LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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: BP022093.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	465	471	481	rVB2	212070	314793	1.88%	0.584%
2	6.058	517	522	528	rVV	166088	246734	1.48%	0.458%
3	6.228	544	551	557	rBV4	46569	106088	0.63%	0.197%
4	6.293	557	562	566	rBV	68531	97771	0.58%	0.181%
5	6.369	566	575	578	rBV4	58832	127633	0.76%	0.237%
6	6.716	630	634	639	rVV2	108219	171662	1.03%	0.319%
7	6.769	639	643	647	rVV	116383	175159	1.05%	0.325%
8	6.811	647	650	655	rVV	116040	168526	1.01%	0.313%
9	6.875	655	661	667	rVV3	194850	381665	2.28%	0.709%
10	6.940	667	672	678	rVB	81424	124046	0.74%	0.230%
11	7.105	694	700	703	rBV2	82175	137019	0.82%	0.254%
12	7.140	703	706	714	rVV	89235	141458	0.85%	0.263%
13	7.340	734	740	749	rBV2	572926	1118216	6.68%	2.076%
14	7.622	780	788	794	rVV6	42476	126513	0.76%	0.235%
15	7.699	794	801	807	rVV2	409730	818291	4.89%	1.519%
16	7.769	807	813	818	rVV	268840	464987	2.78%	0.863%
17	7.816	818	821	828	rVB3	78221	134392	0.80%	0.249%
18	7.993	847	851	857	rVB5	60276	119021	0.71%	0.221%
19	8.128	868	874	878	rBV	328207	521257	3.12%	0.968%
20	8.228	887	891	897	rVB2	98736	191752	1.15%	0.356%
21	8.334	904	909	911	rBV3	129700	231268	1.38%	0.429%
22	8.458	925	930	933	rBV2	126107	182300	1.09%	0.338%
23	8.493	933	936	945	rVB2	93342	159610	0.95%	0.296%
24	8.646	957	962	965	rBV	75721	117613	0.70%	0.218%
25	8.687	965	969	977	rVB2	132456	242247	1.45%	0.450%
26	8.793	977	987	994	rBV3	144199	341893	2.04%	0.635%
27	8.916	998	1008	1013	rVB	580496	902914	5.40%	1.676%
28	9.034	1020	1028	1035	rVB6	76745	201150	1.20%	0.373%
29	9.363	1081	1084	1088	rVV	57005	99524	0.59%	0.185%
30	9.469	1095	1102	1108	rVB4	52356	119618	0.72%	0.222%
31	9.558	1108	1117	1122	rBV6	72646	203555	1.22%	0.378%
32	9.616	1122	1127	1131	rVV4	77999	148409	0.89%	0.275%
33	9.675	1131	1137	1142	rVV6	52321	143869	0.86%	0.267%
34	9.752	1147	1150	1155	rVB2	85564	127504	0.76%	0.237%
35	9.816	1156	1161	1166	rBV2	61258	99294	0.59%	0.184%
36	9.899	1166	1175	1179	rVV4	66628	190333	1.14%	0.353%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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	10.157	1214	1219	1225	rBV3	84557	141416	0.85%	0.263%
38	10.457	1259	1270	1277	rBV3	1694563	3223989	19.27%	5.985%
39	10.581	1286	1291	1297	rBV3	371225	687329	4.11%	1.276%
40	10.634	1297	1300	1306	rVB3	61847	98720	0.59%	0.183%
41	10.746	1313	1319	1328	rVB6	49860	118135	0.71%	0.219%
42	10.840	1329	1335	1348	rBV	317274	525553	3.14%	0.976%
43	10.975	1348	1358	1363	rBV3	99142	221681	1.33%	0.412%
44	11.352	1417	1422	1425	rBV2	94645	171274	1.02%	0.318%
45	11.487	1440	1445	1451	rBV	127353	224644	1.34%	0.417%
46	11.557	1451	1457	1465	rVB	201122	373775	2.23%	0.694%
47	11.728	1483	1486	1493	rVB	115186	166984	1.00%	0.310%
48	11.887	1505	1513	1517	rBV2	318377	563254	3.37%	1.046%
49	11.928	1517	1520	1525	rVB	124328	186347	1.11%	0.346%
50	12.134	1547	1555	1563	rVB2	247573	523423	3.13%	0.972%
51	12.304	1578	1584	1587	rBV4	100189	176554	1.06%	0.328%
52	12.340	1587	1590	1600	rVB2	86234	158697	0.95%	0.295%
53	12.851	1673	1677	1680	rVV2	76236	111599	0.67%	0.207%
54	12.893	1680	1684	1689	rVB	112903	163378	0.98%	0.303%
55	13.140	1720	1726	1733	rVB	278474	429372	2.57%	0.797%
56	13.369	1757	1765	1771	rVB6	63149	156105	0.93%	0.290%
57	13.493	1777	1786	1792	rBV6	91051	245405	1.47%	0.456%
58	13.634	1805	1810	1814	rVV	118001	221104	1.32%	0.410%
59	13.681	1814	1818	1822	rVV3	115455	216885	1.30%	0.403%
60	13.722	1822	1825	1830	rVV	107586	159847	0.96%	0.297%
61	13.810	1832	1840	1843	rVB3	101849	178051	1.06%	0.331%
62	13.957	1861	1865	1871	rBV4	90289	205417	1.23%	0.381%
63	14.222	1905	1910	1916	rVB	471420	738931	4.42%	1.372%
64	14.316	1916	1926	1934	rBV	884523	1563066	9.34%	2.902%
65	14.398	1935	1940	1946	rBV4	104650	206760	1.24%	0.384%
66	14.457	1946	1950	1958	rVB	321699	455016	2.72%	0.845%
67	14.534	1958	1963	1967	rBV5	74515	135532	0.81%	0.252%
68	14.728	1993	1996	2001	rVB	93839	117406	0.70%	0.218%
69	14.857	2014	2018	2022	rBV3	88968	145481	0.87%	0.270%
70	14.963	2029	2036	2045	rVB	804243	1334592	7.98%	2.477%
71	15.093	2054	2058	2066	rVV	274213	452719	2.71%	0.840%
72	15.193	2066	2075	2080	rVB	315231	511377	3.06%	0.949%
73	15.328	2094	2098	2103	rVB	126518	176708	1.06%	0.328%
74	15.445	2110	2118	2122	rBV4	115727	219211	1.31%	0.407%
75	15.610	2139	2146	2155	rVB3	104370	220185	1.32%	0.409%
76	15.710	2159	2163	2168	rVB2	141722	199175	1.19%	0.370%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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	15.981	2205	2209	2214	rVV3	84612	131262	0.78%	0.244%
78	16.069	2220	2224	2227	rBV	379956	533460	3.19%	0.990%
79	16.428	2276	2285	2288	rBV6	93763	216502	1.29%	0.402%
80	16.769	2336	2343	2354	rBV	11247780	16727246	100.00%	31.052%
81	16.881	2358	2362	2366	rVV	295120	421081	2.52%	0.782%
82	16.934	2367	2371	2382	rVB3	148571	315175	1.88%	0.585%
83	17.122	2398	2403	2413	rBV	1407126	1965592	11.75%	3.649%
84	17.216	2414	2419	2424	rVV2	188039	311323	1.86%	0.578%
85	17.263	2424	2427	2432	rVB2	78803	113818	0.68%	0.211%
86	17.434	2451	2456	2462	rVB4	88212	178024	1.06%	0.330%
87	17.645	2487	2492	2499	rVB	231692	328505	1.96%	0.610%
88	17.828	2519	2523	2527	rVV	145744	165249	0.99%	0.307%
89	18.063	2559	2563	2569	rVB4	56976	104166	0.62%	0.193%
90	18.369	2610	2615	2621	rVB	183015	266929	1.60%	0.496%
91	19.028	2721	2727	2738	rVB4	178218	420098	2.51%	0.780%
92	19.592	2819	2823	2826	rVV	185665	270903	1.62%	0.503%
93	19.628	2826	2829	2839	rVB	115610	176324	1.05%	0.327%
94	20.180	2919	2923	2931	rVB2	185616	260177	1.56%	0.483%
95	20.710	3009	3013	3016	rBV2	81361	104500	0.62%	0.194%
96	21.222	3096	3100	3106	rVB	266650	352207	2.11%	0.654%
97	21.539	3149	3154	3165	rVB2	1412487	2327628	13.92%	4.321%
98	22.280	3278	3280	3287	rVB4	89803	140623	0.84%	0.261%
99	22.422	3299	3304	3310	rVB2	110373	226609	1.35%	0.421%
100	24.821	3705	3712	3726	rVB	939213	2488710	14.88%	4.620%

