LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDC38ME

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: BP022206.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.752	464	470	479	rVB2	2430482	3651540	5.09%	1.044%
2	6.216	543	549	556	rBV5	413272	914374	1.28%	0.261%
3	6.287	556	561	565	rBV	726297	999338	1.39%	0.286%
4	6.363	565	574	577	rBV3	616533	1339485	1.87%	0.383%
5	6.710	622	633	638	rBV3	986387	2345489	3.27%	0.671%
6	6.769	638	643	646	rBV	1075305	1605652	2.24%	0.459%
7	6.805	646	649	654	rVB	1424432	2018475	2.82%	0.577%
8	6.869	654	660	667	rBV5	1869089	3748813	5.23%	1.072%
9	6.934	667	671	676	rVB	1037569	1379182	1.92%	0.394%
10	7.099	693	699	702	rBV	1069767	1646531	2.30%	0.471%
11	7.228	717	721	733	rVV2	1072290	2317572	3.23%	0.663%
12	7.334	733	739	750	rVV2	5202712	10935383	15.26%	3.127%
13	7.610	777	786	793	rBV6	336014	1078848	1.51%	0.309%
14	7.687	793	799	805	rVV2	1186948	2425291	3.38%	0.694%
15	7.775	805	814	818	rVV2	1742234	3416457	4.77%	0.977%
16	7.840	818	825	831	rVV2	1563793	3889631	5.43%	1.112%
17	7.946	831	843	847	rVV2	21628887	47683773	66.53%	13.636%
18	7.993	847	851	858	rVB4	663429	1059200	1.48%	0.303%
19	8.181	877	883	886	rVV2	498037	986788	1.38%	0.282%
20	8.228	886	891	897	rVV2	890389	2218877	3.10%	0.635%
21	8.281	897	900	904	rVB	653892	859256	1.20%	0.246%
22	8.340	904	910	915	rBV3	1571907	3663993	5.11%	1.048%
23	8.399	915	920	924	rVB2	465822	918068	1.28%	0.263%
24	8.452	924	929	932	rBV	907594	1351661	1.89%	0.387%
25	8.487	932	935	944	rVB	755529	1296284	1.81%	0.371%
26	8.640	956	961	965	rBV	742389	1203948	1.68%	0.344%
27	8.693	965	970	976	rVB	822305	1449919	2.02%	0.415%
28	8.787	976	986	991	rBV2	1272352	2652906	3.70%	0.759%
29	8.916	997	1008	1013	rVB	4233432	7217739	10.07%	2.064%
30	9.034	1017	1028	1034	rBV6	686262	1855360	2.59%	0.531%
31	9.104	1034	1040	1047	rBV4	615862	1457190	2.03%	0.417%
32	9.457	1093	1100	1107	rVB3	404128	939261	1.31%	0.269%
33	9.551	1107	1116	1121	rBV4	666560	1473136	2.06%	0.421%
34	9.604	1121	1125	1130	rBV3	565075	1039752	1.45%	0.297%
35	9.893	1165	1174	1177	rVV5	449151	1203956	1.68%	0.344%
36	10.087	1203	1207	1213	rVB2	640189	1075644	1.50%	0.308%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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	10.151	1213	1218	1224	rBV2	483162	885717	1.24%	0.253%
38	10.446	1259	1268	1275	rVV4	2895898	7565323	10.56%	2.163%
39	10.510	1275	1279	1285	rVV3	626358	1144155	1.60%	0.327%
40	10.581	1285	1291	1304	rVV5	1925691	4318478	6.03%	1.235%
41	10.840	1328	1335	1342	rBV	2168325	3690282	5.15%	1.055%
42	10.963	1347	1356	1362	rBV	1019645	1983203	2.77%	0.567%
43	11.487	1439	1445	1449	rVV	977471	1688123	2.36%	0.483%
44	11.557	1449	1457	1463	rVB	2788969	4656960	6.50%	1.332%
45	11.716	1476	1484	1493	rVV2	1510836	2692573	3.76%	0.770%
46	11.881	1506	1512	1515	rVV	1807400	2824508	3.94%	0.808%
47	11.916	1515	1518	1523	rVV	1519511	2074479	2.89%	0.593%
48	12.022	1531	1536	1538	rVV	673427	1290672	1.80%	0.369%
49	12.045	1538	1540	1547	rVV3	702451	1303181	1.82%	0.373%
50	12.128	1547	1554	1562	rVB2	2561677	4443571	6.20%	1.271%
51	12.292	1576	1582	1586	rBV3	610357	1141414	1.59%	0.326%
52	12.534	1614	1623	1634	rBV4	822081	2259016	3.15%	0.646%
53	13.134	1718	1725	1732	rBV	1609920	2863893	4.00%	0.819%
54	13.275	1743	1749	1756	rVV2	480993	1238588	1.73%	0.354%
55	13.357	1756	1763	1768	rVB5	557204	1264320	1.76%	0.362%
56	13.487	1775	1785	1795	rBV3	738284	2032353	2.84%	0.581%
57	13.581	1795	1801	1804	rBV	719705	1155969	1.61%	0.331%
58	13.628	1804	1809	1813	rVV3	808910	1774621	2.48%	0.507%
59	13.669	1813	1816	1820	rVV3	1015935	1865046	2.60%	0.533%
60	13.710	1820	1823	1829	rVB	1008271	1572737	2.19%	0.450%
61	13.798	1829	1838	1842	rBV3	600833	1329129	1.85%	0.380%
62	13.951	1859	1864	1868	rBV	1662644	2501283	3.49%	0.715%
63	13.998	1868	1872	1876	rVV2	730704	1267876	1.77%	0.363%
64	14.228	1905	1911	1916	rBV	6513047	9855181	13.75%	2.818%
65	14.316	1921	1926	1931	rVV	1058663	1713639	2.39%	0.490%
66	14.381	1932	1937	1942	rVV4	865710	1514699	2.11%	0.433%
67	14.457	1944	1950	1957	rVB	3475744	5551235	7.75%	1.587%
68	14.534	1958	1963	1972	rVB5	913779	2105483	2.94%	0.602%
69	14.710	1990	1993	1999	rVB3	836950	1322063	1.84%	0.378%
70	14.898	2021	2025	2028	rVV2	704248	1256684	1.75%	0.359%
71	14.957	2031	2035	2041	rVV2	3434886	6107310	8.52%	1.746%
72	15.016	2041	2045	2049	rVB2	1406633	1716380	2.39%	0.491%
73	15.086	2052	2057	2065	rBV	4215788	6481713	9.04%	1.854%
74	15.181	2065	2073	2079	rVB2	1932143	3766827	5.26%	1.077%
75	15.322	2093	2097	2101	rVB	1266144	1779640	2.48%	0.509%
76	15.428	2109	2115	2119	rBV	2035172	3026107	4.22%	0.865%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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	15.469	2119	2122	2130	rVB2	816537	1272285	1.78%	0.364%
78	15.604	2140	2145	2153	rVB3	720172	1333303	1.86%	0.381%
79	15.692	2156	2160	2166	rVB6	763373	1162311	1.62%	0.332%
80	15.969	2199	2207	2215	rBV2	1874363	3205958	4.47%	0.917%
81	16.057	2218	2222	2226	rBV2	1660026	2783299	3.88%	0.796%
82	16.416	2278	2283	2286	rBV3	890418	1247216	1.74%	0.357%
83	16.792	2334	2347	2351	rBV	28676597	71669205	100.00%	20.495%
84	16.869	2357	2360	2365	rVB	1527133	1815575	2.53%	0.519%
85	16.928	2365	2370	2375	rBV2	1018808	1578163	2.20%	0.451%
86	17.110	2396	2401	2406	rBV	1775717	2702384	3.77%	0.773%
87	17.210	2414	2418	2423	rVB3	1890180	2803506	3.91%	0.802%
88	17.263	2423	2427	2431	rVB	1308881	1694933	2.36%	0.485%
89	17.416	2448	2453	2461	rVB4	1053530	1929745	2.69%	0.552%
90	17.633	2485	2490	2495	rVB	1358108	1912495	2.67%	0.547%
91	17.810	2516	2520	2524	rVB	843364	973760	1.36%	0.278%
92	18.051	2557	2561	2567	rBV2	1059455	1394413	1.95%	0.399%
93	18.357	2608	2613	2618	rBV	994817	1433563	2.00%	0.410%
94	19.016	2719	2725	2731	rBV3	823196	1794479	2.50%	0.513%
95	19.580	2817	2821	2824	rBV	1755521	2394824	3.34%	0.685%
96	20.169	2917	2921	2926	rBV3	851598	1165175	1.63%	0.333%
97	21.204	3092	3097	3103	rVB	1006459	1523124	2.13%	0.436%
98	21.533	3147	3153	3158	rVB	1327484	2161339	3.02%	0.618%
99	24.586	3663	3672	3680	rBV	982649	2561595	3.57%	0.733%
100	24.809	3701	3710	3720	rVB2	957435	2842878	3.97%	0.813%

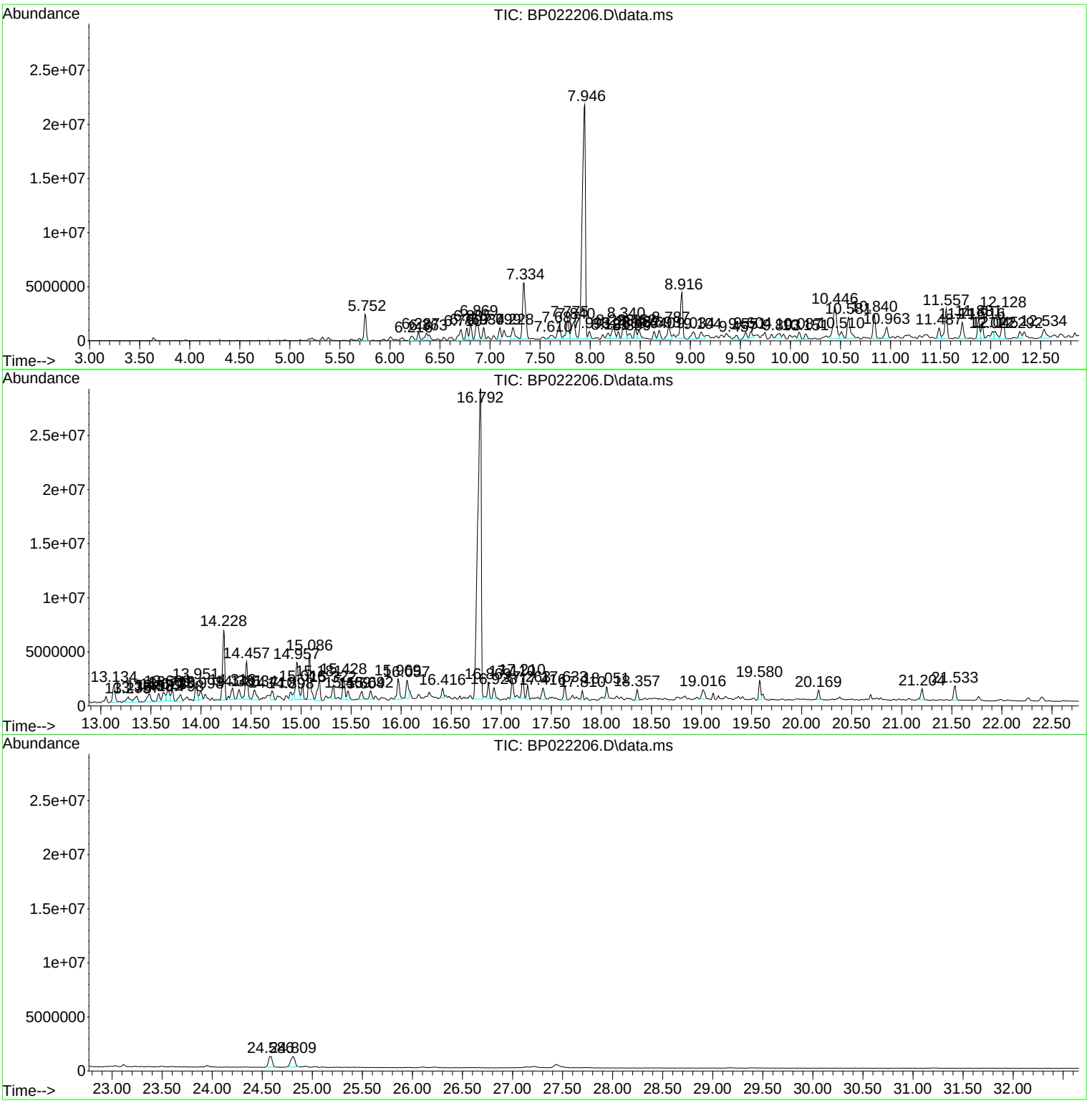
Sum of corrected areas: 349698731

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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 : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

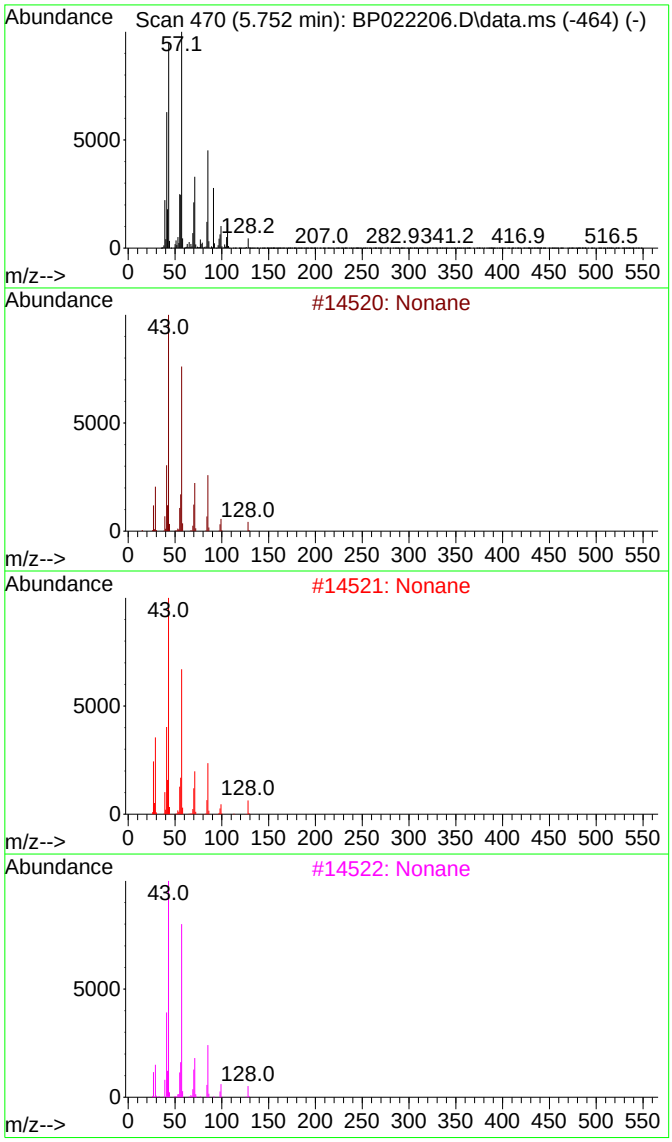
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

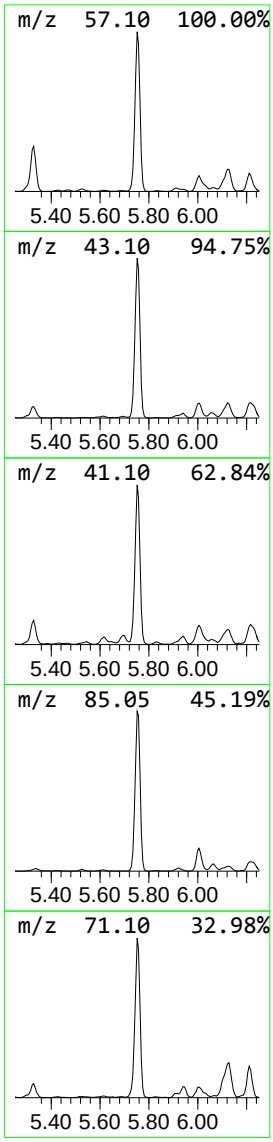
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	30.11 ng/ul	3651540	1,4-Dichlorobenzene-d4	7.699

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	Nonane	128	C9H20	000111-84-2	78
4	Octane	114	C8H18	000111-65-9	59
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

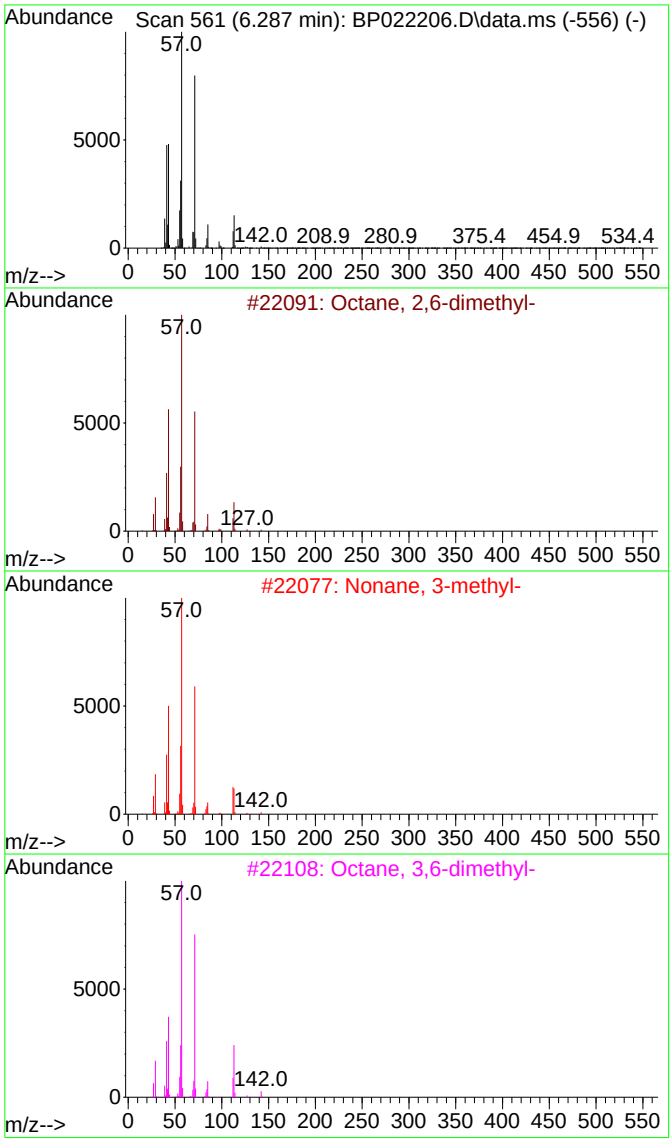
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

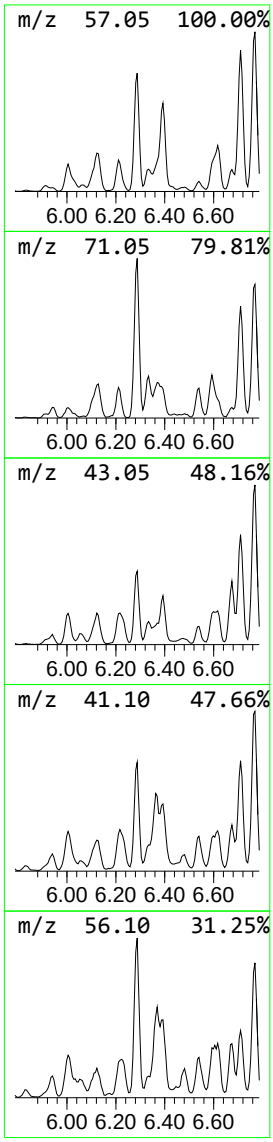
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	8.24 ng/ul	999338	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

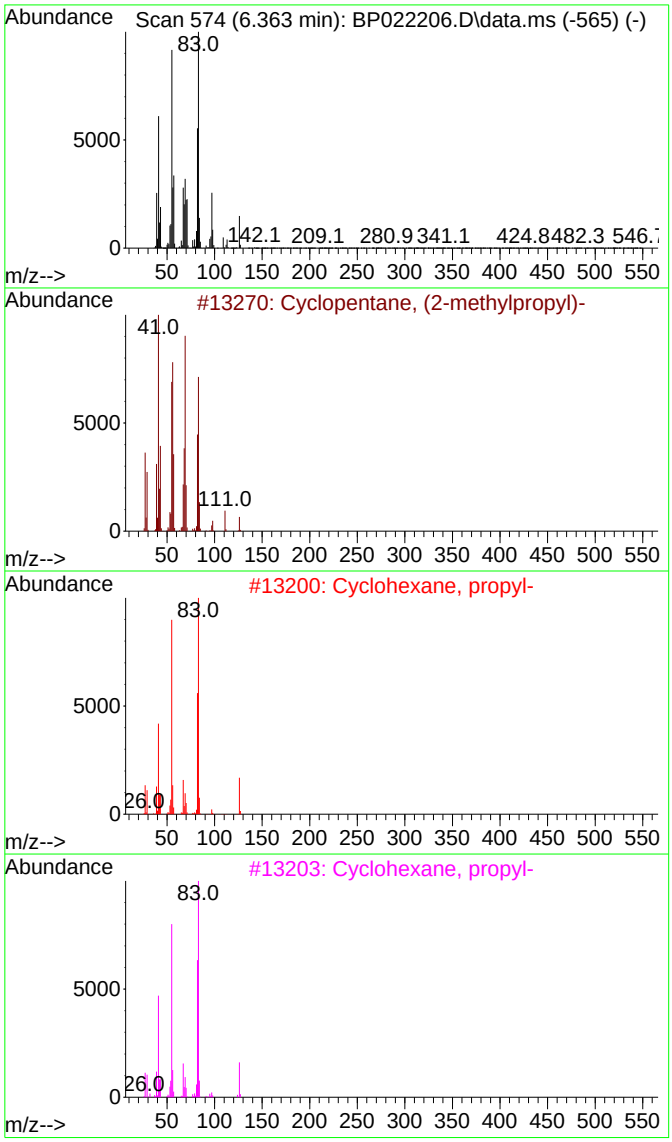
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

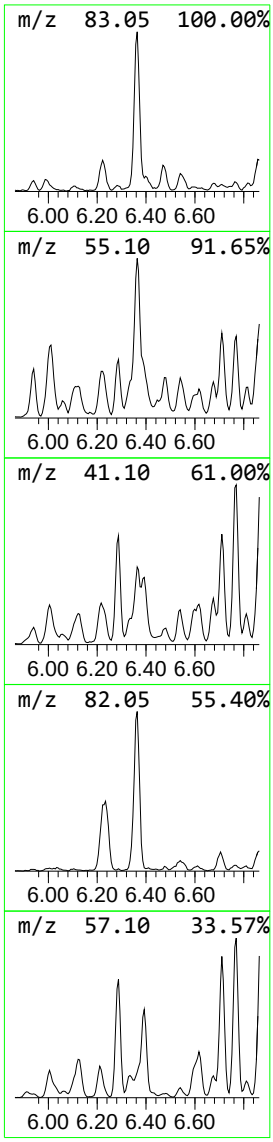
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.363 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	11.05 ng/ul	1339490	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	62
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

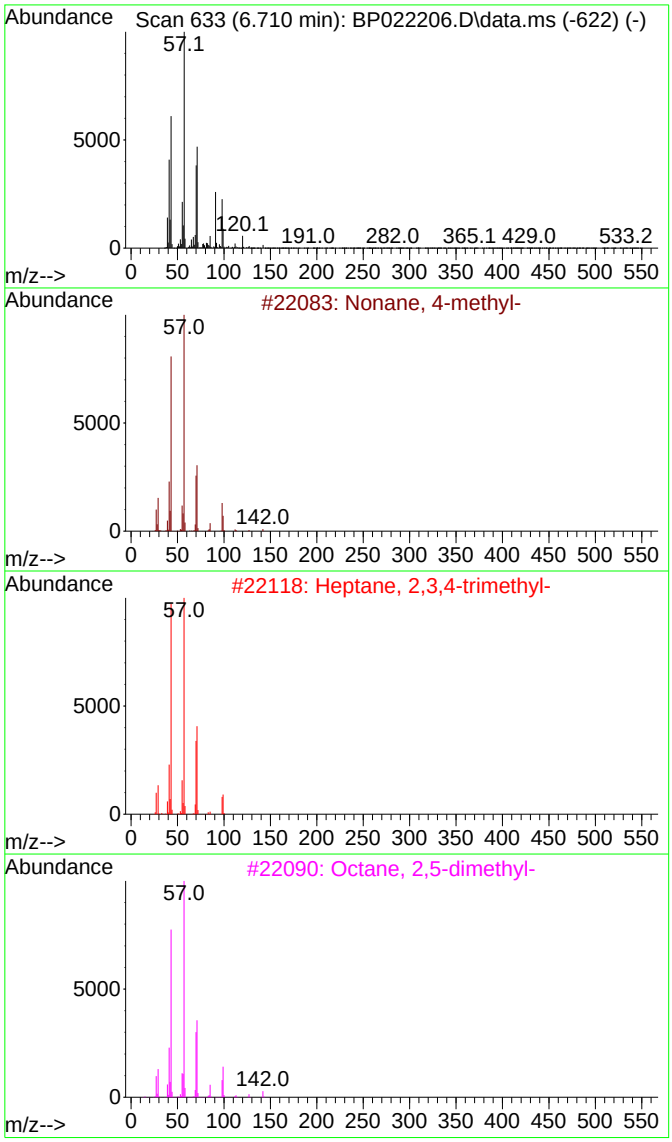
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

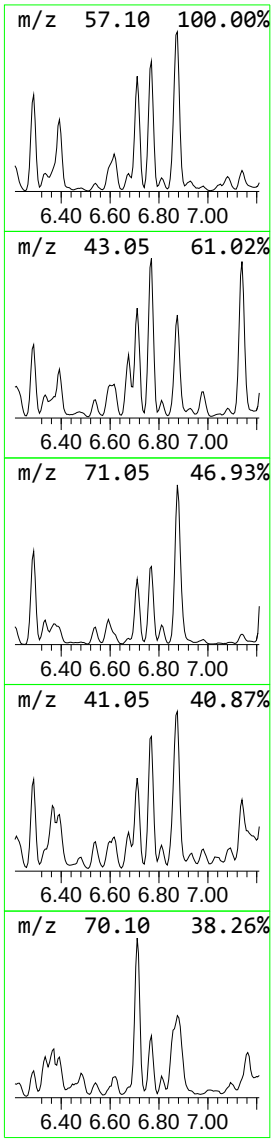
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	19.34 ng/ul	2345490	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	72
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

