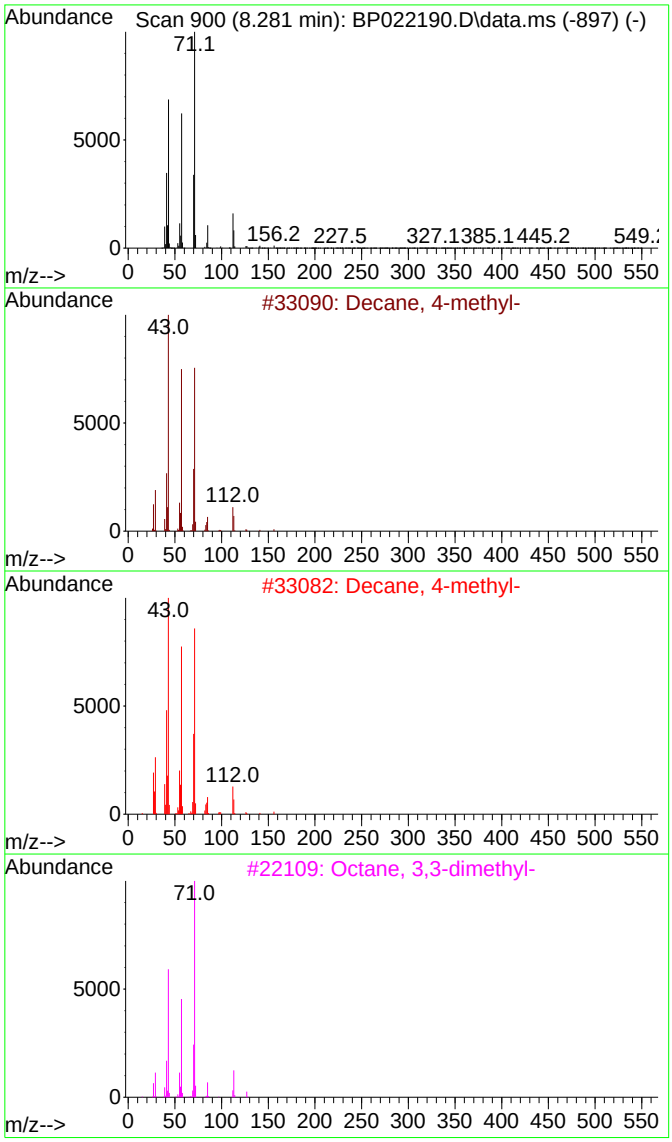
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

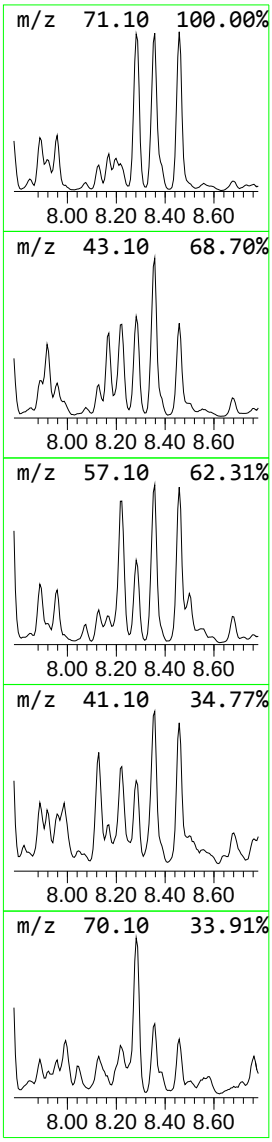
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	7.76 ng/ul	1352030	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	91
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

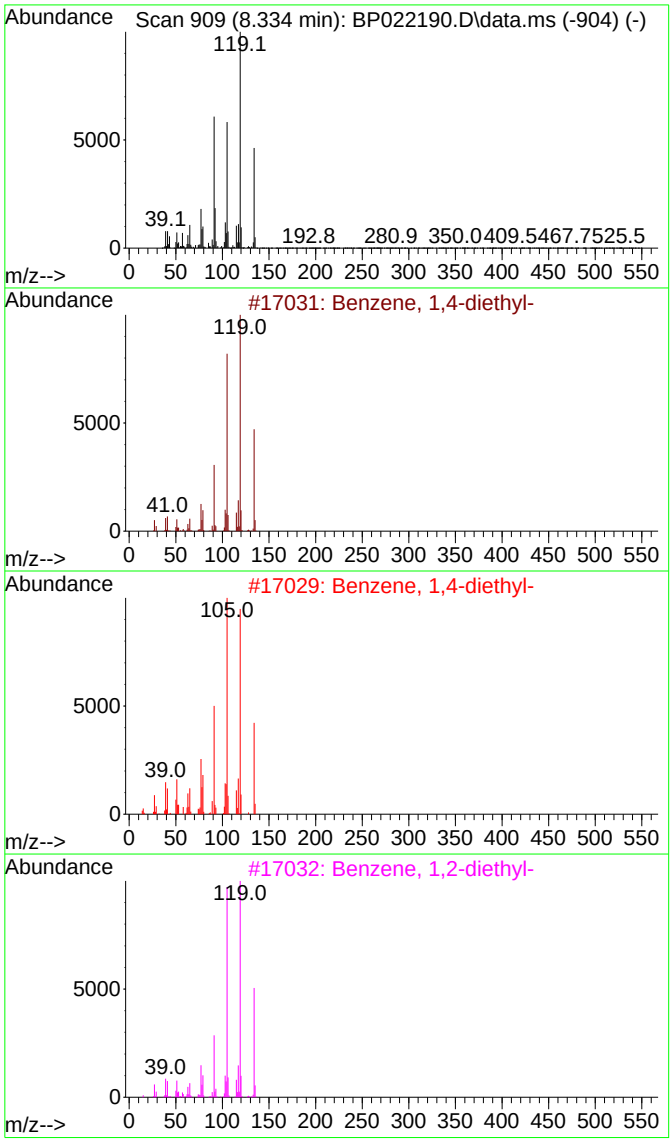
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

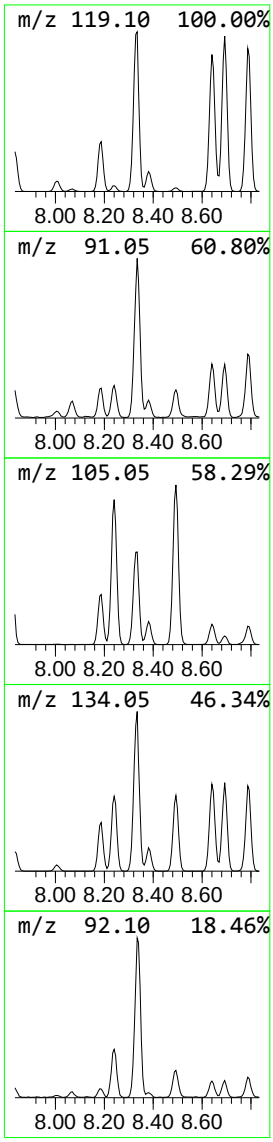
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,4-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	22.99 ng/ul	4005150	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

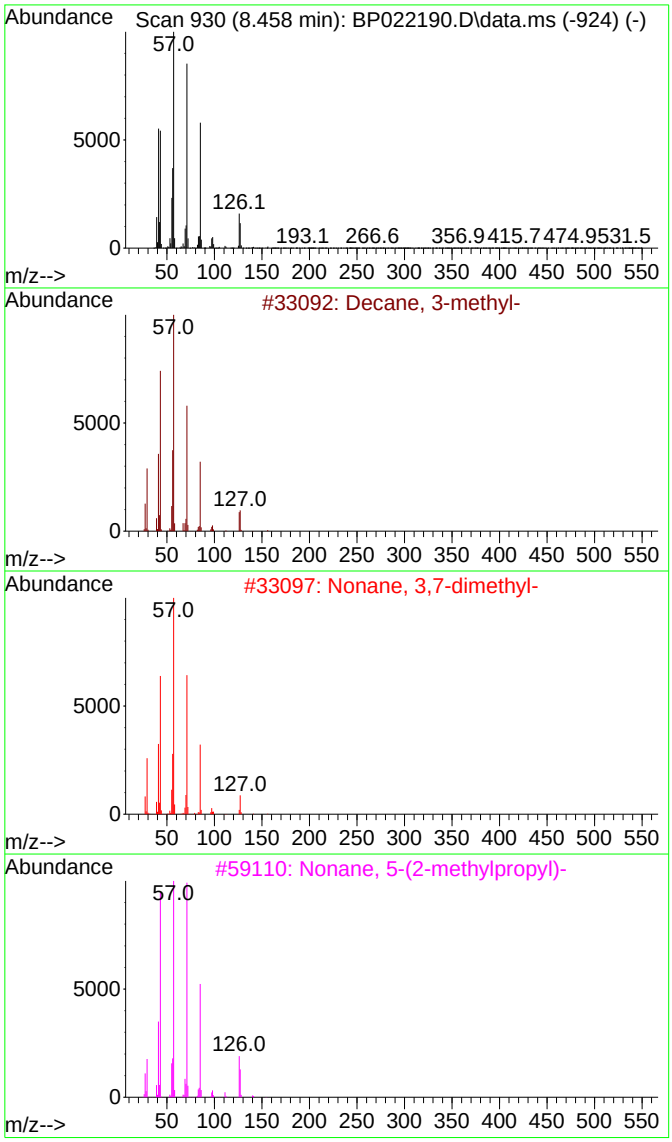
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

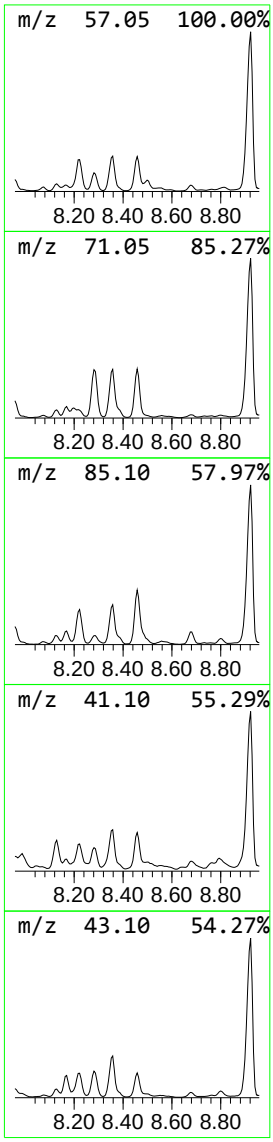
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.458	17.18 ng/ul	2992950	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	78
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64





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Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

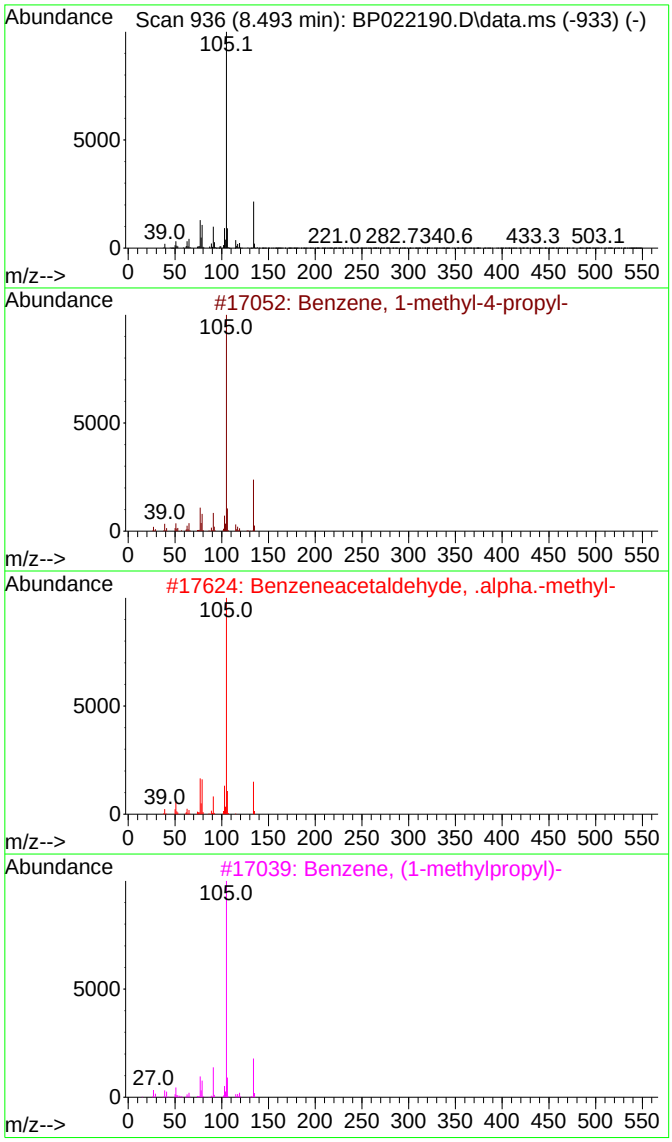
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

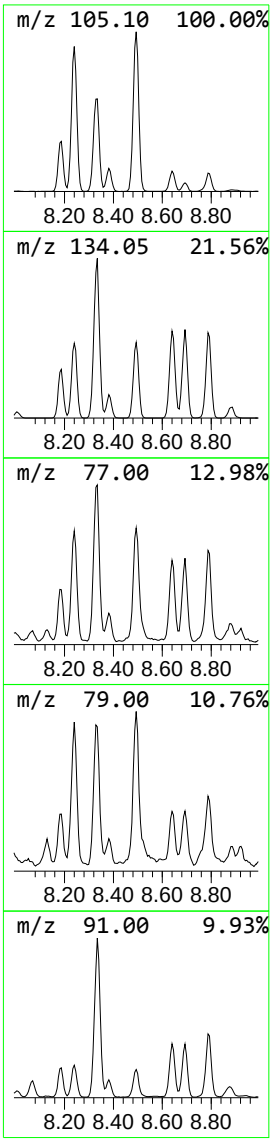
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-methyl-4-propyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	13.99 ng/ul	2436050	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

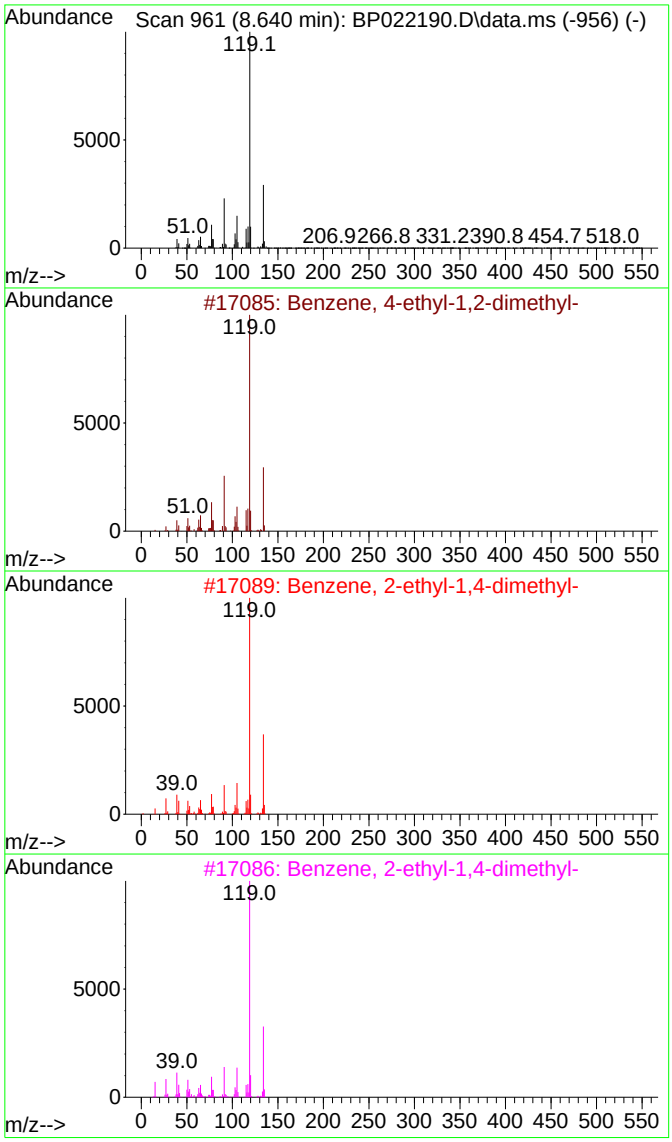
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

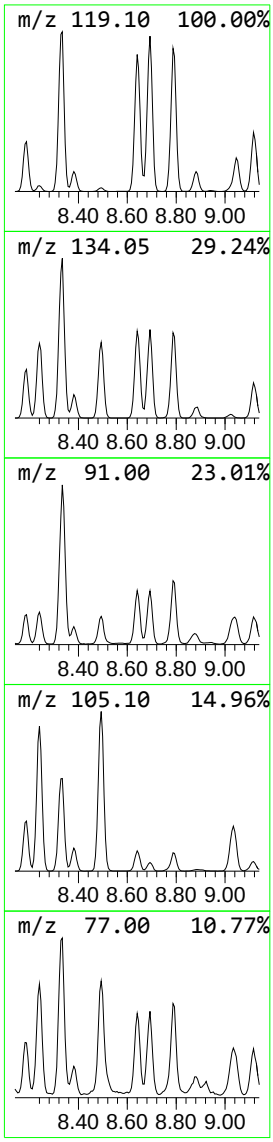
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	11.35 ng/ul	1976350	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

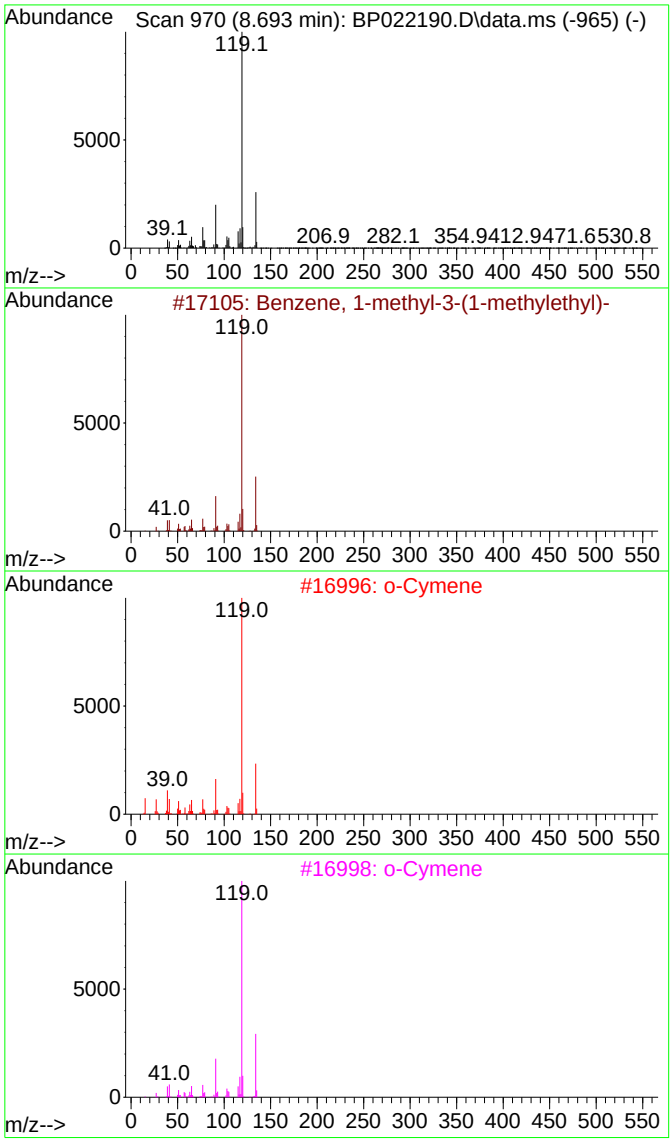
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