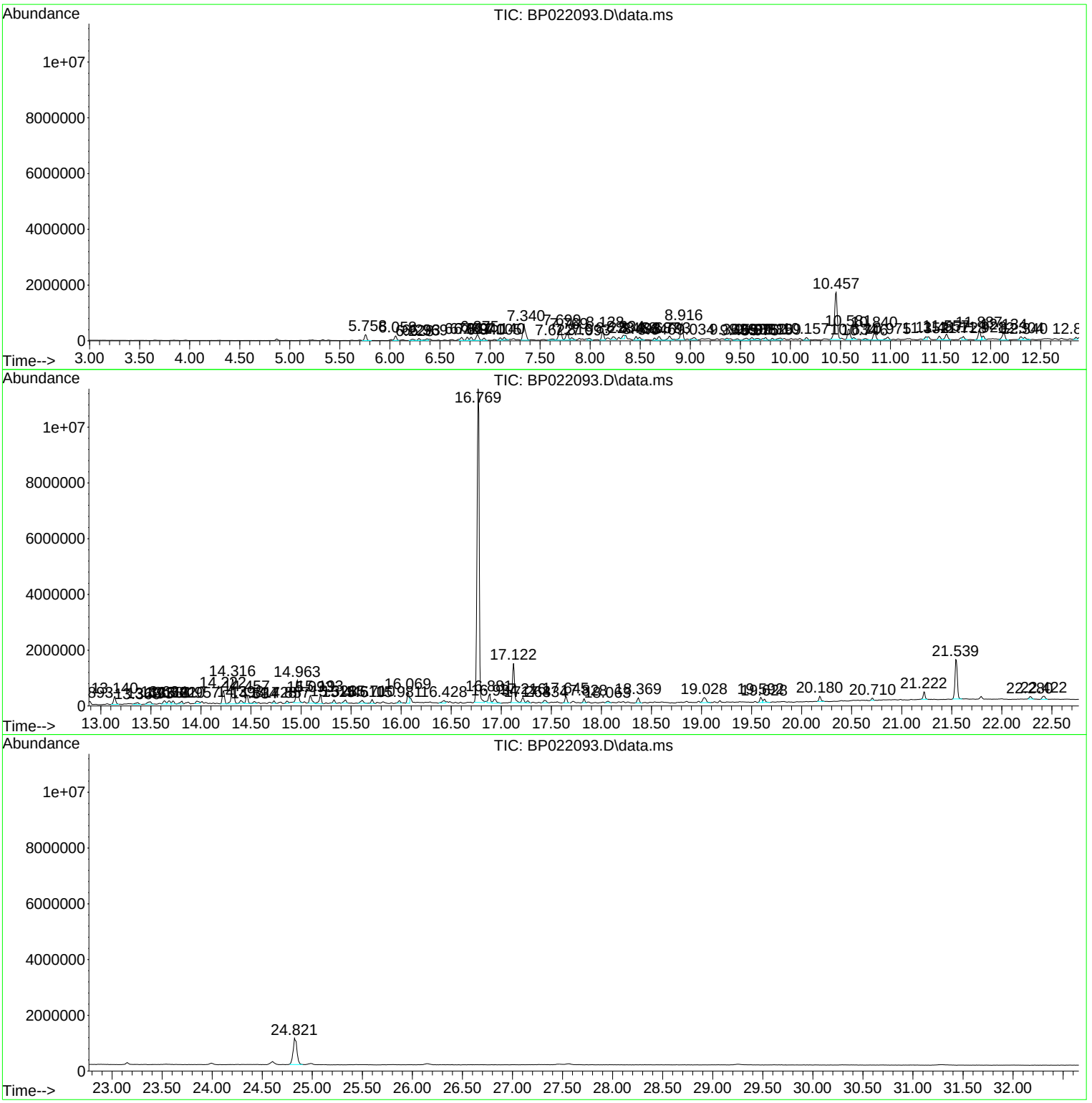
Sum of corrected areas: 53869292

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

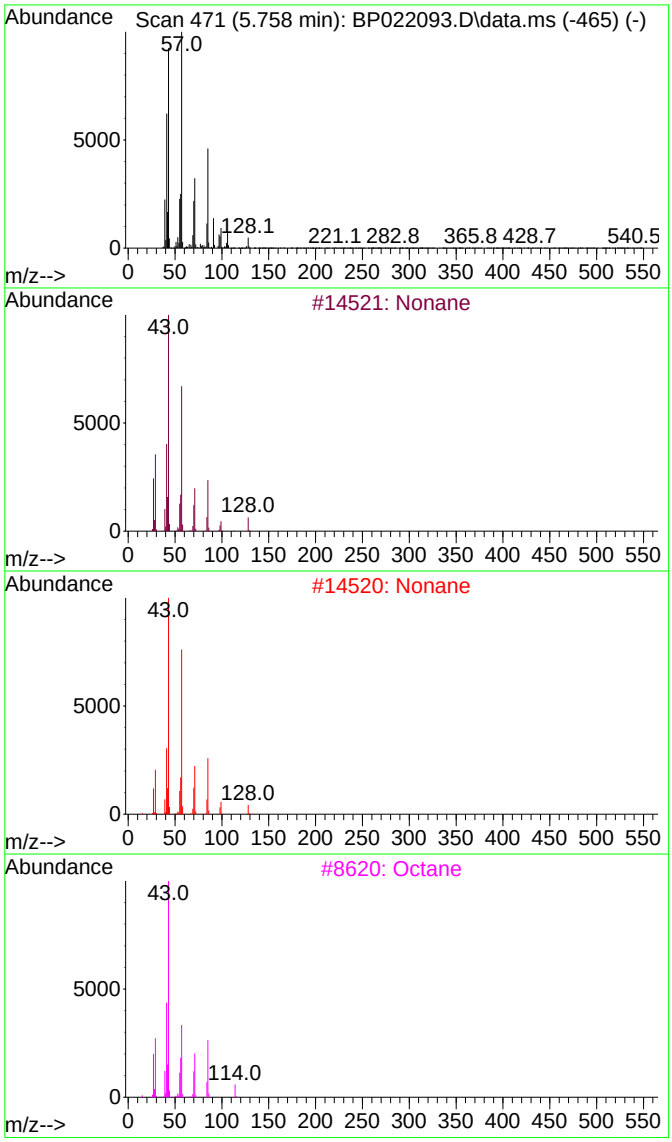
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

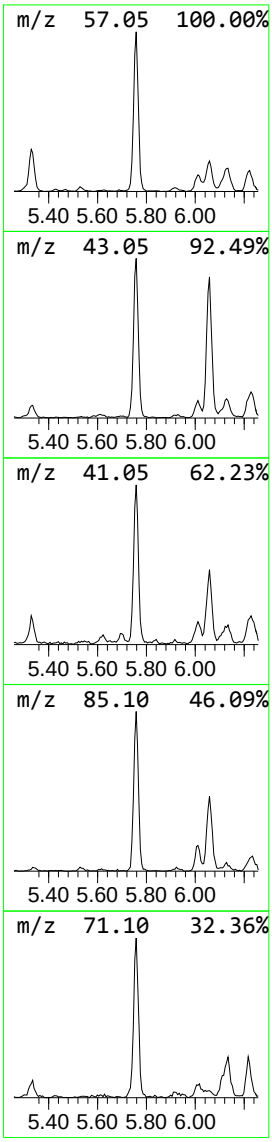
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.758	7.69 ng/ul	314793	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	91
3	Octane	114	C8H18	000111-65-9	64
4	Nonane	128	C9H20	000111-84-2	64
5	Octane	114	C8H18	000111-65-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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

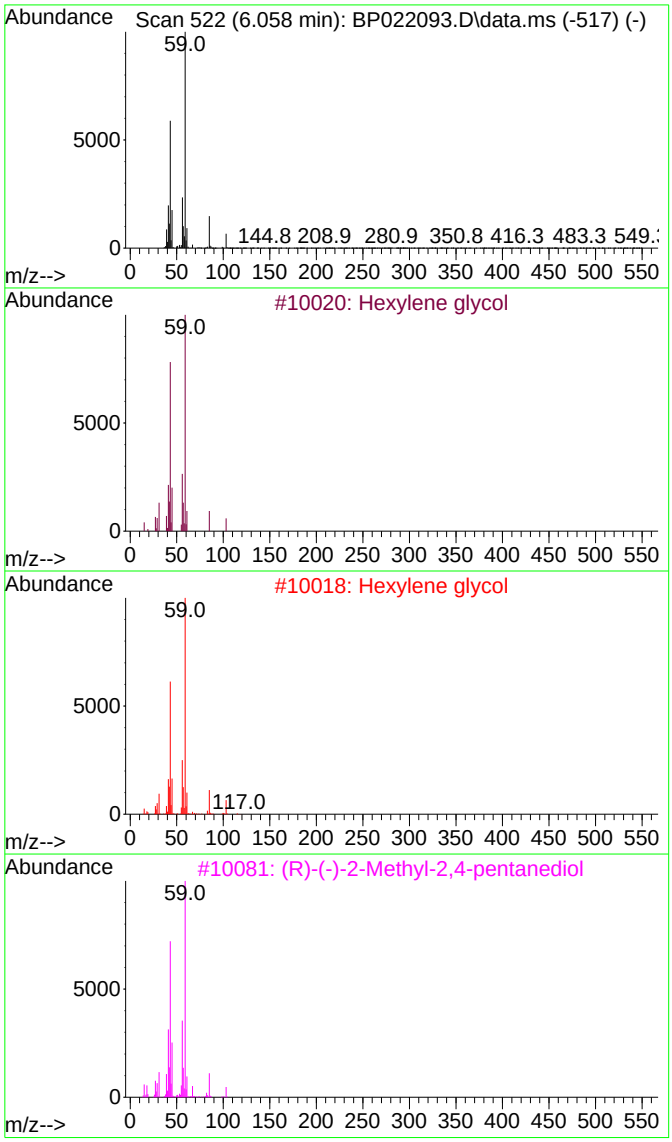
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

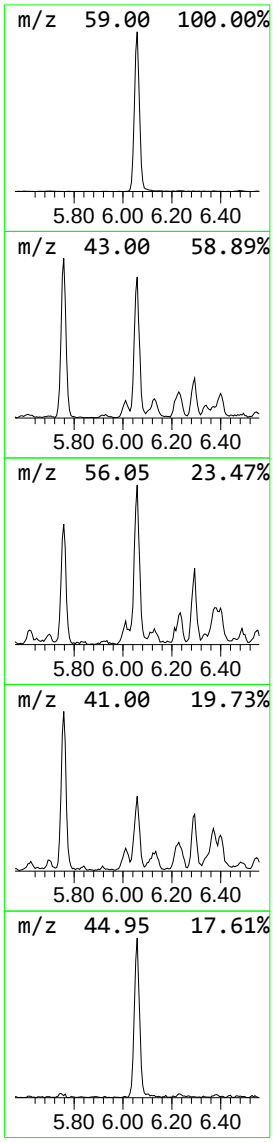
****

Peak Number 2 Hexylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.058	6.03 ng/ul	246734	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	74
4	Hexylene glycol	118	C6H14O2	000107-41-5	74
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

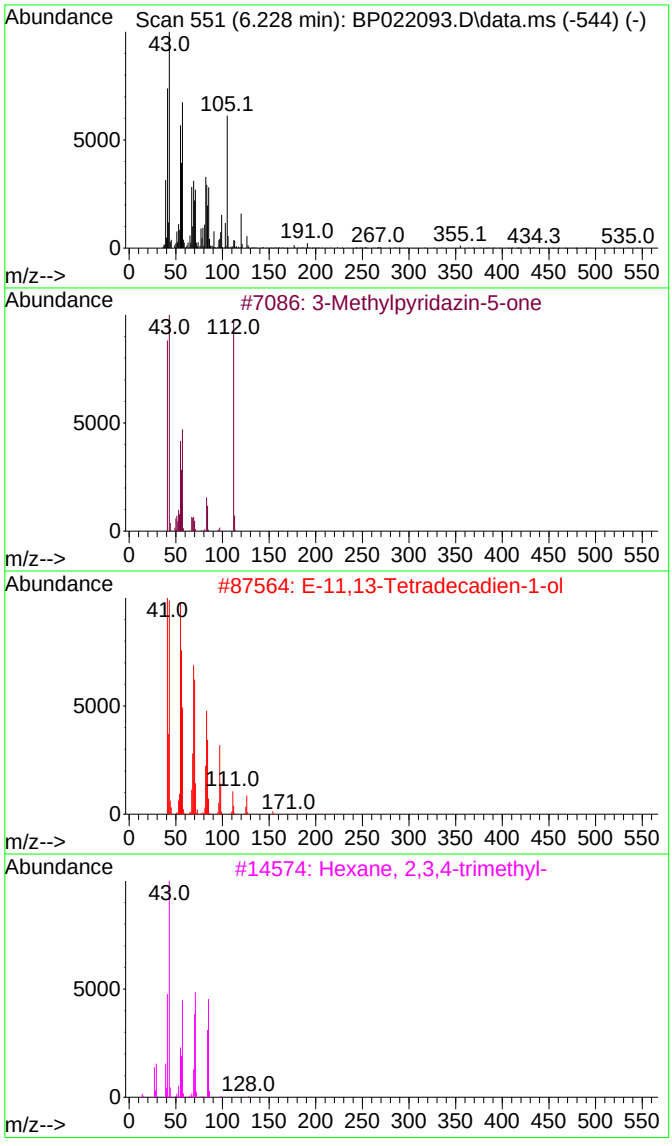
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