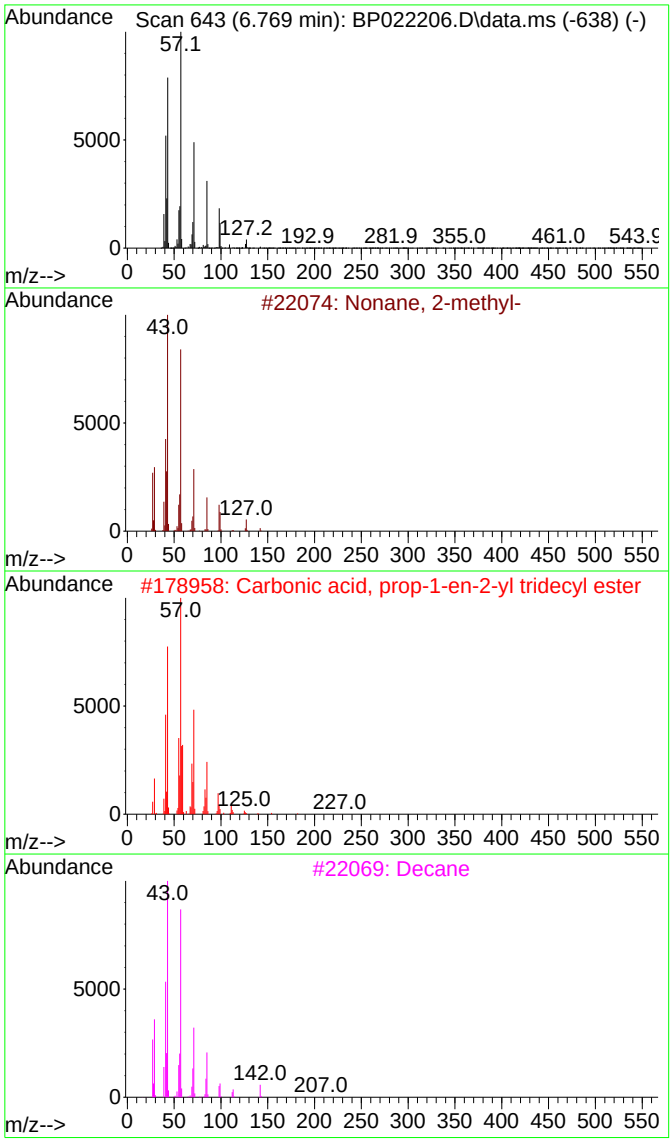
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

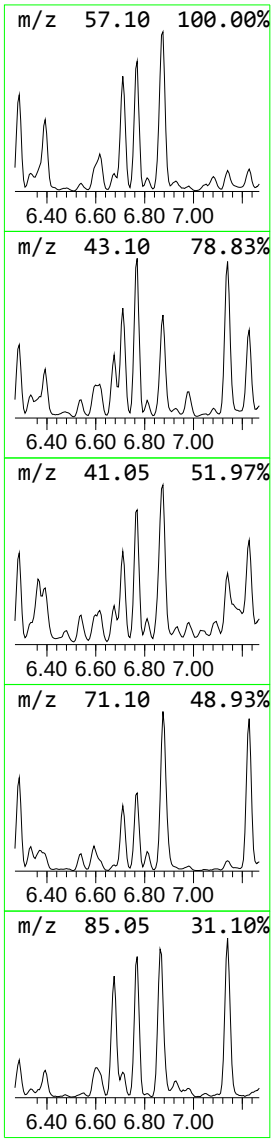
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	13.24 ng/ul	1605650	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
3	Decane	142	C10H22	000124-18-5	64
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	58





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

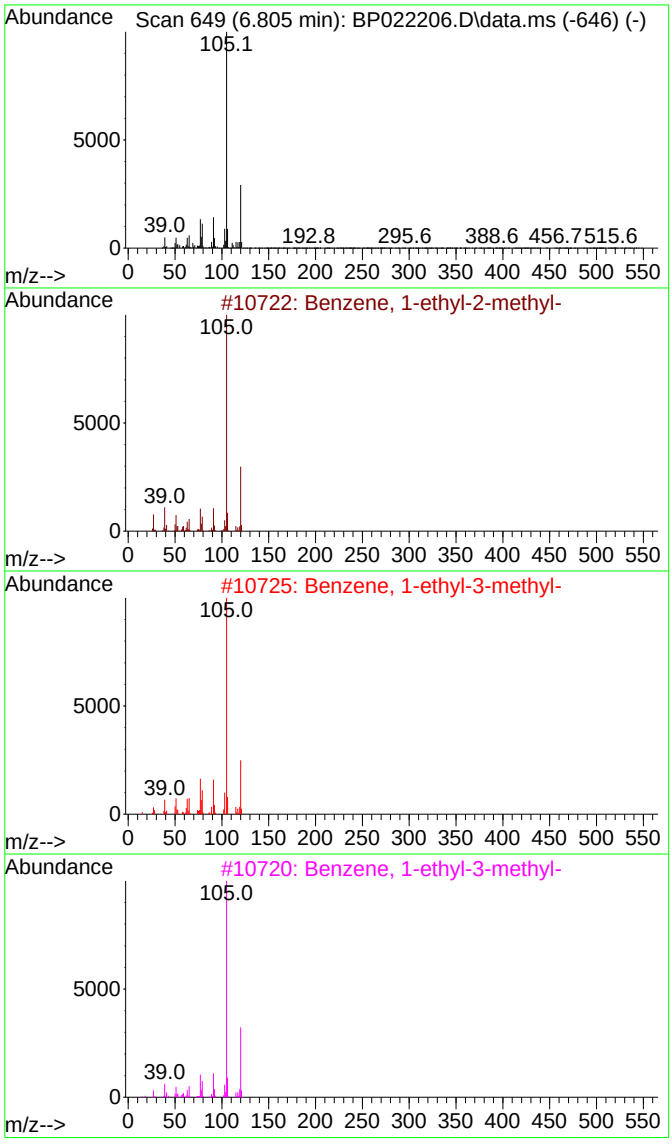
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

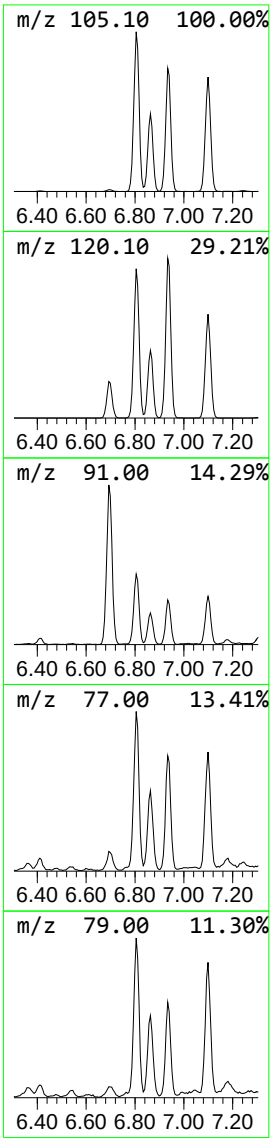
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	16.65 ng/ul	2018480	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

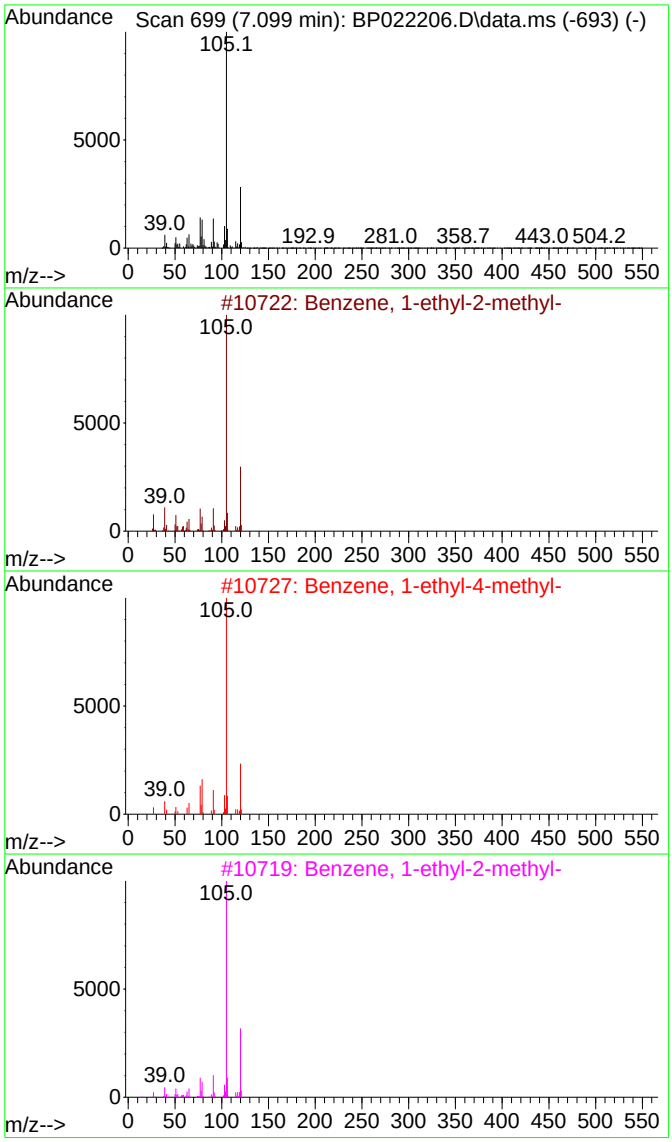
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

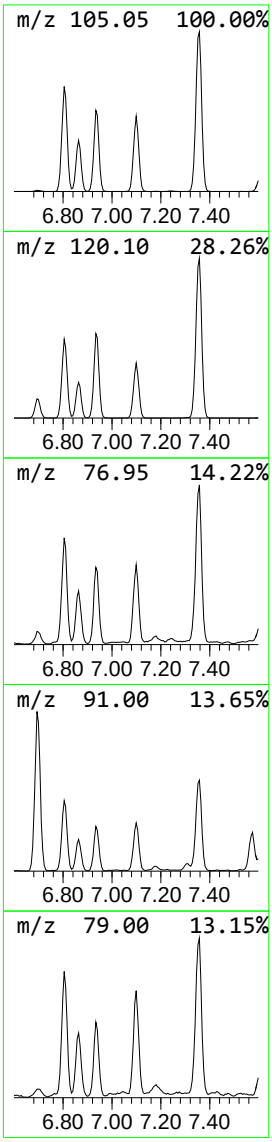
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	13.58 ng/ul	1646530	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

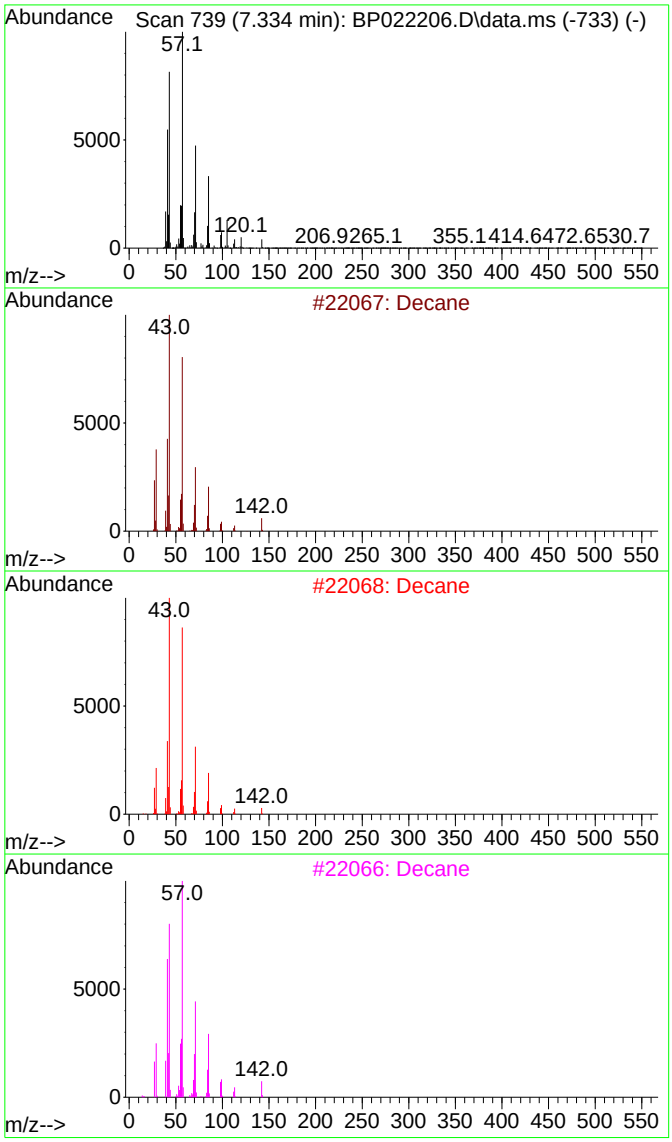
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

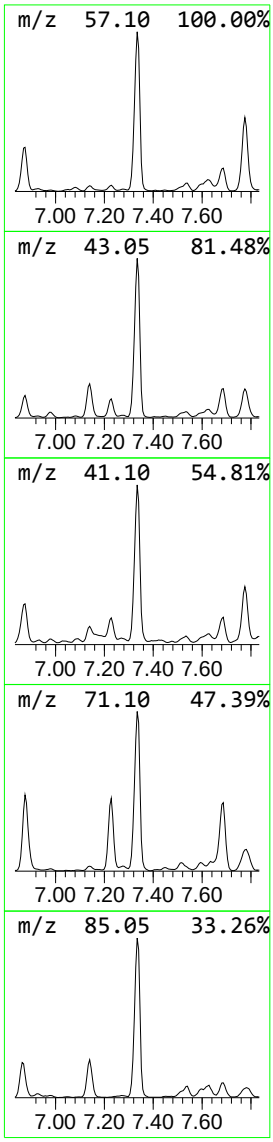
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	90.18 ng/ul	10935400	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Decane	142	C10H22	000124-18-5	93
3	Decane	142	C10H22	000124-18-5	90
4	Undecane	156	C11H24	001120-21-4	72
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

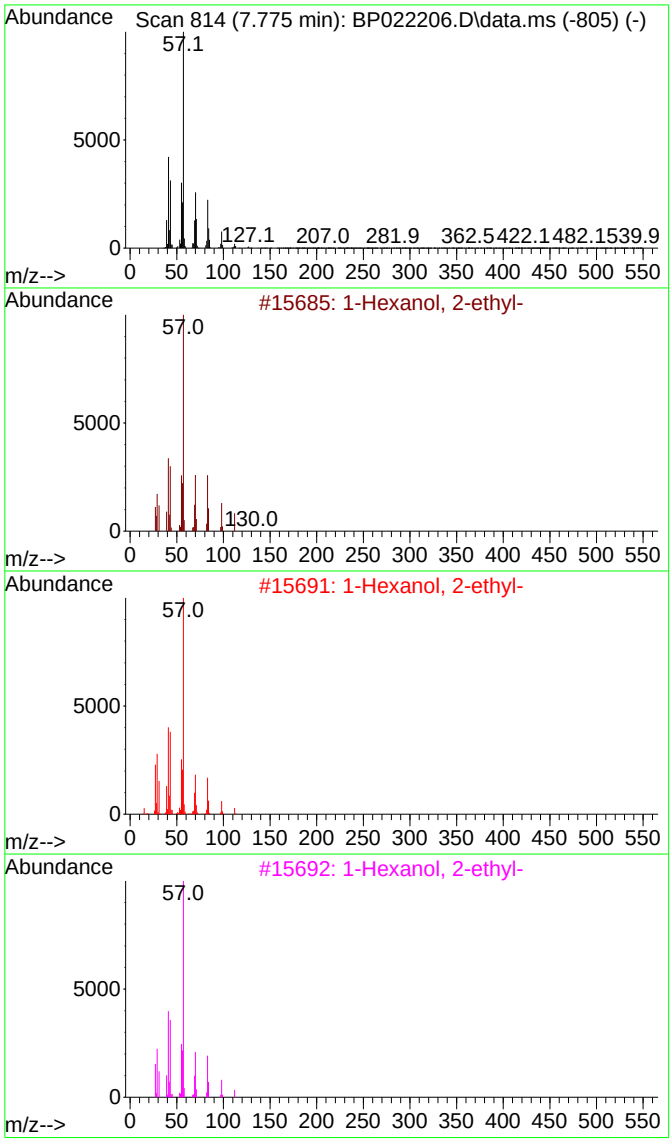
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

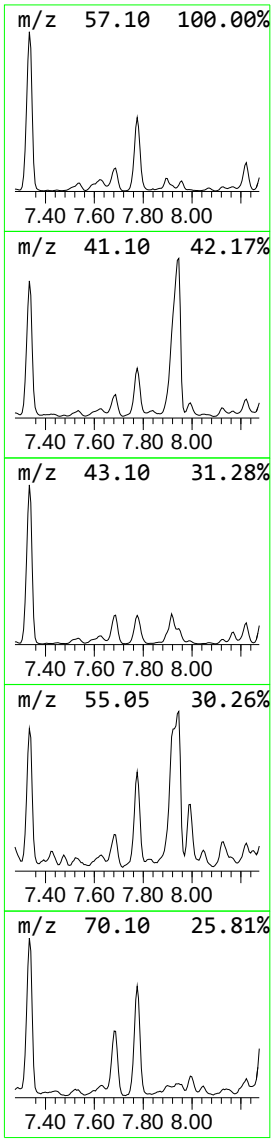
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	28.17 ng/ul	3416460	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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

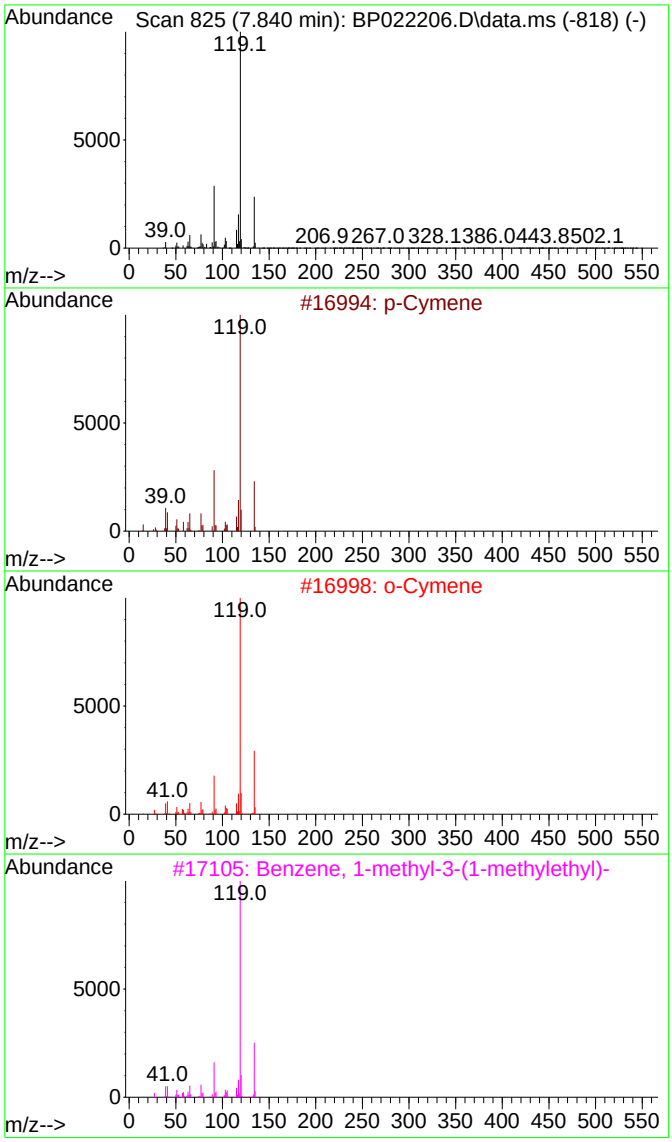
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

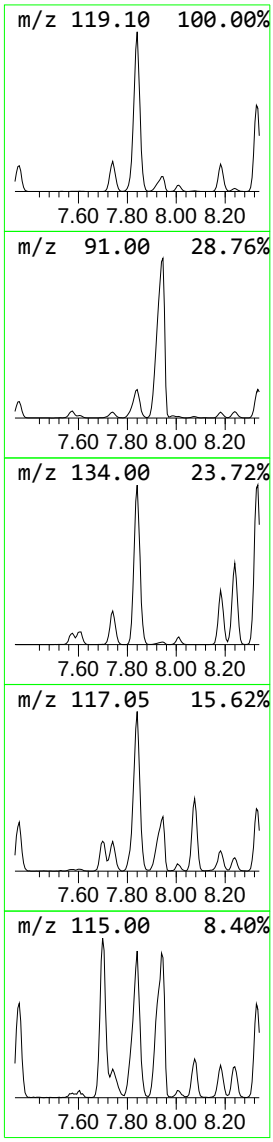
****

Peak Number 12 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	32.08 ng/ul	3889630	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	o-Cymene	134	C10H14	000527-84-4	91





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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

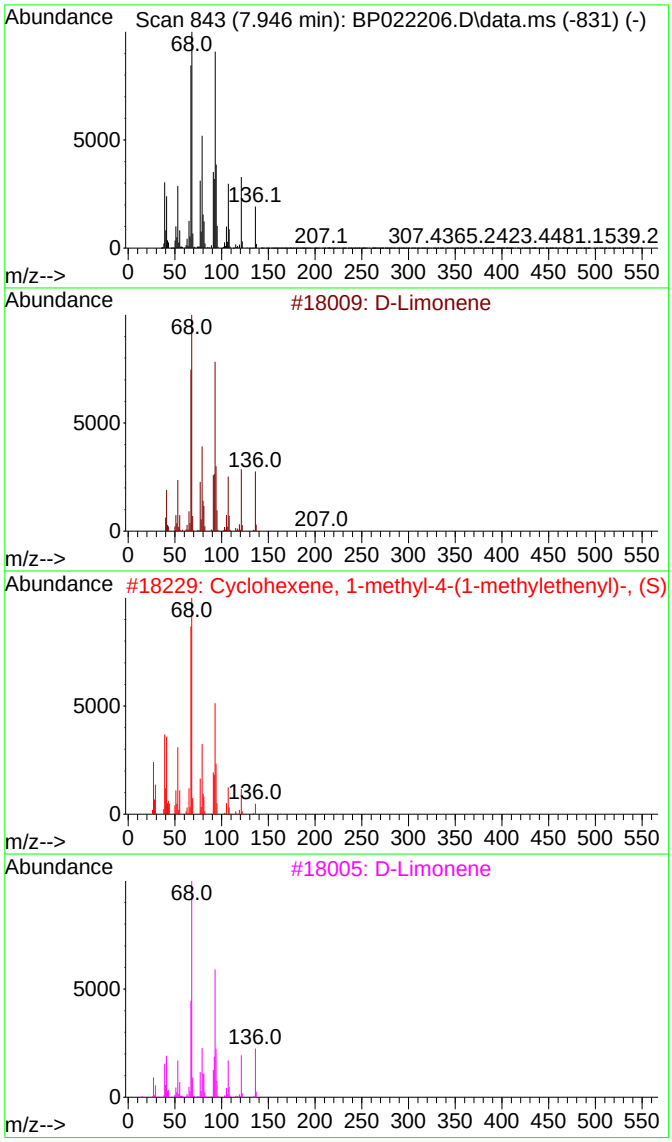
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

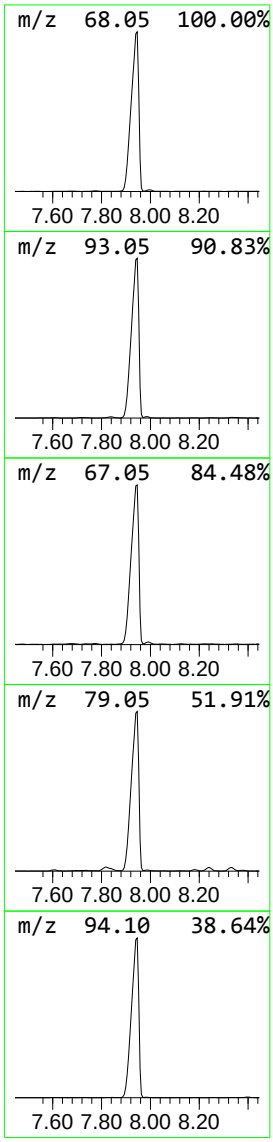
****

Peak Number 13 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	393.22 ng/ul	47683800	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	96
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3	D-Limonene	136	C10H16	005989-27-5	87
4	D-Limonene	136	C10H16	005989-27-5	87
5	D-Limonene	136	C10H16	005989-27-5	87





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

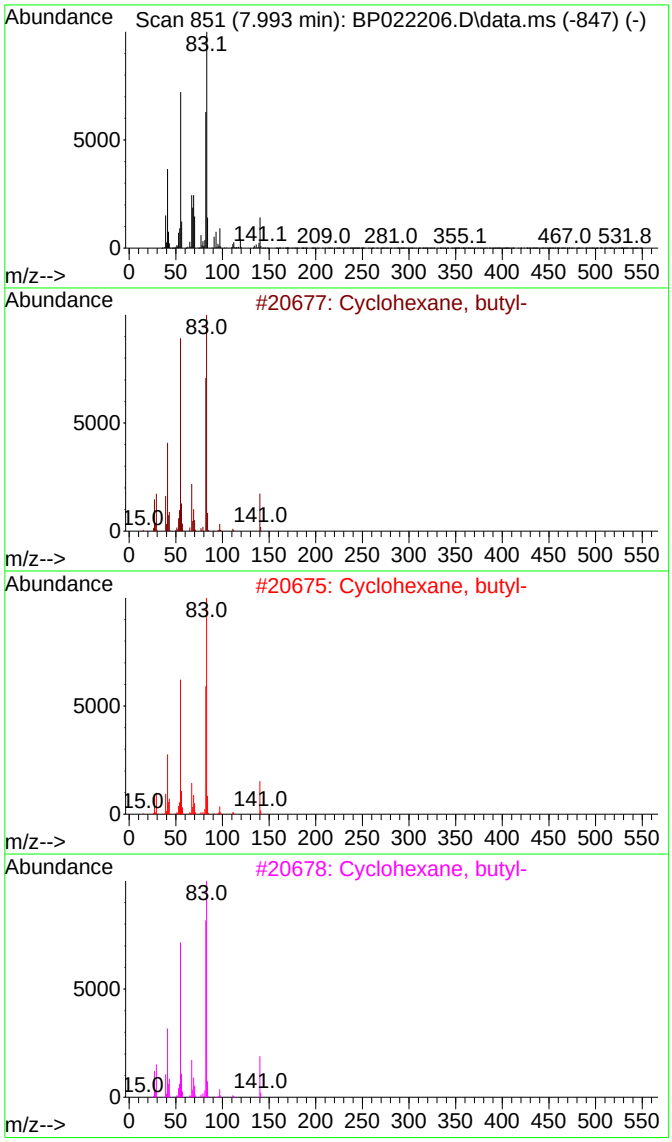
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