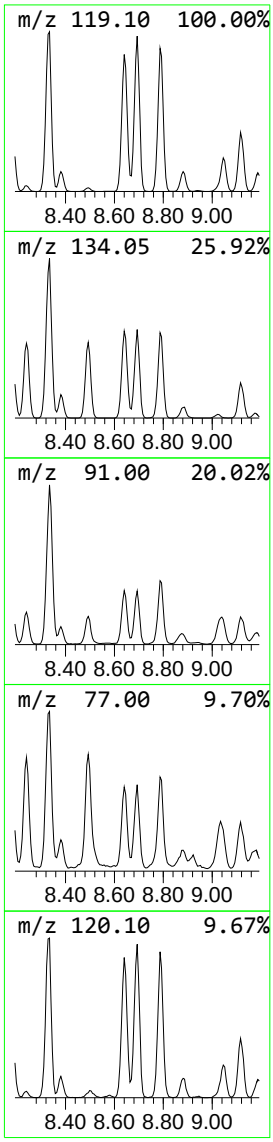
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methyl-3-(1-meth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	15.62 ng/ul	2719810	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	p-Cymene	134	C10H14	000099-87-6	97
5	o-Cymene	134	C10H14	000527-84-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

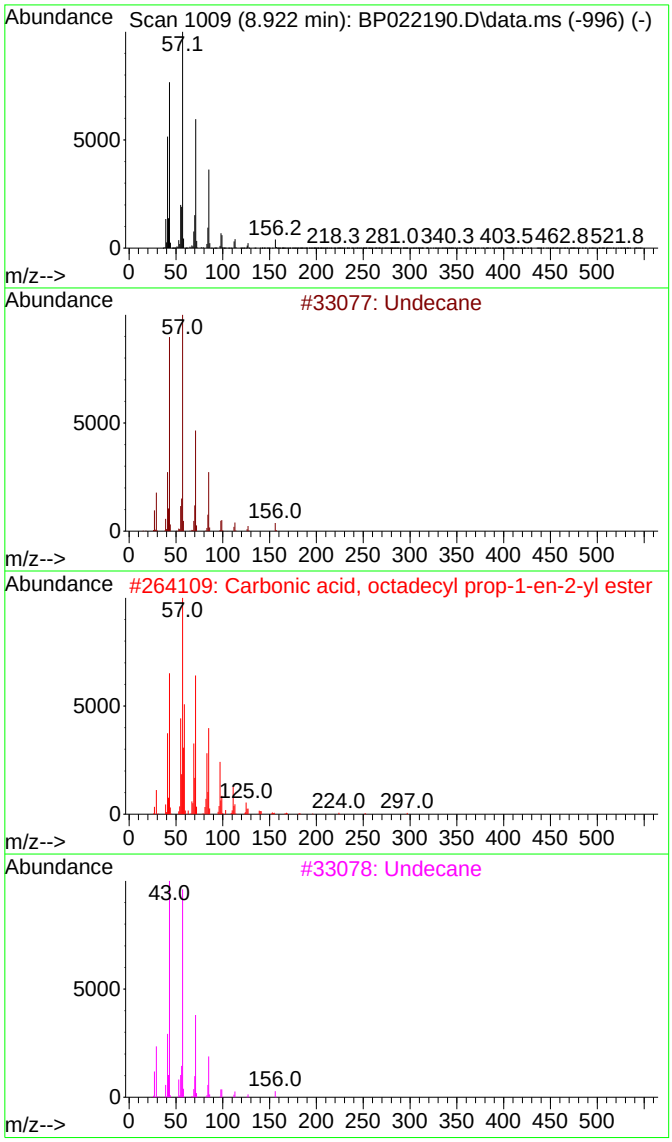
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

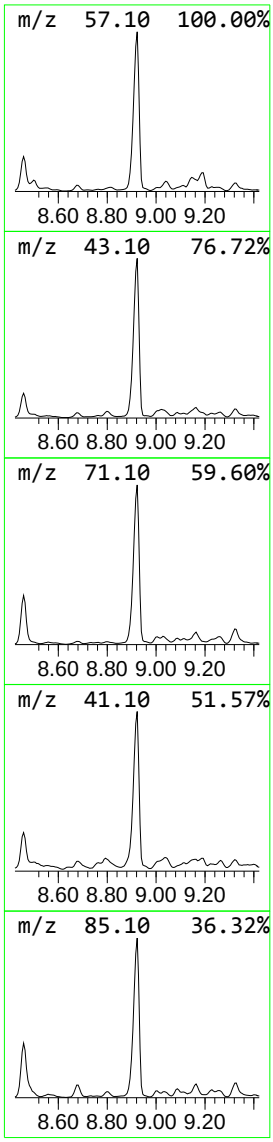
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	83.28 ng/ul	14505500	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

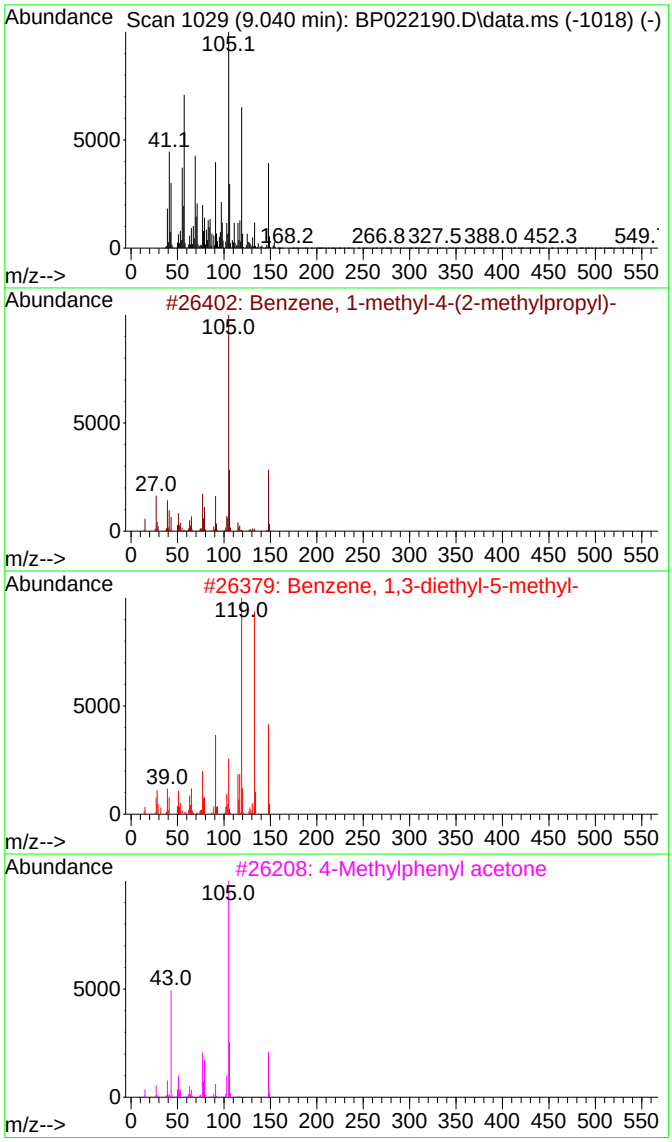
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

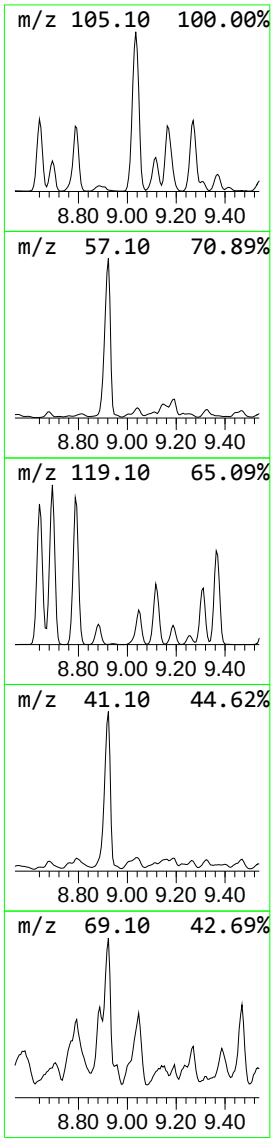
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-4-(2-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	21.01 ng/ul	3659770	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	50
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

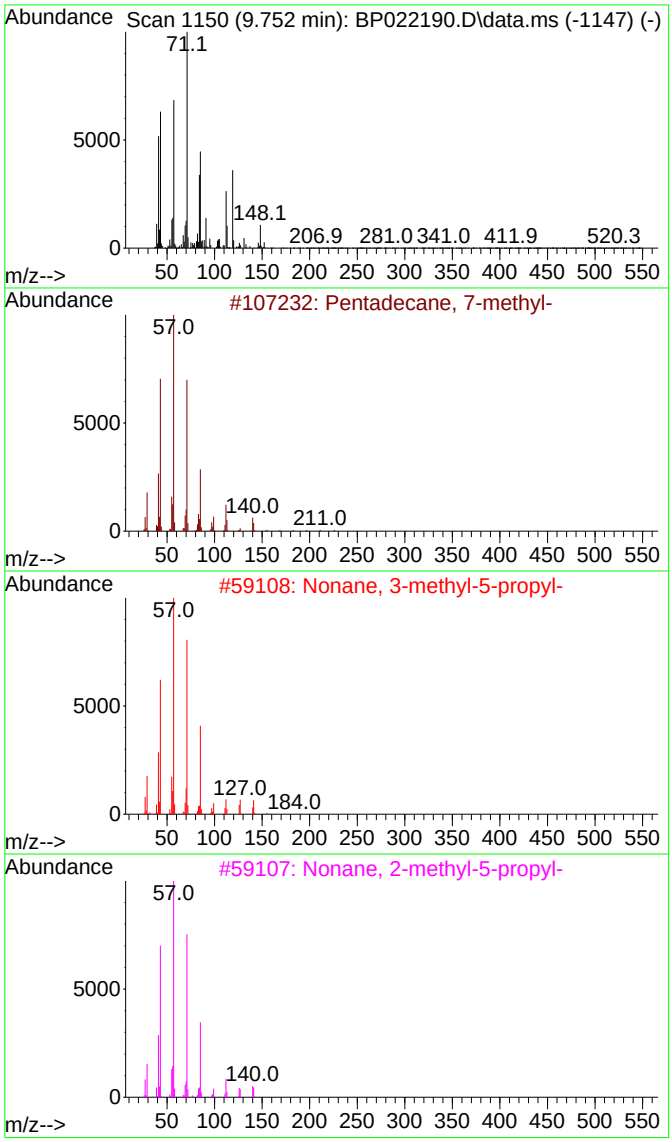
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

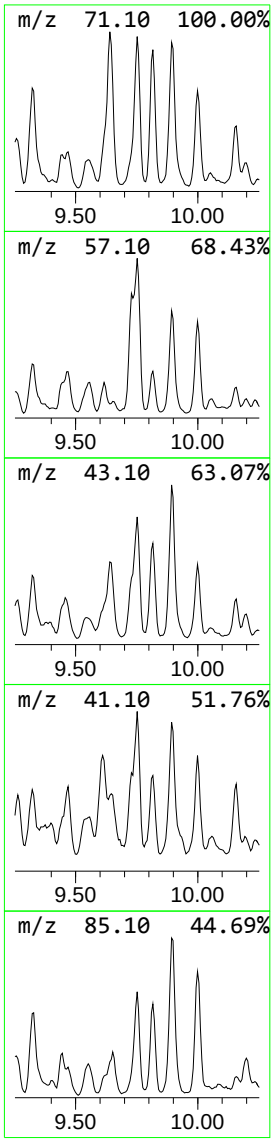
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	2.19 ng/ul	1769800	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	47
4	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	47
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

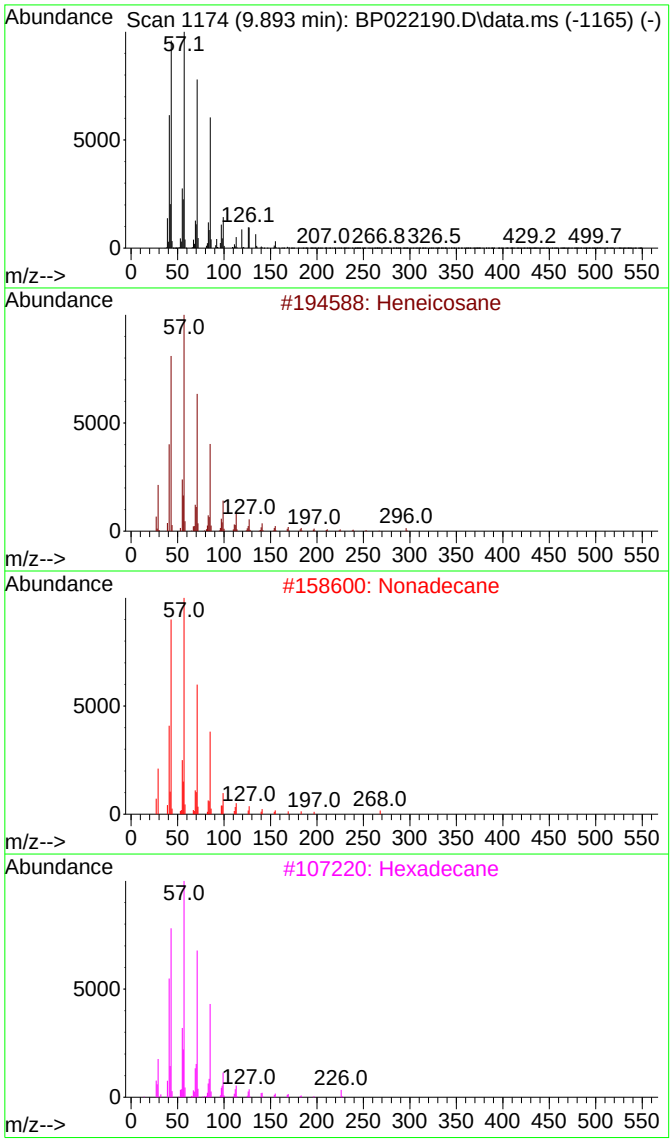
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

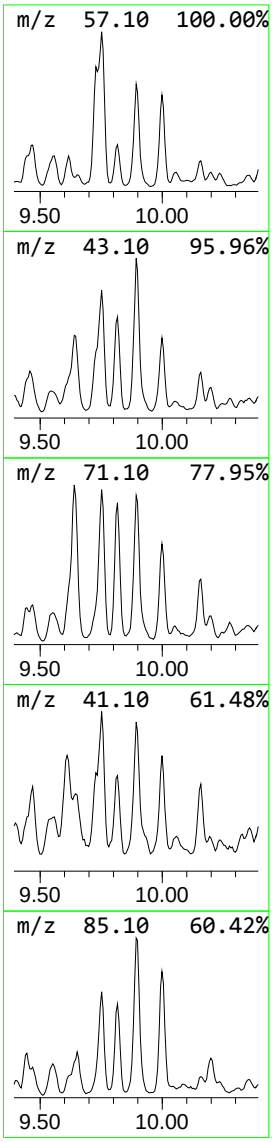
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	3.10 ng/ul	2506770	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	80
2	Nonadecane	268	C19H40	000629-92-5	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetracosane	338	C24H50	000646-31-1	64





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

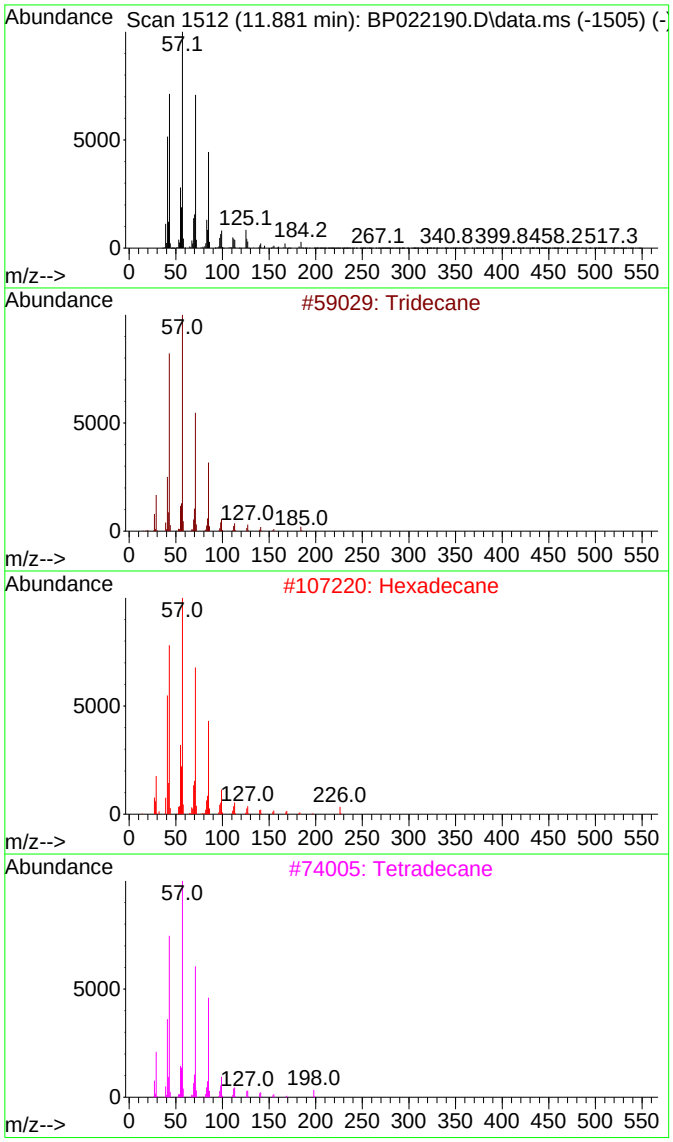
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

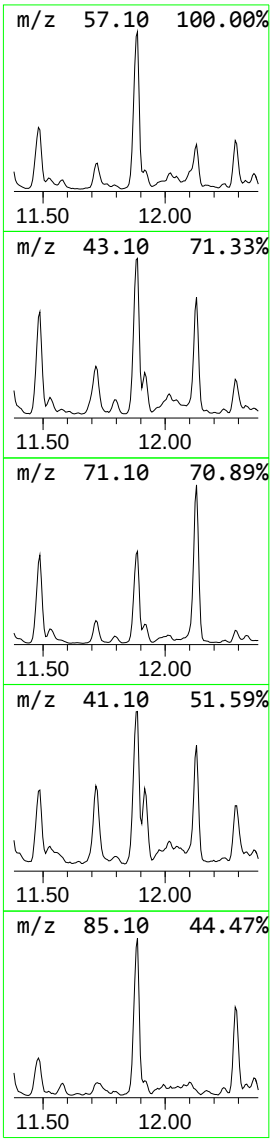
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	6.63 ng/ul	5361300	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	89
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	80
4	Dodecane	170	C12H26	000112-40-3	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





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Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