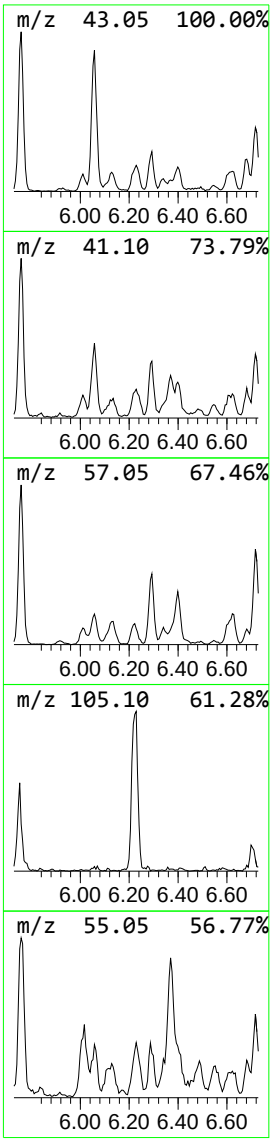
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	2.59 ng/ul	106088	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylpyridazin-5-one	112	C5H8N2O	1010130-58-4	41
2	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	41
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	25
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

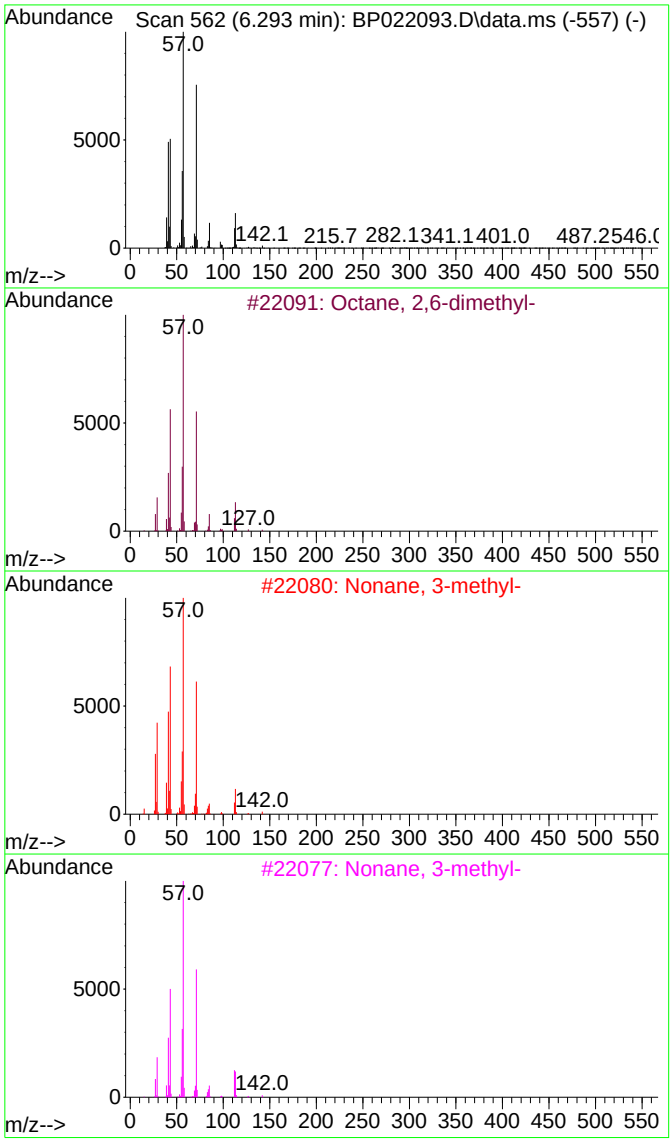
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

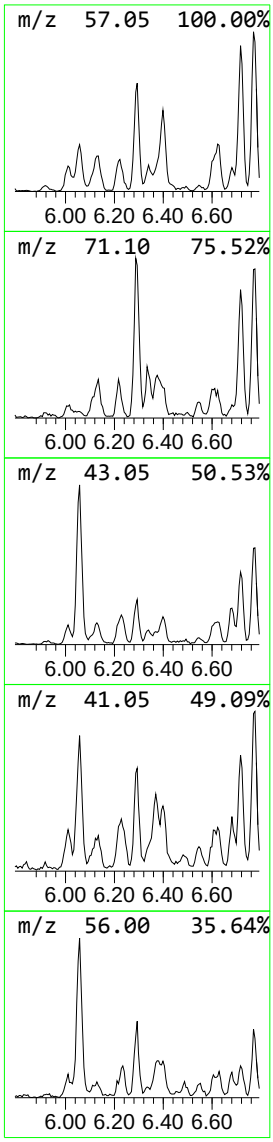
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	2.39 ng/ul	97771	1,4-Dichlorobenzene-d4	7.705

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	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

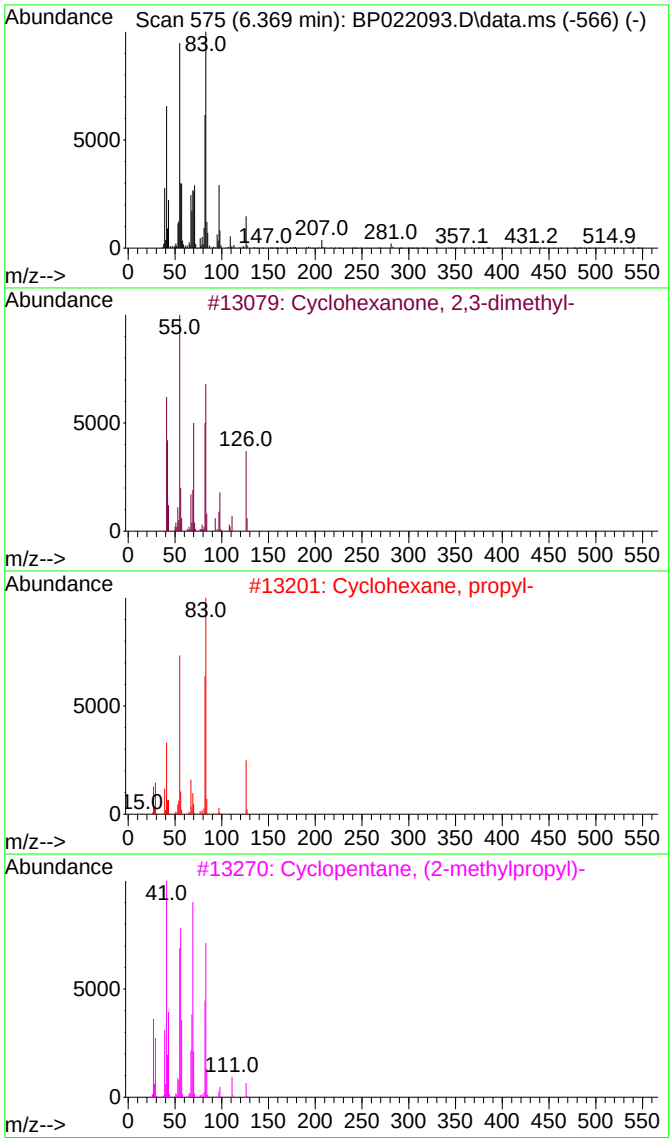
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

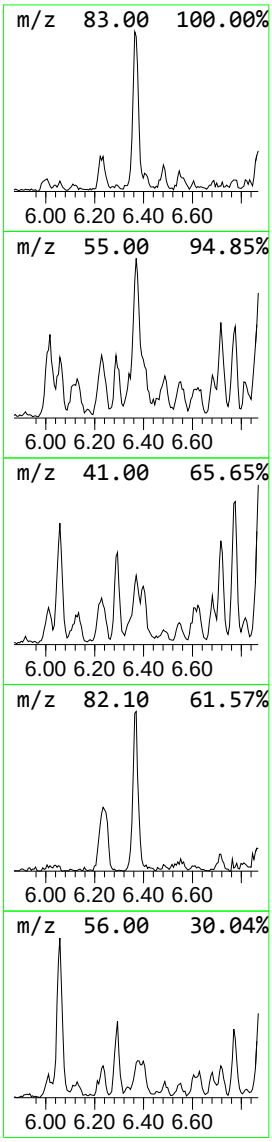
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexanone, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	3.12 ng/ul	127633	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	58
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

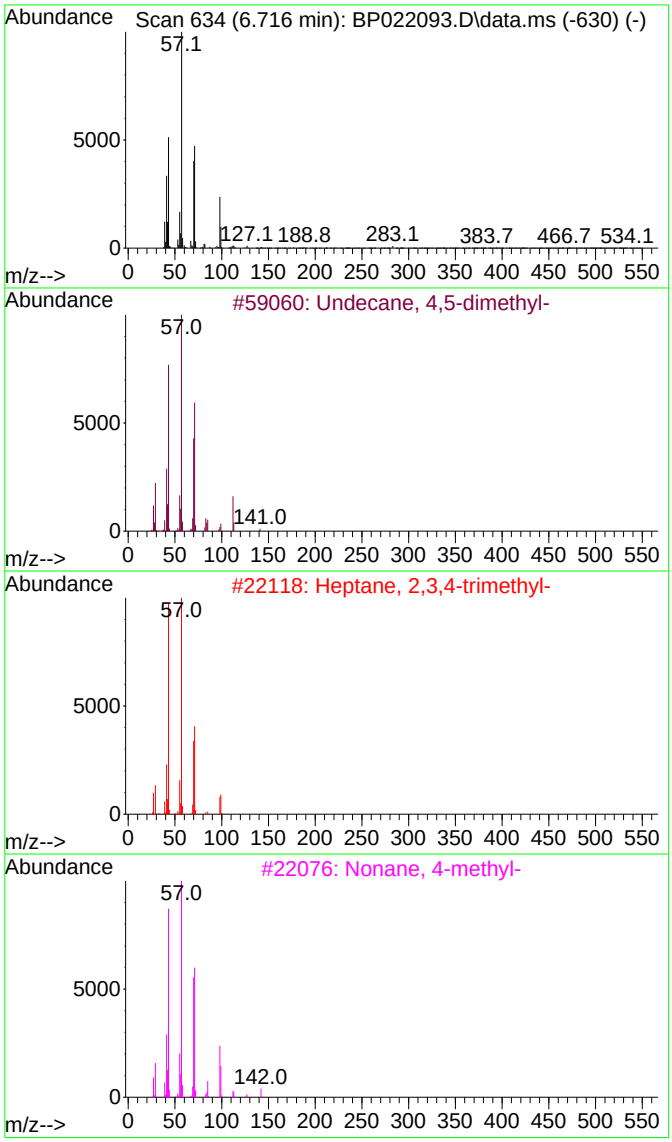
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

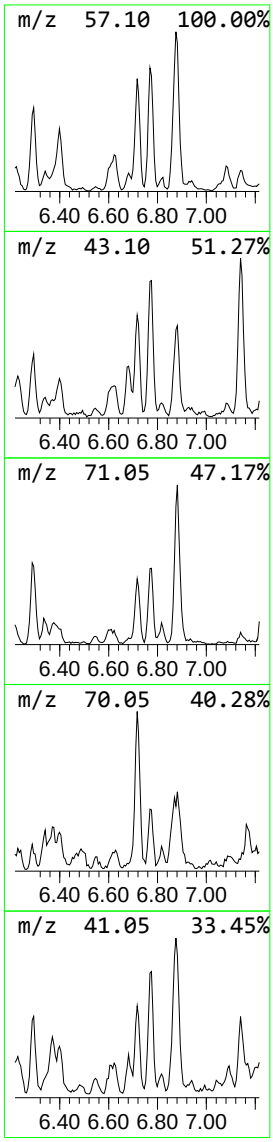
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	4.20 ng/ul	171662	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	47
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