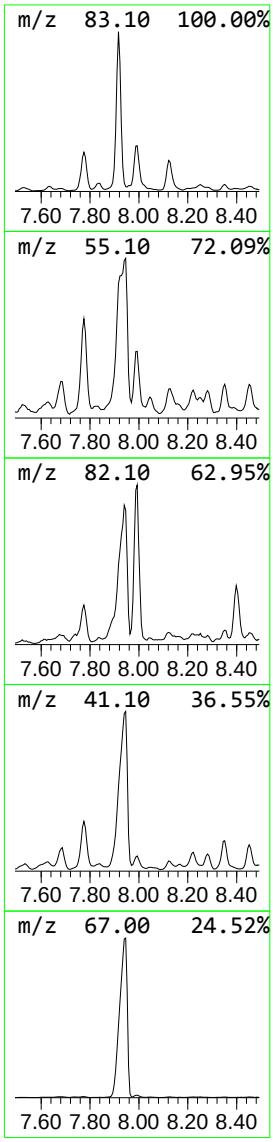
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic7.993 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.993	8.73 ng/ul	1059200	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	64





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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

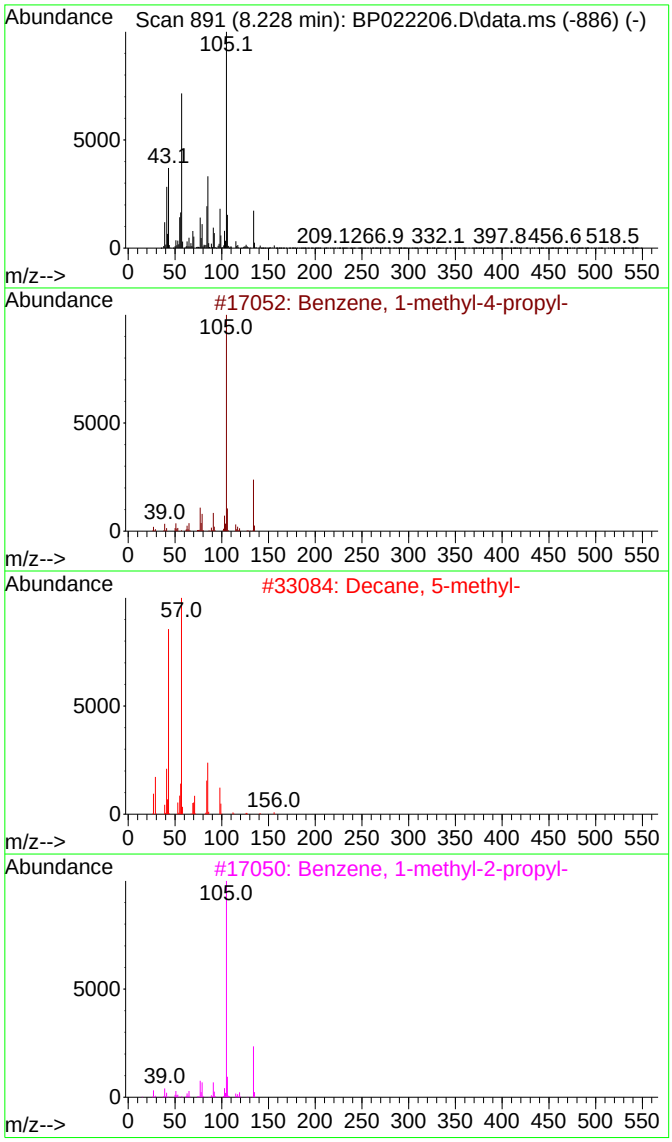
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

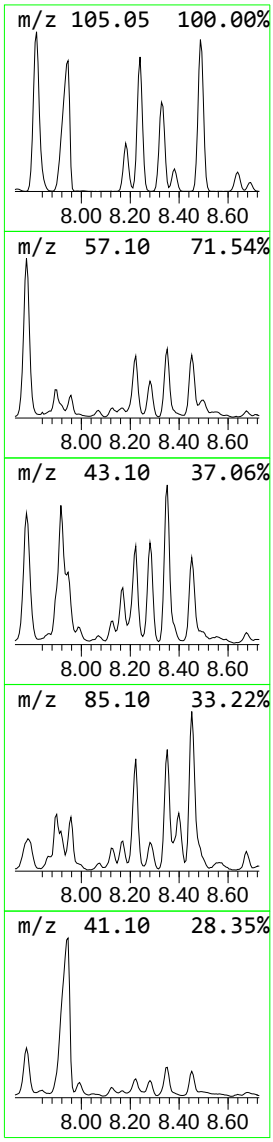
****

Peak Number 16 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	18.30 ng/ul	2218880	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
2	Decane, 5-methyl-	156	C11H24	013151-35-4	43
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	41
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	41
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	41





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Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

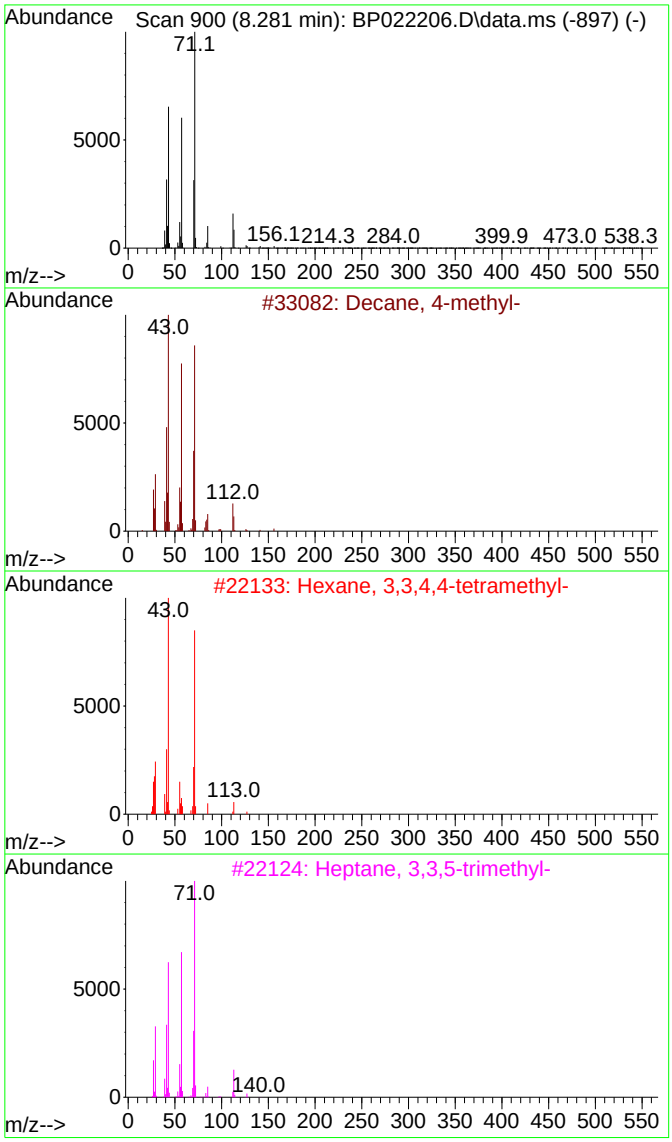
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

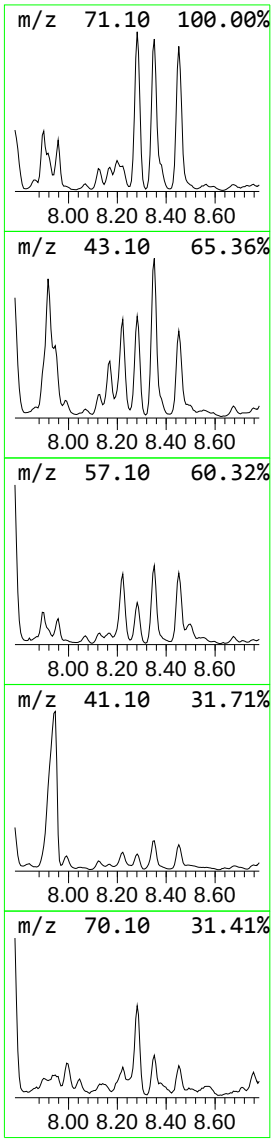
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	7.09 ng/ul	859256	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	72
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4	Butyric acid, neopentyl ester	158	C9H18O2	002050-00-2	59
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53





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Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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

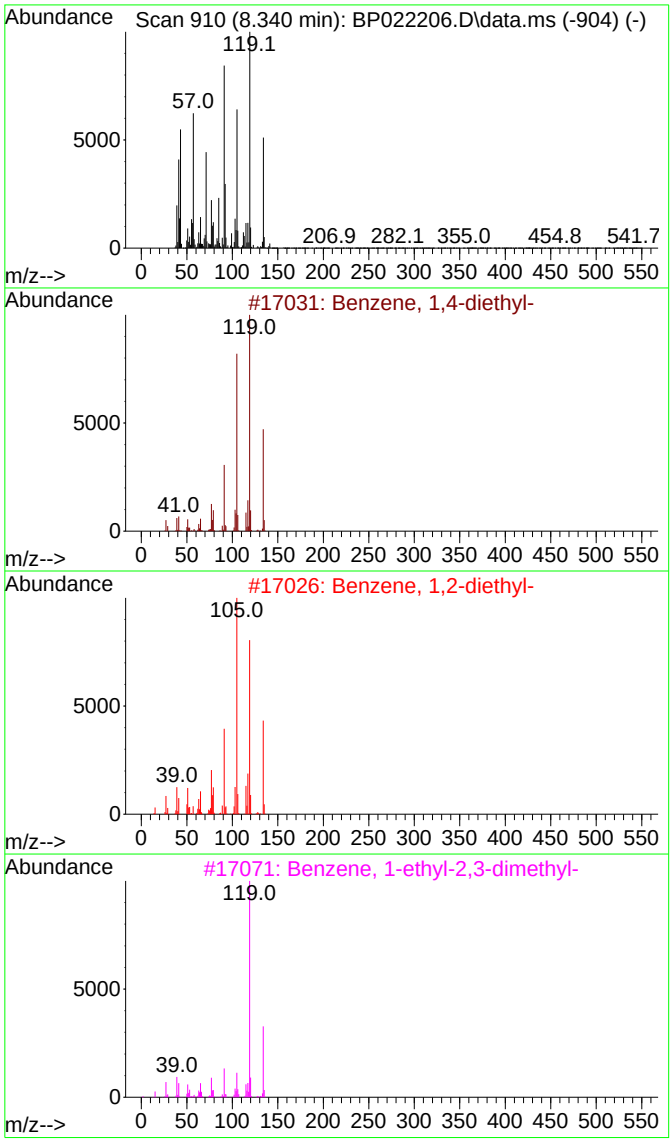
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

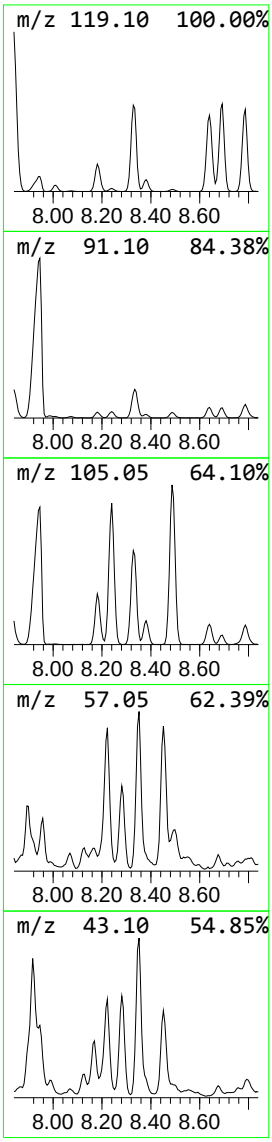
****

Peak Number 18 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	30.21 ng/ul	3663990	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	78
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	78
5	o-Cymene	134	C10H14	000527-84-4	64





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Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

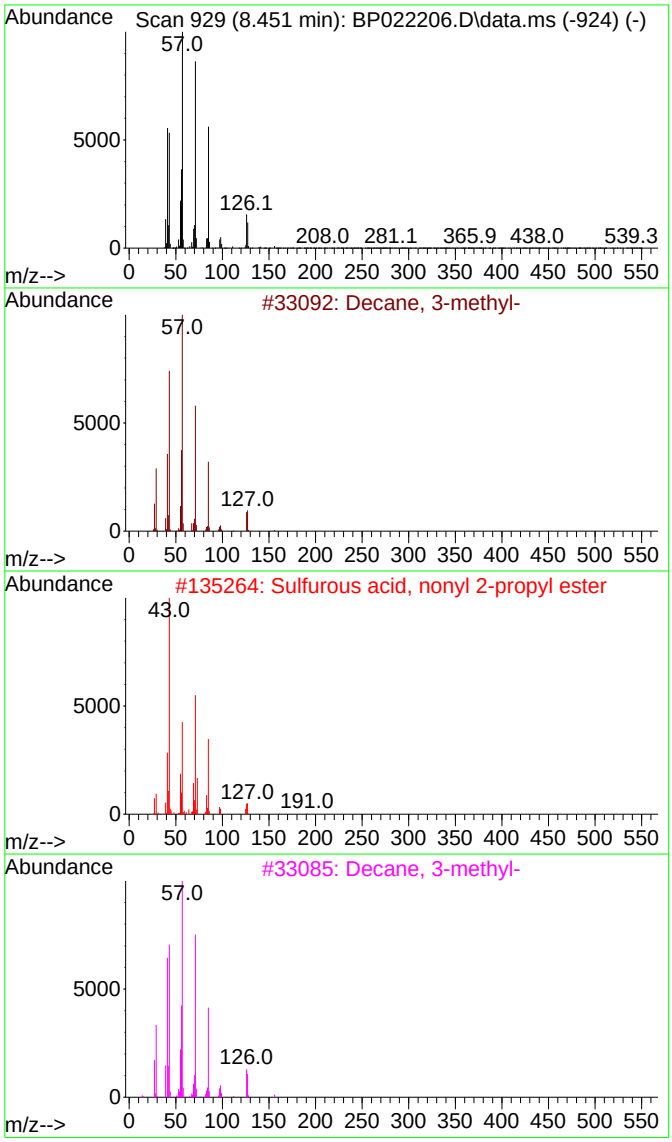
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

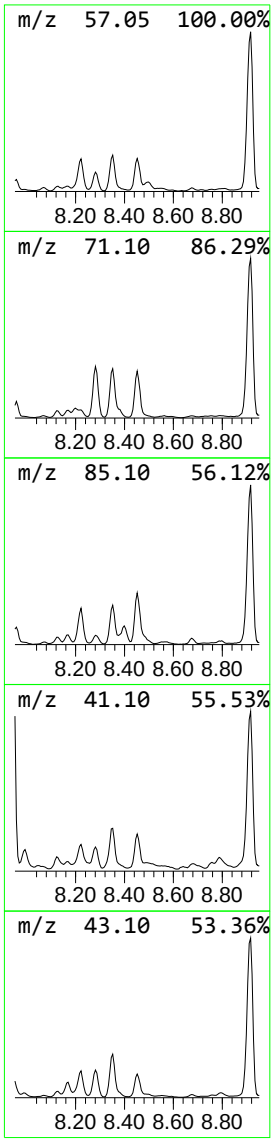
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	11.15 ng/ul	1351660	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	78
3	Decane, 3-methyl-	156	C11H24	013151-34-3	70
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	64
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	59





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Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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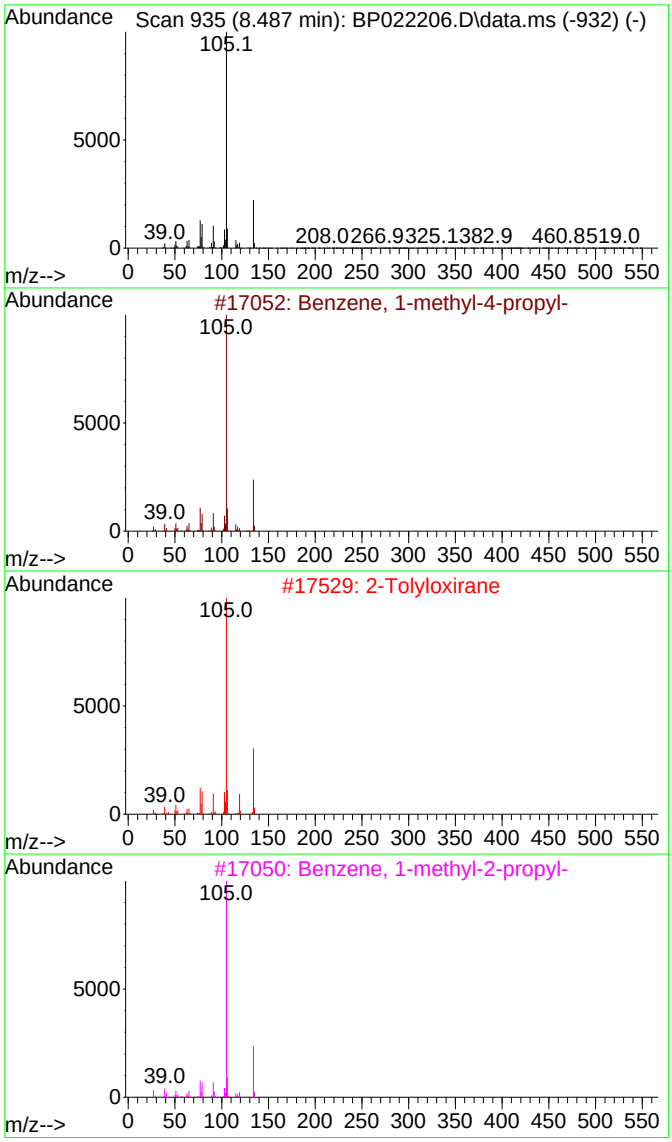
Quant Title : SVOA CALIBRATION

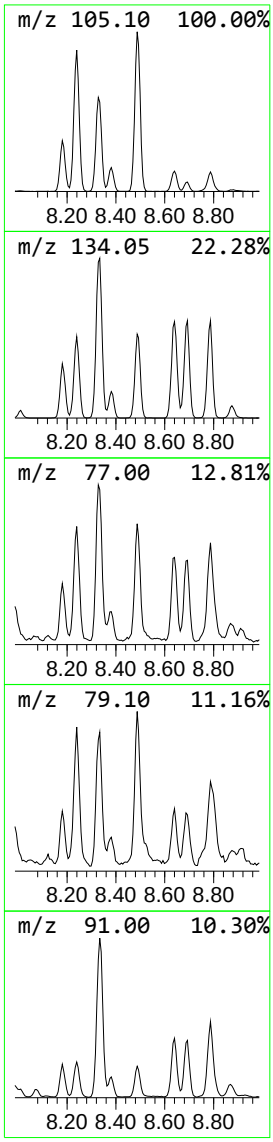
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-methyl-4-propyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	10.69 ng/ul	1296280	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	2-Tolyloxirane	134	C9H10O	002783-26-8	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

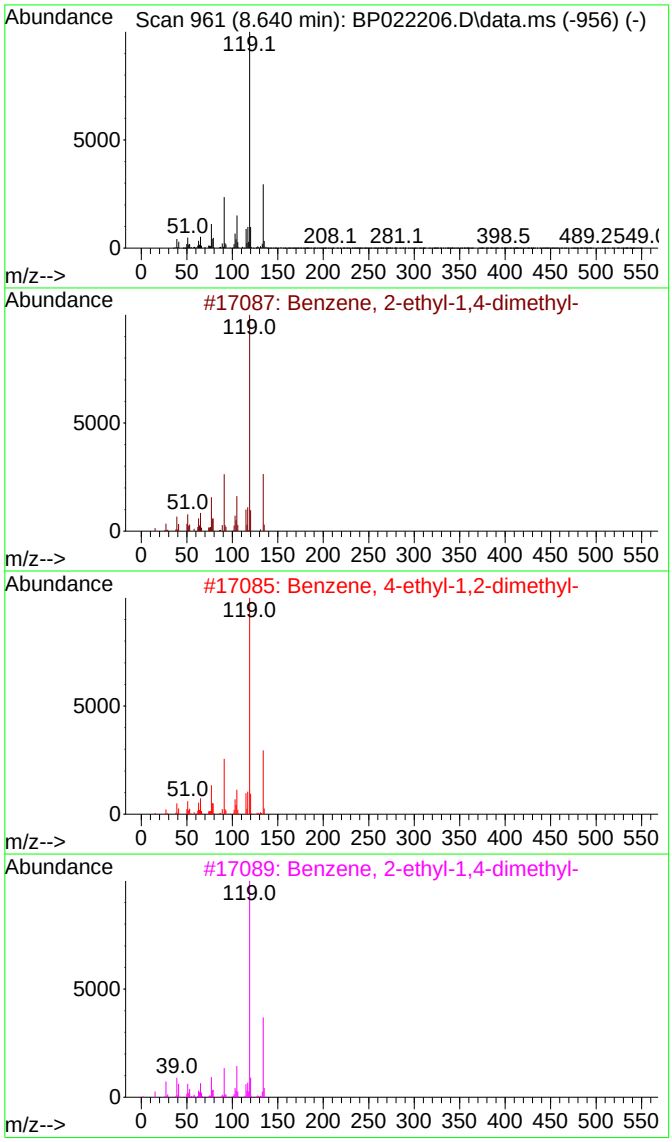
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

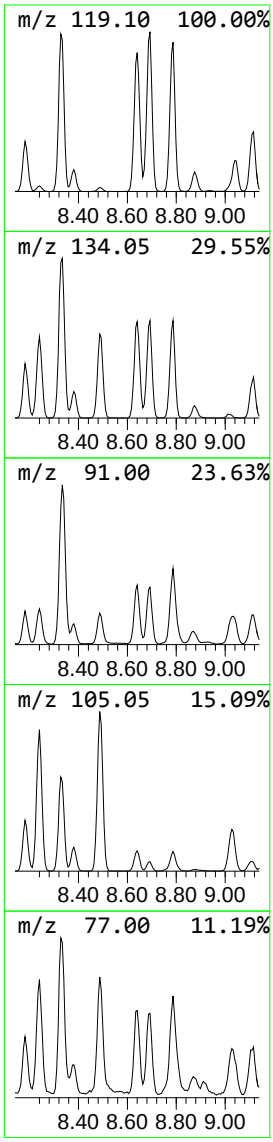
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	9.93 ng/ul	1203950	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	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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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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

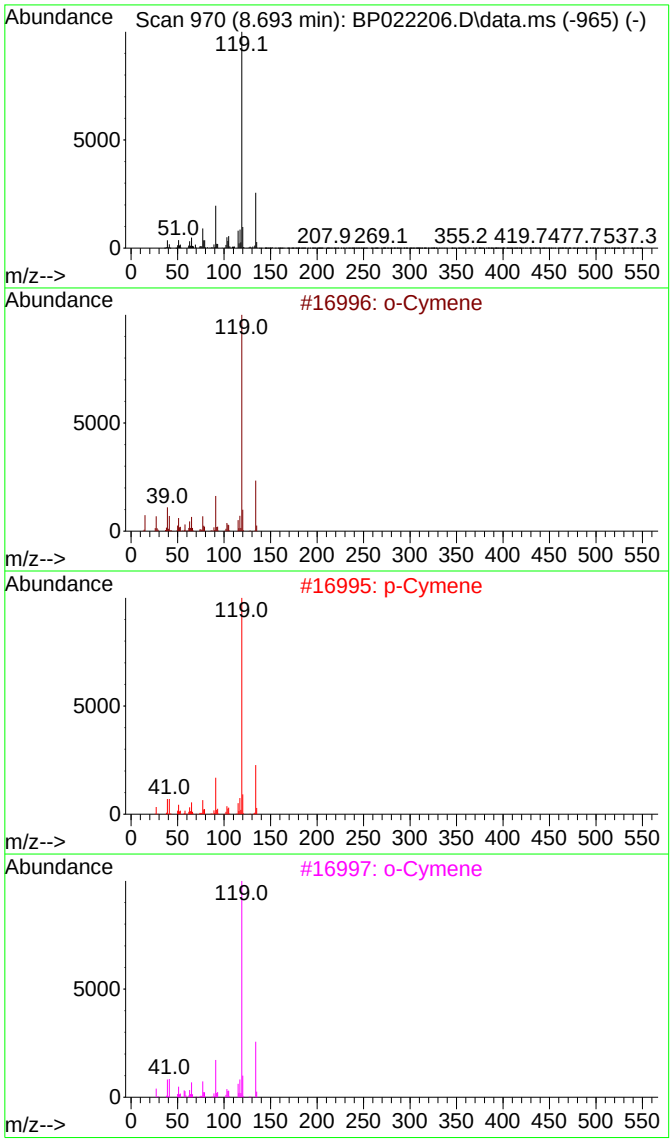
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

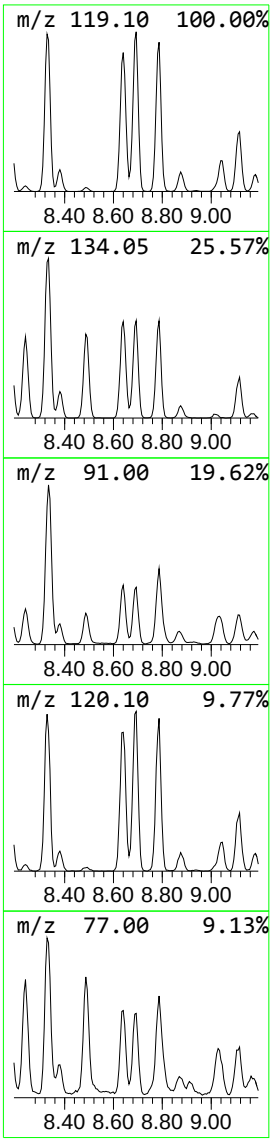
****

Peak Number 22 o-Cymene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	11.96 ng/ul	1449920	1,4-Dichlorobenzene-d4	7.699