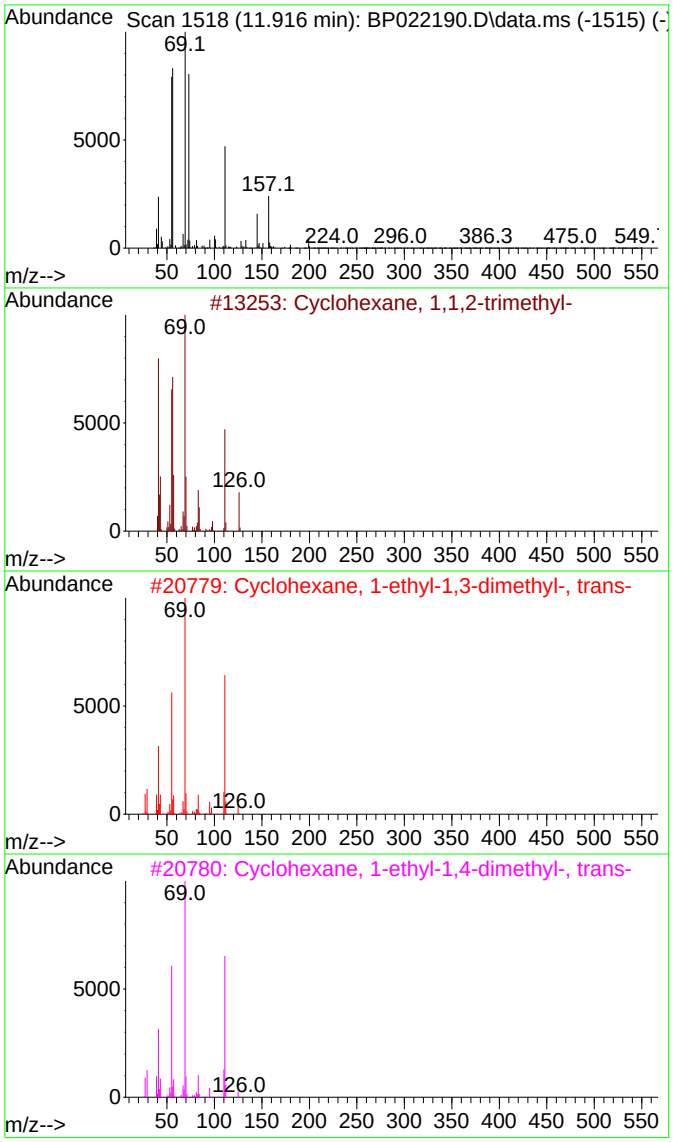
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

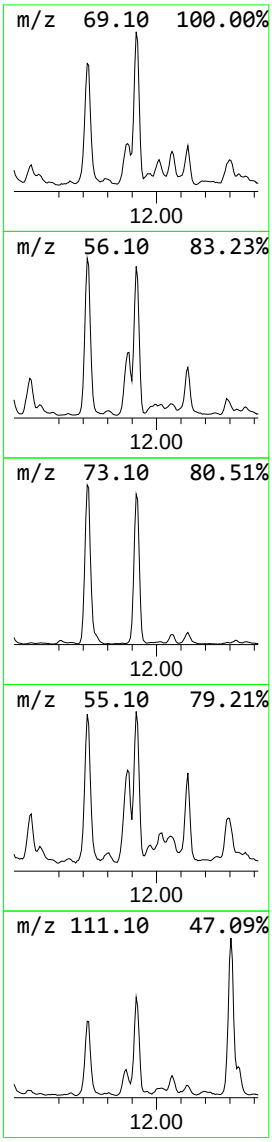
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic11.916 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.63 ng/ul	2939140	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
2	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	17
3	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	17
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	9
5	2-Propenal	56	C3H4O	000107-02-8	9





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

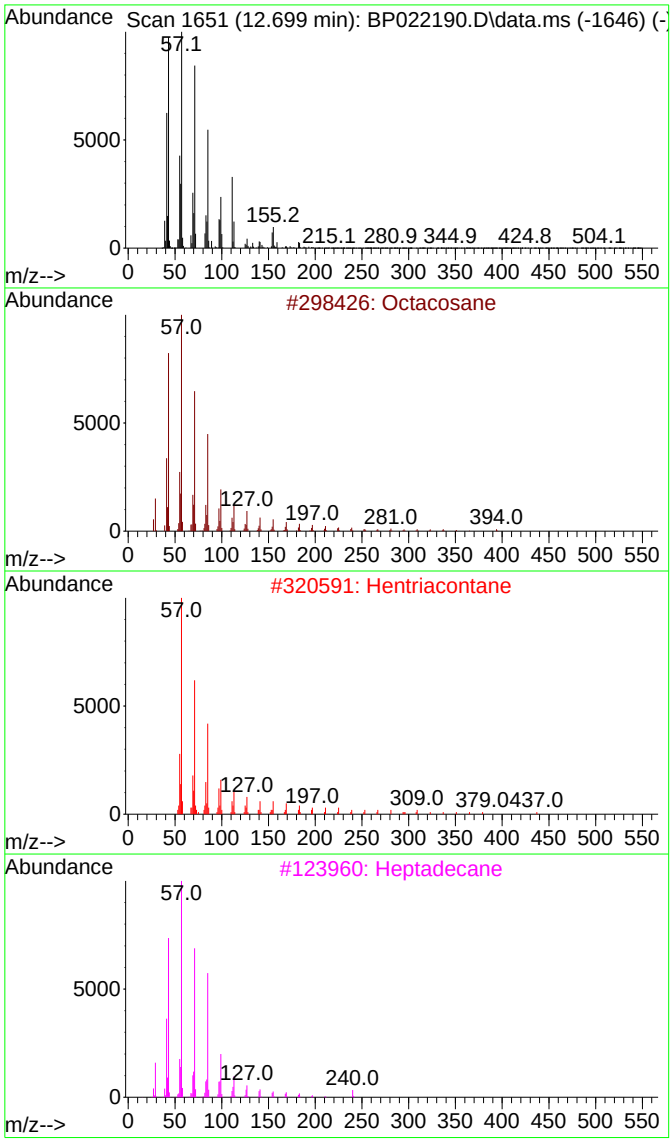
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

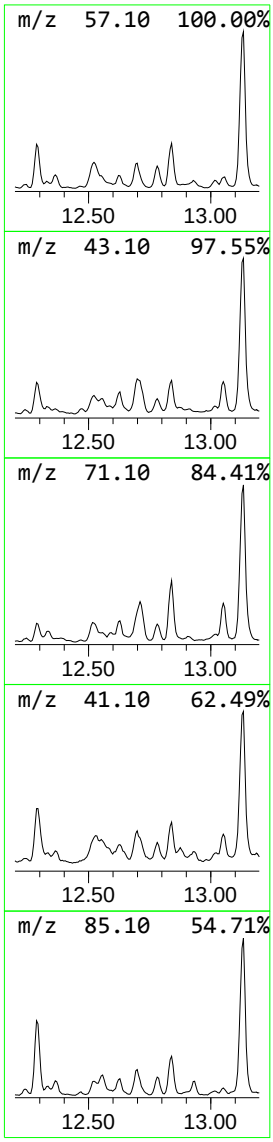
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.699	11.91 ng/ul	1623980	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Hentriacontane	437	C31H64	000630-04-6	86
3	Heptadecane	240	C17H36	000629-78-7	80
4	Nonadecane	268	C19H40	000629-92-5	74
5	Heptacosane	380	C27H56	000593-49-7	72





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

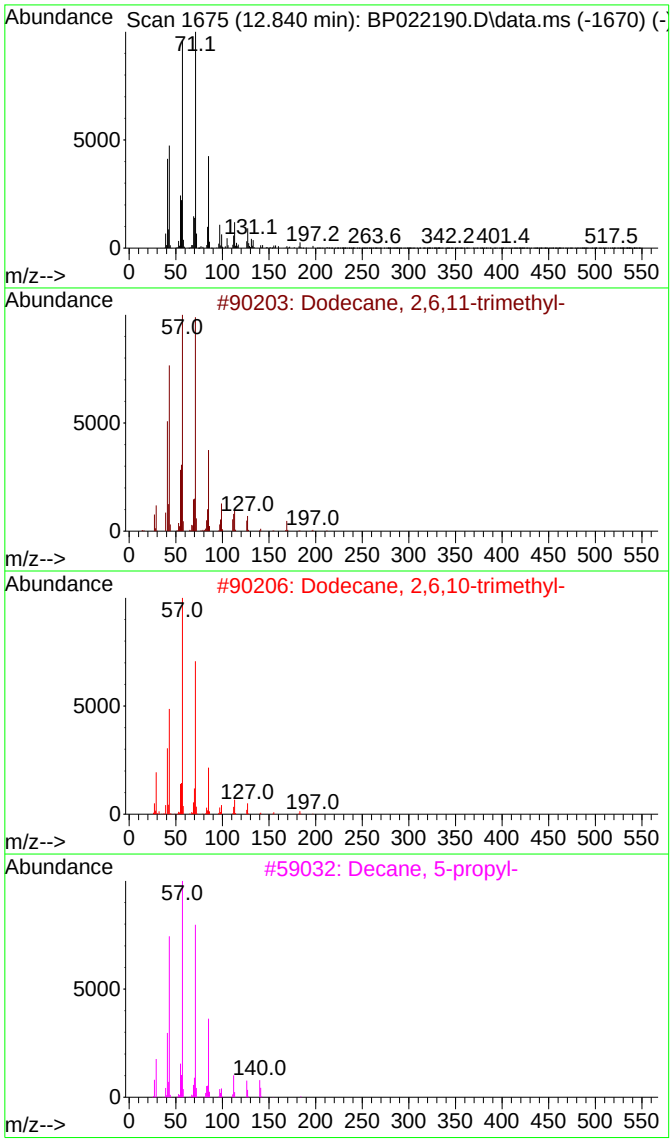
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

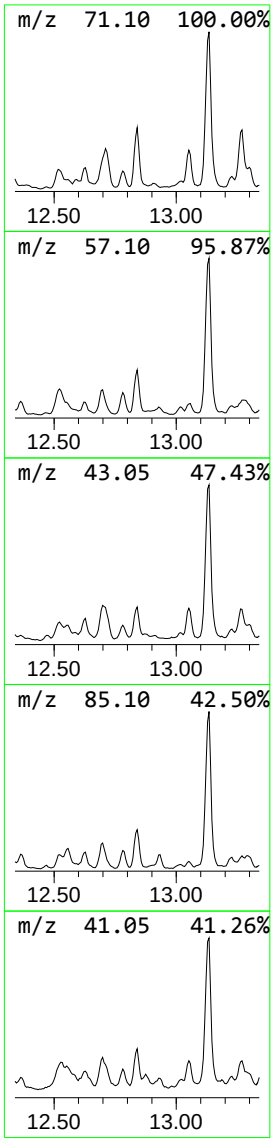
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.840	10.11 ng/ul	1379070	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Decane, 5-propyl-	184	C13H28	017312-62-8	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

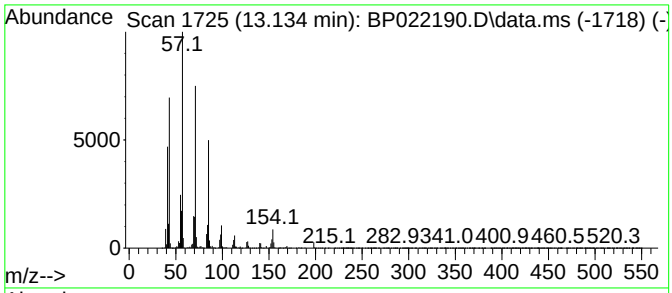
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

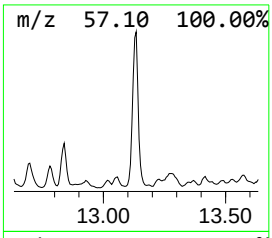
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

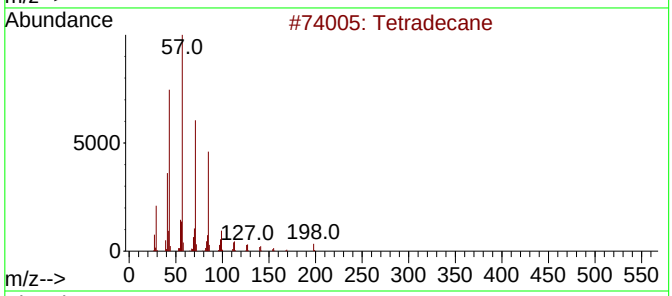
****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 5

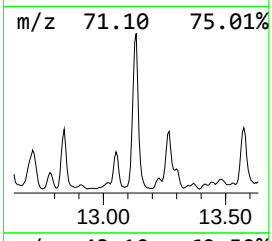
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	41.02 ng/ul	5593670	Acenaphthene-d10	14.310

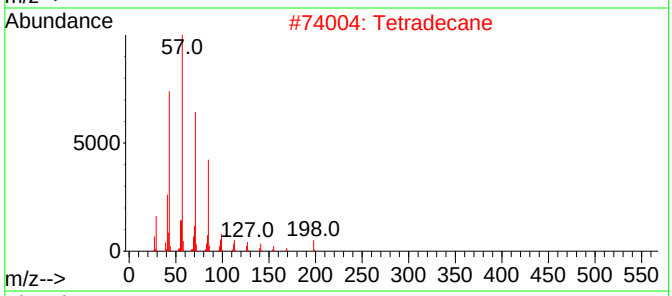
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	94
3	Tetradecane	198	C14H30	000629-59-4	90
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5	Hexadecane	226	C16H34	000544-76-3	87

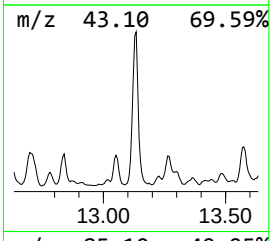


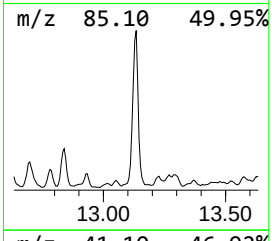


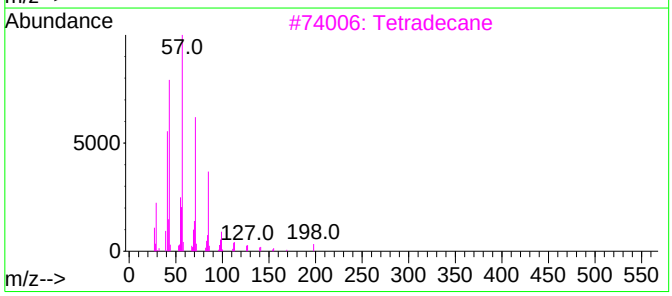


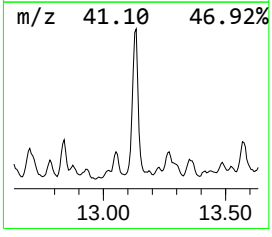












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

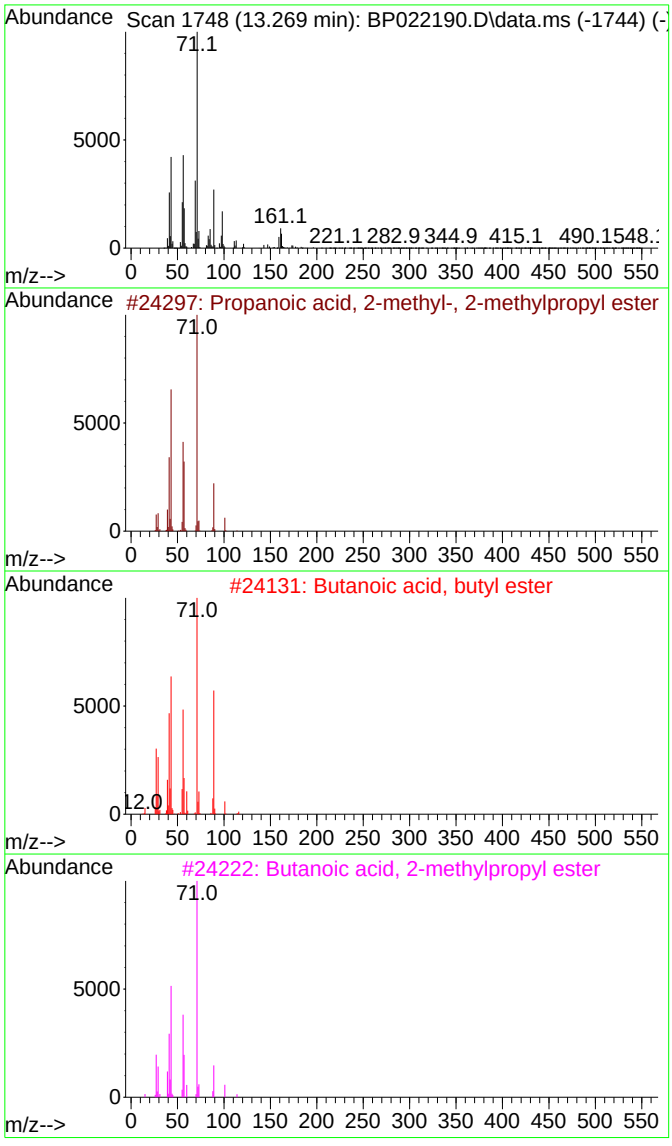
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

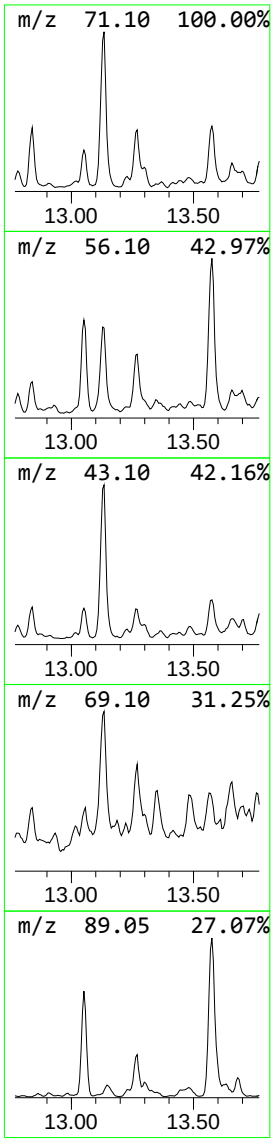
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Propanoic acid, 2-methyl-, ... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	14.34 ng/ul	1954750	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
3	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

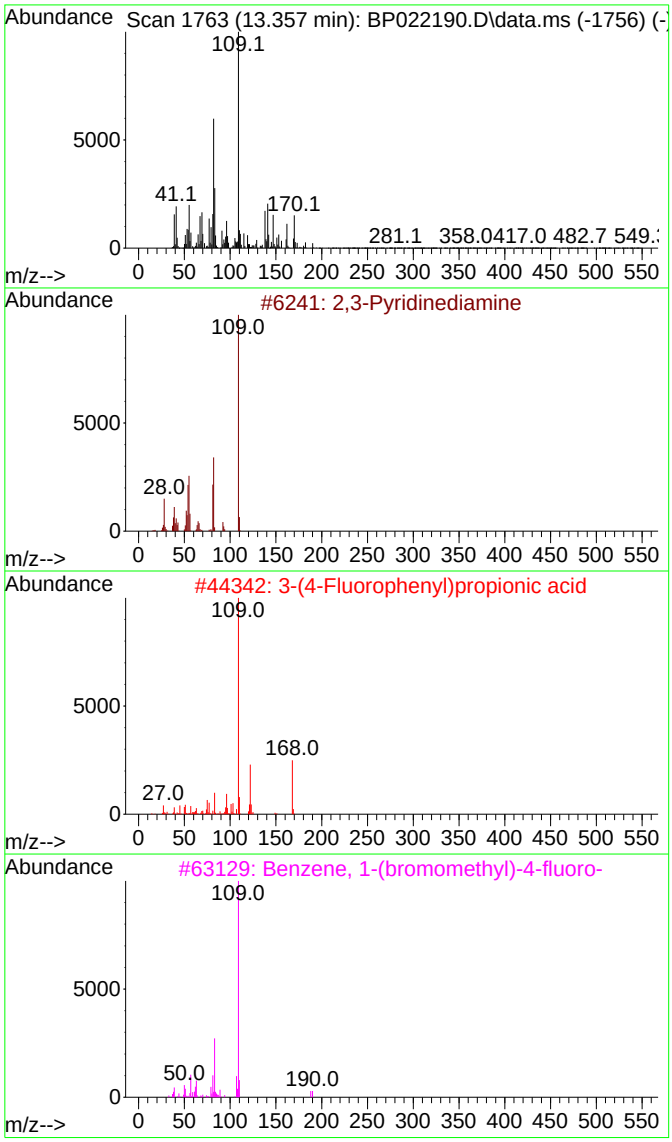
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