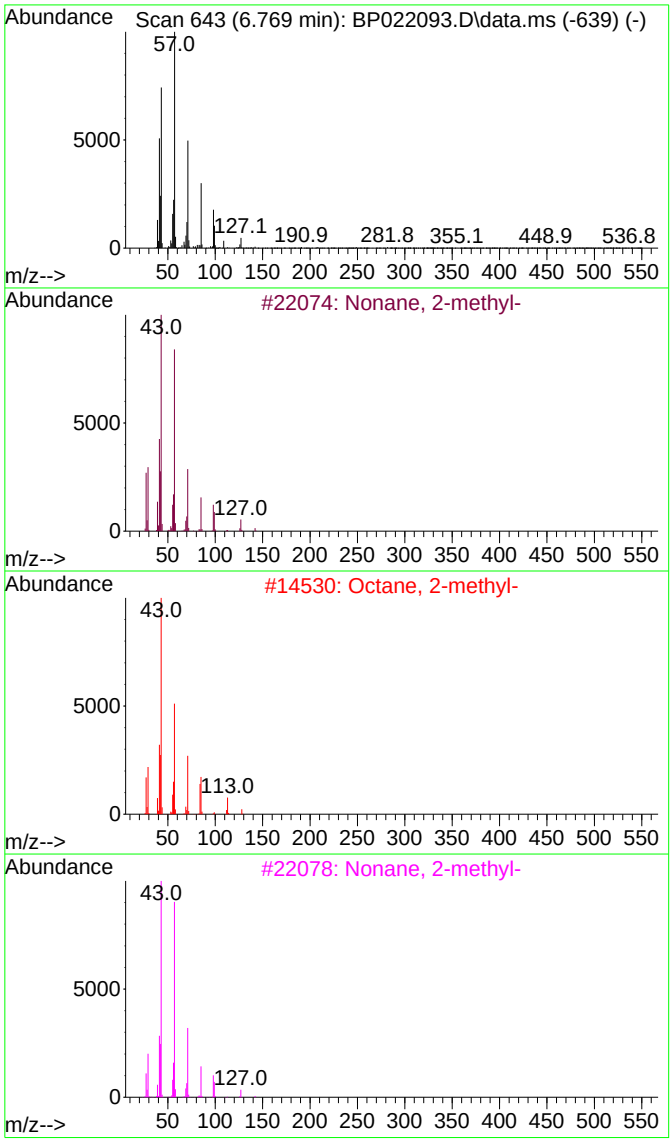
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

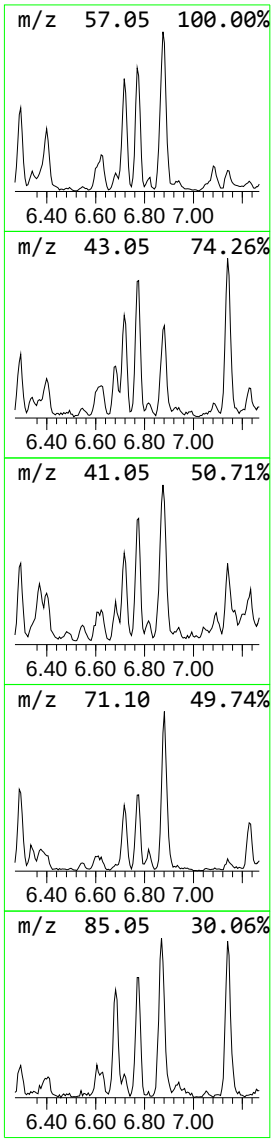
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	4.28 ng/ul	175159	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Octane, 2-methyl-	128	C9H20	003221-61-2	72
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Octane, 2-methyl-	128	C9H20	003221-61-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

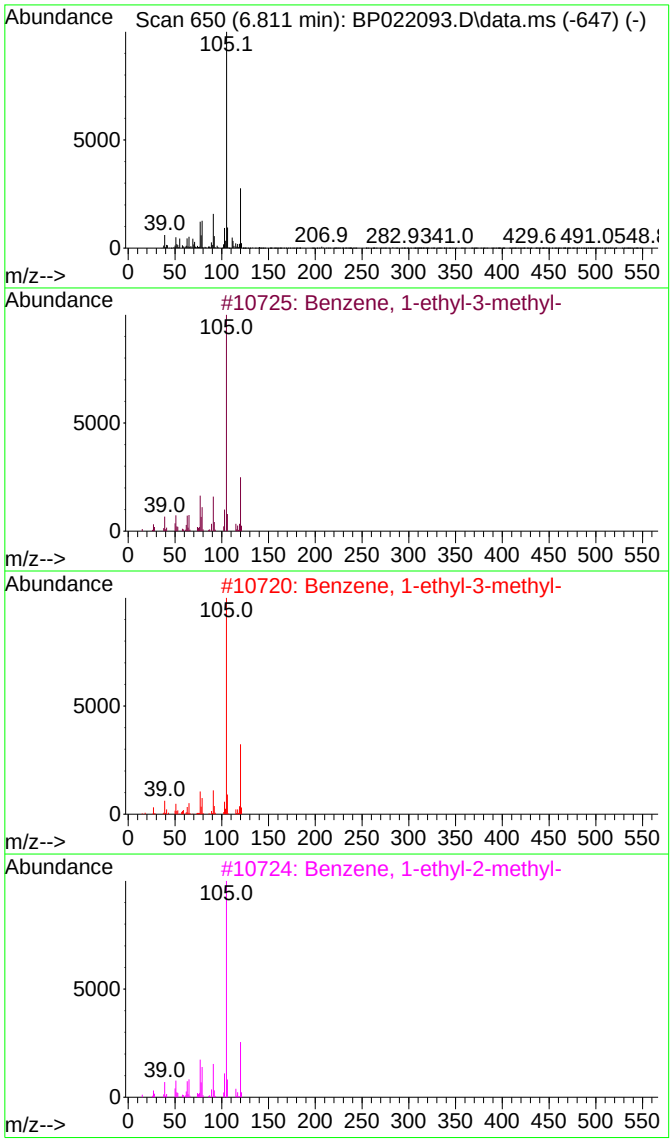
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

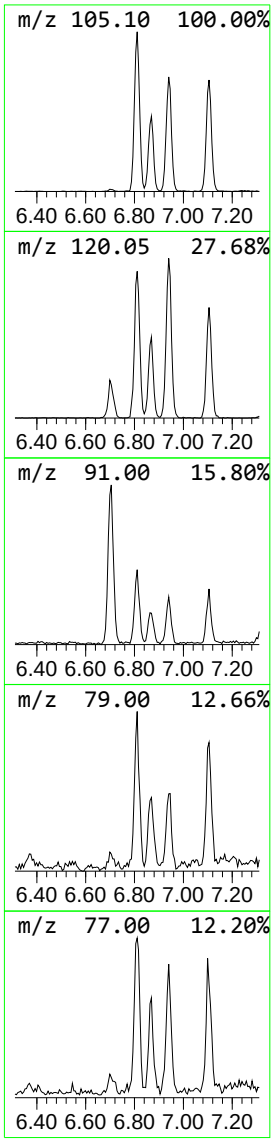
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.811	4.12 ng/ul	168526	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	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

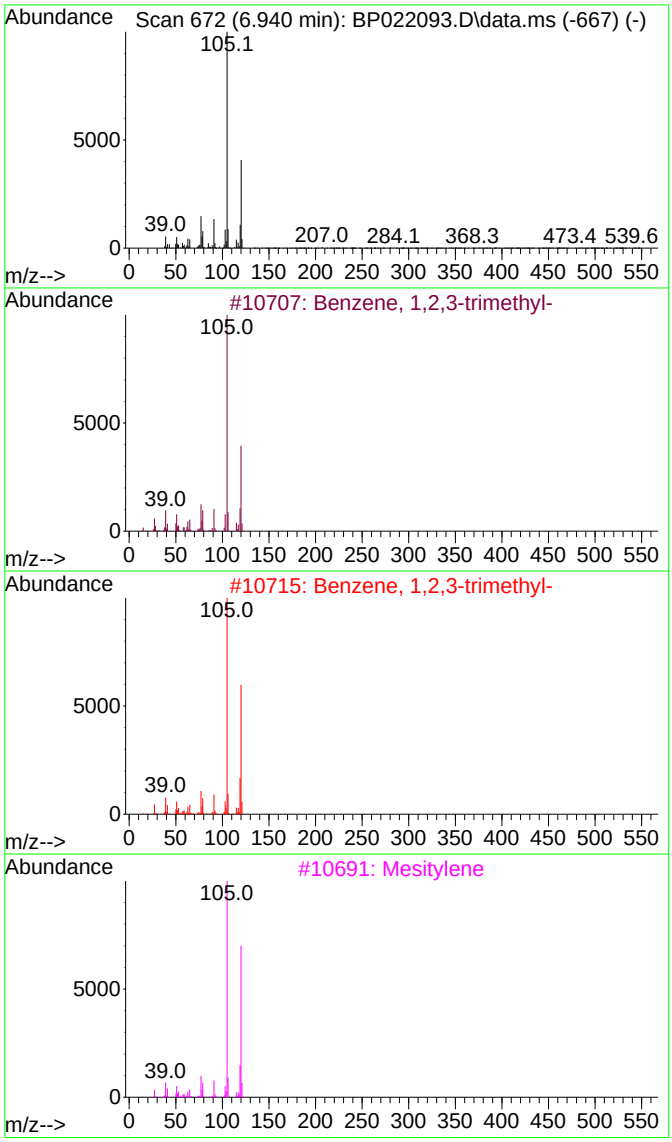
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

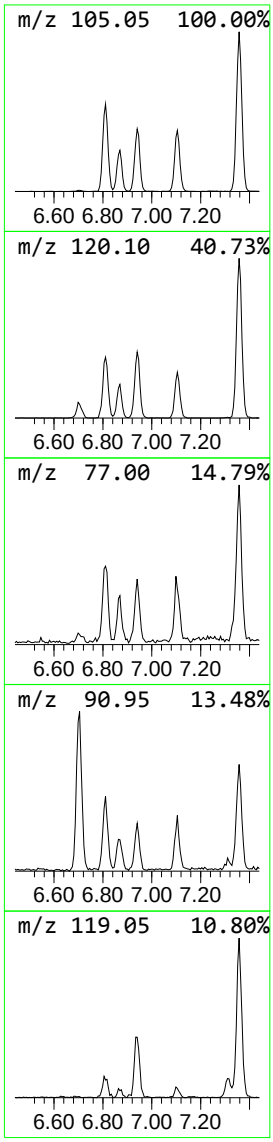
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	3.03 ng/ul	124046	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