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





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

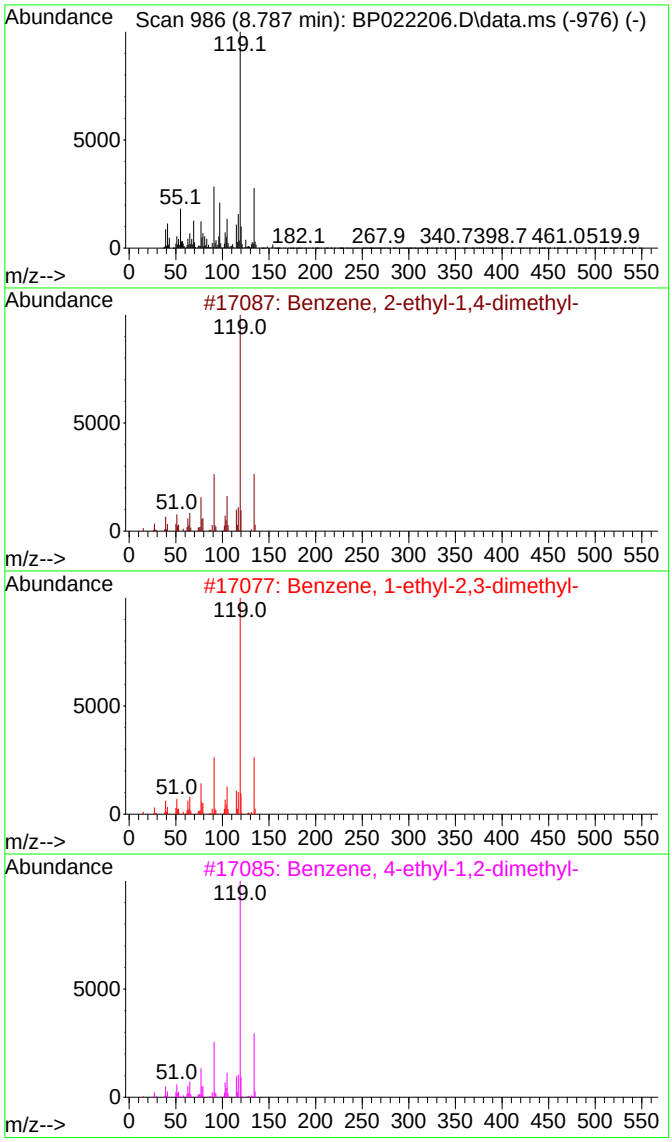
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

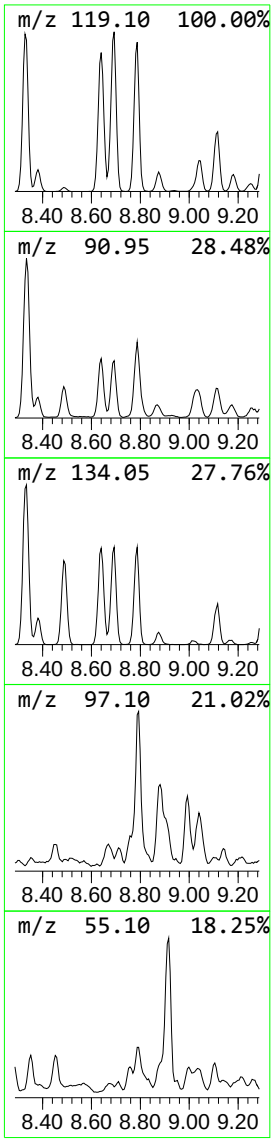
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	21.88 ng/ul	2652910	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

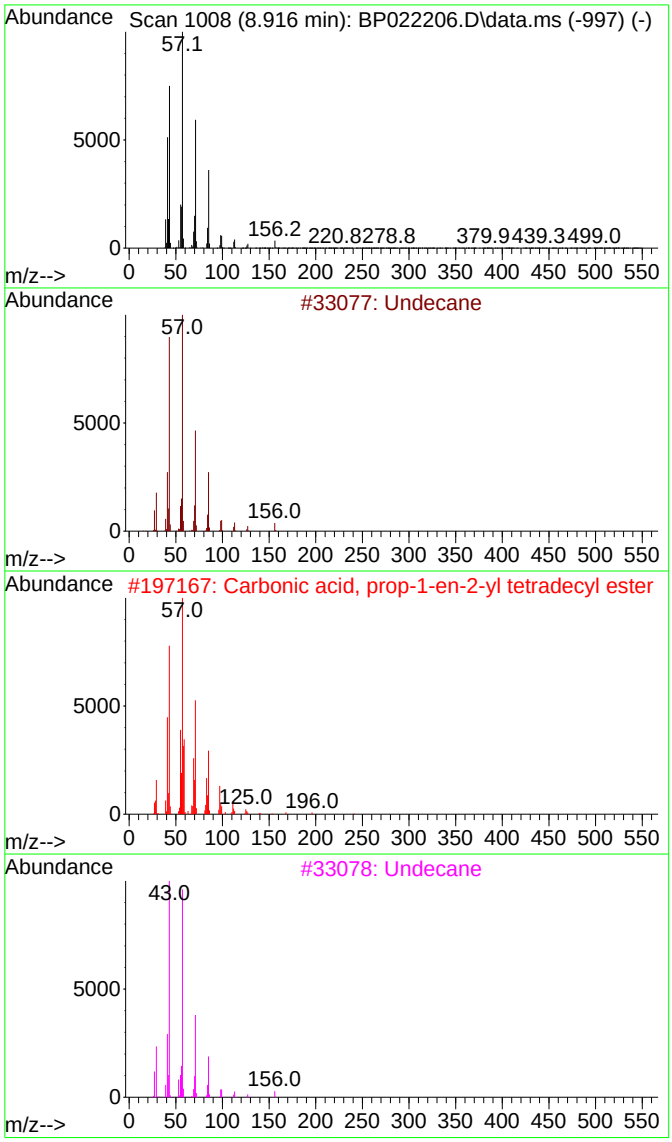
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

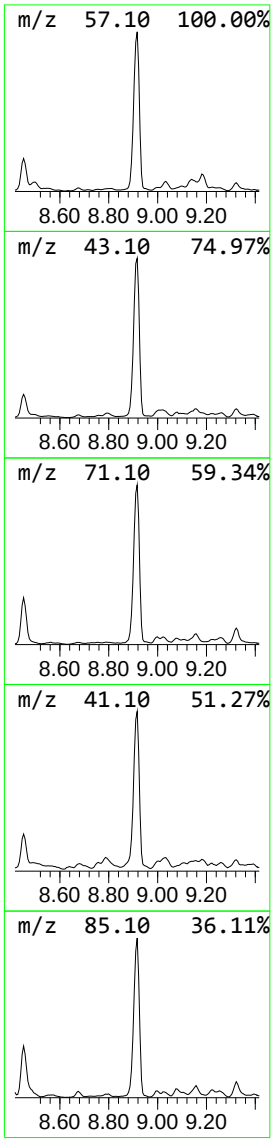
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	59.52 ng/ul	7217740	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

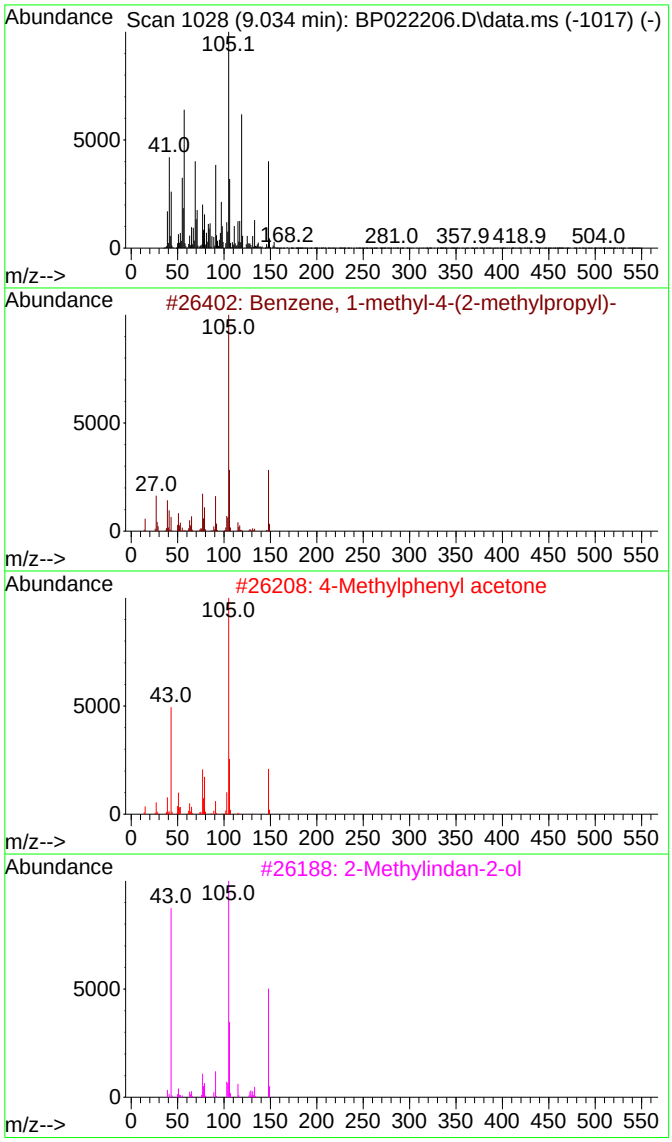
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

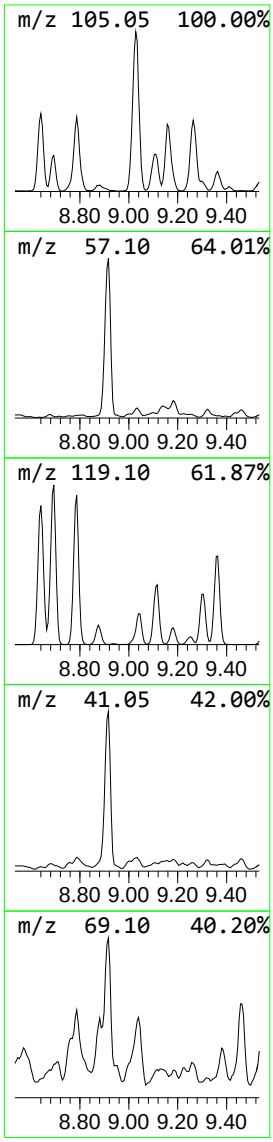
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	15.30 ng/ul	1855360	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	50
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
4	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

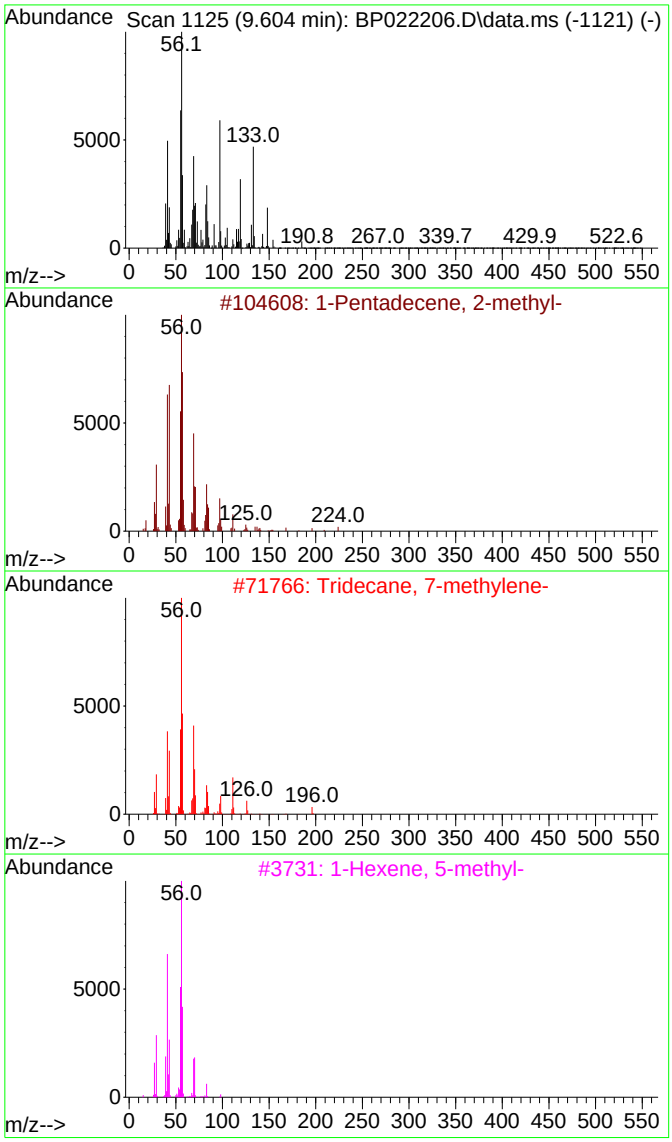
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

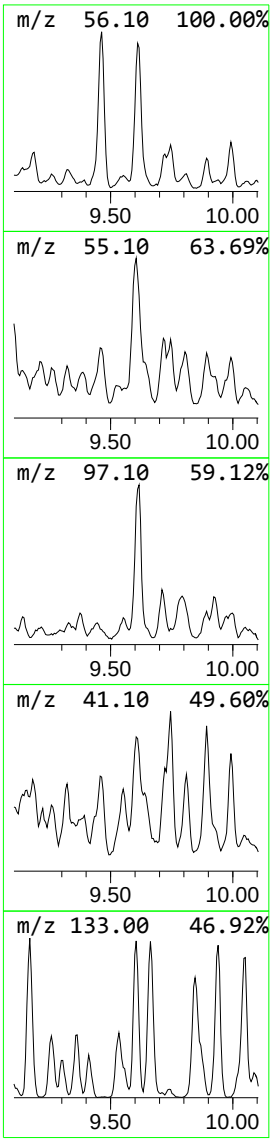
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	2.75 ng/ul	1039750	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	35
2	Tridecane, 7-methylene-	196	C14H28	019780-80-4	27
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	25
4	1-Octene, 6-methyl-	126	C9H18	013151-10-5	22
5	3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

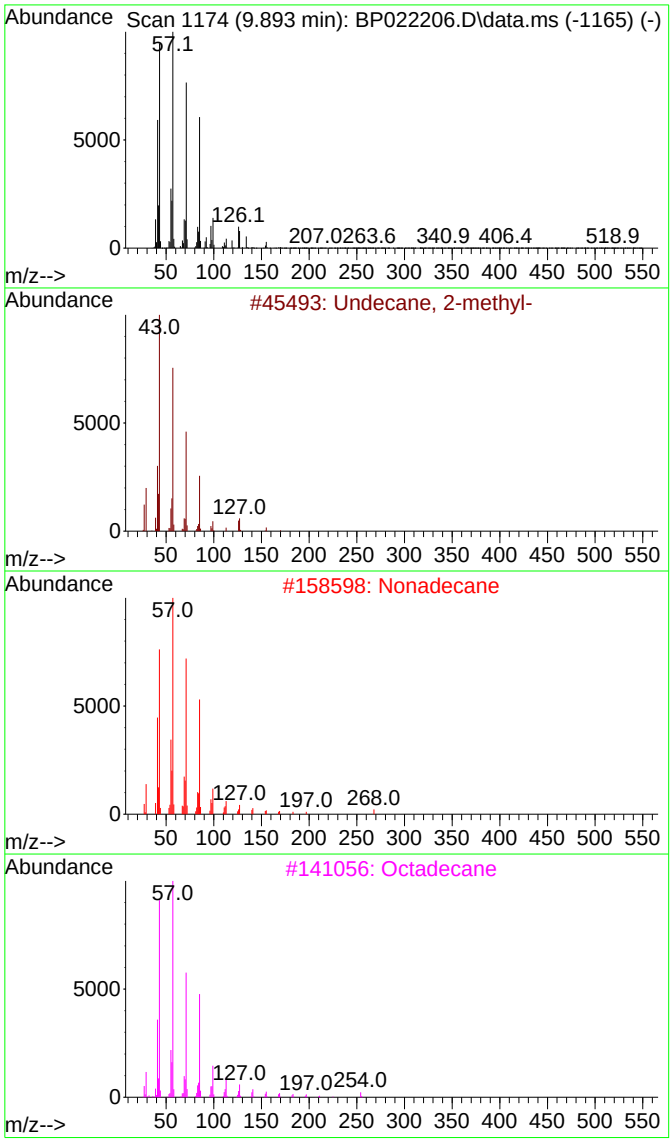
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

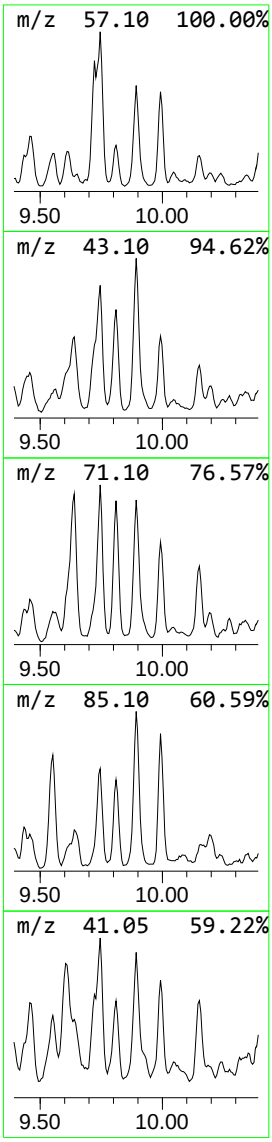
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	3.18 ng/ul	1203960	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
2	Nonadecane	268	C19H40	000629-92-5	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Octacosane	394	C28H58	000630-02-4	72





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

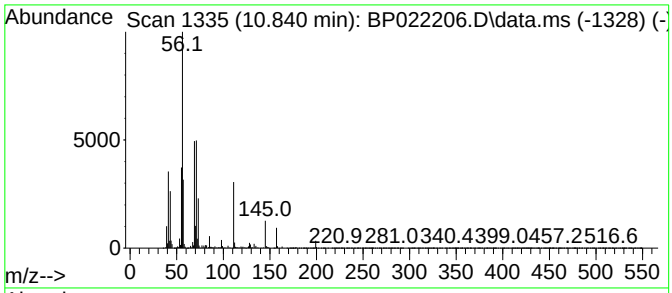
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

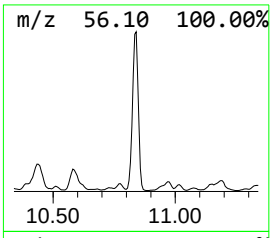
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

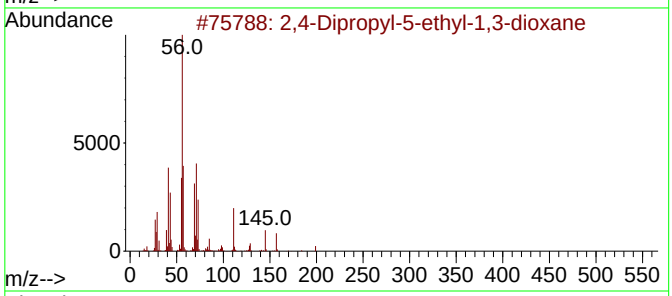
****
Peak Number 31 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 48

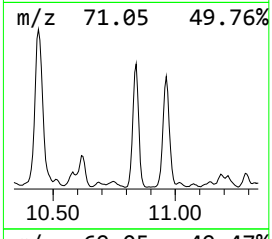
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	9.76 ng/ul	3690280	Naphthalene-d8	10.457

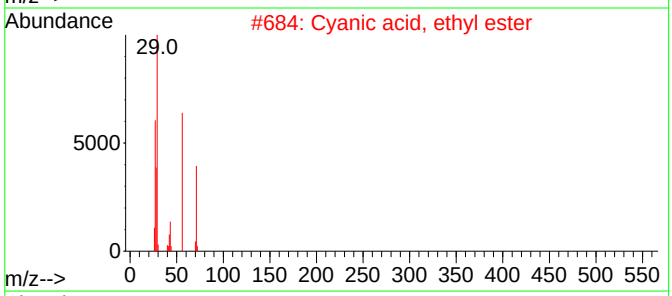
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	40
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	25
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	17

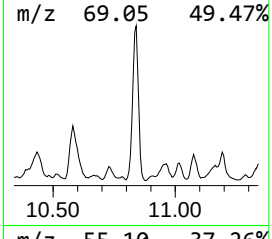


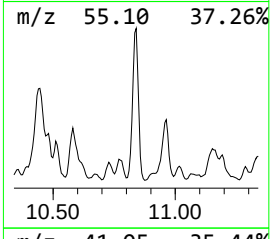


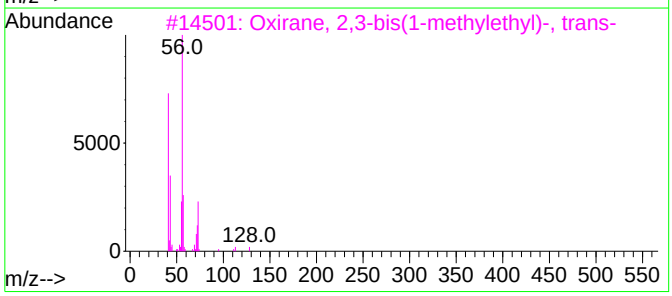


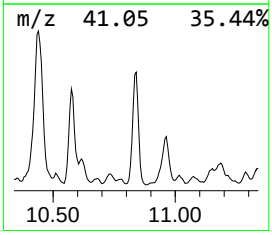












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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

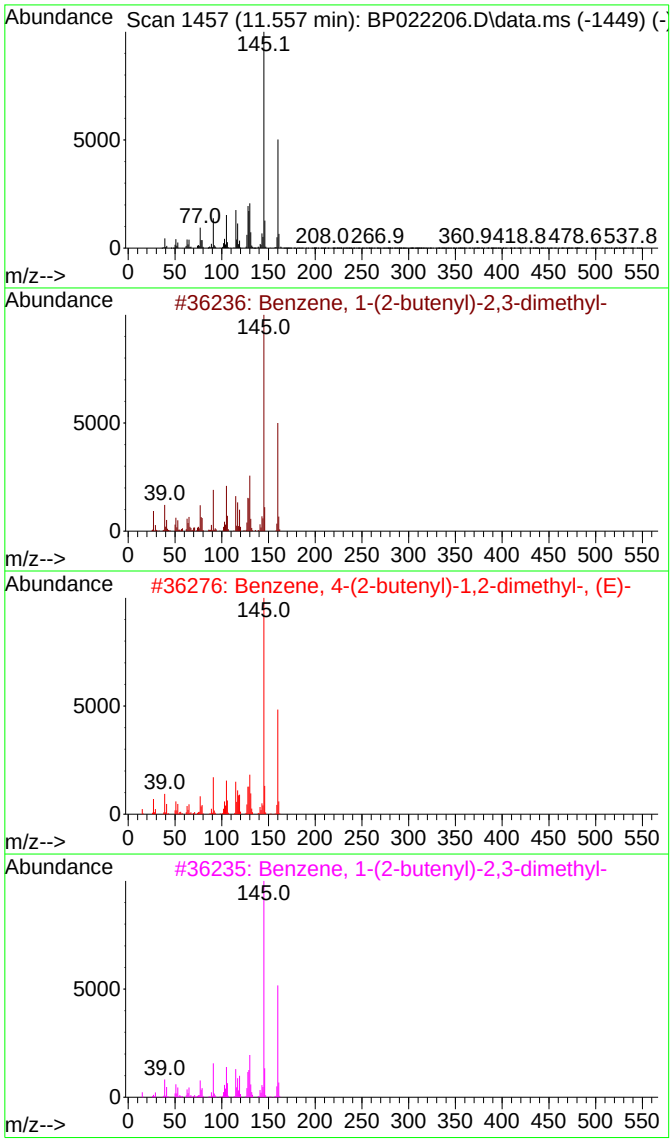
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

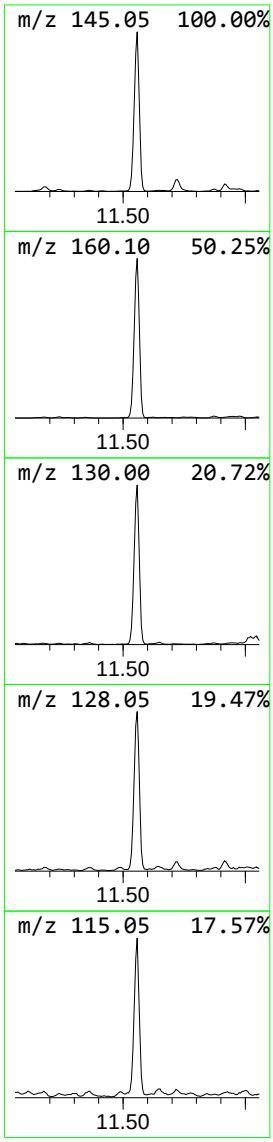
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	12.31 ng/ul	4656960	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93