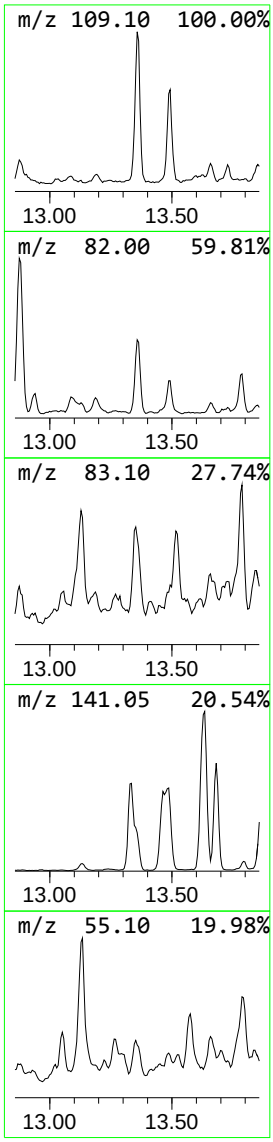
****

Peak Number 44 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	18.00 ng/ul	2455030	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
2	3-(4-Fluorophenyl)propionic acid	168	C9H9FO2	000459-31-4	38
3	Benzene, 1-(bromomethyl)-4-fluoro-	188	C7H6BrF	000459-46-1	35
4	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	30
5	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

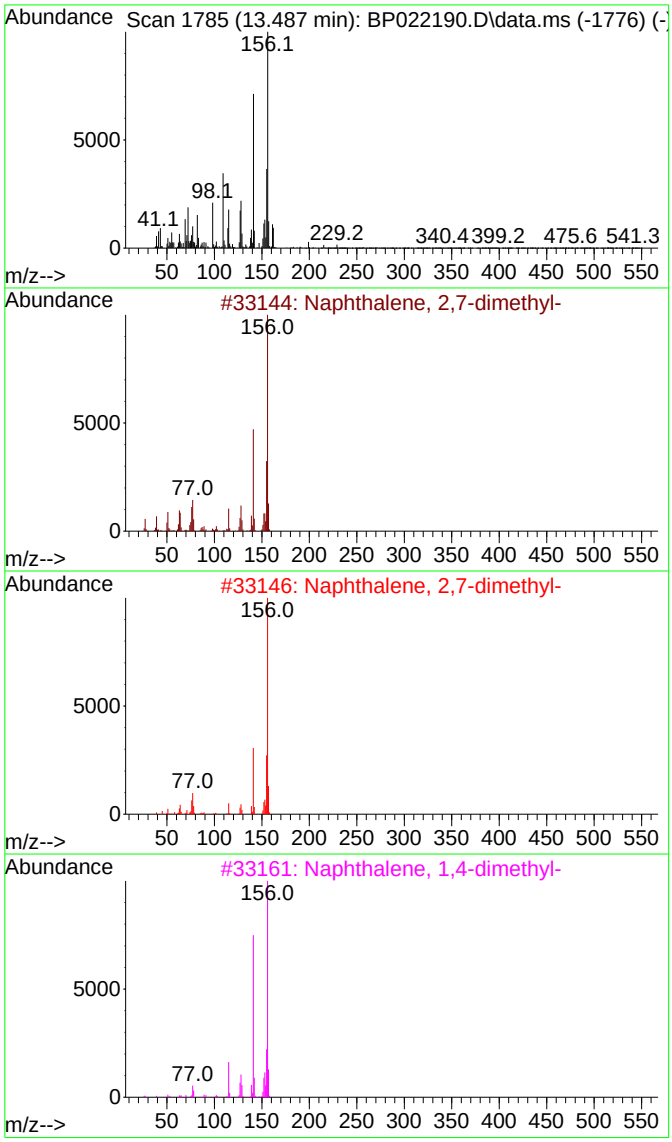
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

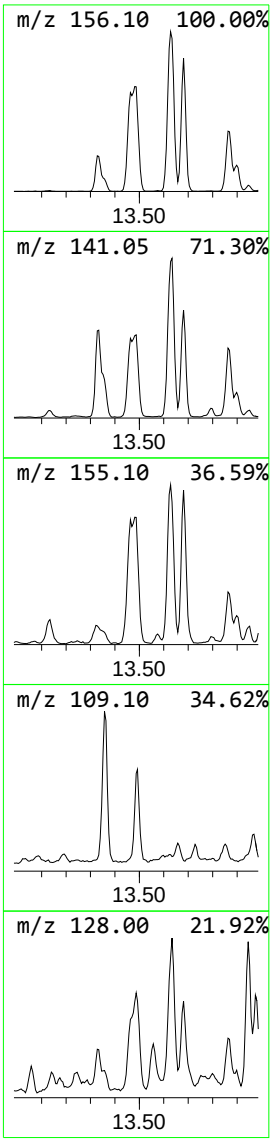
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	25.49 ng/ul	3476070	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

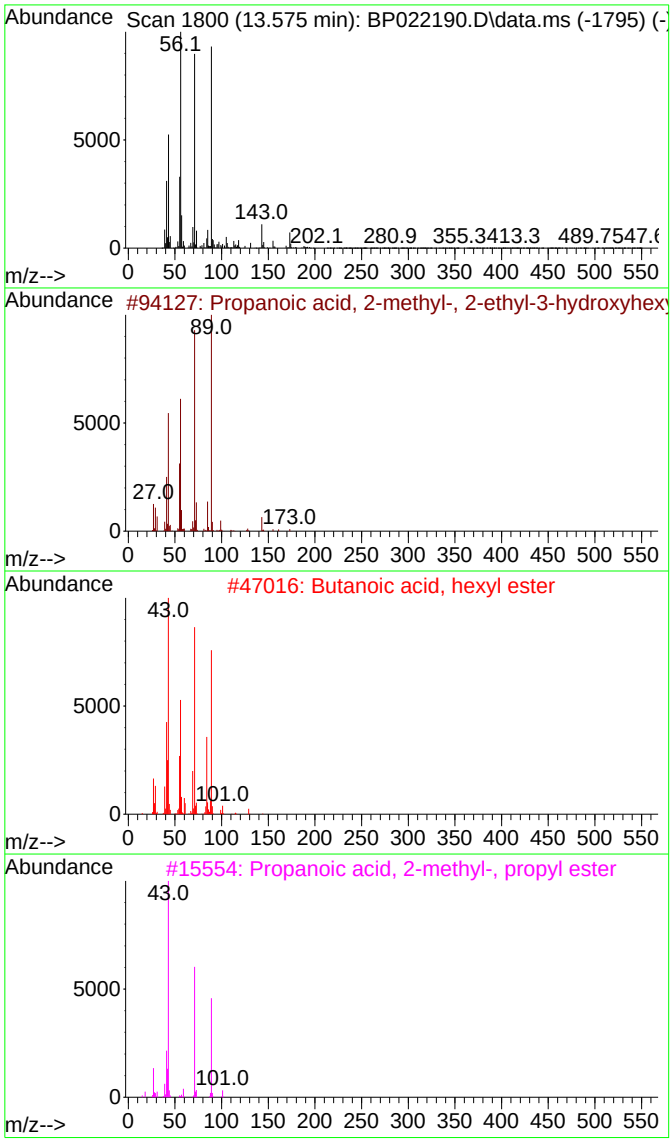
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

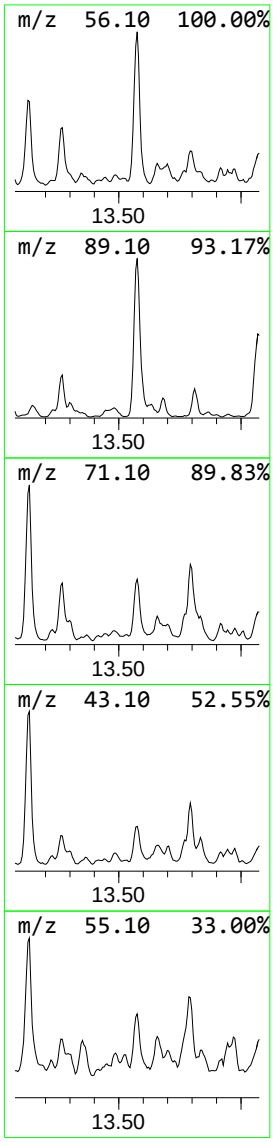
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Propanoic acid, 2-methyl-, ... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	12.42 ng/ul	1693140	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	45
4	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	40
5	Propanoic acid, 2-methyl-, octyl...	200	C12H24O2	000109-15-9	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

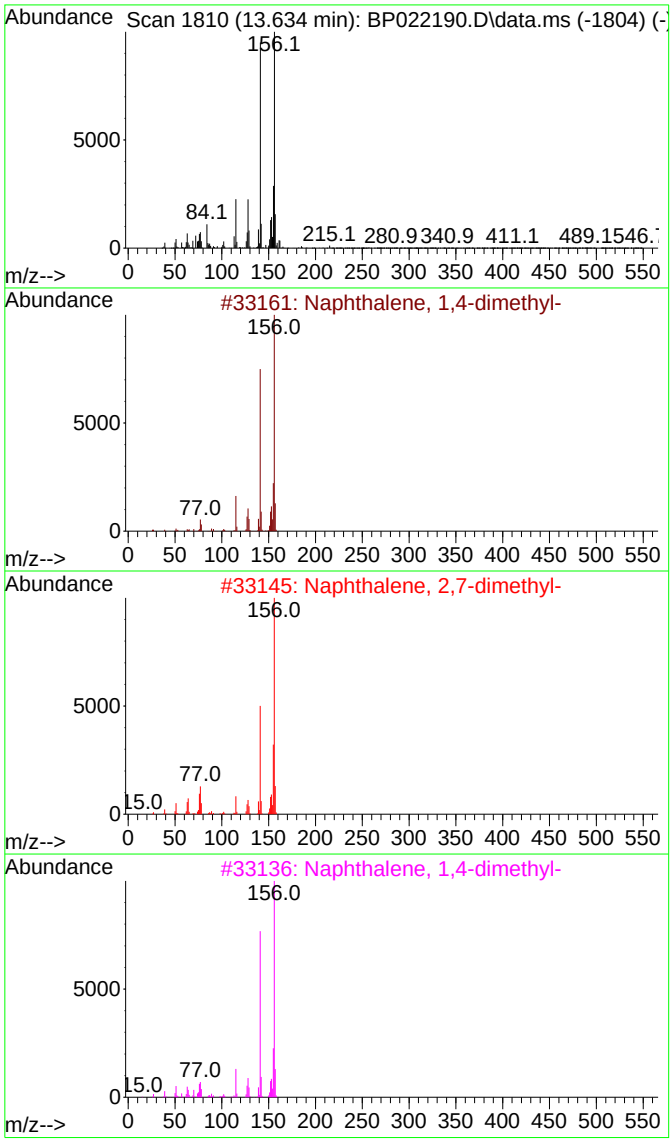
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

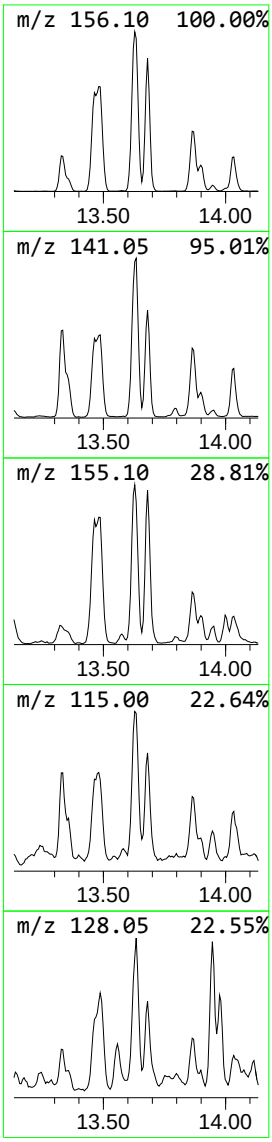
****

Peak Number 47 Naphthalene, 1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	18.26 ng/ul	2489730	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

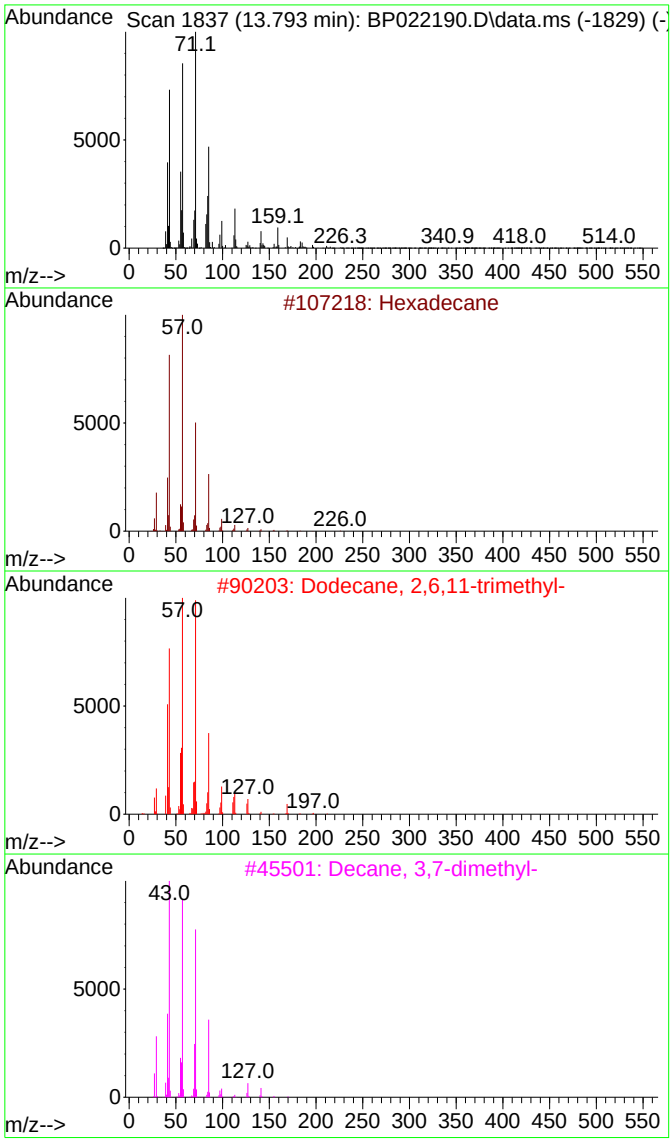
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

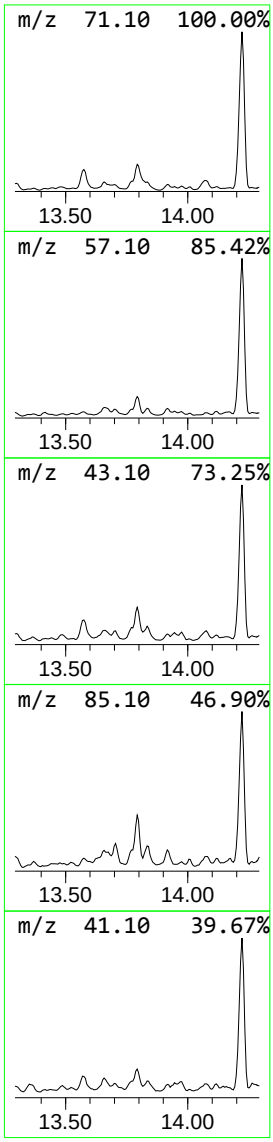
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	19.40 ng/ul	2645740	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	62
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	55
5	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

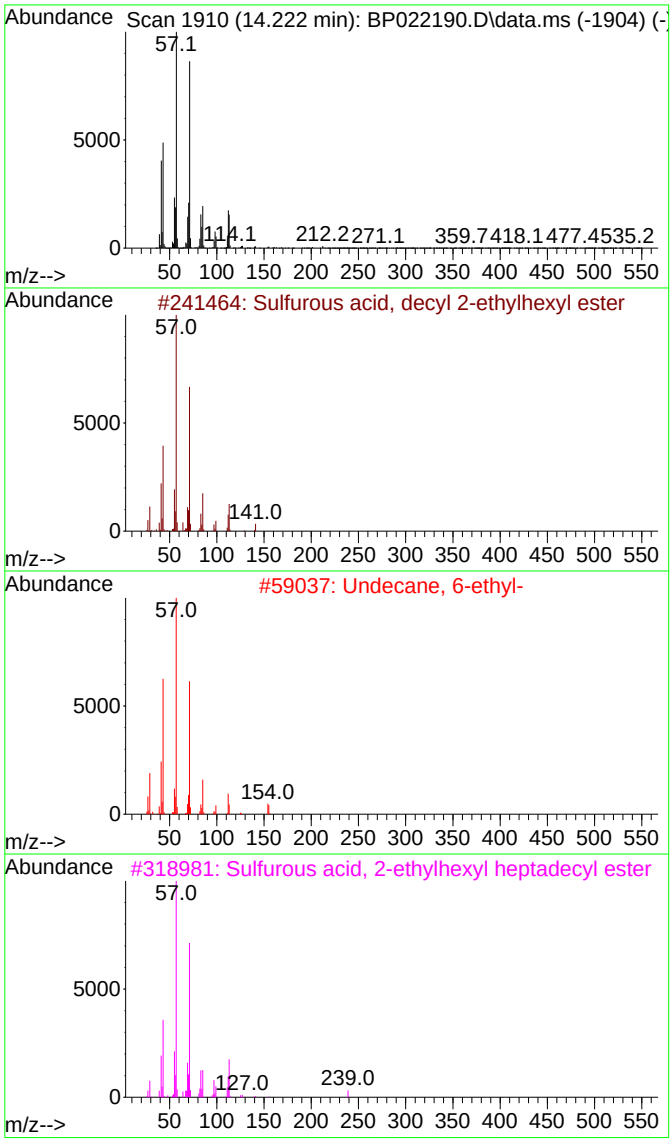
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

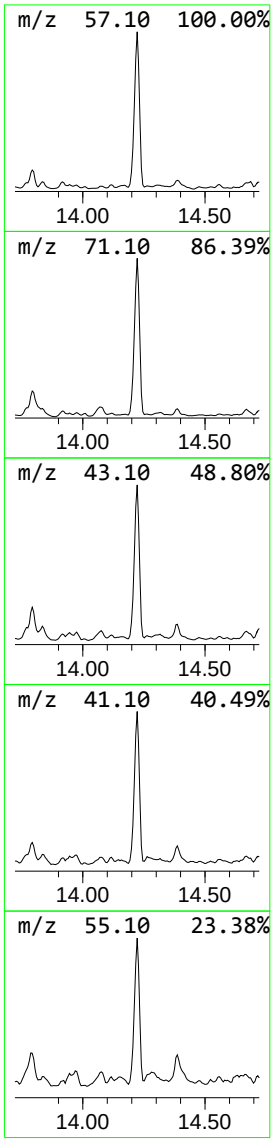
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Sulfurous acid, decyl 2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	85.71 ng/ul	11687500	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