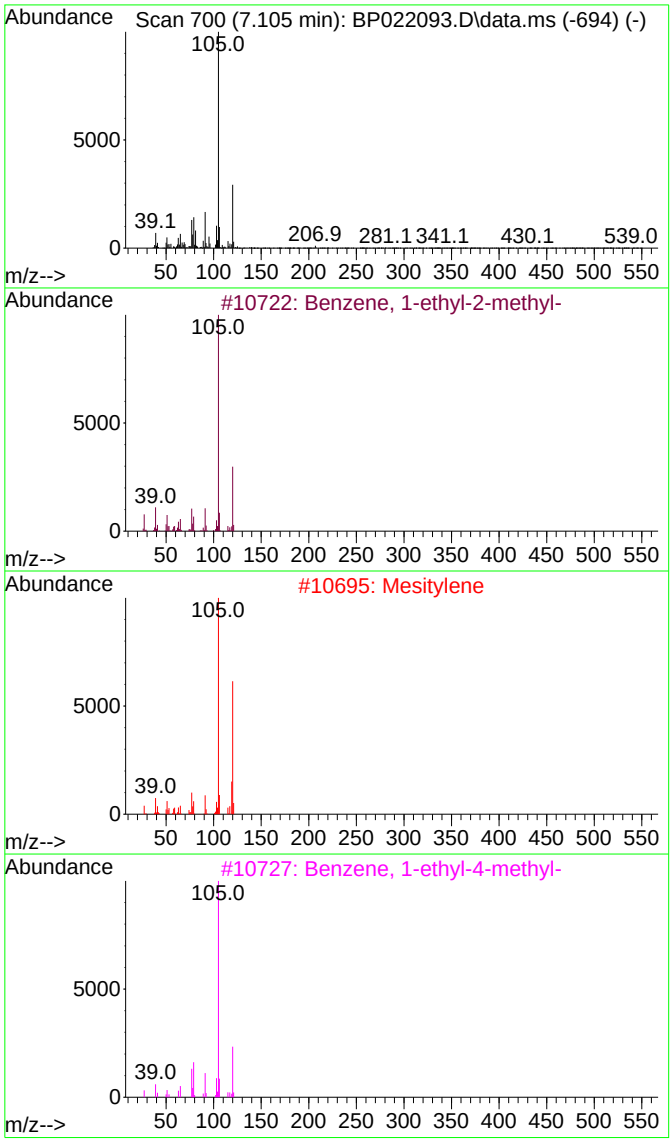
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

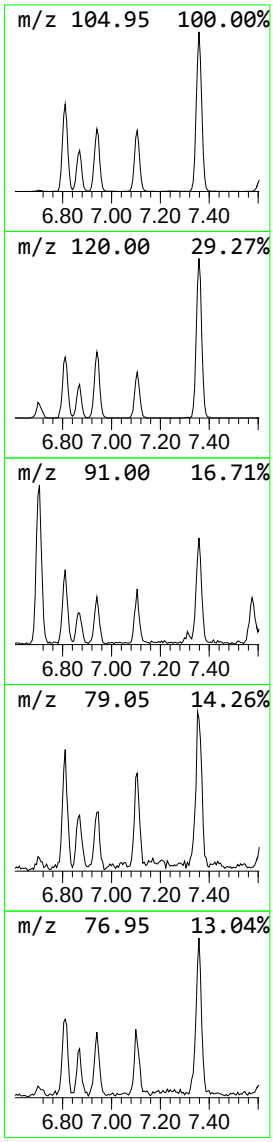
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.105	3.35 ng/ul	137019	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

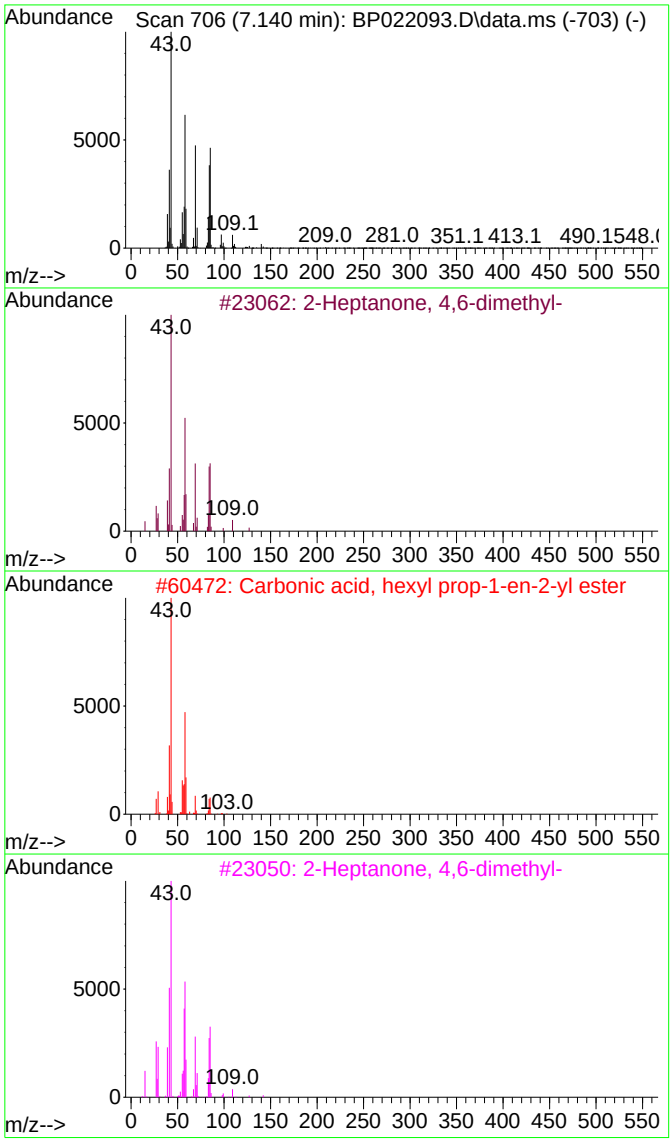
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

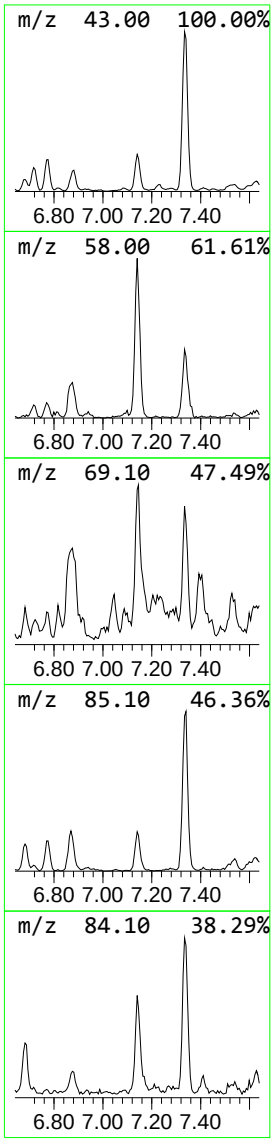
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	3.46 ng/ul	141458	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	58
4	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	47
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

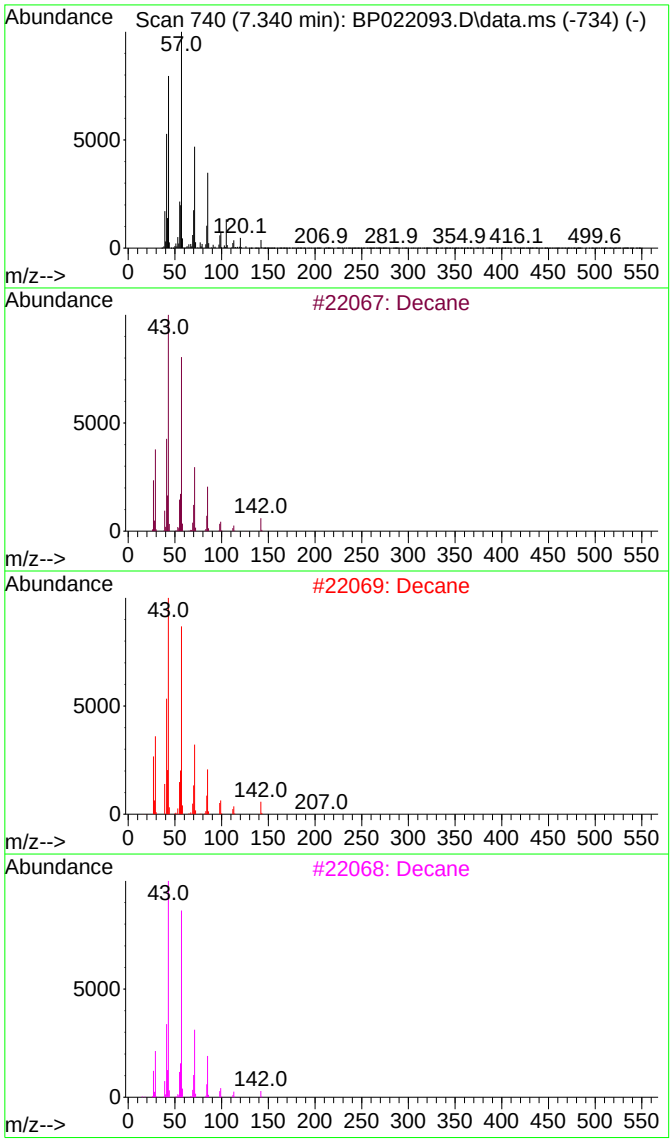
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

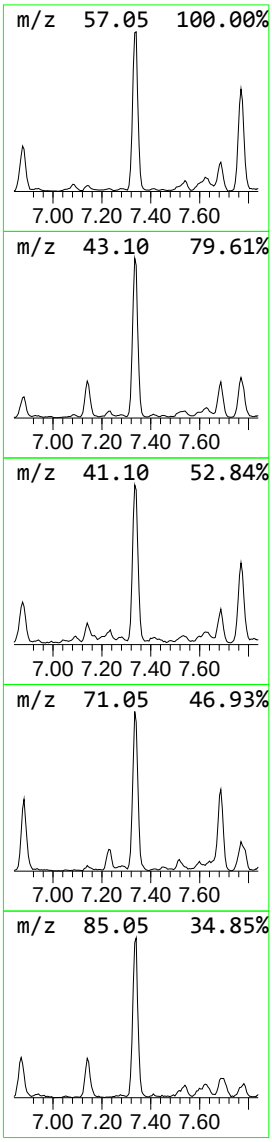
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	27.33 ng/ul	1118220	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	93
3	Decane	142	C10H22	000124-18-5	90
4	Decane	142	C10H22	000124-18-5	90
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