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Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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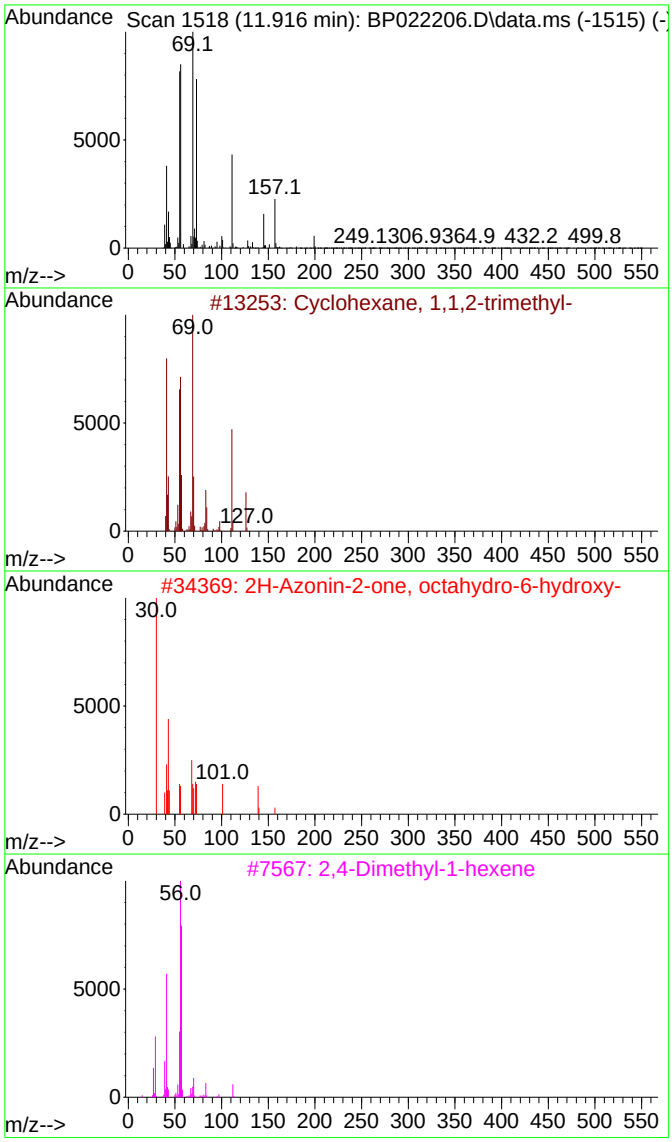
Quant Title : SVOA CALIBRATION

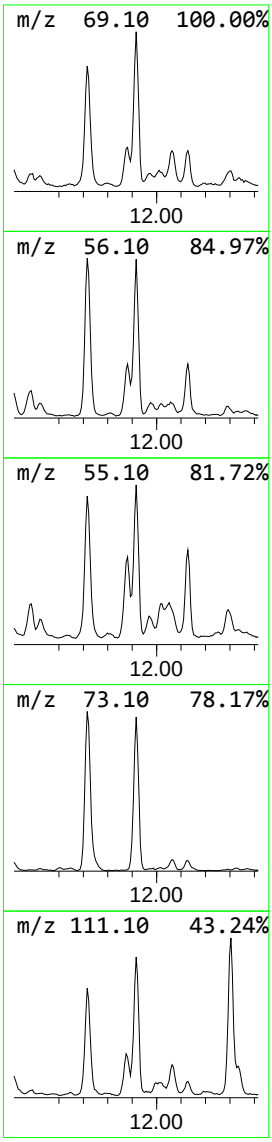
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic11.916 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.48 ng/ul	2074480	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
2	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	38
3	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	14
4	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	12
5	Neopentyl glycol	104	C5H12O2	000126-30-7	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

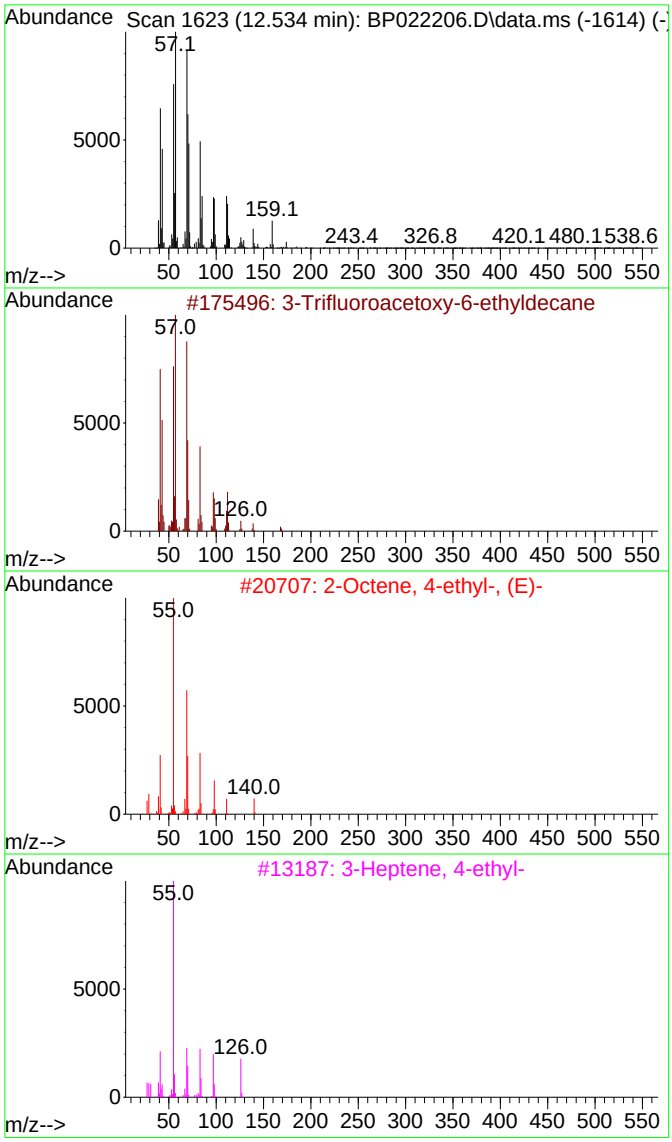
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

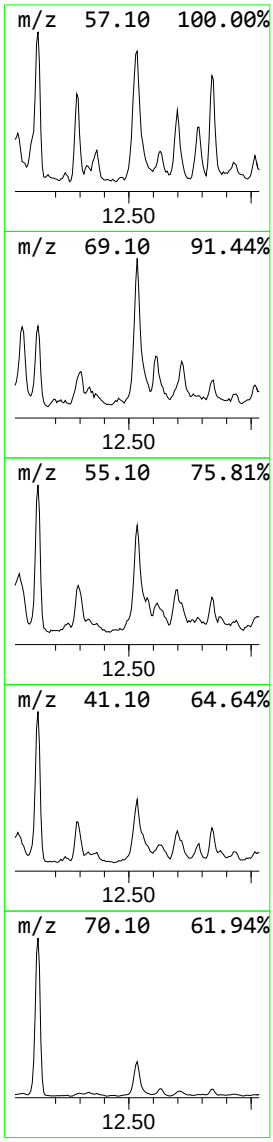
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 3-Trifluoroacetoxy-6-ethyld... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.534	26.37 ng/ul	2259020	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	59
2	2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	49
3	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	38
4	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	35
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	35





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

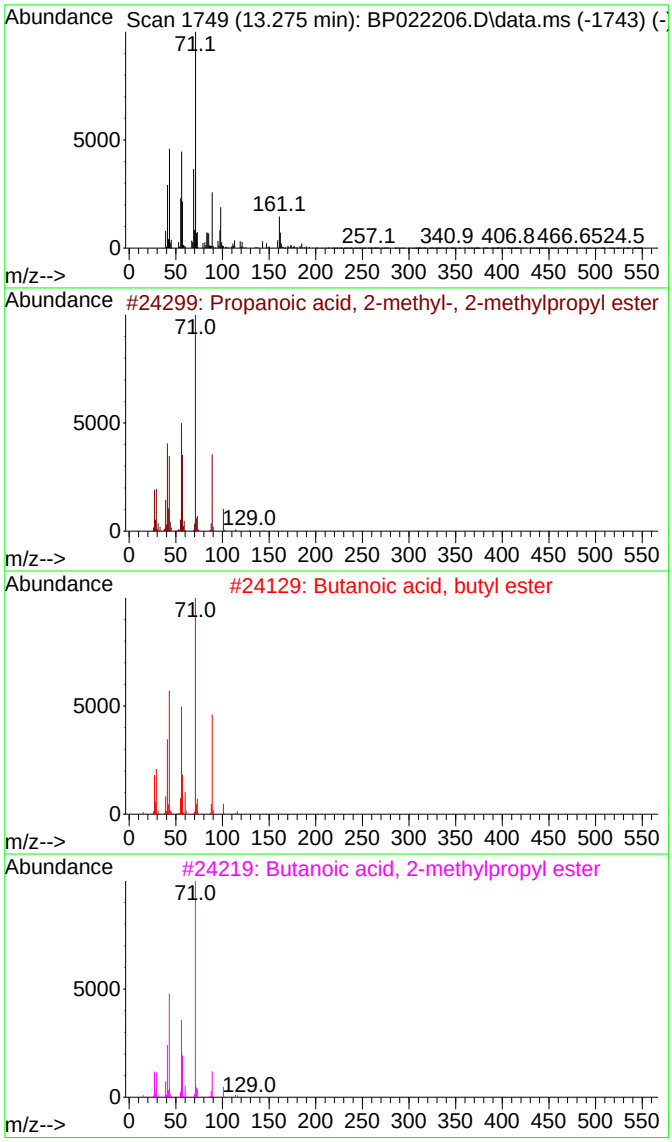
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

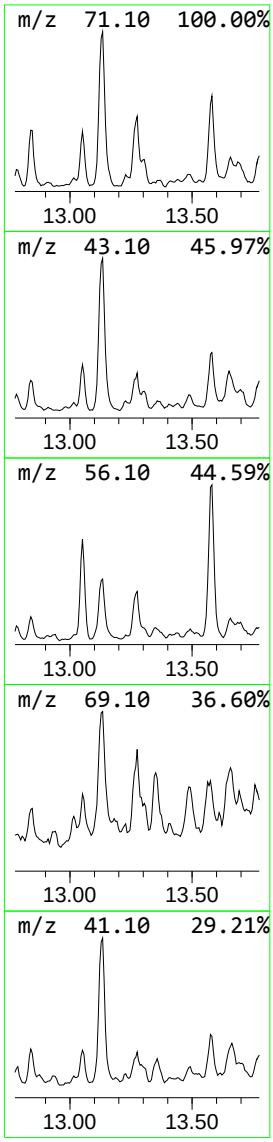
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Propanoic acid, 2-methyl-, ... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	14.46 ng/ul	1238590	Acenaphthene-d10	14.316

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	50
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	45





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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

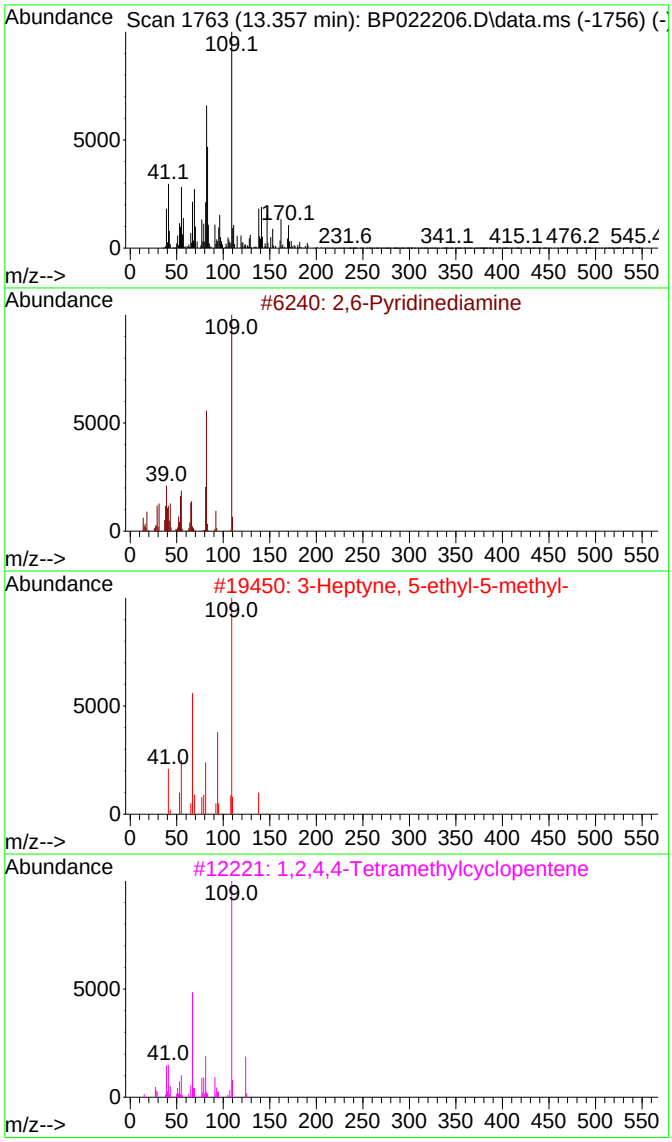
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

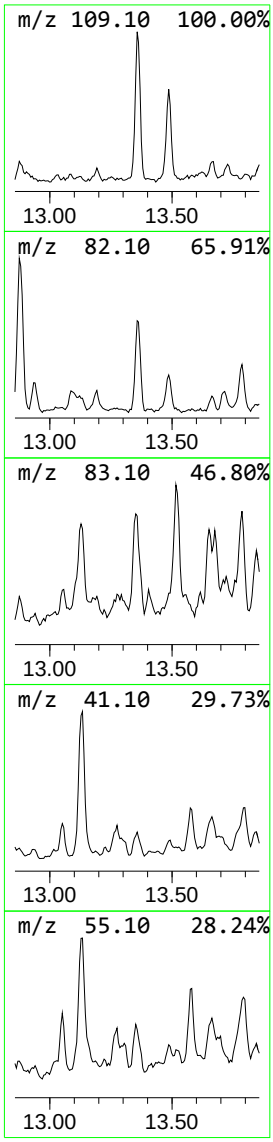
****

Peak Number 42 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	14.76 ng/ul	1264320	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
2	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	38
3	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	38
4	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	35
5	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	35





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

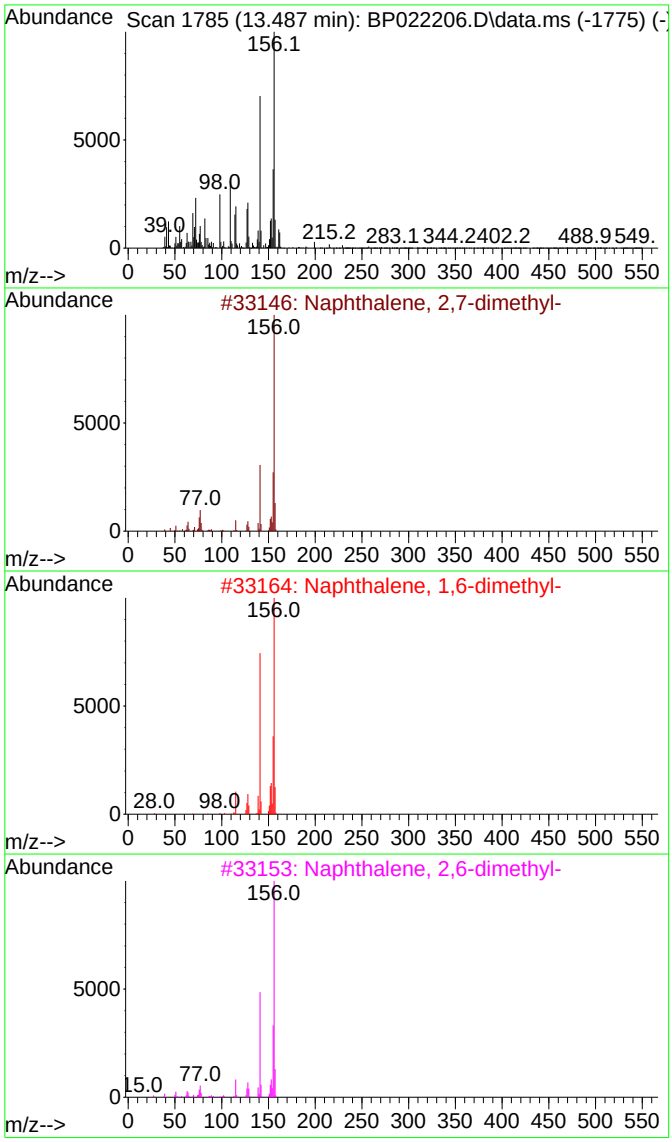
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

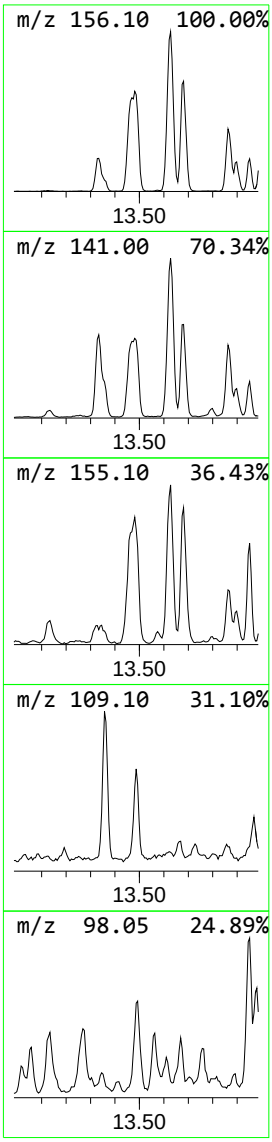
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	23.72 ng/ul	2032350	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

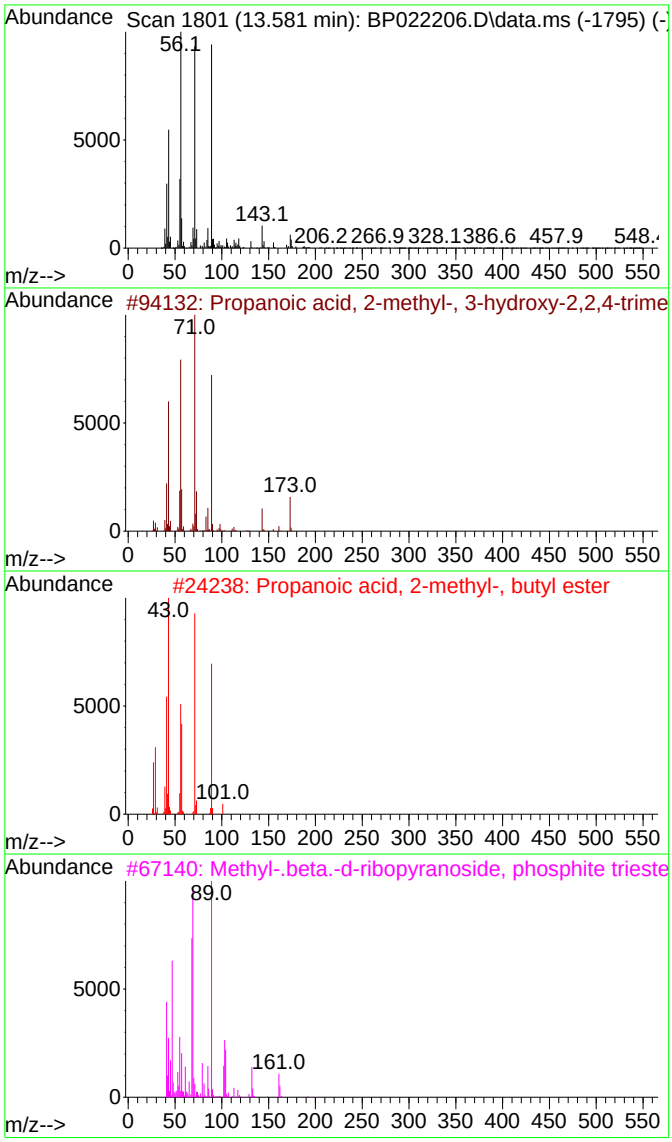
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

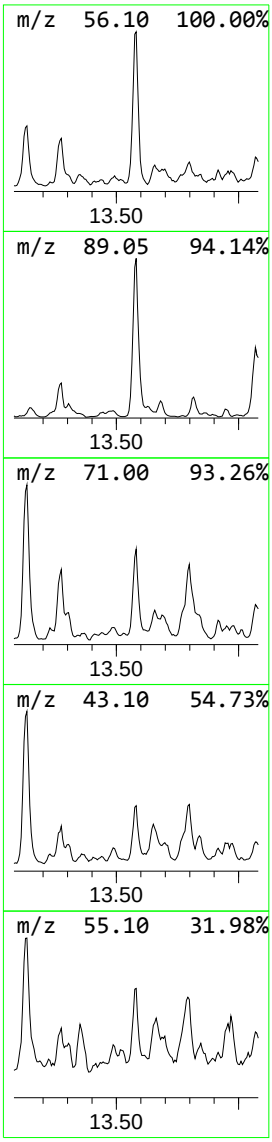
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Propanoic acid, 2-methyl-, ... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	13.49 ng/ul	1155970	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	74
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Methyl-.beta.-d-ribopyranoside, ...	192	C6H9O5P	065562-16-5	50
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	45
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	40





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

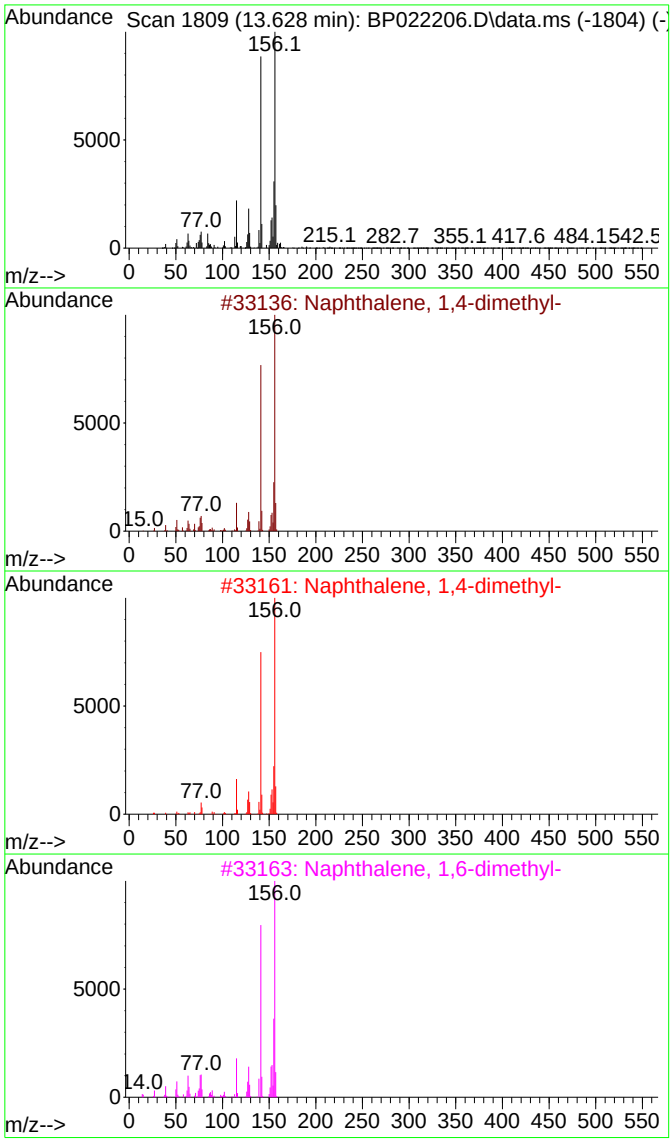
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

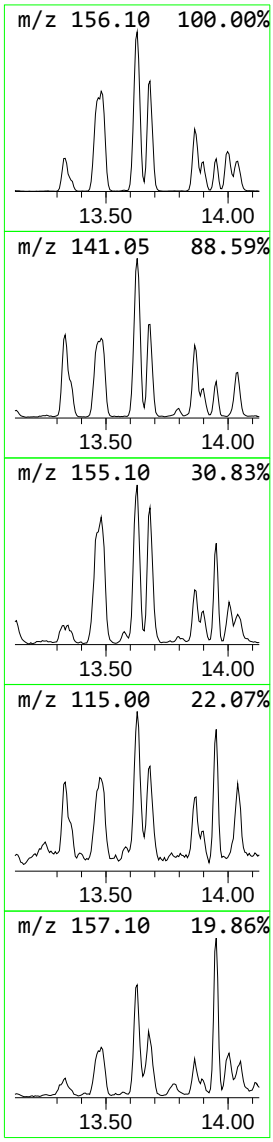
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	20.71 ng/ul	1774620	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

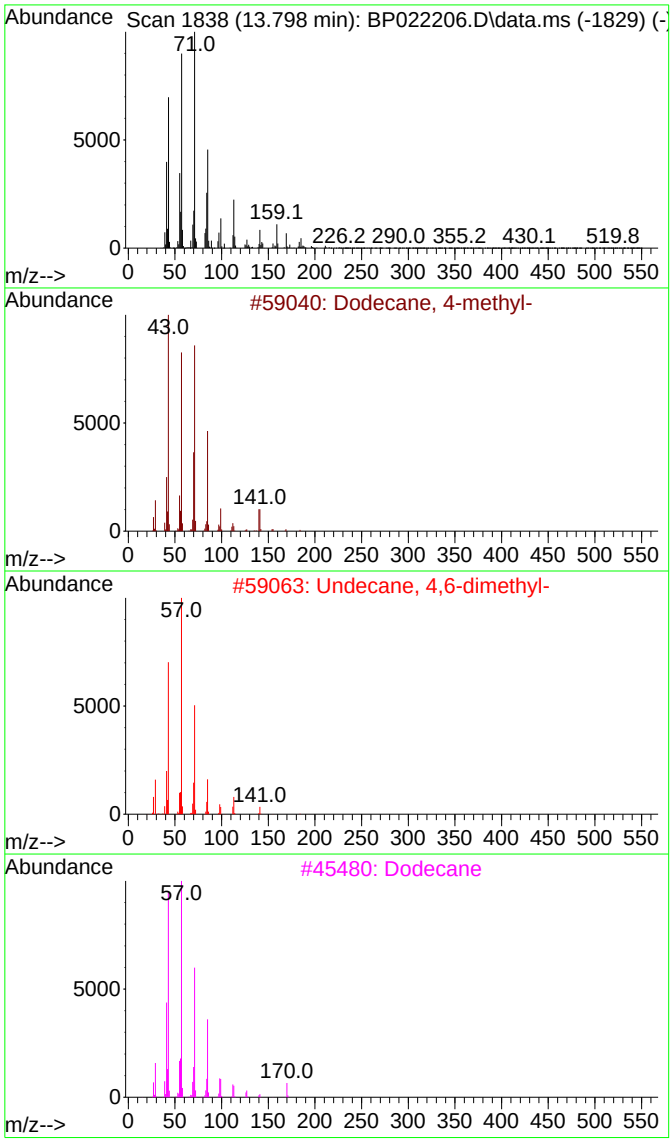
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