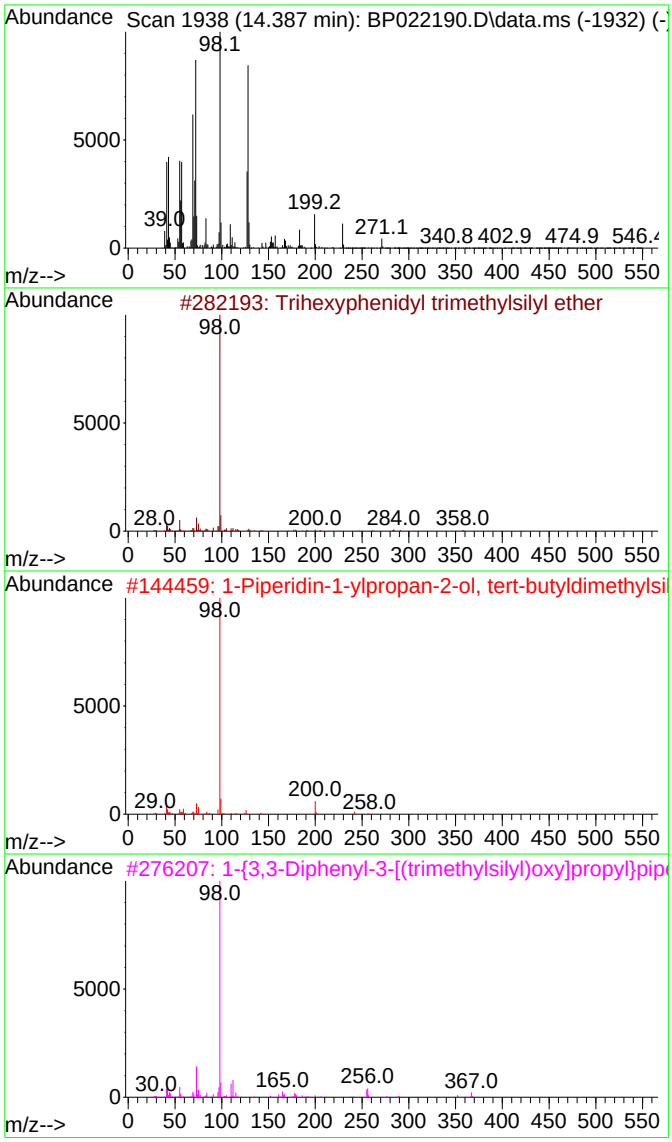
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

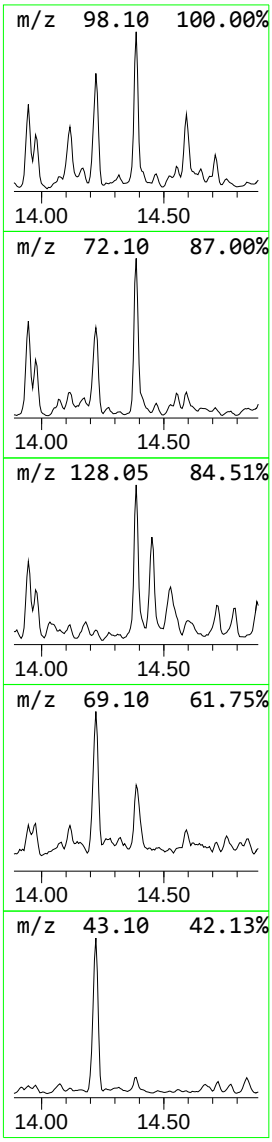
****

Peak Number 51 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.387	20.77 ng/ul	2832600	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trihexyphenidyl trimethylsilyl e...	373	C23H39NOSi	1000442-54-8	14
2	1-Piperidin-1-ylpropan-2-ol, ter...	257	C14H31NOSi	1000373-39-1	14
3	1-{3,3-Diphenyl-3-[(trimethylsil...	367	C23H33NOSi	1010408-15-0	14
4	1-(1-Piperidinyl)-3-(1,2,3,4-tet...	384	C23H36N2OSi	1000468-80-4	14
5	Propan-2-ol, 1-(2-isopropyl-5-me...	297	C18H35NO2	301317-71-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

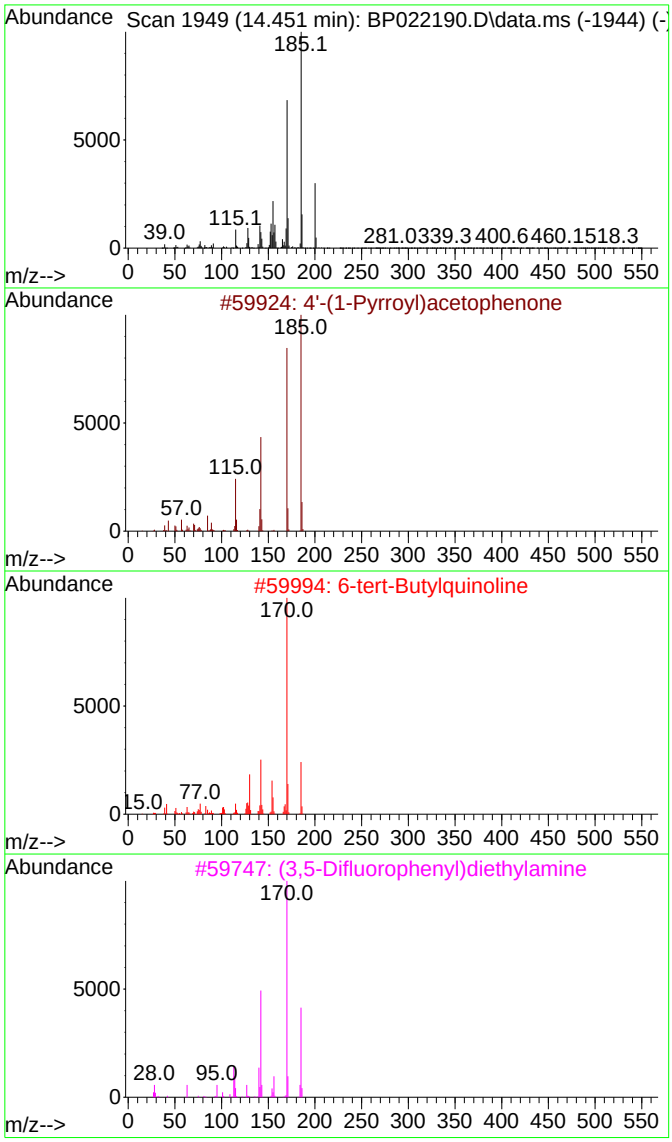
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

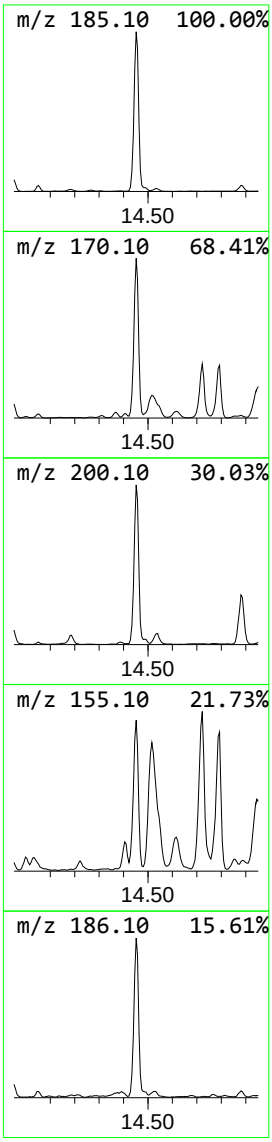
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 4'-(1-Pyrroyl)acetophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	37.99 ng/ul	5180700	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
2	6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
3	(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	50
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46
5	6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

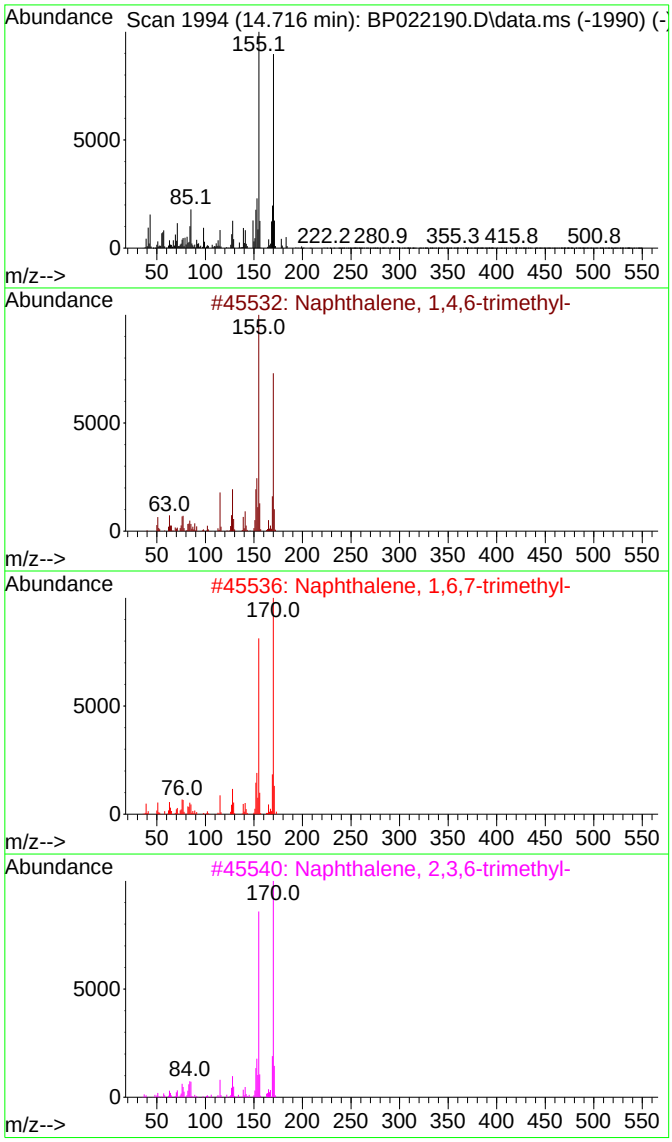
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

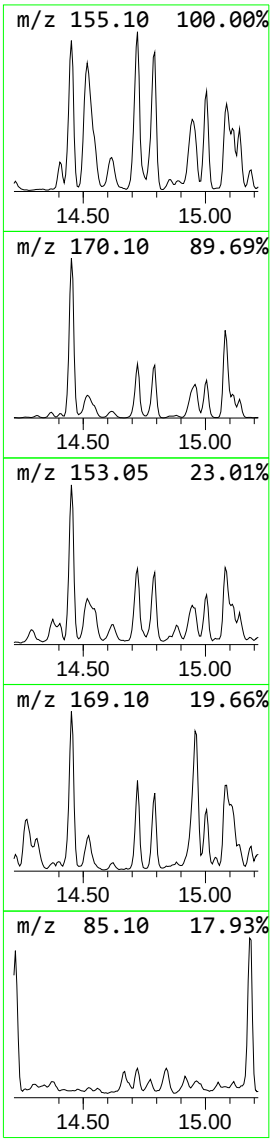
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1,4,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	15.03 ng/ul	2049330	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

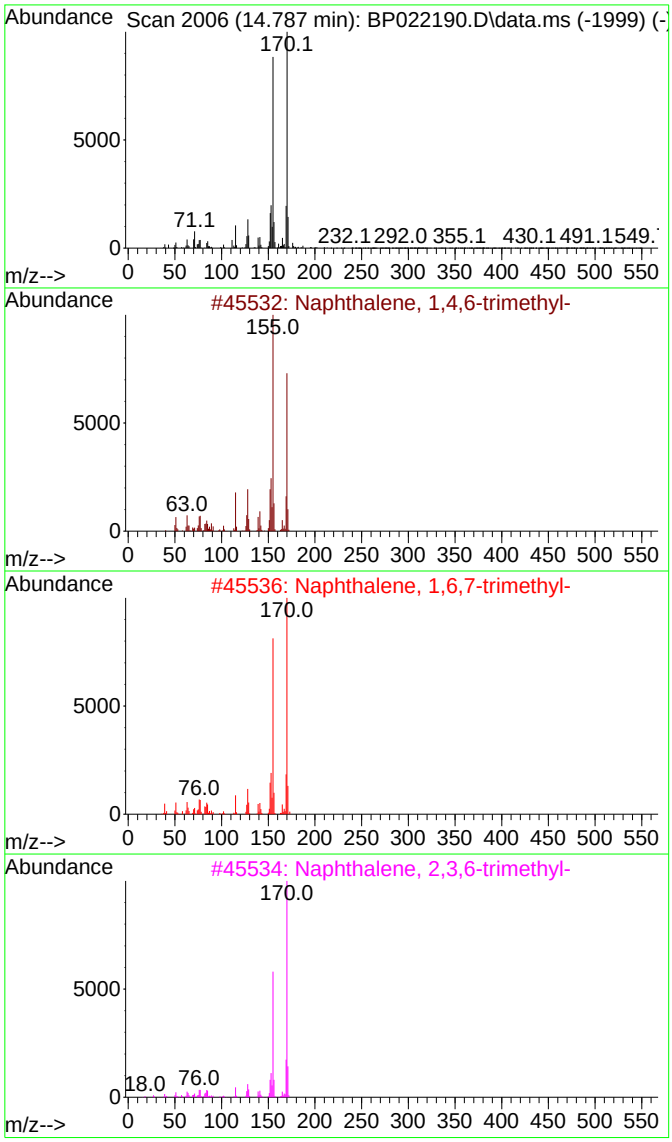
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

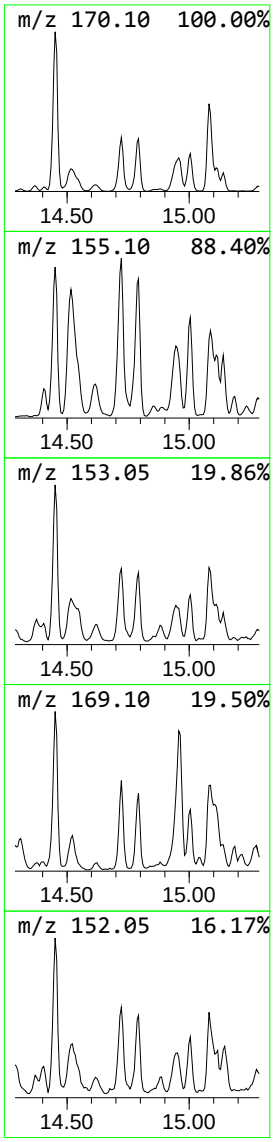
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Naphthalene, 1,6,7-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	10.69 ng/ul	1457600	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

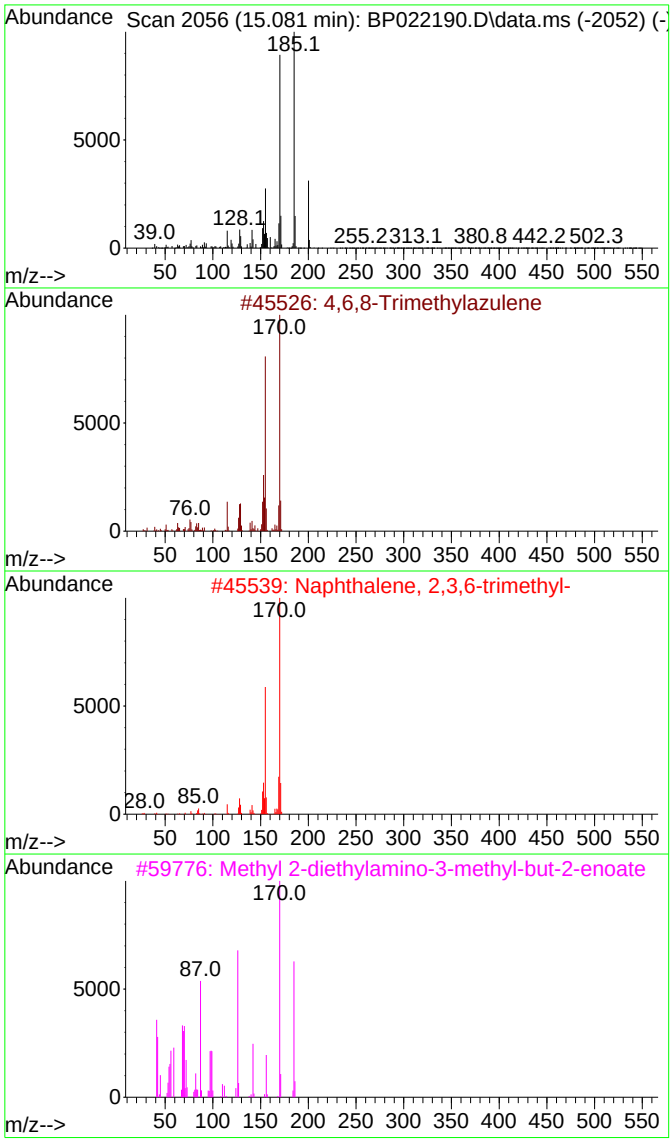
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

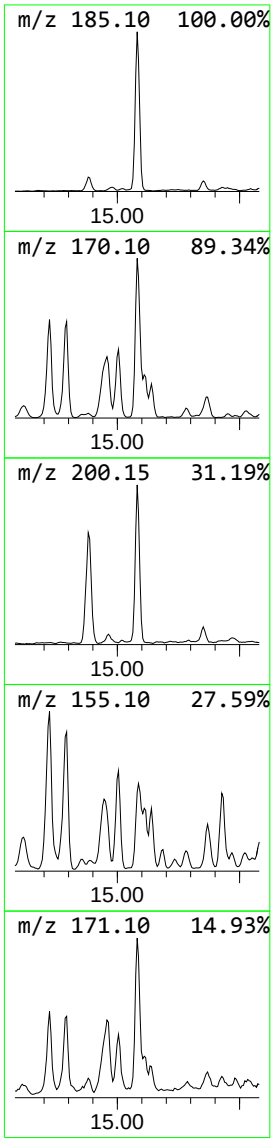
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 4,6,8-Trimethylazulene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.081	18.10 ng/ul	2468010	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	52
4	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	52
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

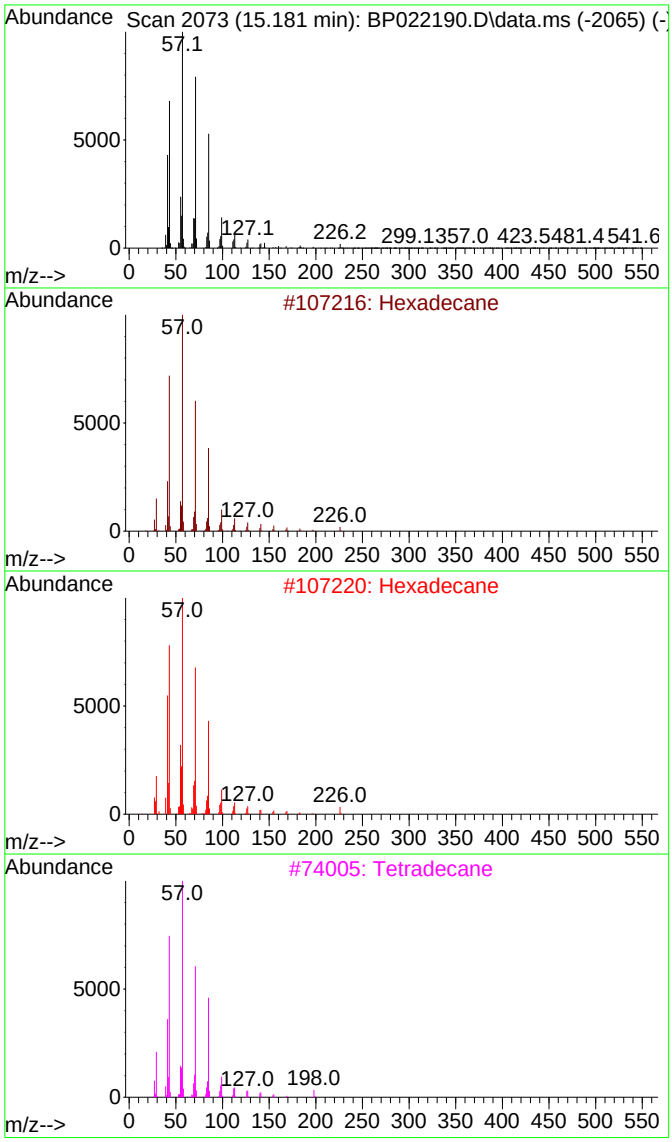
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