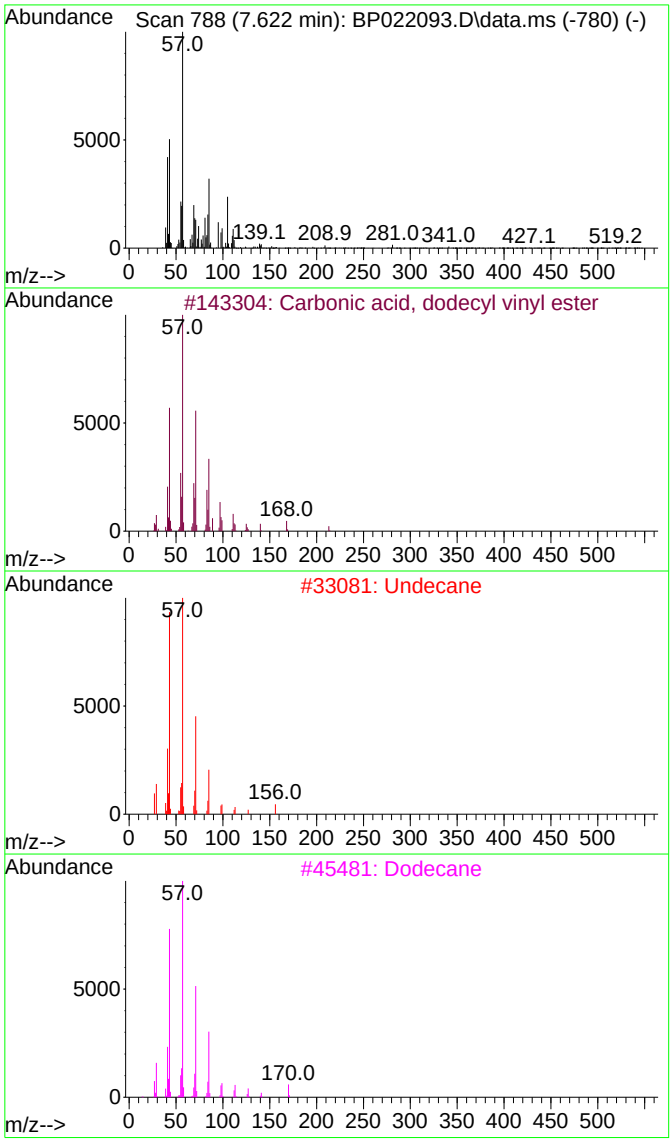
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

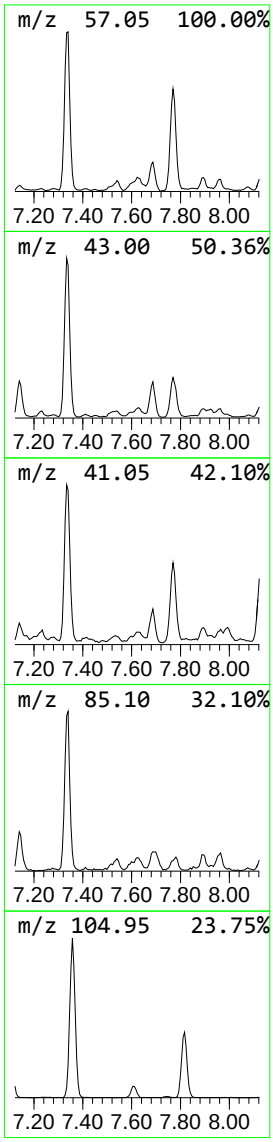
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Carbonic acid, dodecyl viny... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	3.09 ng/ul	126513	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	53
2	Undecane	156	C11H24	001120-21-4	53
3	Dodecane	170	C12H26	000112-40-3	50
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	50
5	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

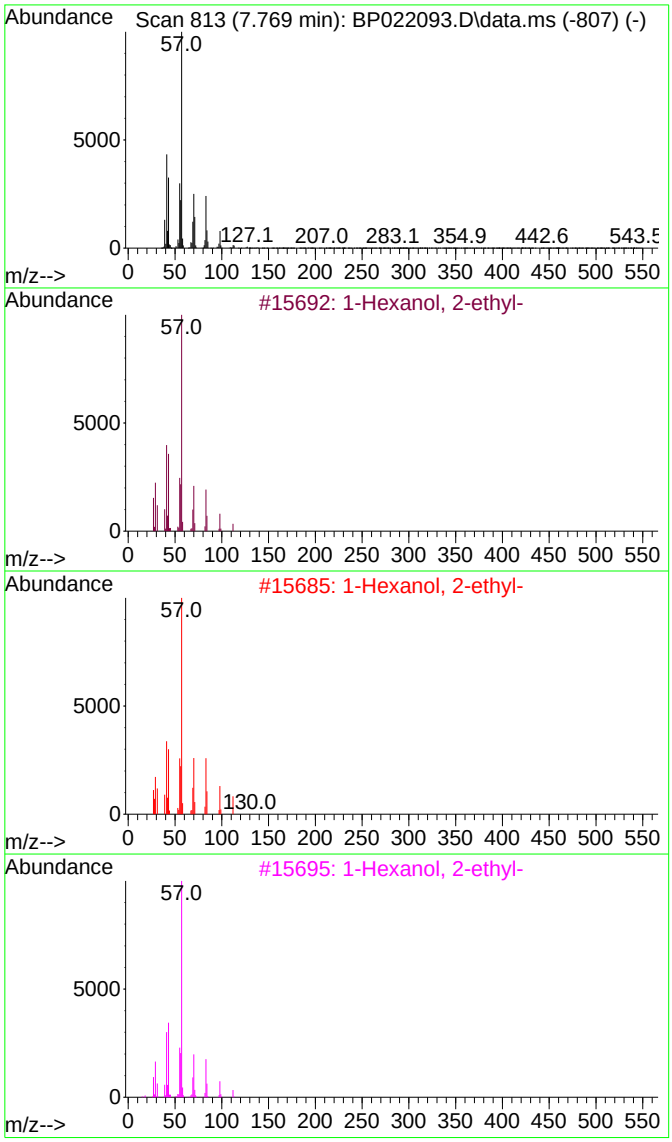
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

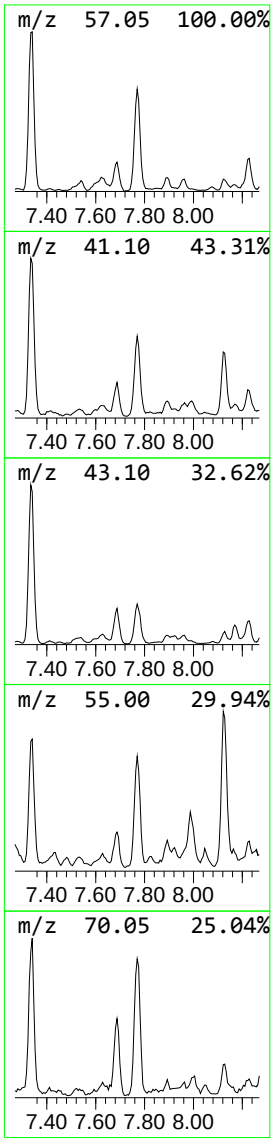
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	11.36 ng/ul	464987	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	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

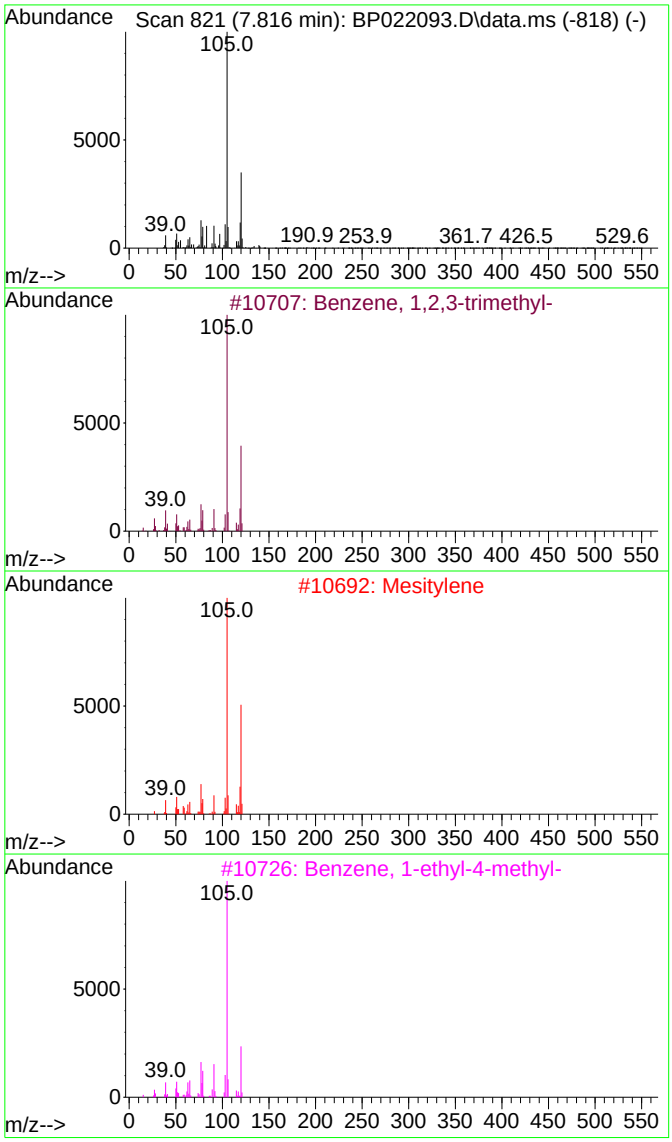
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

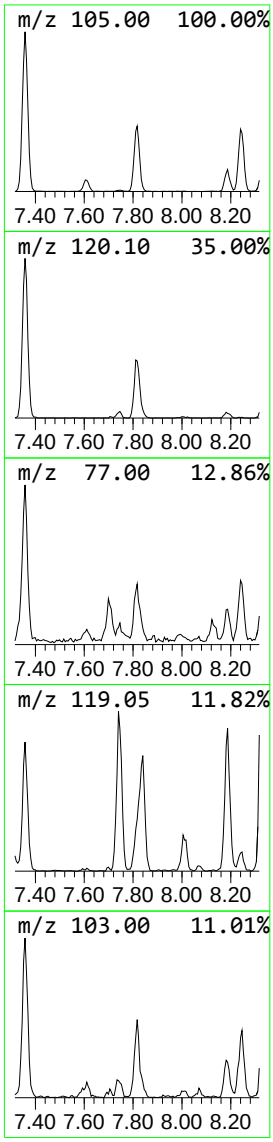
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Mesitylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	3.28 ng/ul	134392	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

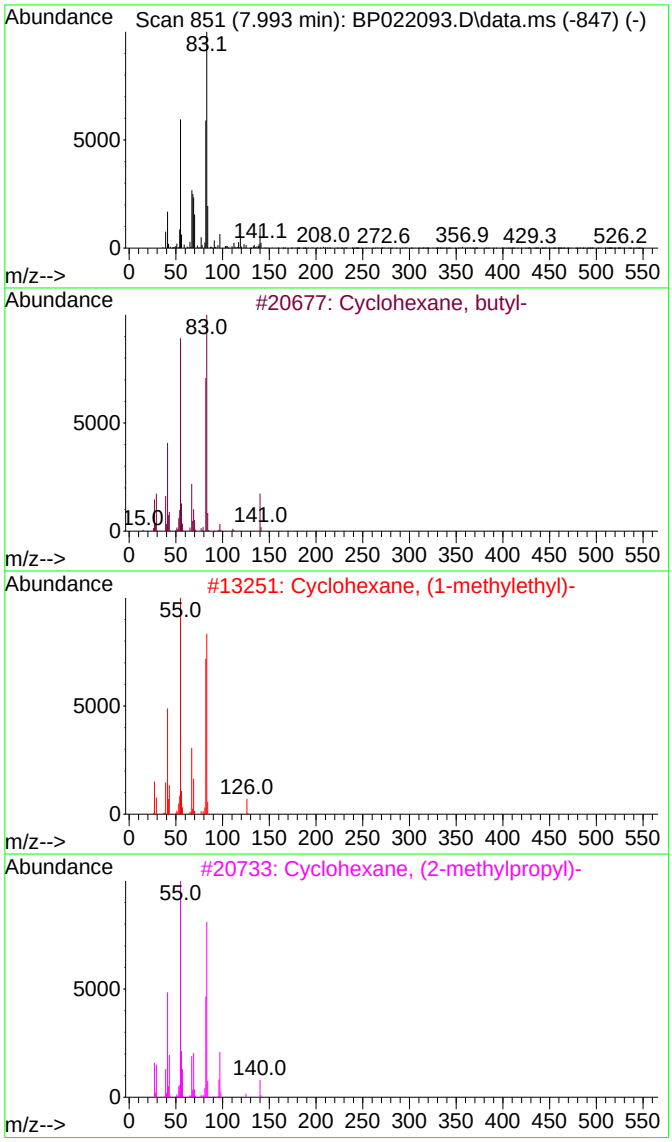
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