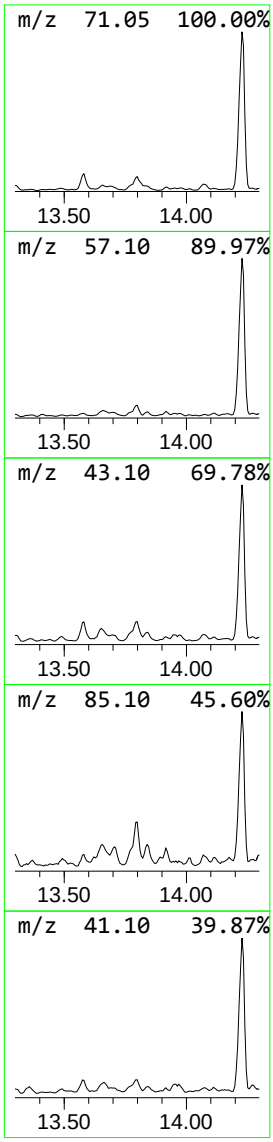
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	15.51 ng/ul	1329130	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68
3	Dodecane	170	C12H26	000112-40-3	64
4	Decane, 5-propyl-	184	C13H28	017312-62-8	62
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

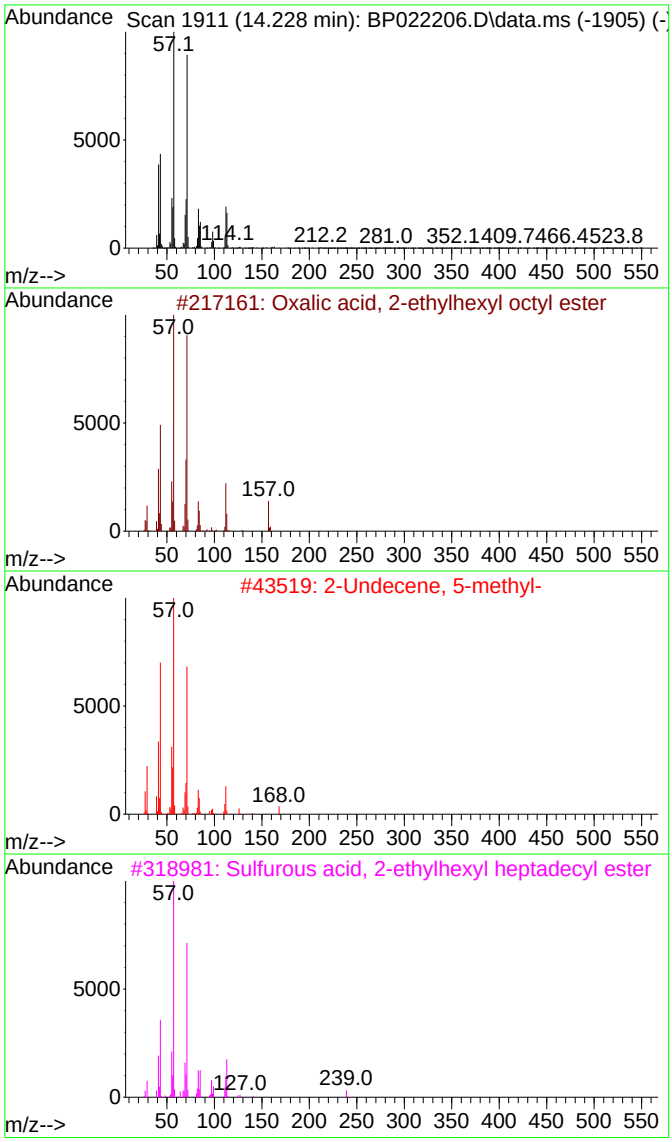
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

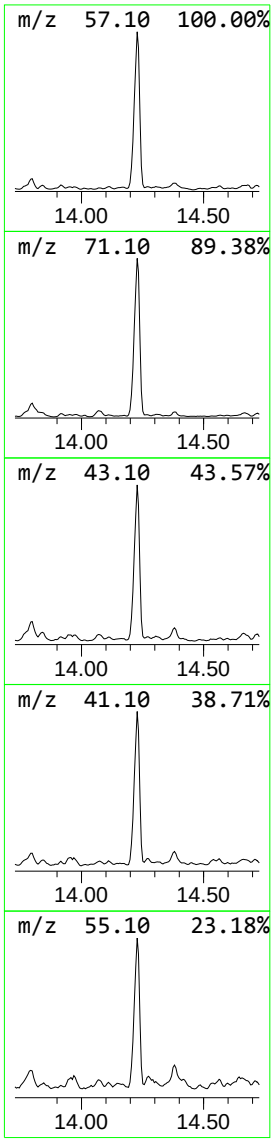
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Oxalic acid, 2-ethylhexyl o... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.228	115.02 ng/ul	9855180	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	80
2	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	74
3	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	72
5	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	64





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

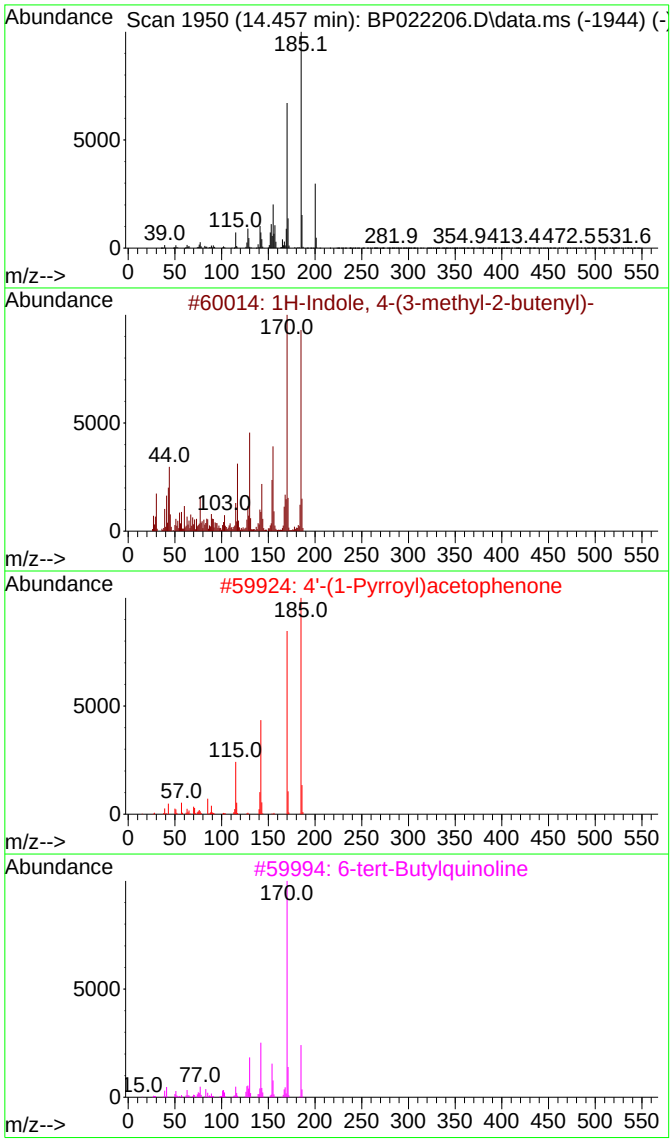
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

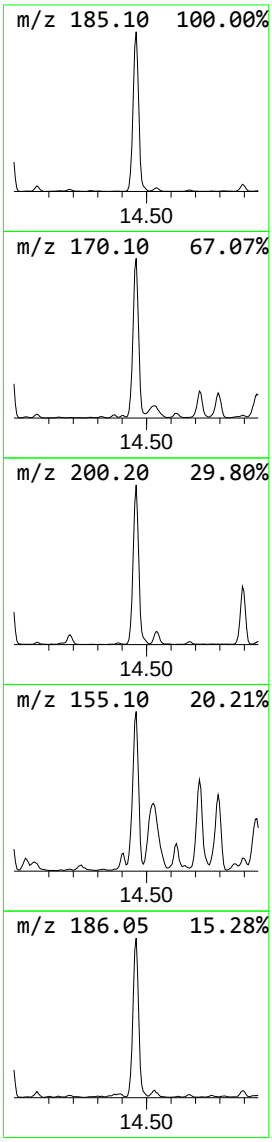
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1H-Indole, 4-(3-methyl-2-bu... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	64.79 ng/ul	5551240	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 4-(3-methyl-2-butenyl)-	185	C13H15N	032962-25-7	64
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	62
3	6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
4	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46





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Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

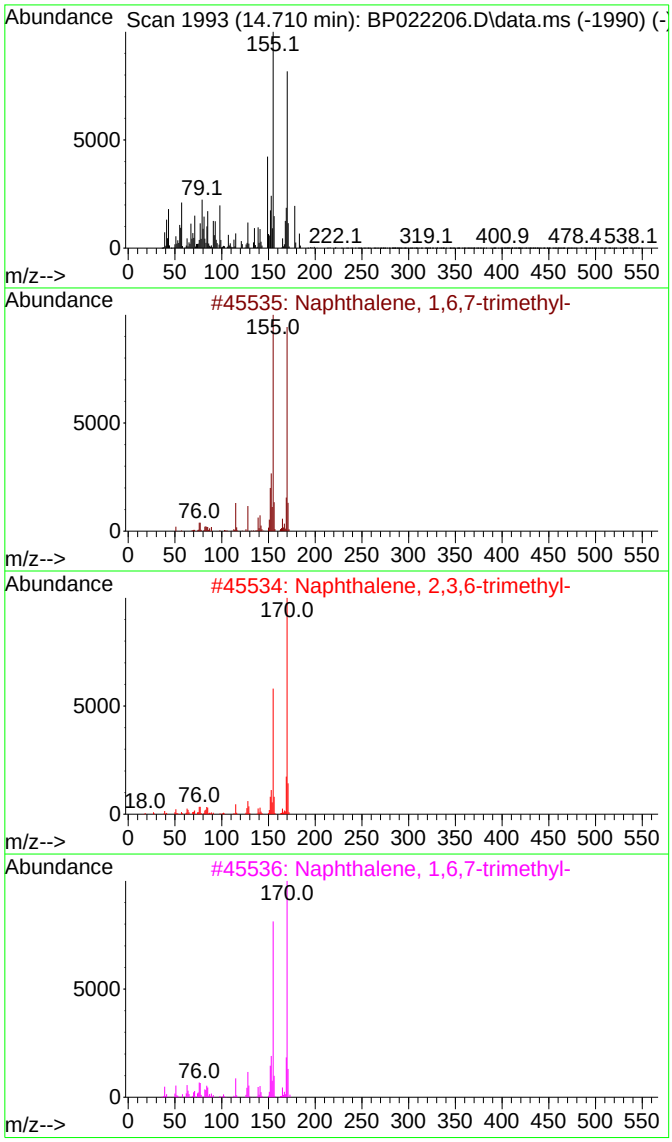
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

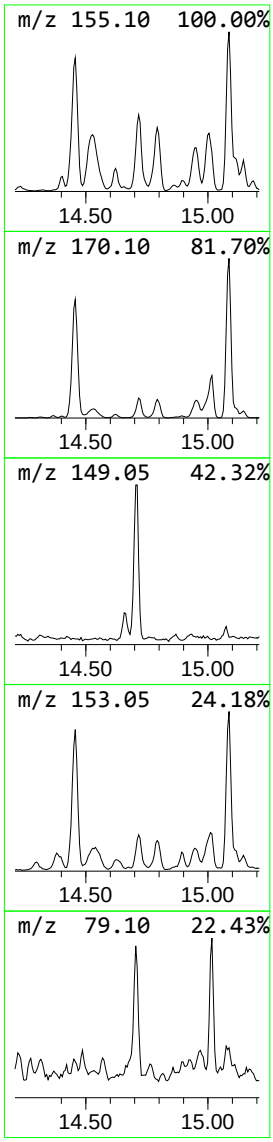
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 1,6,7-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	15.43 ng/ul	1322060	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

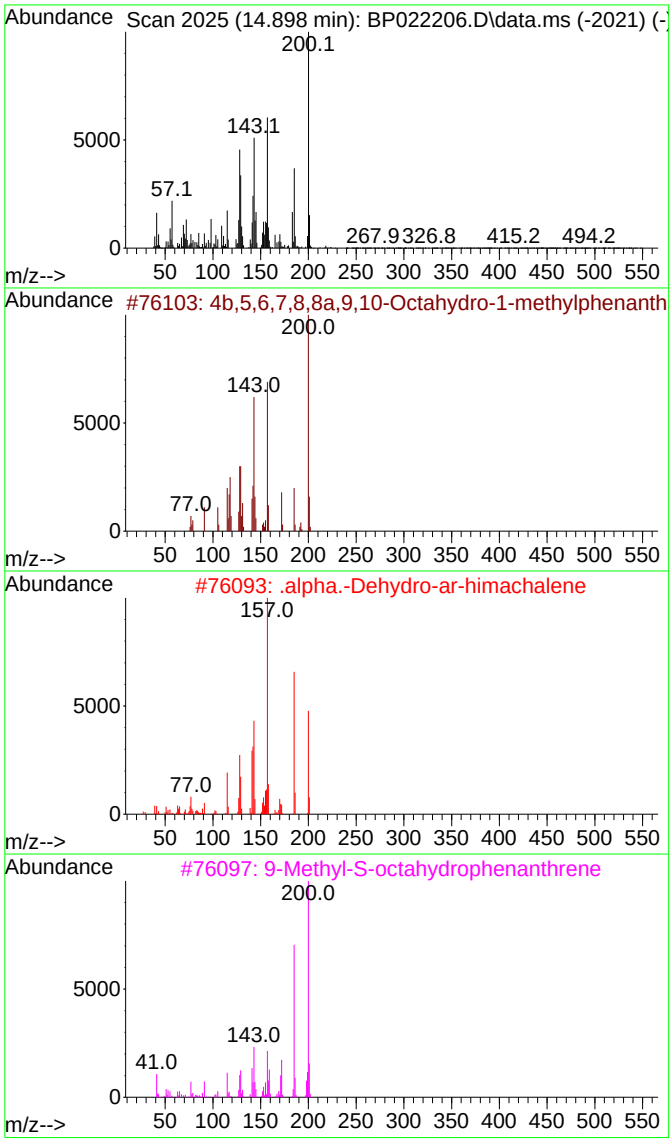
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

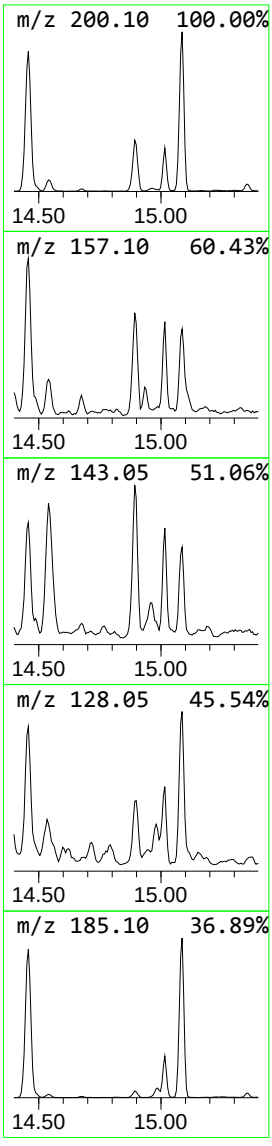
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 4b,5,6,7,8,8a,9,10-Octahydr... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	14.67 ng/ul	1256680	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,5,6,7,8,8a,9,10-Octahydro-1-m...	200	C15H20	1000080-19-3	91
2	.alpha.-Dehydro-ar-himachalene	200	C15H20	078204-62-3	72
3	9-Methyl-S-octahydrophenanthrene	200	C15H20	023861-81-6	59
4	Isolongifolene, 4,5,9,10-dehydro-	200	C15H20	156747-45-4	53
5	1H-Indene-1,3(2H)-dione, 2-(2-me...	200	C13H12O2	022123-54-2	53





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

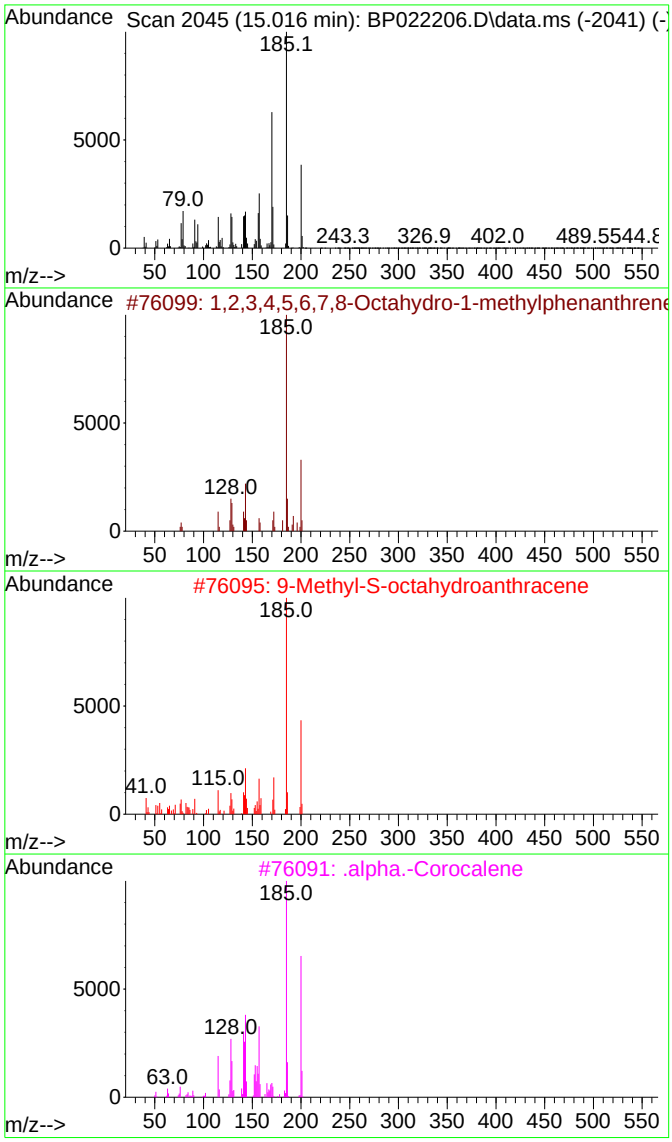
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

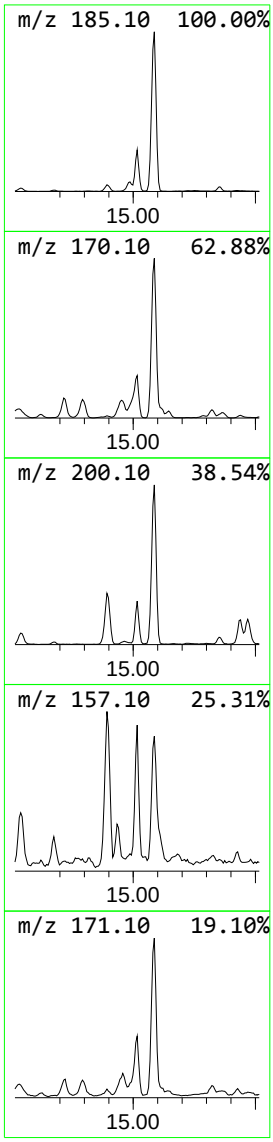
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 1,2,3,4,5,6,7,8-Octahydro-1... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	20.03 ng/ul	1716380	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	64
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	64
3	.alpha.-Corocalene	200	C15H20	020129-39-9	55
4	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	49
5	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

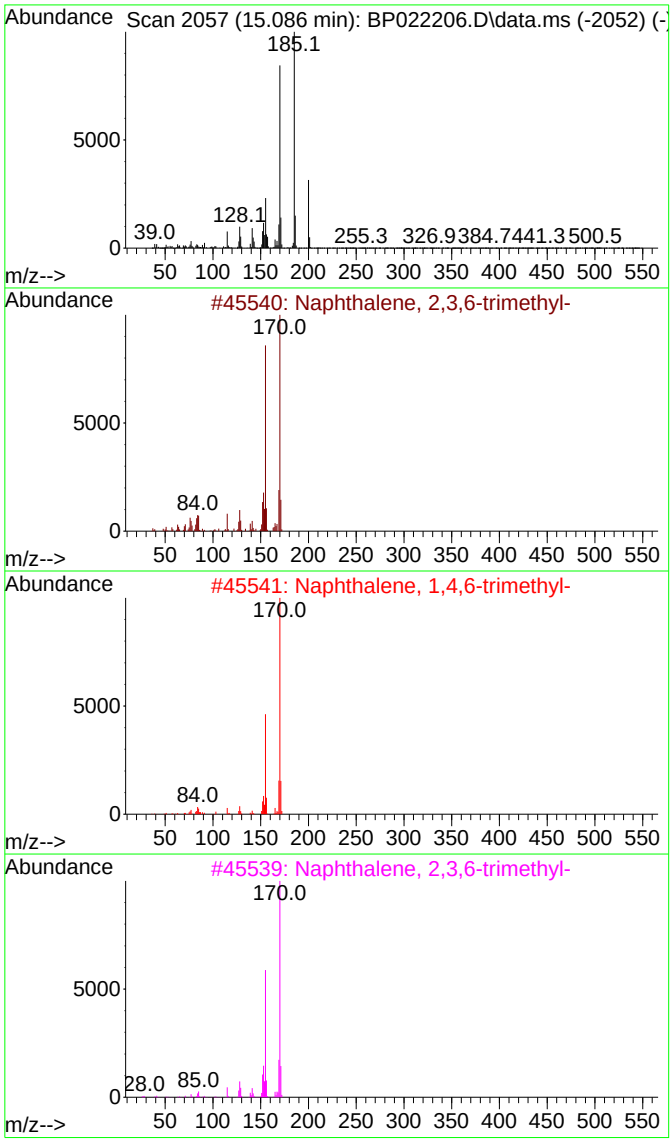
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

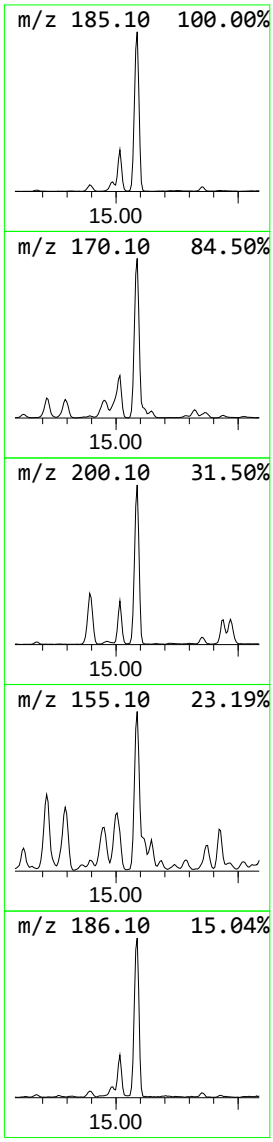
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	75.65 ng/ul	6481710	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	41





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

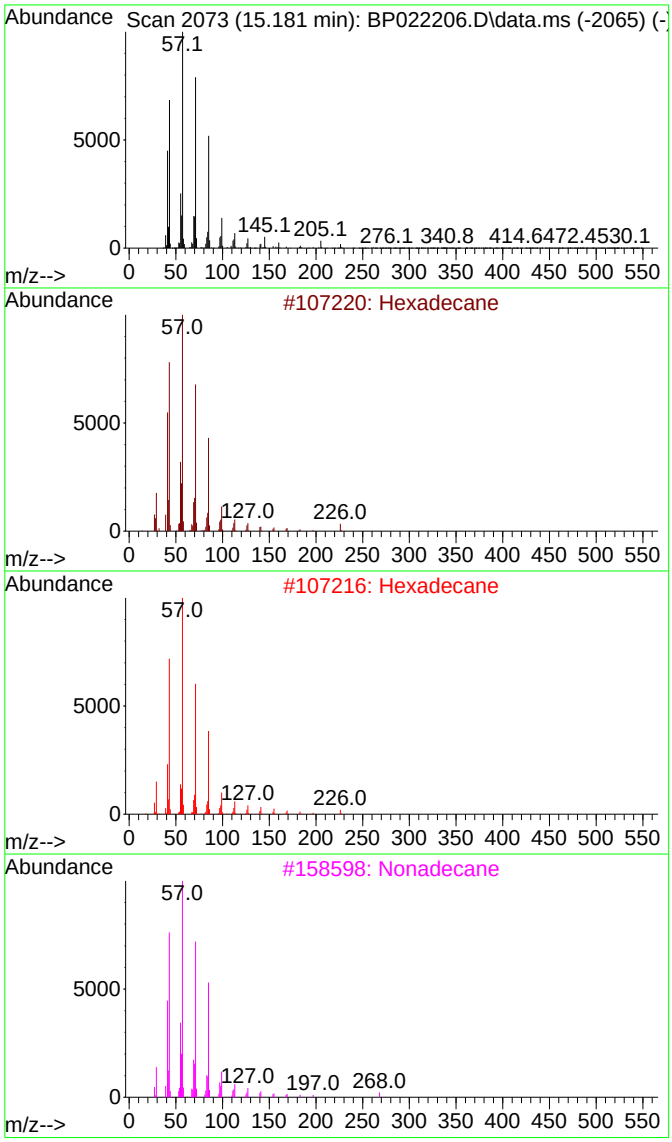
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

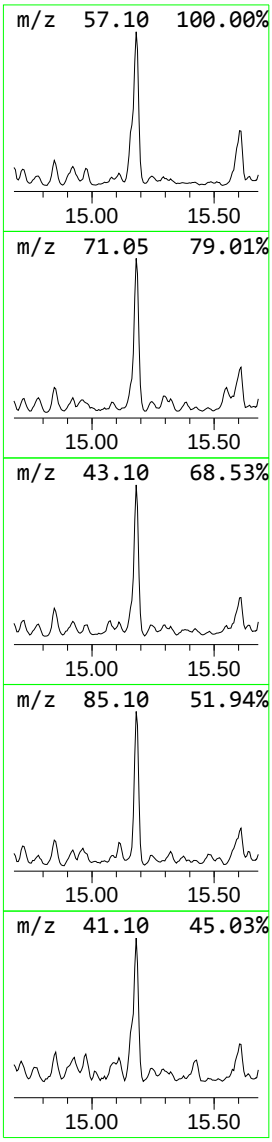
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.181	43.96 ng/ul	3766830	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