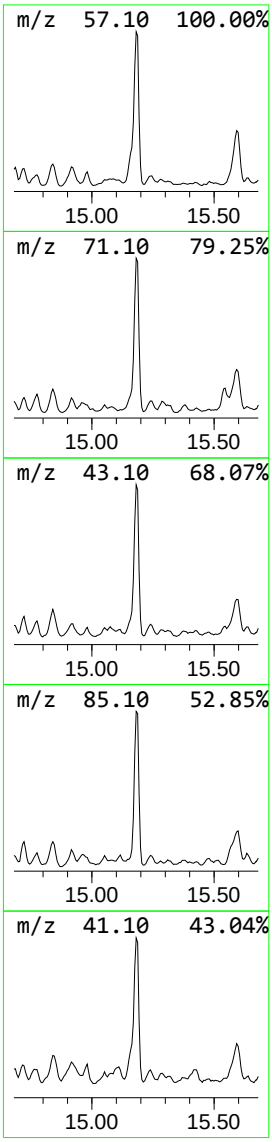
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.181	45.29 ng/ul	6175190	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

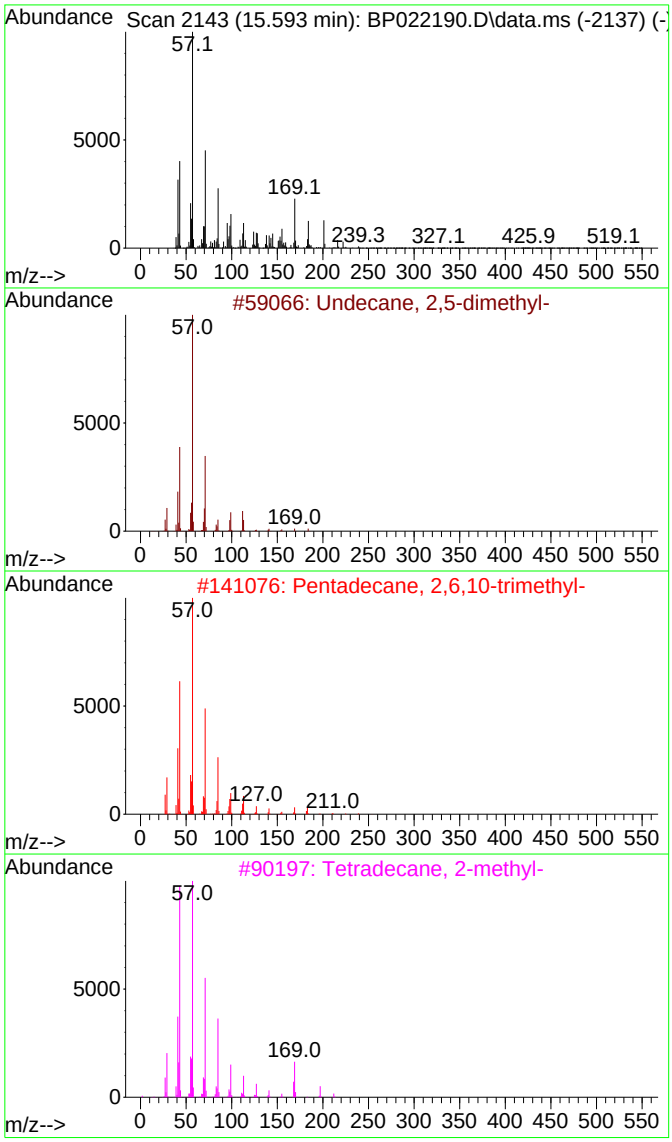
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

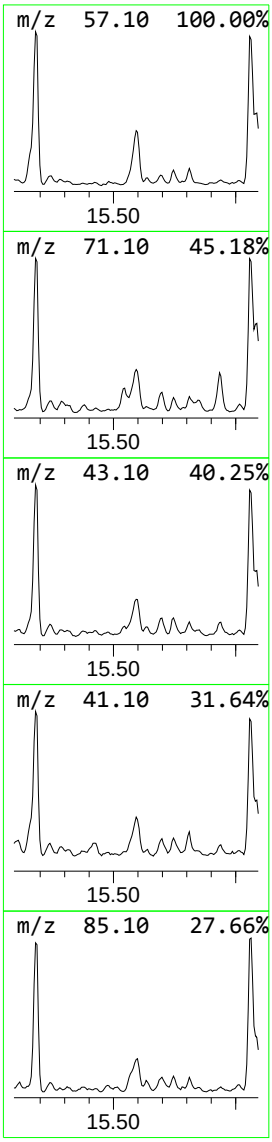
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	20.90 ng/ul	2849520	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	55
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

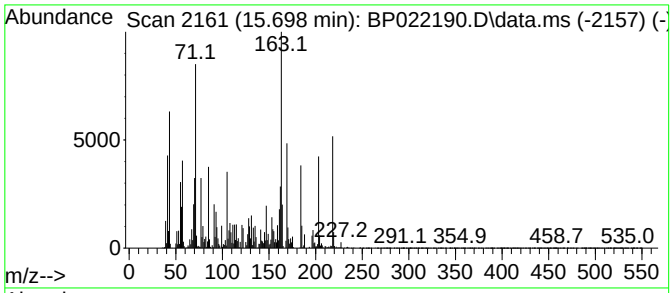
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

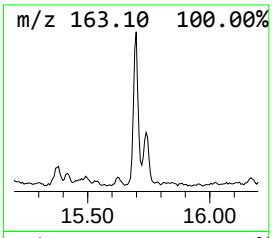
****

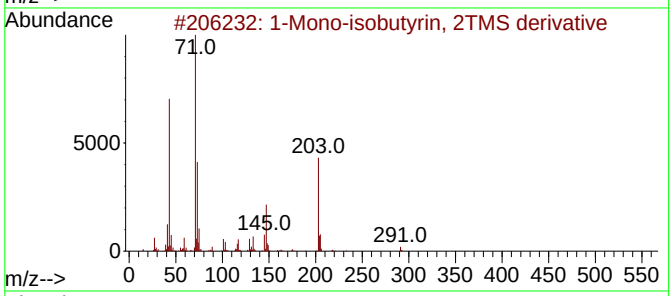
Peak Number 59 unknown-04 Concentration Rank 43

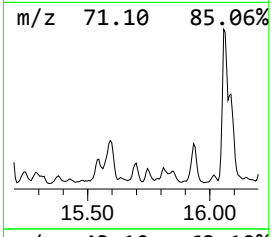
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	11.09 ng/ul	1511780	Acenaphthene-d10	14.310

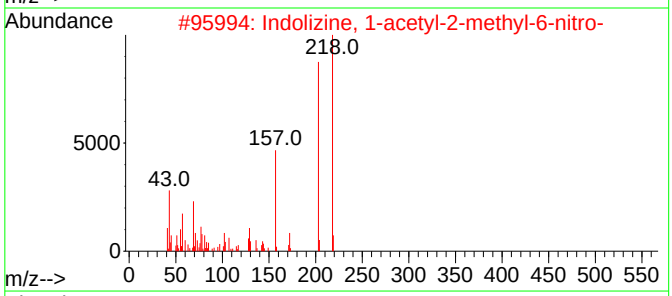
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Mono-isobutyrin, 2TMS derivative	306	C13H30O4Si2	1000079-64-2	22
2	Indolizine, 1-acetyl-2-methyl-6-...	218	C11H10N2O3	1000071-33-1	11
3	2,4-Dimethylphenyl isothiocyanate	163	C9H9NS	039842-01-8	11
4	2,2,3-Triethyloxirane	128	C8H16O	053229-40-6	11
5	Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	11

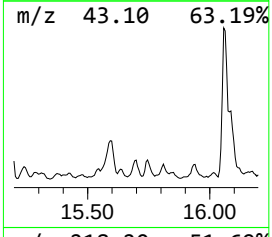


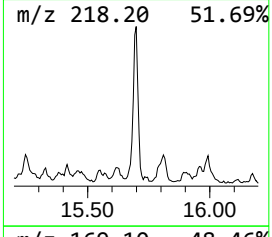


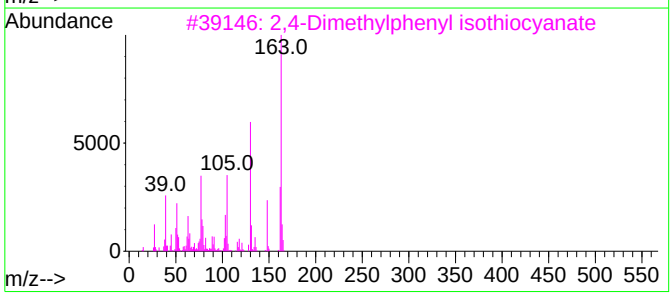


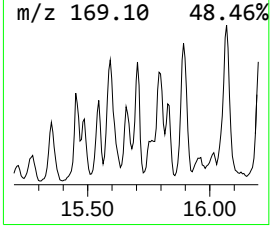












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

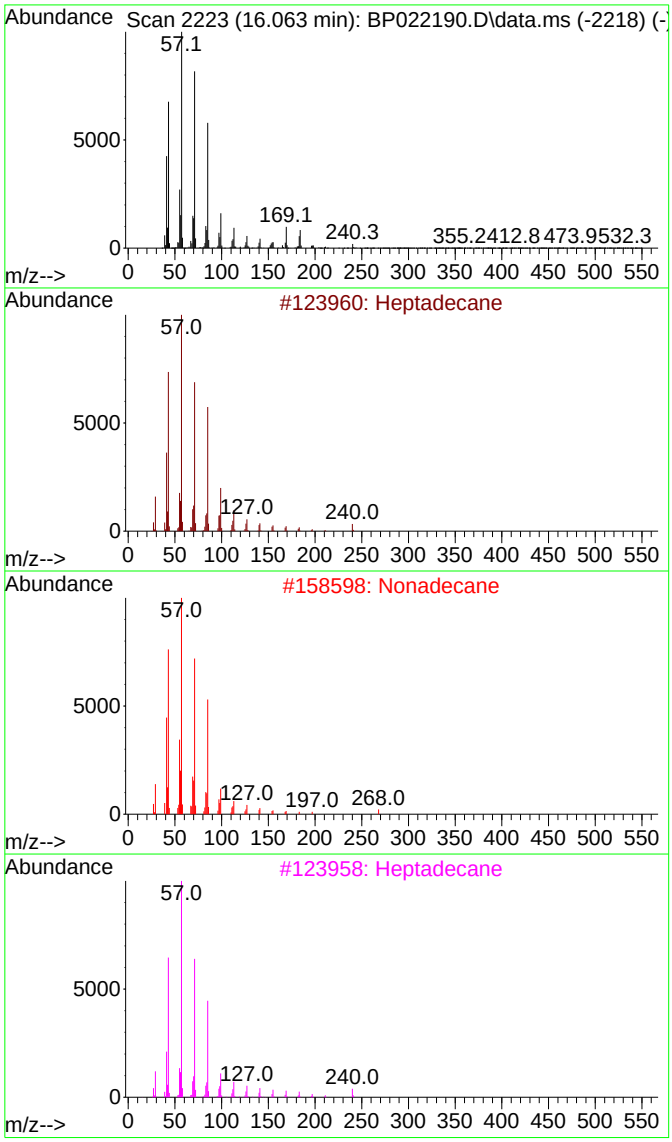
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

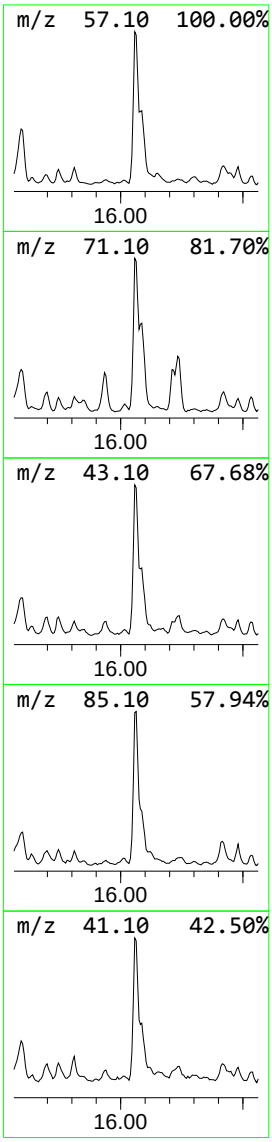
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	31.31 ng/ul	5875480	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Tridecane	184	C13H28	000629-50-5	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

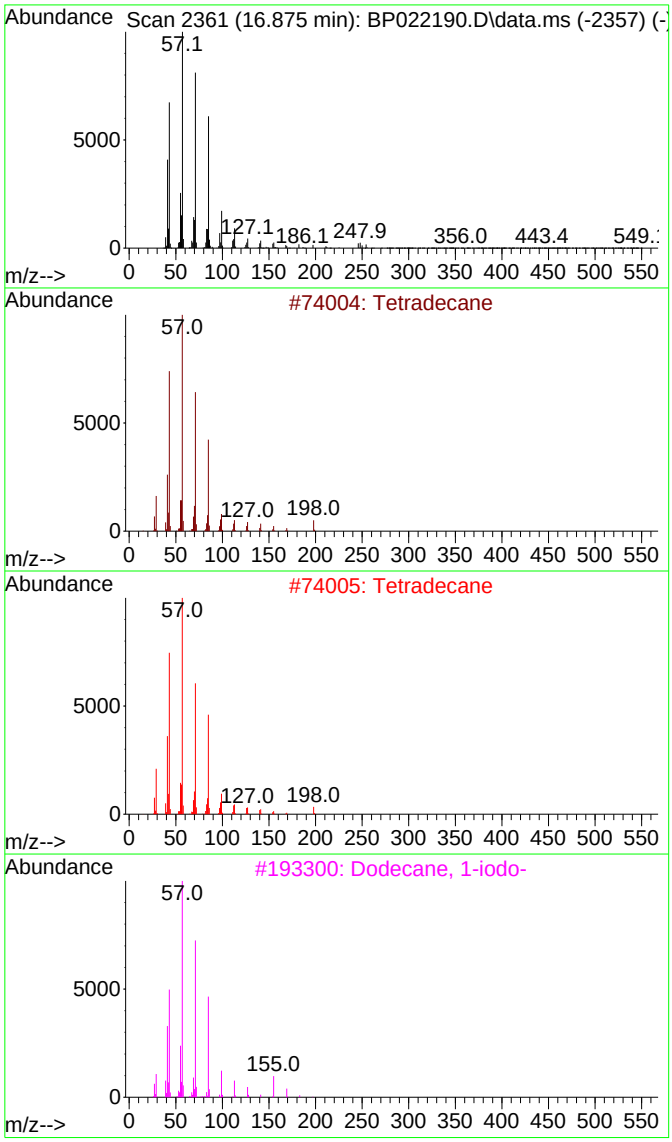
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

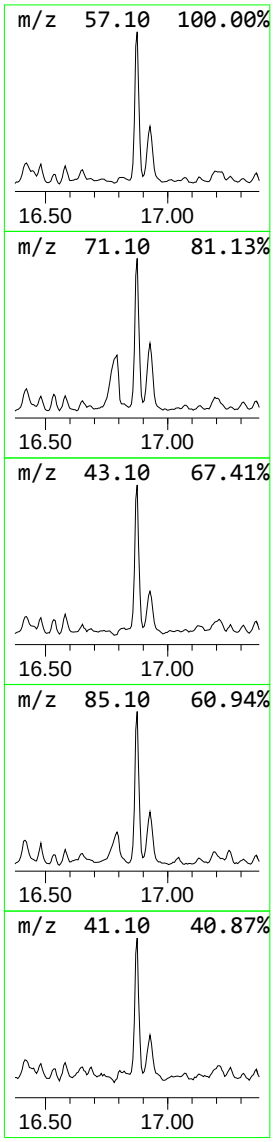
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	19.78 ng/ul	3711990	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
5	Octadecane	254	C18H38	000593-45-3	60





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Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

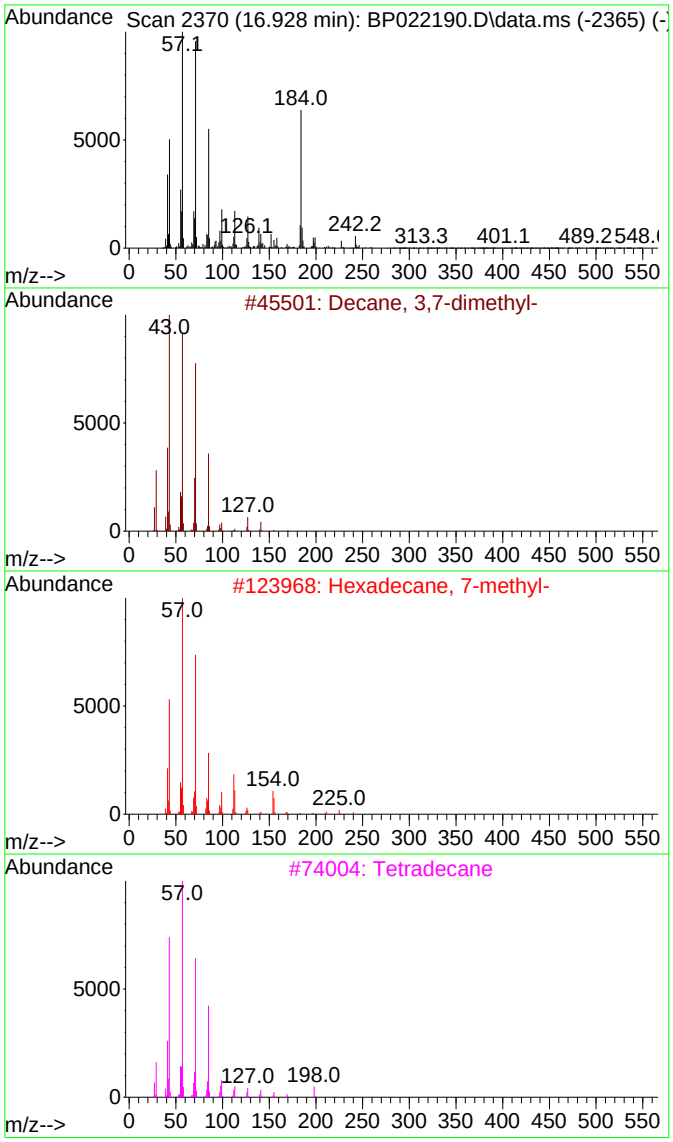
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