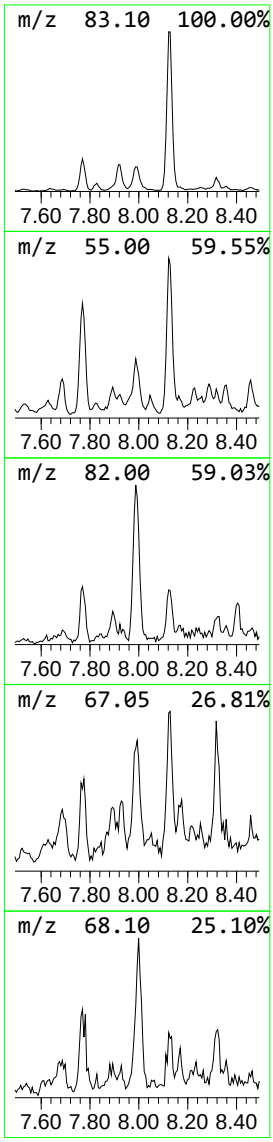
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic7.993 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.993	2.91 ng/ul	119021	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
4	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	53
5	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

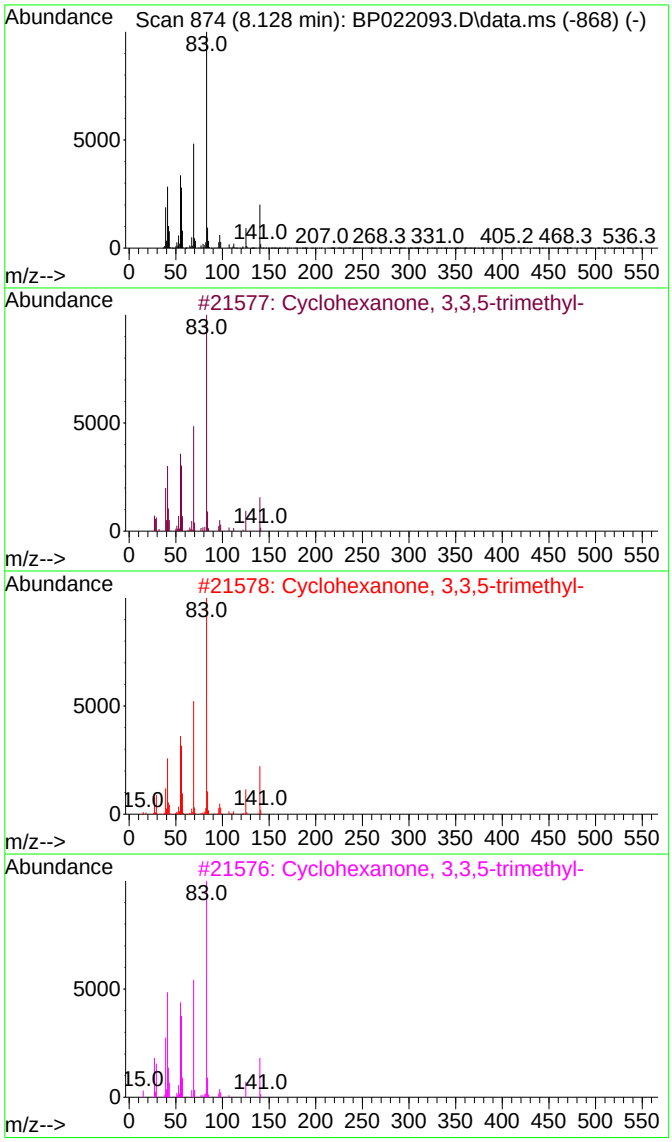
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

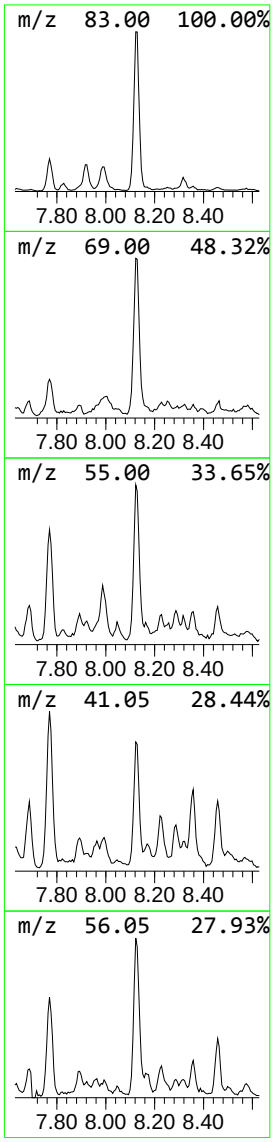
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	12.74 ng/ul	521257	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	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

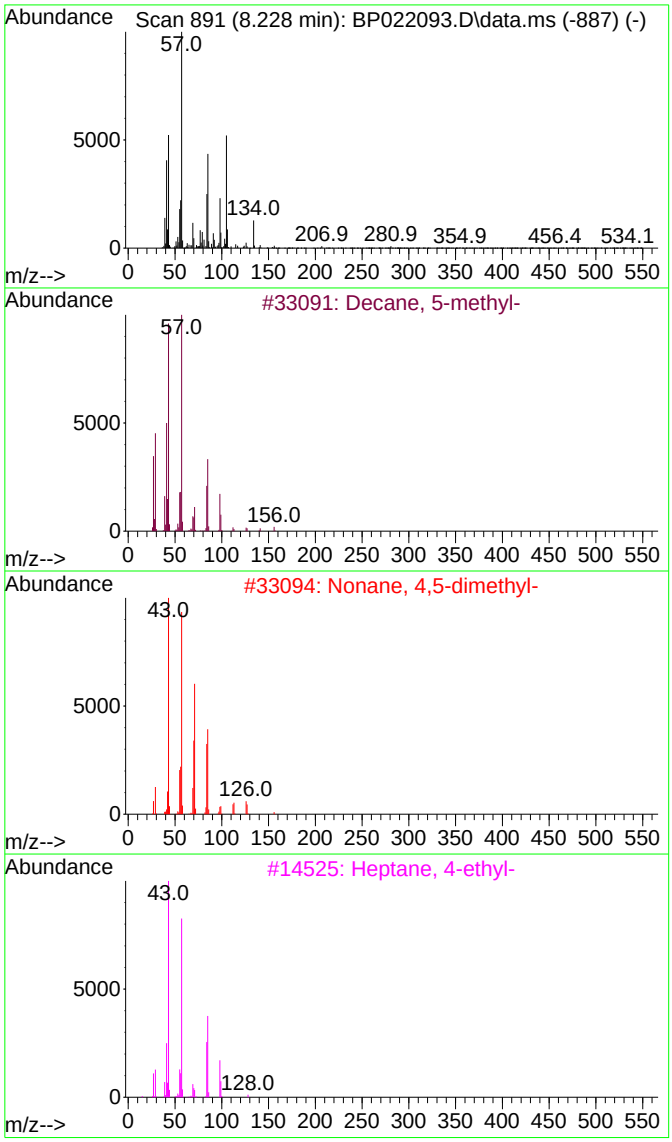
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

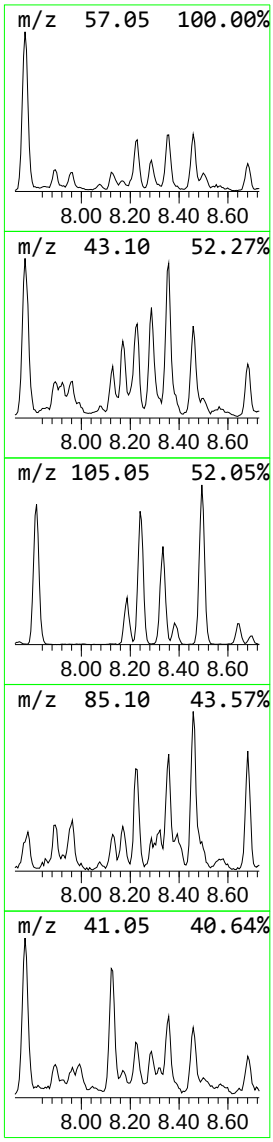
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	4.69 ng/ul	191752	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	53
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	52
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	47
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

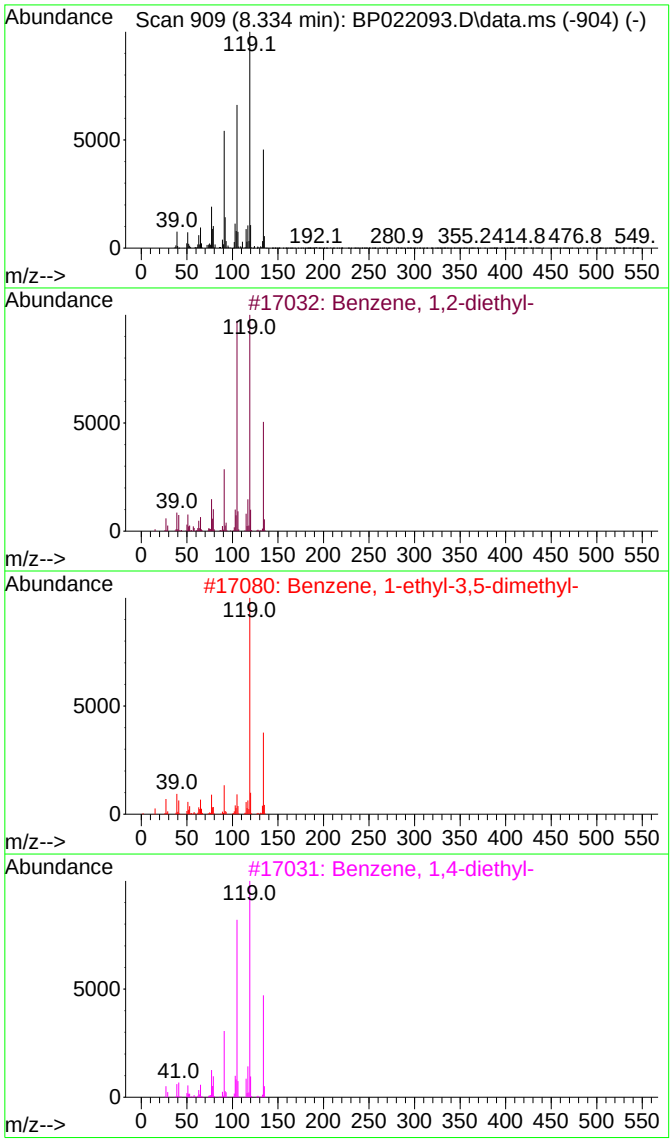
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