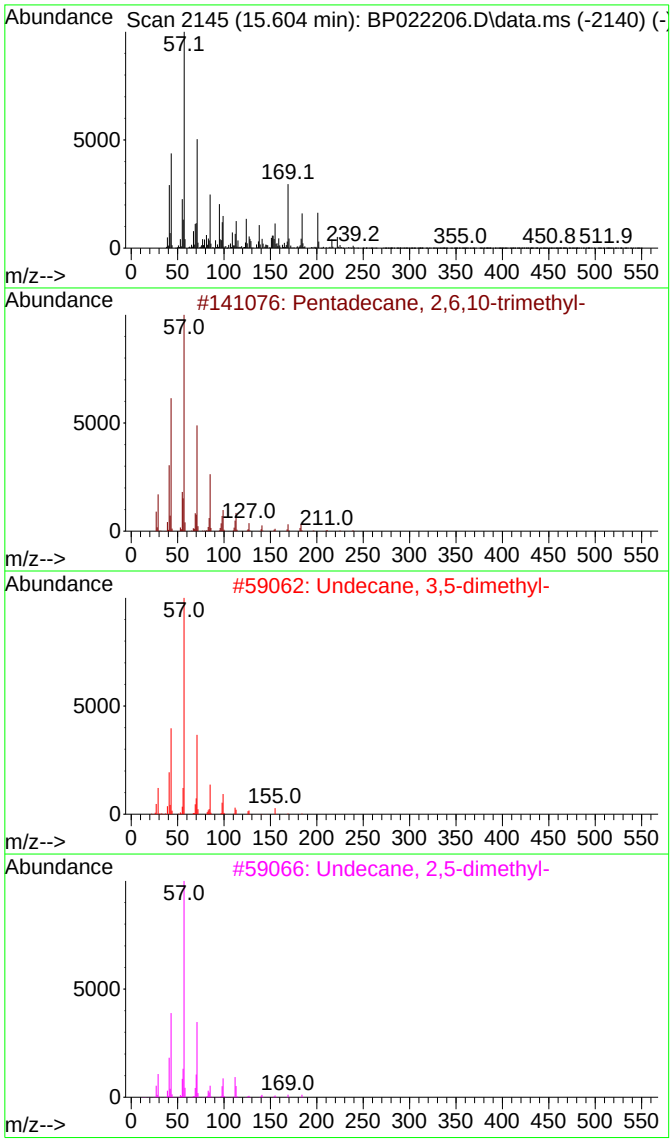
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

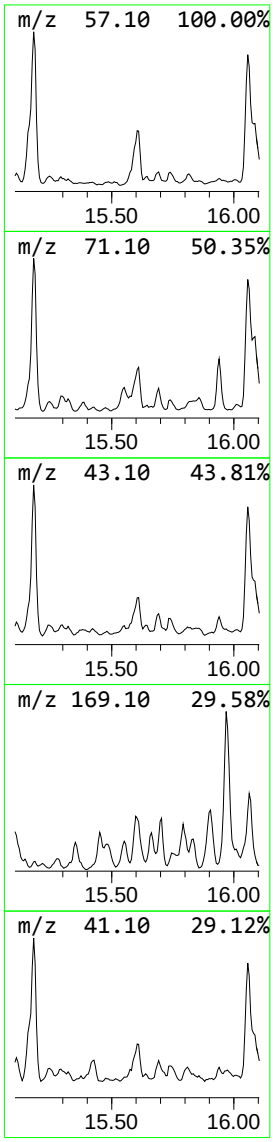
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	15.56 ng/ul	1333300	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	55
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	43
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	42
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	42
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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

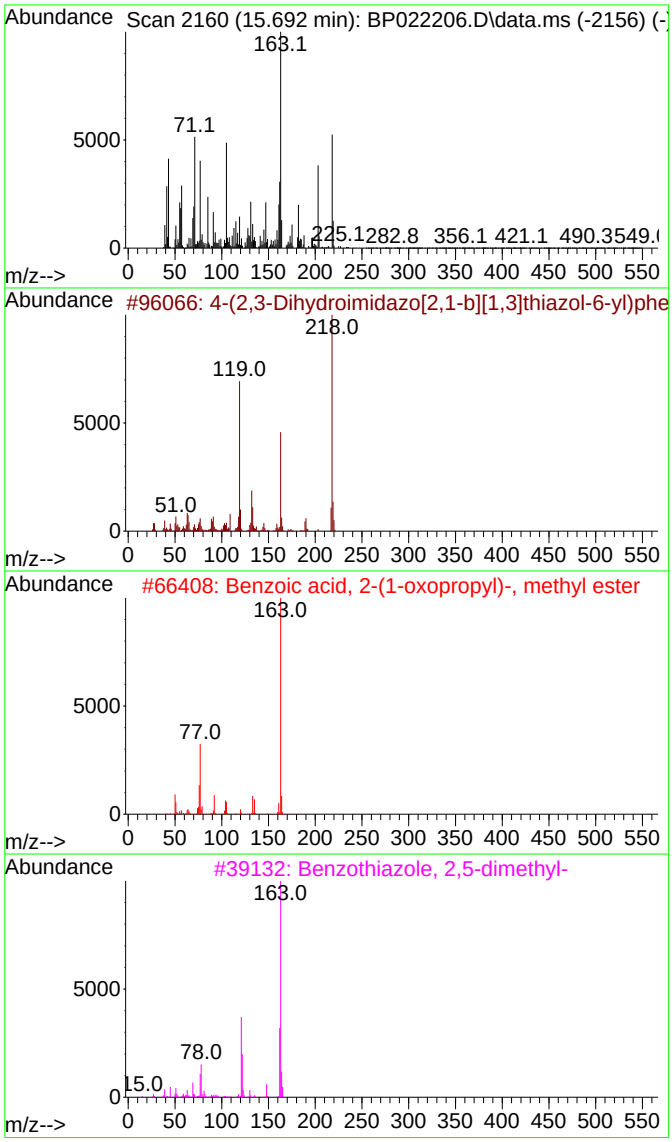
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

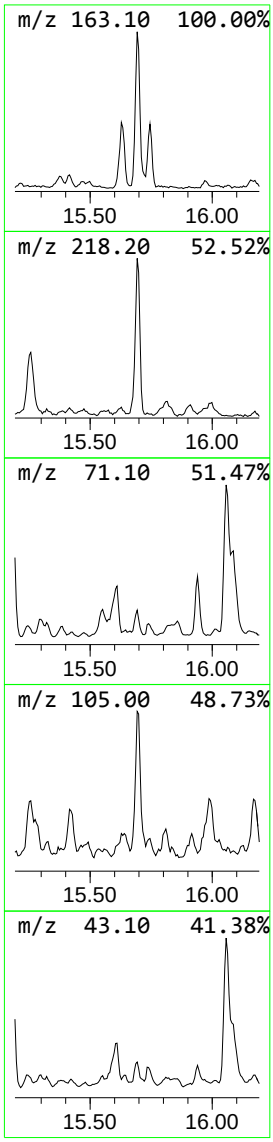
****

Peak Number 55 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	13.57 ng/ul	1162310	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,3-Dihydroimidazo[2,1-b][1,3...	218	C11H10N2OS	090032-35-2	30
2	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	27
3	Benzothiazole, 2,5-dimethyl-	163	C9H9NS	000095-26-1	22
4	3-(2,3-Dihydro-1,4-benzodioxin-6...	203	C11H9NO3	357284-86-7	22
5	2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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

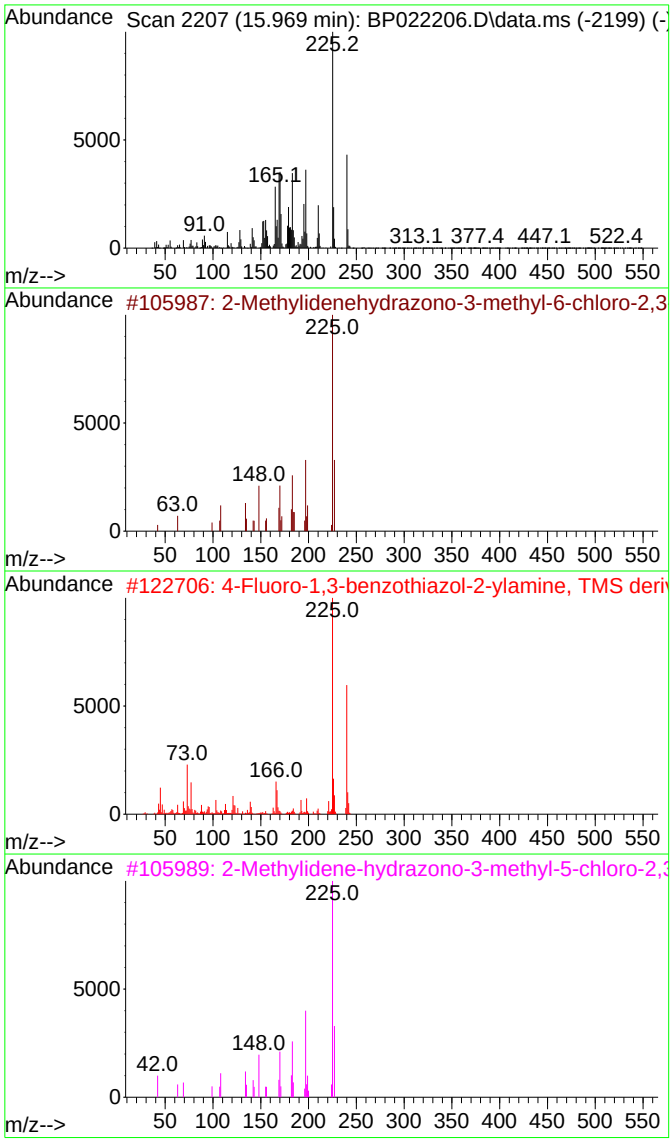
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

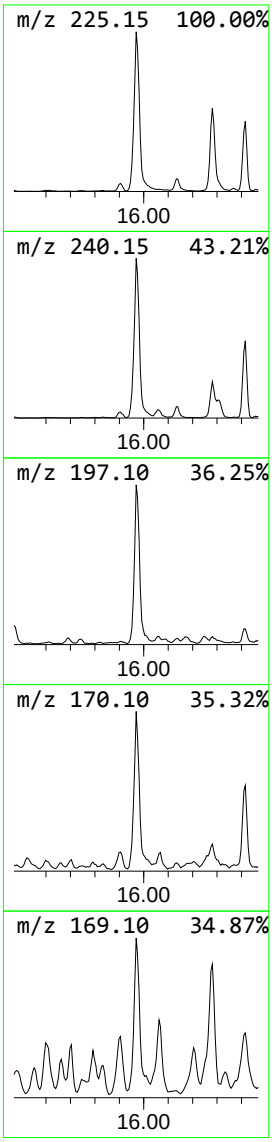
****

Peak Number 56 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	23.73 ng/ul	3205960	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	46
2	4-Fluoro-1,3-benzothiazol-2-ylam...	240	C10H13FN2SSi	1000478-75-9	43
3	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43
4	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	43
5	(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

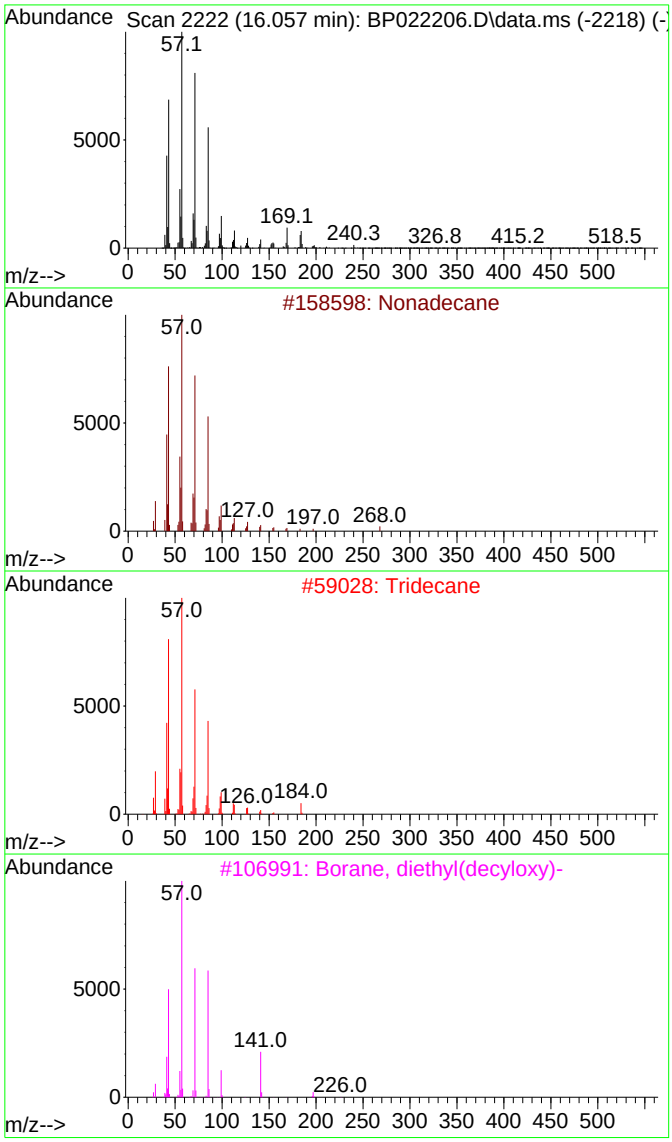
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

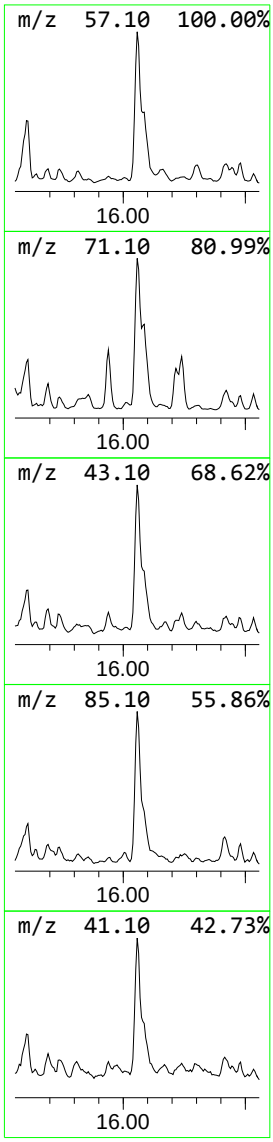
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	20.60 ng/ul	2783300	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Tridecane	184	C13H28	000629-50-5	83
3	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

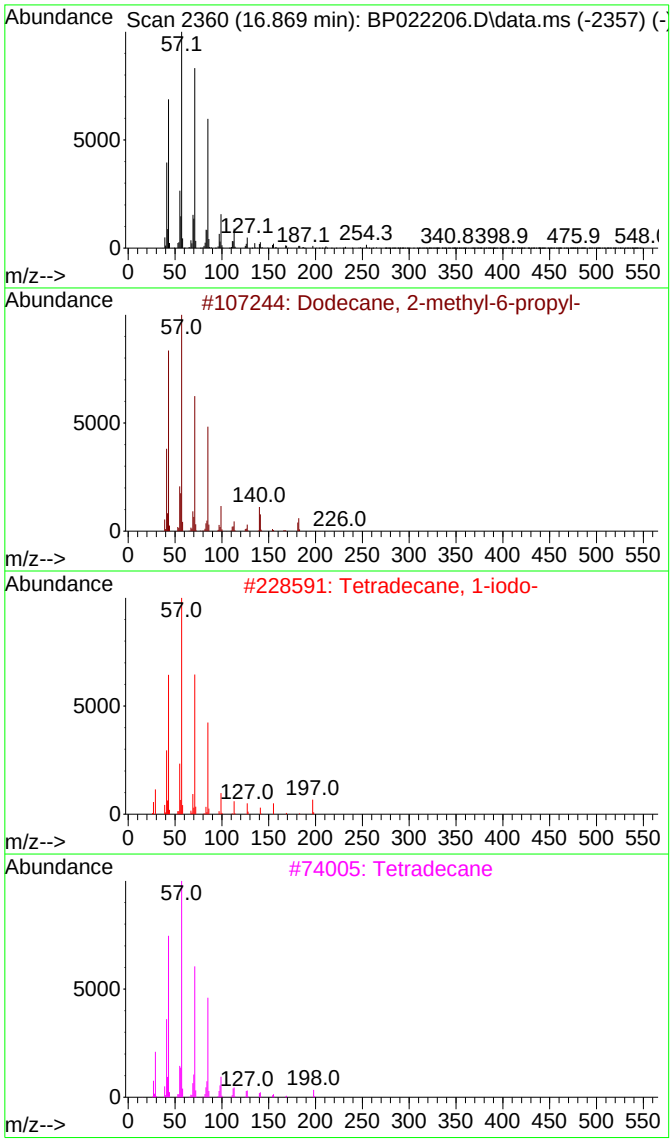
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

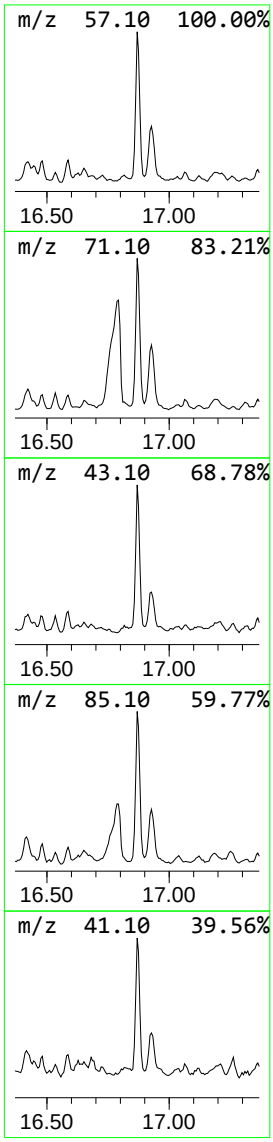
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	13.44 ng/ul	1815580	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

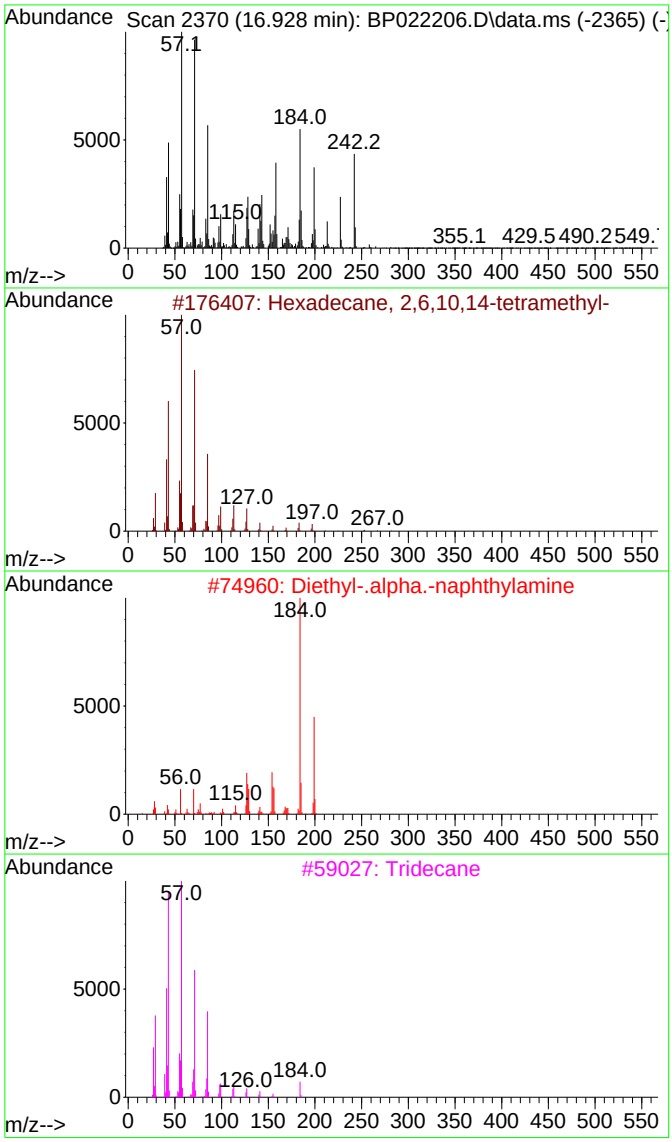
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

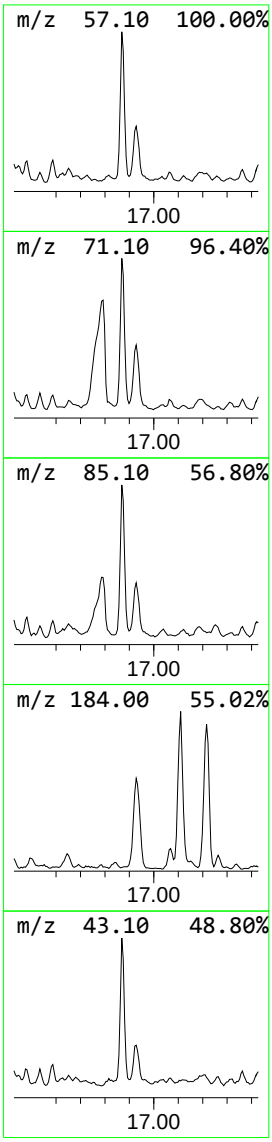
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.927	11.68 ng/ul	1578160	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Diethyl-.alpha.-naphthylamine	199	C14H17N	000084-95-7	40
3	Tridecane	184	C13H28	000629-50-5	30
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	30
5	Hexacosane	366	C26H54	000630-01-3	30





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Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

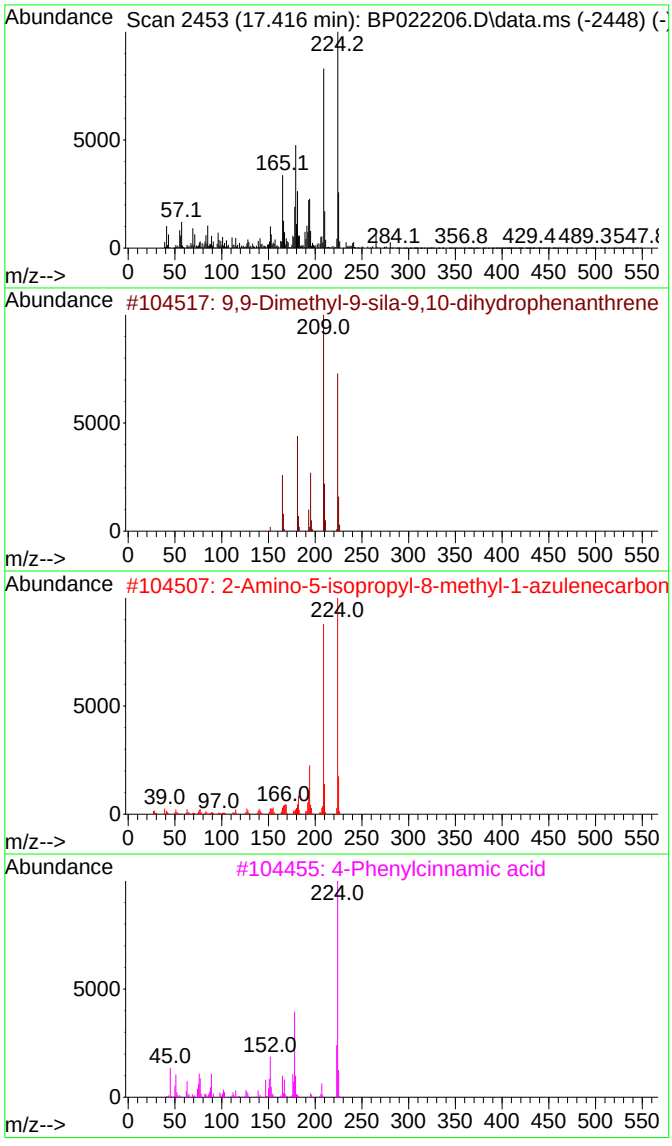
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

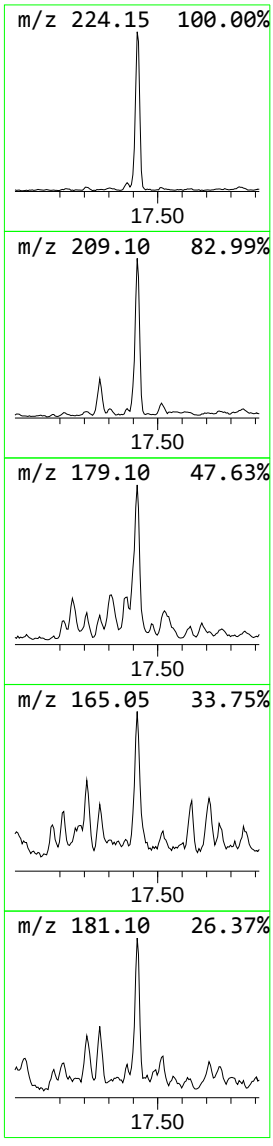
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	14.28 ng/ul	1929750	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	70
2	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	64
3	4-Phenylcinnamic acid	224	C15H12O2	013026-23-8	30
4	p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	25
5	1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

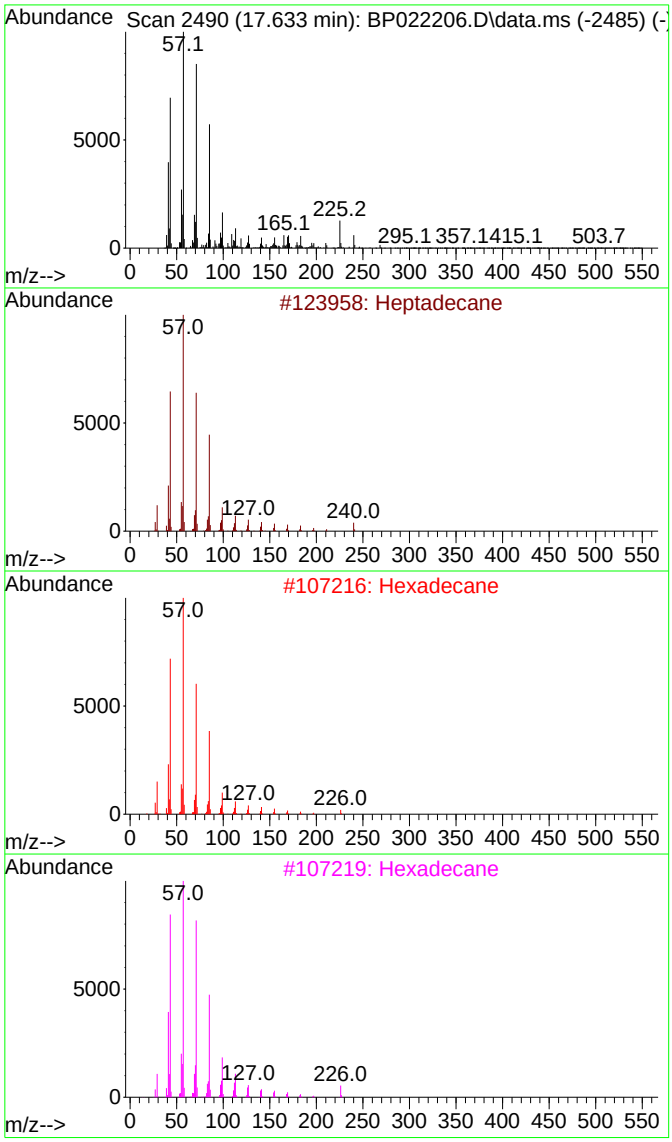
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