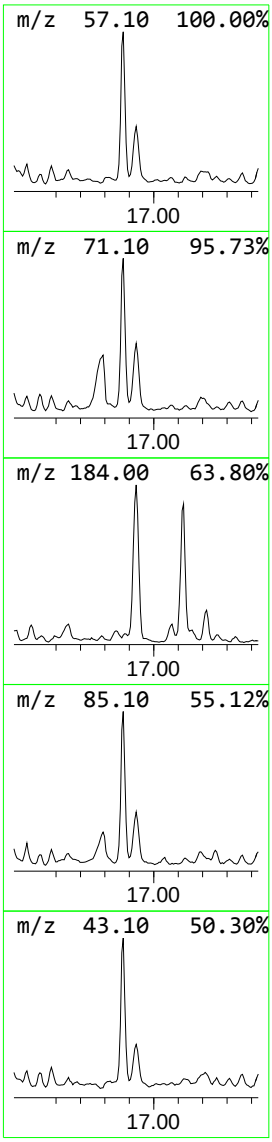
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.928	18.21 ng/ul	3417910	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	60
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	60
3	Tetradecane	198	C14H30	000629-59-4	60
4	Hexadecane	226	C16H34	000544-76-3	58
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

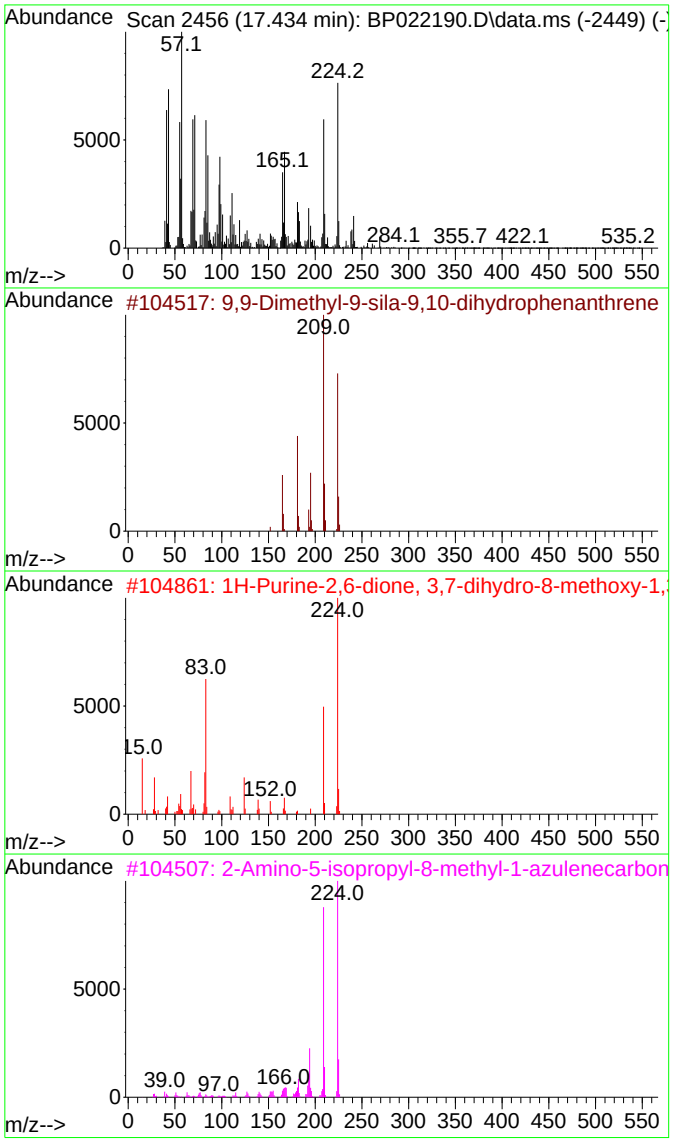
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

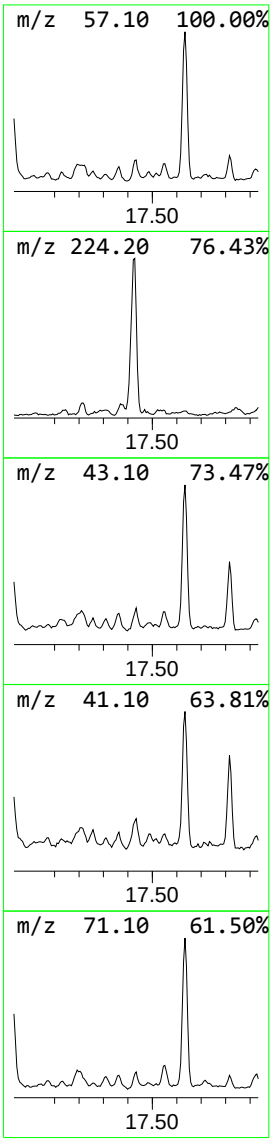
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.434	10.77 ng/ul	2021040	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	81
2	1H-Purine-2,6-dione, 3,7-dihydro...	224	C9H12N4O3	000569-34-6	42
3	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	38
4	1H-1,3-Benzimidazole, 5-methoxy-...	224	C14H12N2O	1000350-62-4	38
5	1,8-Naphthyridine, 1,2,3,4,4a,5,...	224	C13H24N2O	069340-71-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

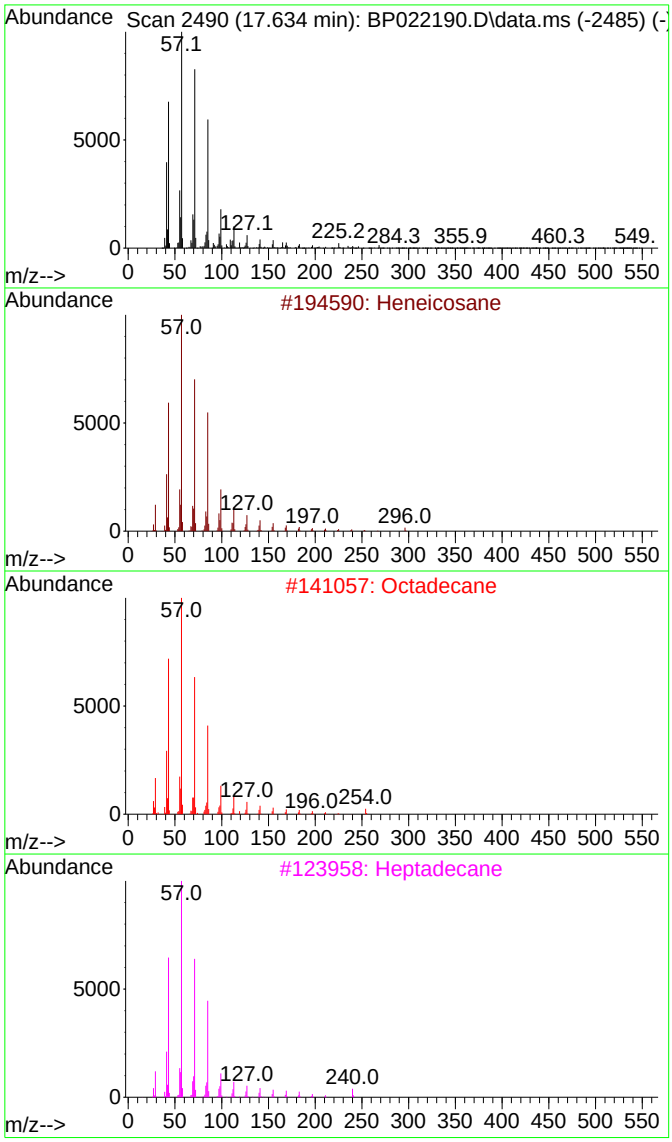
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

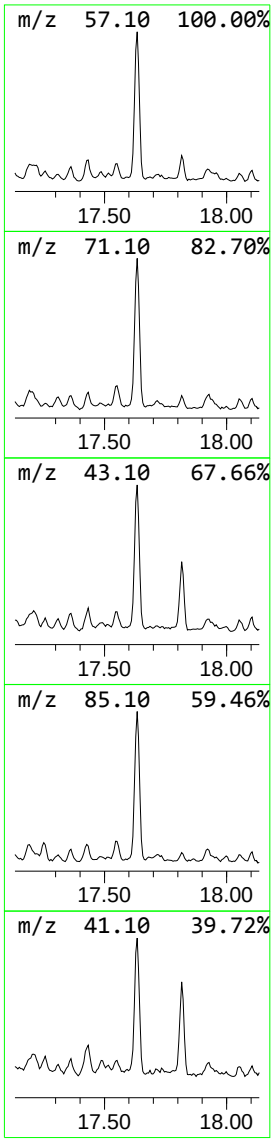
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.634	19.85 ng/ul	3725530	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

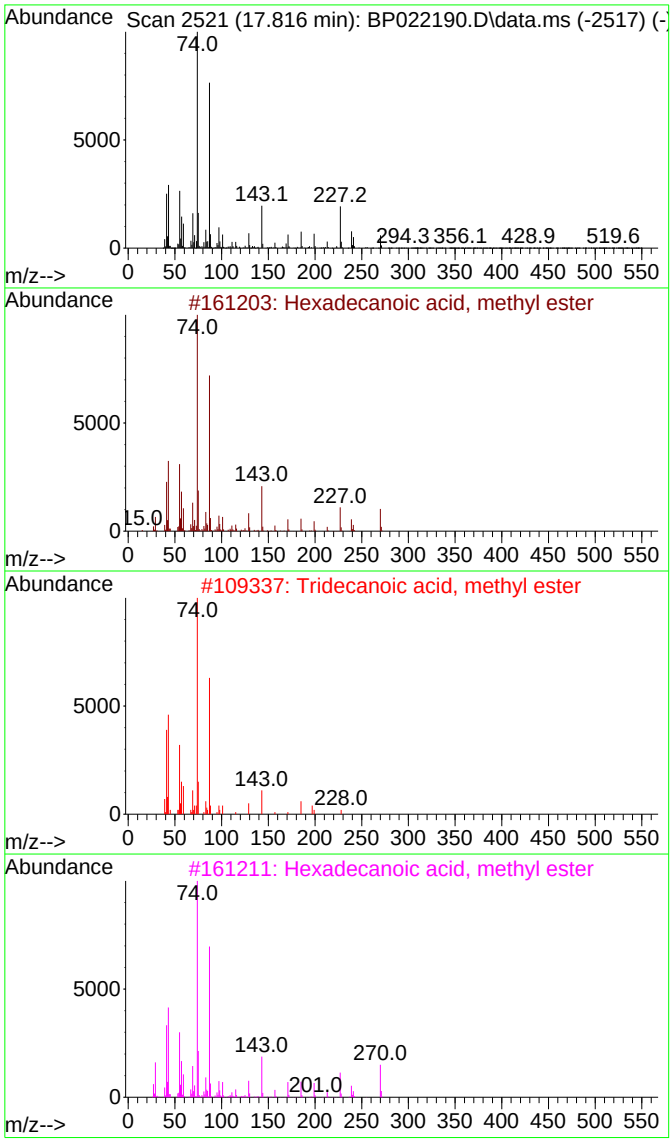
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

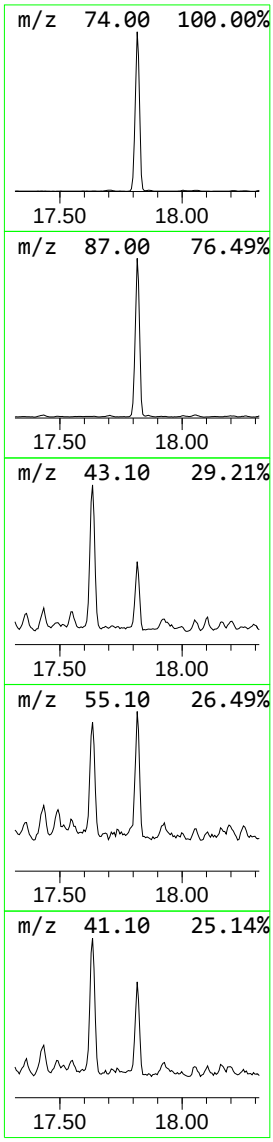
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Hexadecanoic acid, methyl e... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	15.40 ng/ul	2889980	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

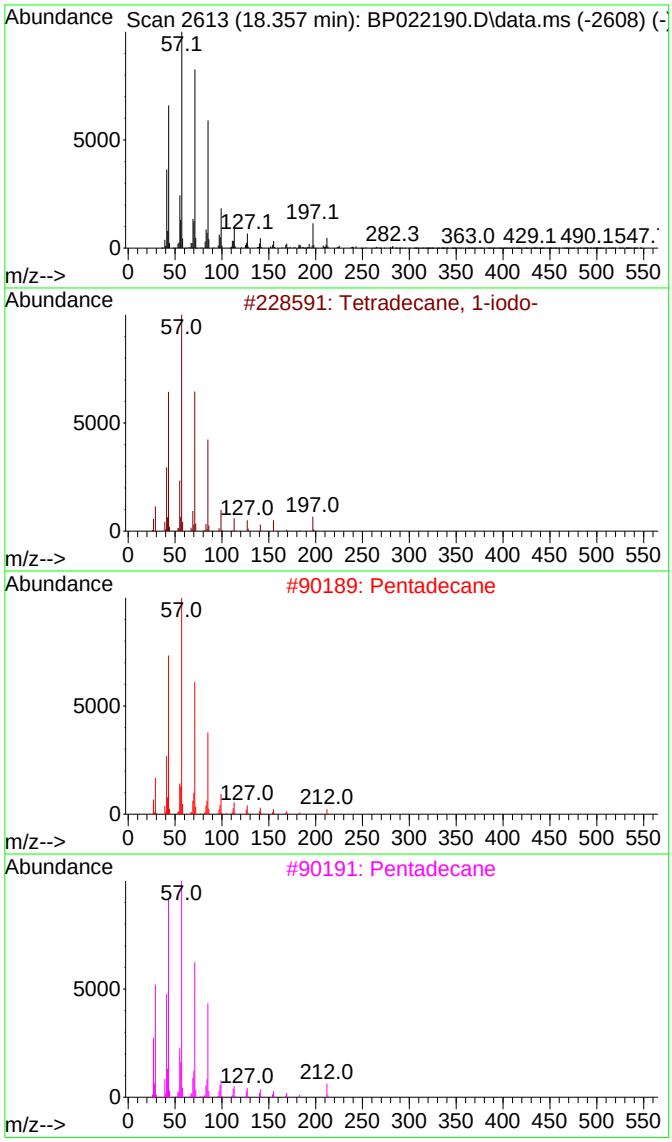
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

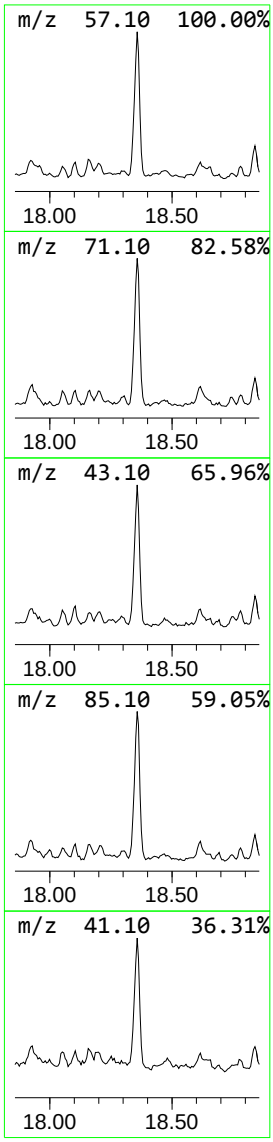
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Tetradecane, 1-iodo- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	14.37 ng/ul	2696820	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

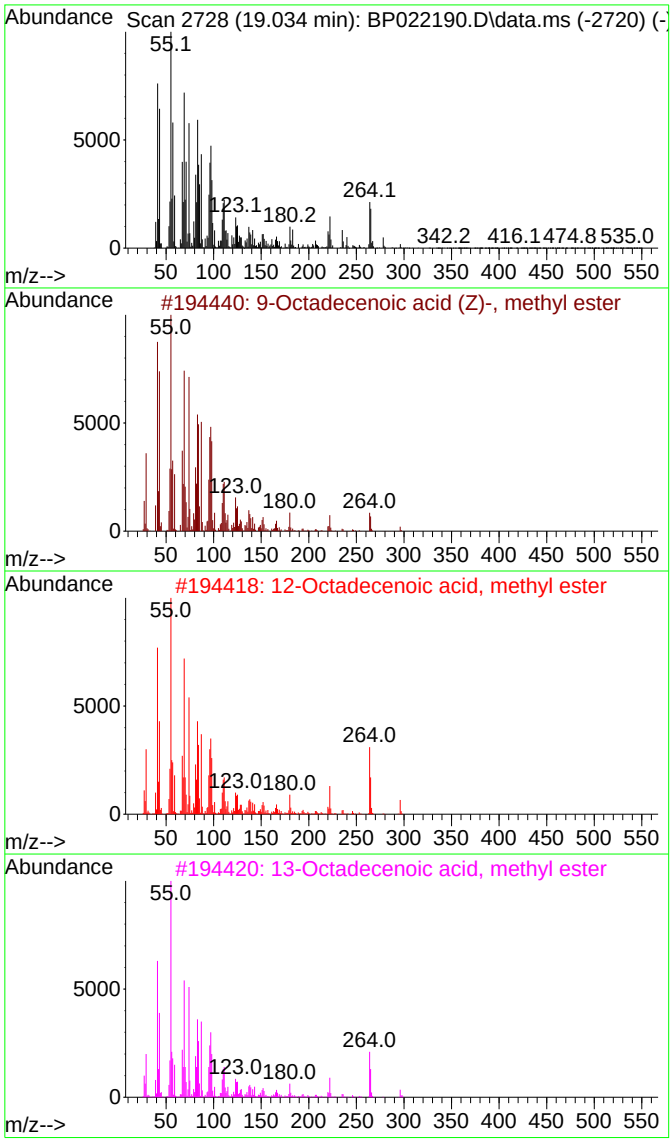
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

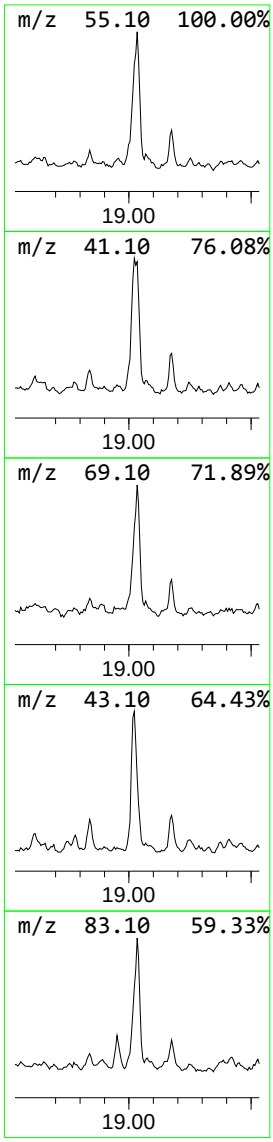
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 9-Octadecenoic acid (Z)-, m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	26.15 ng/ul	4906340	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

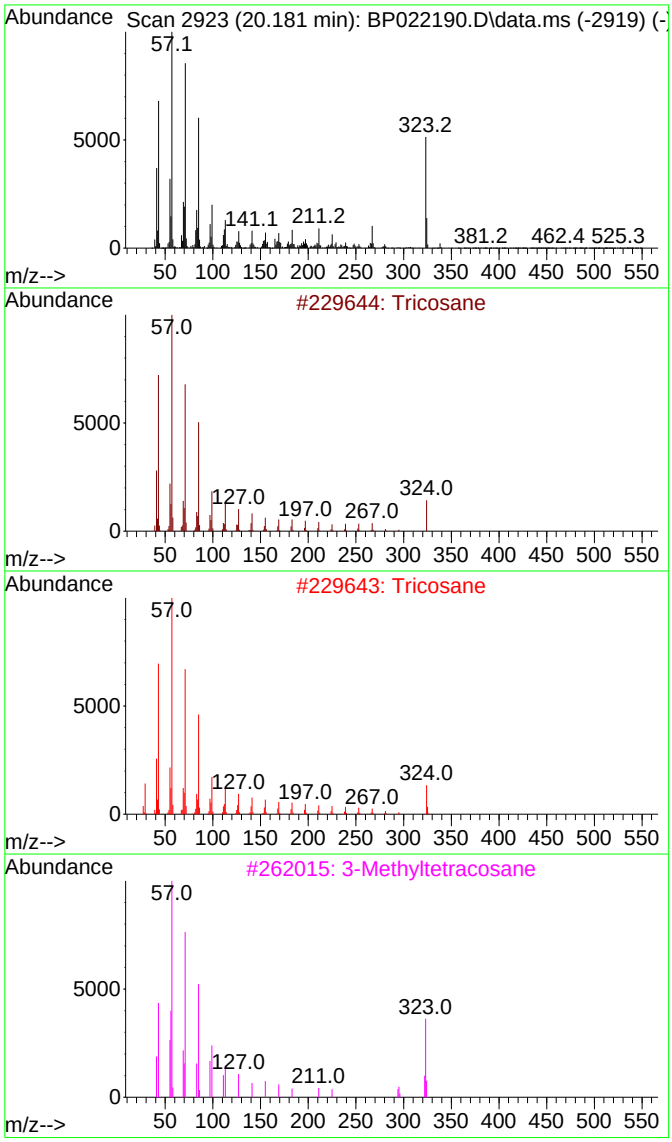
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

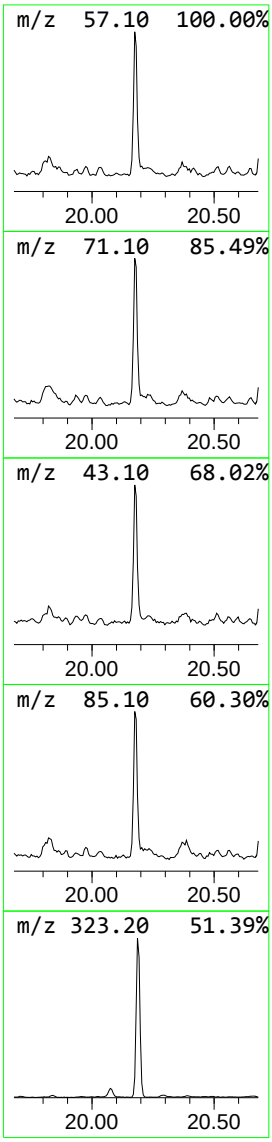
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	17.78 ng/ul	2434840	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	86
2	Tricosane	324	C23H48	000638-67-5	64
3	3-Methyltetracosane	352	C25H52	065820-52-2	59
4	17,21-Dimethylheptatriacontane	549	C39H80	067979-79-7	47
5	2-Methylpentacosane	366	C26H54	000629-87-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

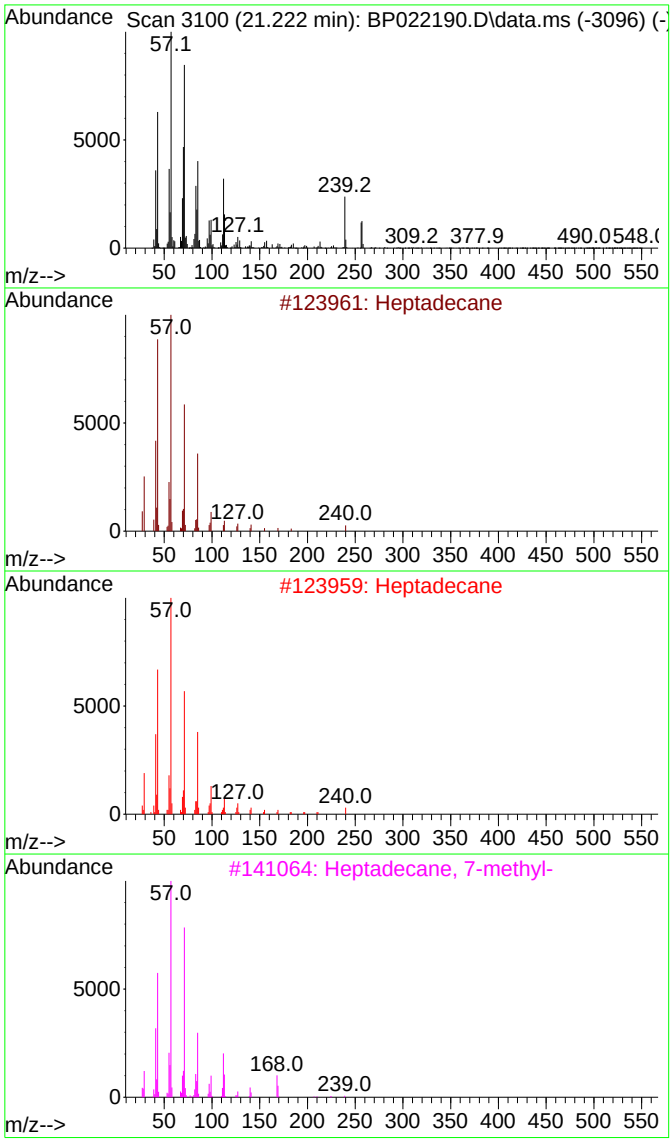
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

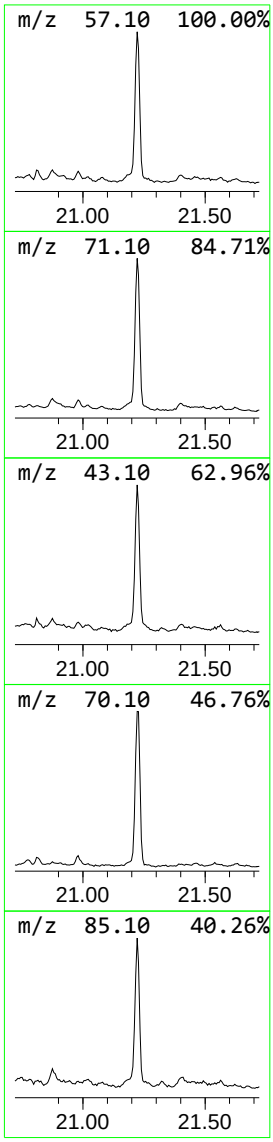
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	24.66 ng/ul	3378000	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	60
2	Heptadecane	240	C17H36	000629-78-7	60
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	58
5	Dodecane	170	C12H26	000112-40-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

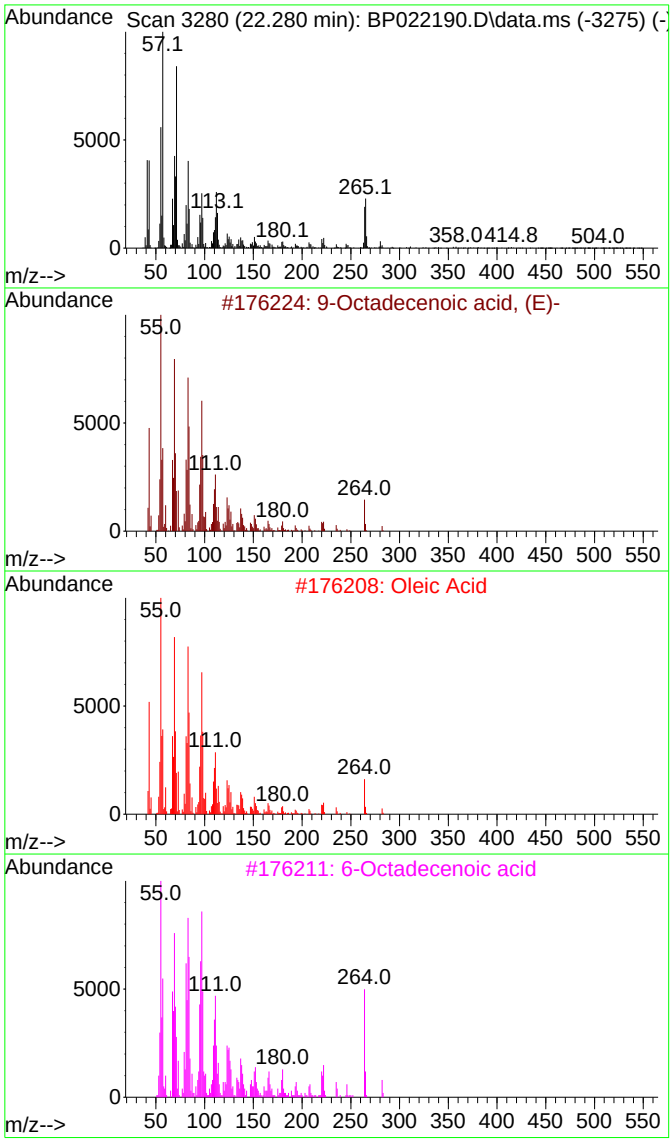
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

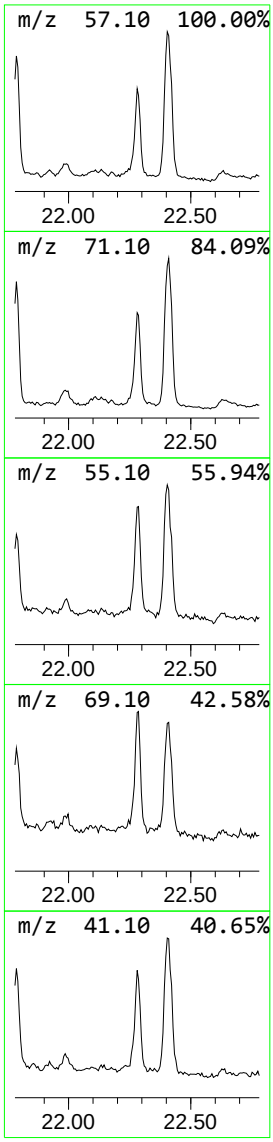
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 9-Octadecenoic acid, (E)- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	10.67 ng/ul	1461550	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	56
2	Oleic Acid	282	C18H34O2	000112-80-1	53
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	53
4	Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	50
5	Oleic Acid	282	C18H34O2	000112-80-1	44





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

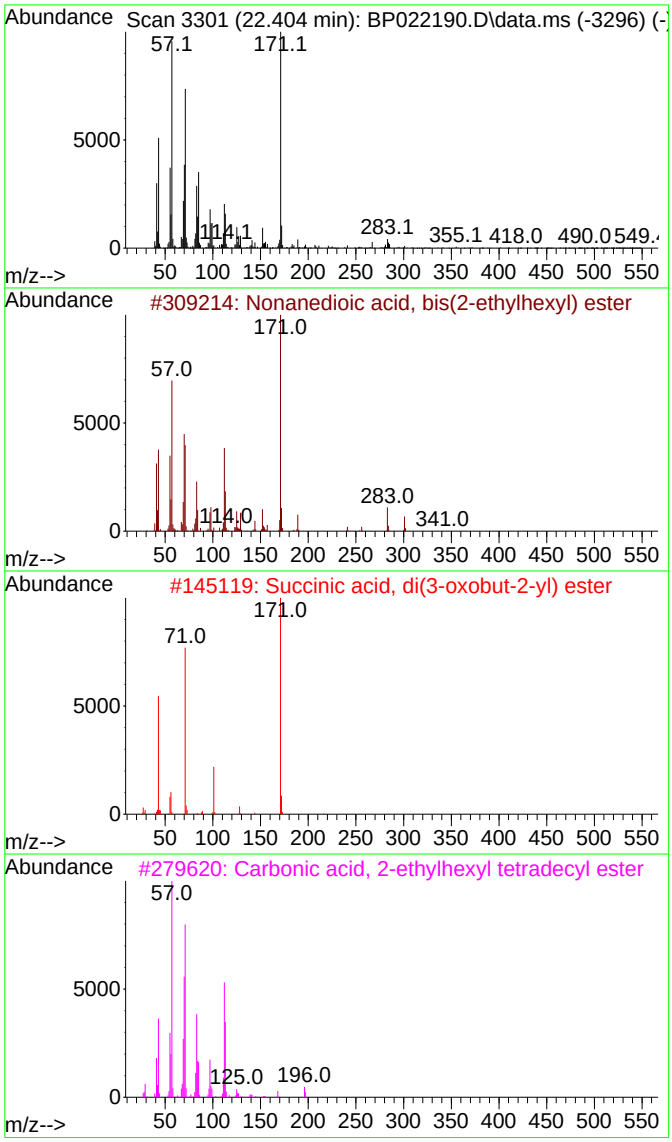
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

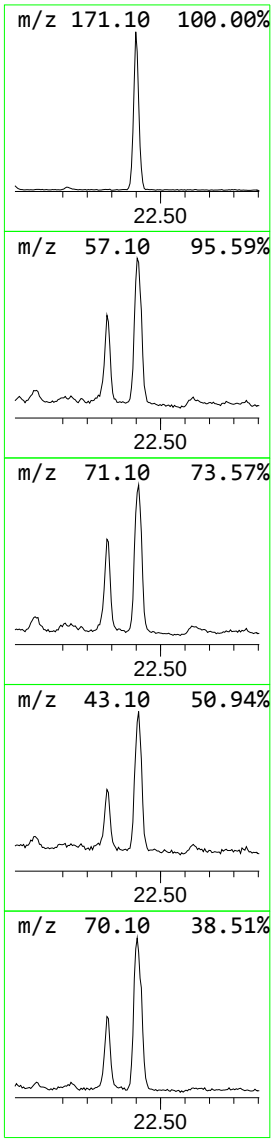
****

Peak Number 73 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.404	19.79 ng/ul	2711280	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	49
2	Succinic acid, di(3-oxobut-2-yl)...	258	C12H18O6	1000349-59-0	47
3	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	46
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	46
5	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022190.D
Acq On : 03 Oct 2024 11:05
Operator : RC/JU
Sample : P4016-11DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCVW2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.758	24.2	ng/ul	4213920	1	7.705	3483580	20.0
(DEL) Alkane: S...	6.287	7.7	ng/ul	1339970	1	7.705	3483580	20.0
(DEL) Alkane: S...	6.711	21.6	ng/ul	3770560	1	7.705	3483580	20.0
(DEL) Alkane: S...	6.769	14.4	ng/ul	2505220	1	7.705	3483580	20.0
Benzene, 1-ethy...	6.805	21.5	ng/ul	3743530	1	7.705	3483580	20.0
Benzene, 1-ethy...	7.099	15.9	ng/ul	2762860	1	7.705	3483580	20.0
(DEL) Alkane: S...	7.340	99.9	ng/ul	17405900	1	7.705	3483580	20.0
unknown-01	7.622	11.1	ng/ul	1929010	1	7.705	3483580	20.0
1-Hexanol, 2-et...	7.769	22.2	ng/ul	3861190	1	7.705	3483580	20.0
Mesitylene	7.816	15.2	ng/ul	2646070	1	7.705	3483580	20.0
(DEL) Alkane: C...	7.987	9.6	ng/ul	1667570	1	7.705	3483580	20.0
Cyclohexanone, ...	8.128	18.8	ng/ul	3271150	1	7.705	3483580	20.0
Benzene, 1-meth...	8.234	17.0	ng/ul	2959910	1	7.705	3483580	20.0
(DEL) Alkane: S...	8.281	7.8	ng/ul	1352030	1	7.705	3483580	20.0
Benzene, 1,4-di...	8.334	23.0	ng/ul	4005150	1	7.705	3483580	20.0
(DEL) Alkane: S...	8.458	17.2	ng/ul	2992950	1	7.705	3483580	20.0
Benzene, 1-meth...	8.493	14.0	ng/ul	2436050	1	7.705	3483580	20.0
Benzene, 4-ethy...	8.640	11.4	ng/ul	1976350	1	7.705	3483580	20.0
Benzene, 1-meth...	8.693	15.6	ng/ul	2719810	1	7.705	3483580	20.0
(DEL) Alkane: S...	8.922	83.3	ng/ul	14505500	1	7.705	3483580	20.0
Benzene, 1-meth...	9.040	21.0	ng/ul	3659770	1	7.705	3483580	20.0
(DEL) Alkane: S...	9.752	2.2	ng/ul	1769800	2	10.463	16175200	20.0
(DEL) Alkane: S...	9.893	3.1	ng/ul	2506770	2	10.463	16175200	20.0
(DEL) Alkane: S...	11.881	6.6	ng/ul	5361300	2	10.463	16175200	20.0
(DEL) Alkane: C...	11.916	3.6	ng/ul	2939140	2	10.463	16175200	20.0
(DEL) Alkane: S...	12.699	11.9	ng/ul	1623980	3	14.310	2727210	20.0
(DEL) Alkane: S...	12.840	10.1	ng/ul	1379070	3	14.310	2727210	20.0
(DEL) Alkane: S...	13.134	41.0	ng/ul	5593670	3	14.310	2727210	20.0
Propanoic acid,...	13.269	14.3	ng/ul	1954750	3	14.310	2727210	20.0
unknown-02	13.357	18.0	ng/ul	2455030	3	14.310	2727210	20.0
Naphthalene, 2,...	13.487	25.5	ng/ul	3476070	3	14.310	2727210	20.0
Propanoic acid,...	13.575	12.4	ng/ul	1693140	3	14.310	2727210	20.0
Naphthalene, 1,...	13.634	18.3	ng/ul	2489730	3	14.310	2727210	20.0
(DEL) Alkane: S...	13.793	19.4	ng/ul	2645740	3	14.310	2727210	20.0
Sulfurous acid,...	14.222	85.7	ng/ul	11687500	3	14.310	2727210	20.0
unknown-03	14.387	20.8	ng/ul	2832600	3	14.310	2727210	20.0
4'-(1-Pyrroyl)a...	14.451	38.0	ng/ul	5180700	3	14.310	2727210	20.0
Naphthalene, 1,...	14.716	15.0	ng/ul	2049330	3	14.310	2727210	20.0
Naphthalene, 1,...	14.787	10.7	ng/ul	1457600	3	14.310	2727210	20.0
4,6,8-Trimethyl...	15.081	18.1	ng/ul	2468010	3	14.310	2727210	20.0
(DEL) Alkane: S...	15.181	45.3	ng/ul	6175190	3	14.310	2727210	20.0
(DEL) Alkane: S...	15.592	20.9	ng/ul	2849520	3	14.310	2727210	20.0
unknown-04	15.698	11.1	ng/ul	1511780	3	14.310	2727210	20.0
(DEL) Alkane: S...	16.063	31.3	ng/ul	5875480	4	17.122	3753040	20.0
(DEL) Alkane: S...	16.875	19.8	ng/ul	3711990	4	17.122	3753040	20.0
(DEL) Alkane: S...	16.928	18.2	ng/ul	3417910	4	17.122	3753040	20.0
9,9-Dimethyl-9-...	17.434	10.8	ng/ul	2021040	4	17.122	3753040	20.0
(DEL) Alkane: S...	17.634	19.9	ng/ul	3725530	4	17.122	3753040	20.0
Hexadecanoic ac...	17.816	15.4	ng/ul	2889980	4	17.122	3753040	20.0
Tetradecane, 1-...	18.357	14.4	ng/ul	2696820	4	17.122	3753040	20.0
9-Octadecenoic ...	19.034	26.1	ng/ul	4906340	4	17.122	3753040	20.0
(DEL) Alkane: S...	20.180	17.8	ng/ul	2434840	5	21.545	2739400	20.0

(DEL) Alkane: S...	21.222	24.7	ng/ul	3378000	5	21.545	2739400	20.0
9-Octadecenoic ...	22.280	10.7	ng/ul	1461550	5	21.545	2739400	20.0
unknown-05	22.404	19.8	ng/ul	2711280	5	21.545	2739400	20.0

Instrument :
BNA_P
ClientSampleId :
DCVW2DL