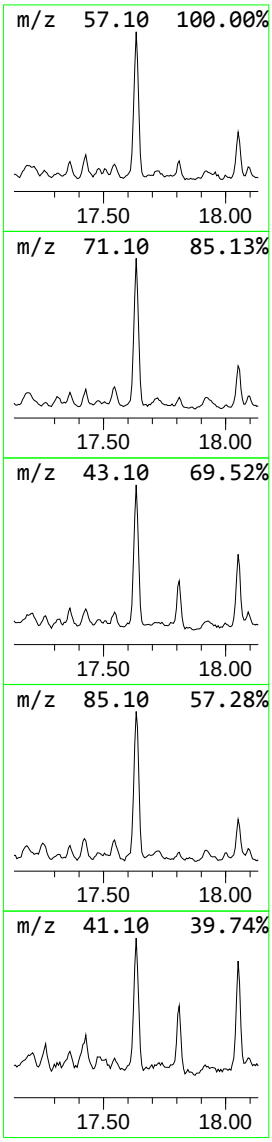
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	14.15 ng/ul	1912500	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

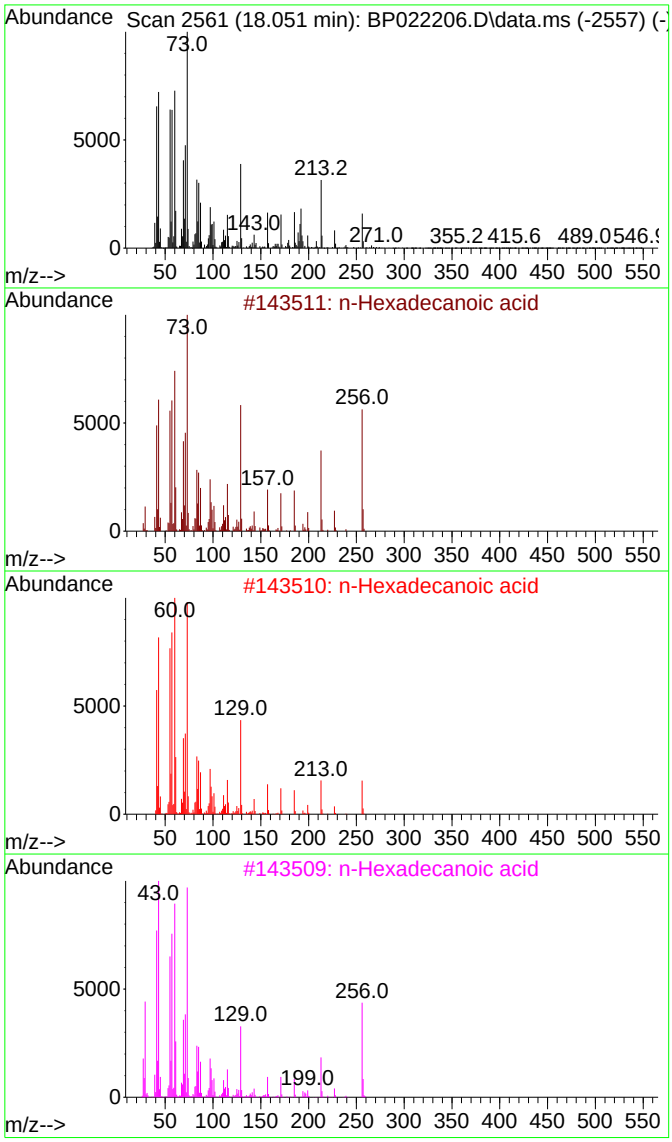
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

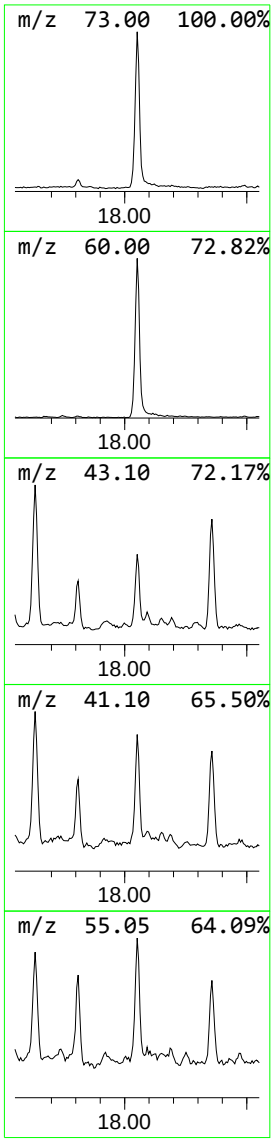
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 n-Hexadecanoic acid Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	10.32 ng/ul	1394410	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

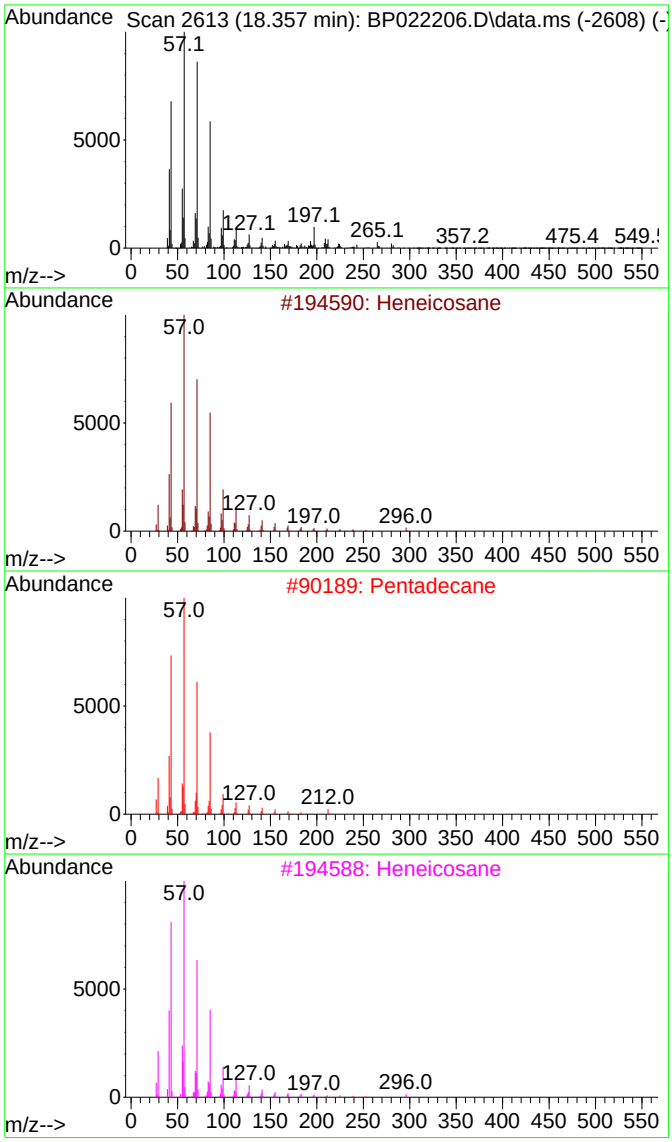
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

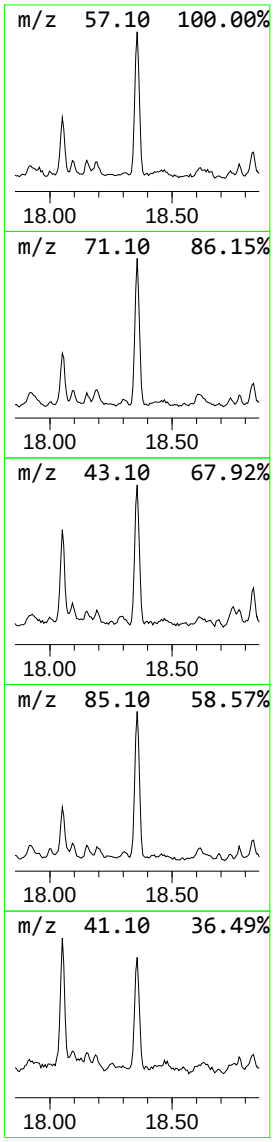
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	10.61 ng/ul	1433560	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
5	Tridecane	184	C13H28	000629-50-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

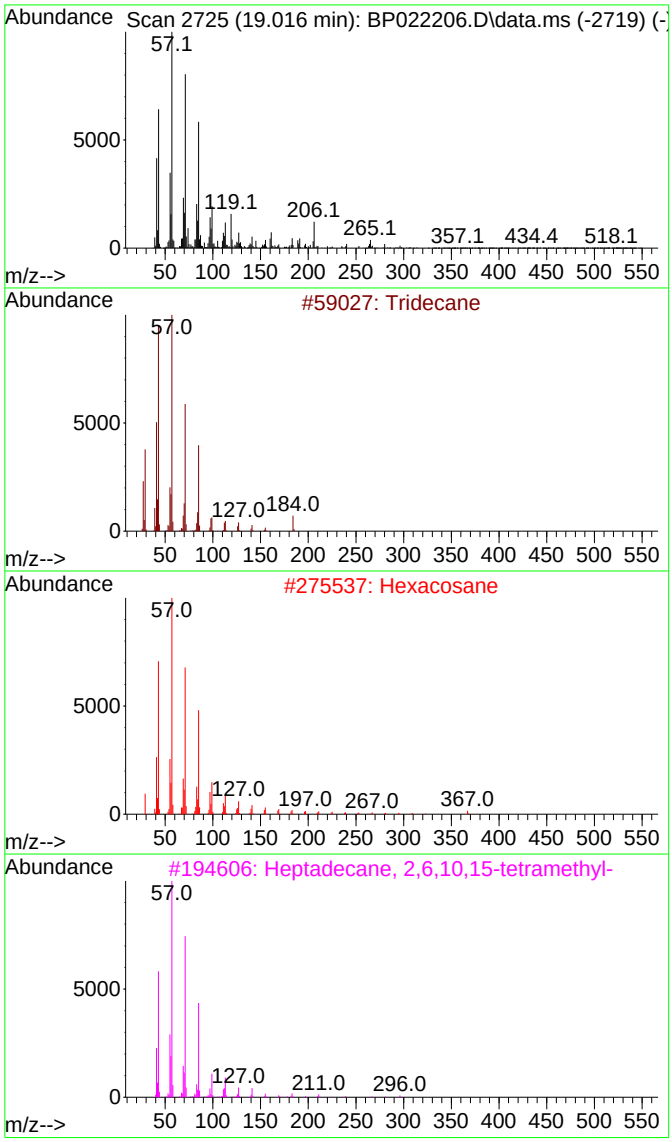
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

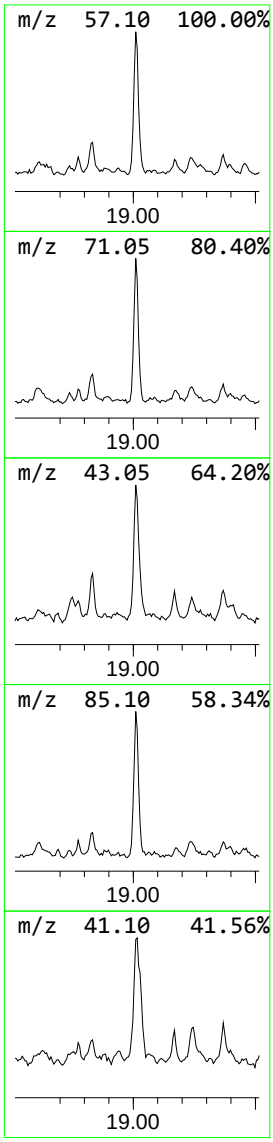
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	13.28 ng/ul	1794480	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

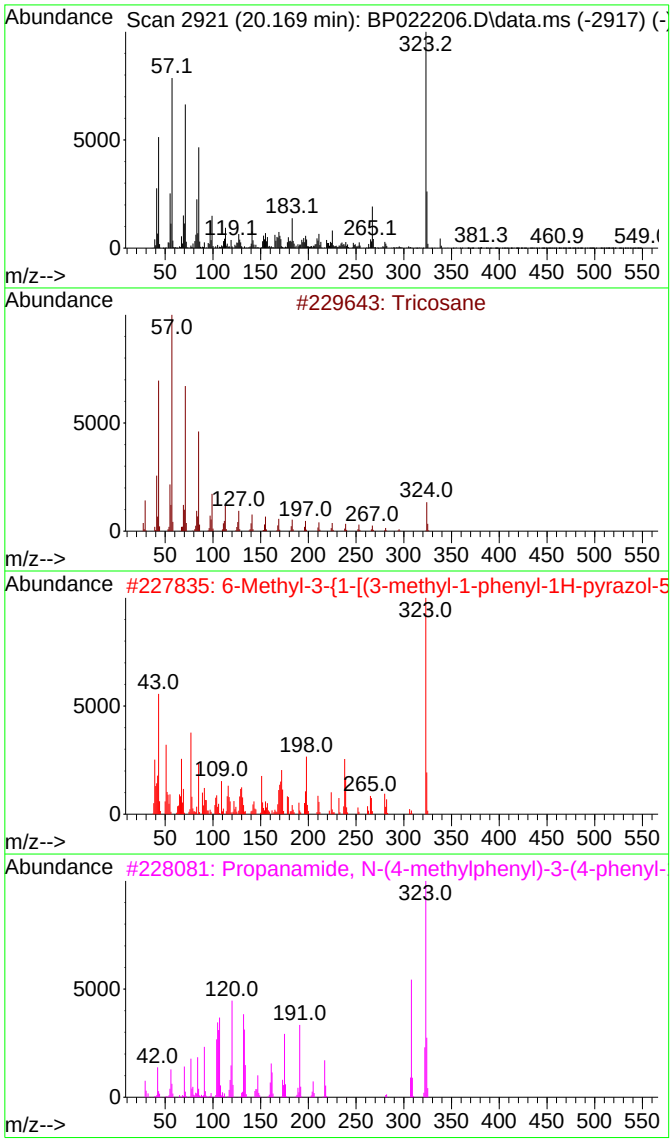
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

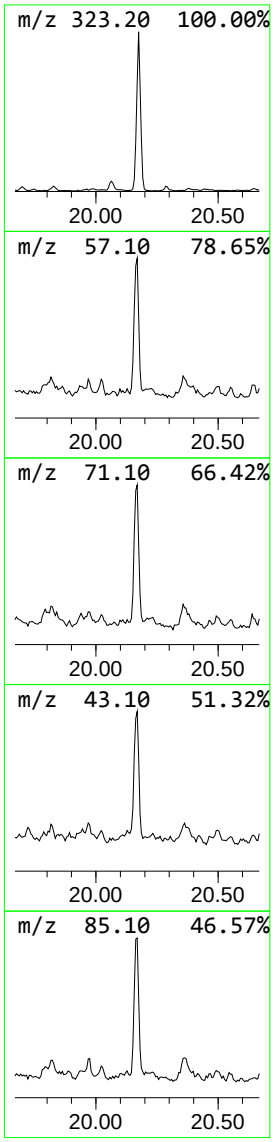
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.169	10.78 ng/ul	1165180	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	52
2	6-Methyl-3-{1-[(3-methyl-1-pheny...	323	C18H17N3O3	1010435-47-1	49
3	Propanamide, N-(4-methylphenyl)-...	323	C20H25N3O	339158-61-1	46
4	Methane, (t-butylphosphino)(2,4,...	380	C23H42P2	159726-74-6	43
5	Ethene, 1-anthracen-9-yl)-2-(4-d...	323	C24H21N	060949-20-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

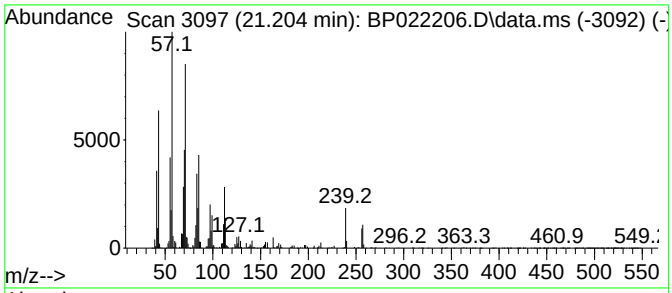
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

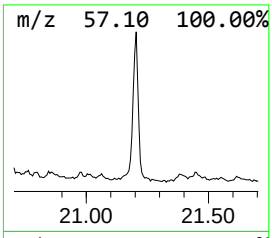
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

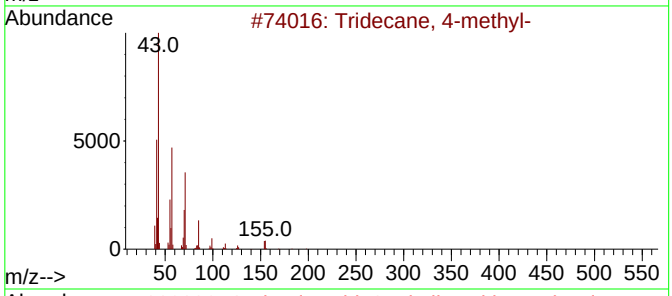
****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 31

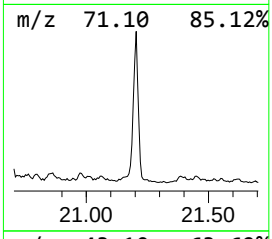
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	14.09 ng/ul	1523120	Chrysene-d12	21.533

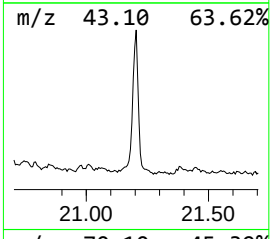
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	58
2	Carbonic acid, 2-ethylhexyl hept...	412	C26H52O3	1000383-14-4	58
3	Heptadecane	240	C17H36	000629-78-7	55
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	49

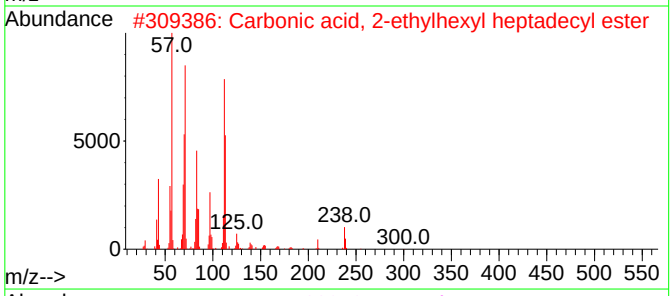


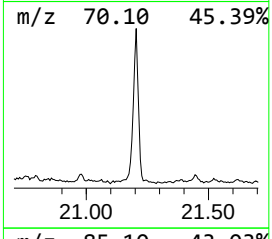


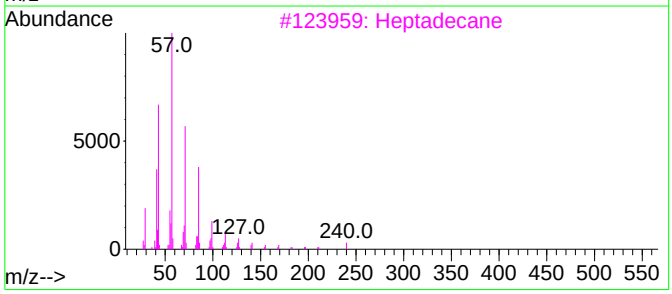


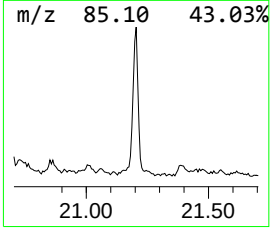












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022206.D
Acq On : 03 Oct 2024 22:37
Operator : RC/JU
Sample : P4019-02ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC38ME

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...	5.752	30.1	ng/ul	3651540	1	7.699	2425290	20.0
(DEL) Alkane: S...	6.287	8.2	ng/ul	999338	1	7.699	2425290	20.0
(DEL) Alkane: C...	6.363	11.1	ng/ul	1339490	1	7.699	2425290	20.0
(DEL) Alkane: S...	6.710	19.3	ng/ul	2345490	1	7.699	2425290	20.0
(DEL) Alkane: S...	6.769	13.2	ng/ul	1605650	1	7.699	2425290	20.0
Benzene, 1-ethy...	6.805	16.6	ng/ul	2018480	1	7.699	2425290	20.0
Benzene, 1-ethy...	7.099	13.6	ng/ul	1646530	1	7.699	2425290	20.0
(DEL) Alkane: S...	7.334	90.2	ng/ul	10935400	1	7.699	2425290	20.0
1-Hexanol, 2-et...	7.775	28.2	ng/ul	3416460	1	7.699	2425290	20.0
p-Cymene	7.840	32.1	ng/ul	3889630	1	7.699	2425290	20.0
D-Limonene	7.946	393.2	ng/ul	47683800	1	7.699	2425290	20.0
(DEL) Alkane: C...	7.993	8.7	ng/ul	1059200	1	7.699	2425290	20.0
unknown-01	8.228	18.3	ng/ul	2218880	1	7.699	2425290	20.0
(DEL) Alkane: S...	8.281	7.1	ng/ul	859256	1	7.699	2425290	20.0
Benzene, 1,4-di...	8.340	30.2	ng/ul	3663990	1	7.699	2425290	20.0
(DEL) Alkane: S...	8.451	11.2	ng/ul	1351660	1	7.699	2425290	20.0
Benzene, 1-meth...	8.487	10.7	ng/ul	1296280	1	7.699	2425290	20.0
Benzene, 2-ethy...	8.640	9.9	ng/ul	1203950	1	7.699	2425290	20.0
o-Cymene	8.693	12.0	ng/ul	1449920	1	7.699	2425290	20.0
Benzene, 1-ethy...	8.787	21.9	ng/ul	2652910	1	7.699	2425290	20.0
(DEL) Alkane: S...	8.916	59.5	ng/ul	7217740	1	7.699	2425290	20.0
Benzene, 1-meth...	9.034	15.3	ng/ul	1855360	1	7.699	2425290	20.0
(DEL) Alkane: S...	9.604	2.8	ng/ul	1039750	2	10.457	7565320	20.0
(DEL) Alkane: S...	9.893	3.2	ng/ul	1203960	2	10.457	7565320	20.0
2,4-Dipropyl-5-...	10.840	9.8	ng/ul	3690280	2	10.457	7565320	20.0
Benzene, 1-(2-b...	11.557	12.3	ng/ul	4656960	2	10.457	7565320	20.0
(DEL) Alkane: C...	11.916	5.5	ng/ul	2074480	2	10.457	7565320	20.0
3-Trifluoroacet...	12.534	26.4	ng/ul	2259020	3	14.316	1713640	20.0
Propanoic acid,...	13.275	14.5	ng/ul	1238590	3	14.316	1713640	20.0
unknown-02	13.357	14.8	ng/ul	1264320	3	14.316	1713640	20.0
Naphthalene, 2,...	13.486	23.7	ng/ul	2032350	3	14.316	1713640	20.0
Propanoic acid,...	13.581	13.5	ng/ul	1155970	3	14.316	1713640	20.0
Naphthalene, 1,...	13.628	20.7	ng/ul	1774620	3	14.316	1713640	20.0
(DEL) Alkane: S...	13.798	15.5	ng/ul	1329130	3	14.316	1713640	20.0
Oxalic acid, 2-...	14.228	115.0	ng/ul	9855180	3	14.316	1713640	20.0
1H-Indole, 4-(3...	14.457	64.8	ng/ul	5551240	3	14.316	1713640	20.0
Naphthalene, 1,...	14.710	15.4	ng/ul	1322060	3	14.316	1713640	20.0
4b,5,6,7,8,8a,9...	14.898	14.7	ng/ul	1256680	3	14.316	1713640	20.0
1,2,3,4,5,6,7,8...	15.016	20.0	ng/ul	1716380	3	14.316	1713640	20.0
Naphthalene, 2,...	15.086	75.7	ng/ul	6481710	3	14.316	1713640	20.0
(DEL) Alkane: S...	15.181	44.0	ng/ul	3766830	3	14.316	1713640	20.0
(DEL) Alkane: S...	15.604	15.6	ng/ul	1333300	3	14.316	1713640	20.0
unknown-03	15.692	13.6	ng/ul	1162310	3	14.316	1713640	20.0
unknown-04	15.969	23.7	ng/ul	3205960	4	17.110	2702380	20.0
(DEL) Alkane: S...	16.057	20.6	ng/ul	2783300	4	17.110	2702380	20.0
(DEL) Alkane: S...	16.869	13.4	ng/ul	1815580	4	17.110	2702380	20.0
(DEL) Alkane: S...	16.927	11.7	ng/ul	1578160	4	17.110	2702380	20.0
9,9-Dimethyl-9-...	17.416	14.3	ng/ul	1929750	4	17.110	2702380	20.0
(DEL) Alkane: S...	17.633	14.2	ng/ul	1912500	4	17.110	2702380	20.0
n-Hexadecanoic ...	18.051	10.3	ng/ul	1394410	4	17.110	2702380	20.0
(DEL) Alkane: S...	18.357	10.6	ng/ul	1433560	4	17.110	2702380	20.0
(DEL) Alkane: S...	19.016	13.3	ng/ul	1794480	4	17.110	2702380	20.0

(DEL) Alkane: S...	20.169	10.8	ng/ul	1165180	5	21.533	2161340	20.0	
(DEL) Alkane: S...	21.204	14.1	ng/ul	1523120	5	21.533	2161340	20.0	

Instrument :
BNA_P
ClientSampleId :
DDC38ME