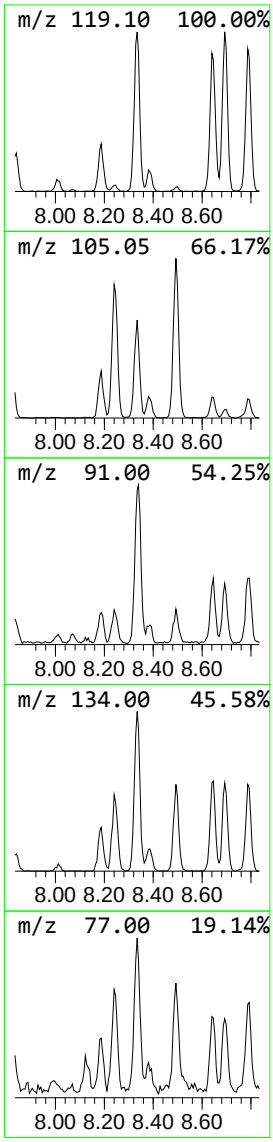
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	5.65 ng/ul	231268	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

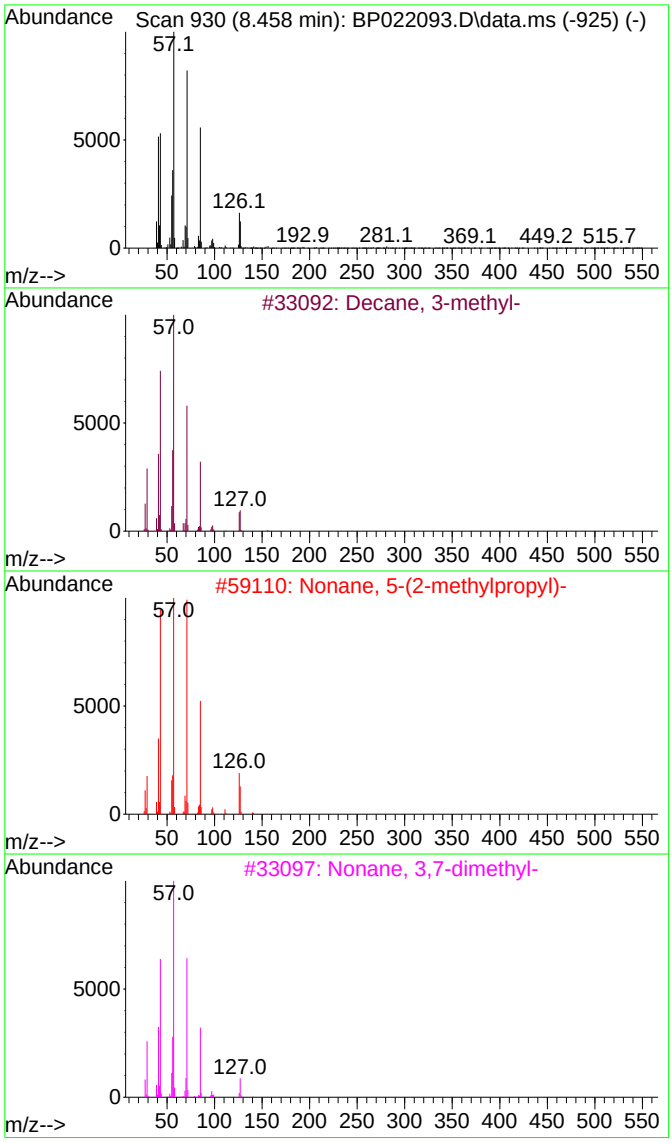
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

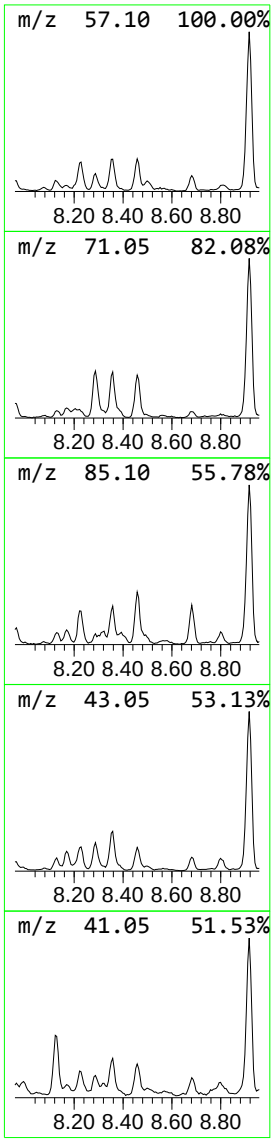
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.458	4.46 ng/ul	182300	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, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	90
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
4	Decane, 3-methyl-	156	C11H24	013151-34-3	70
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

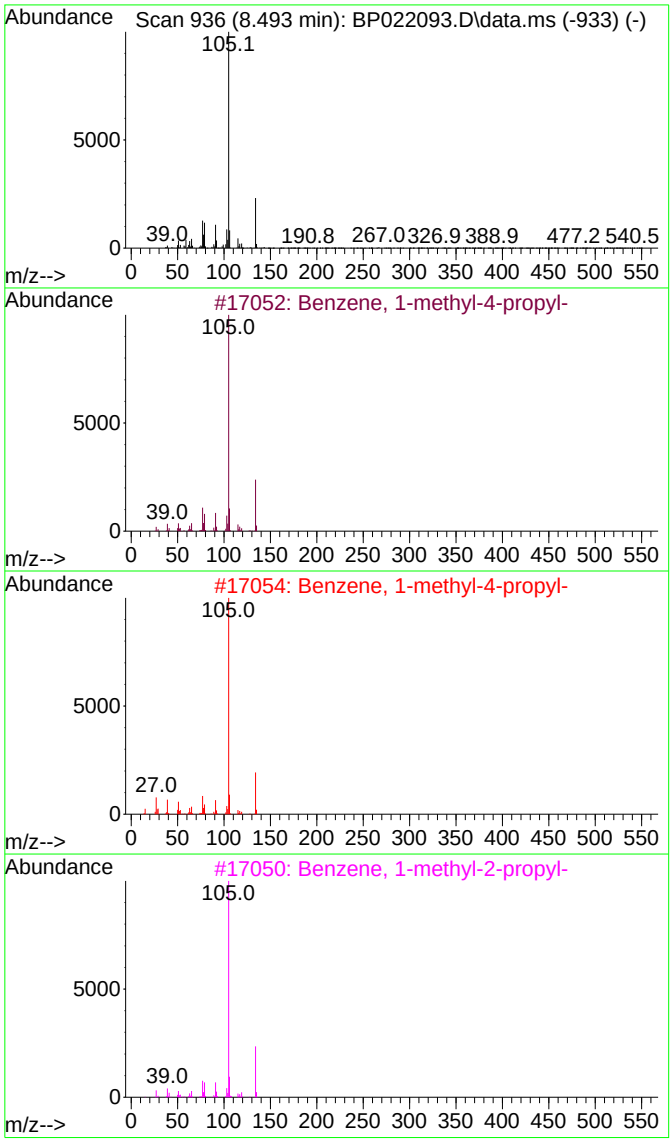
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

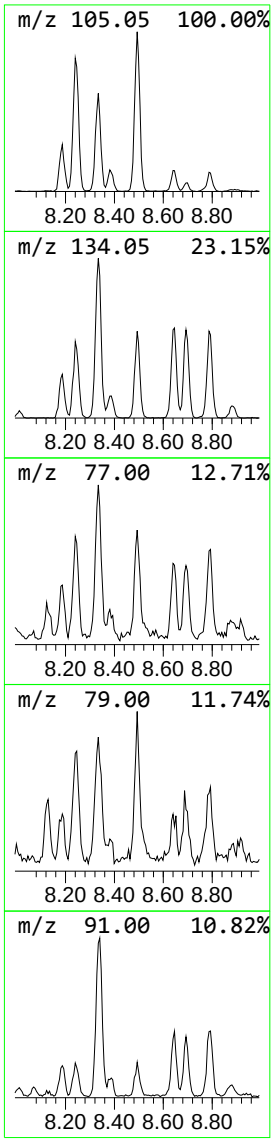
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-methyl-4-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	3.90 ng/ul	159610	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	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

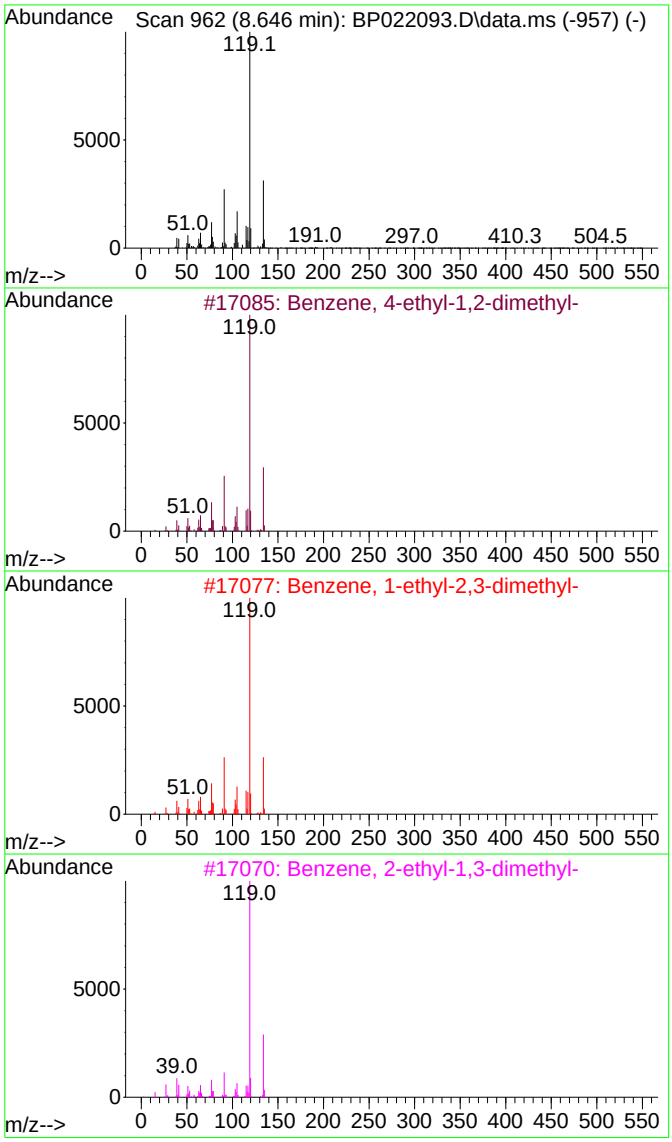
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

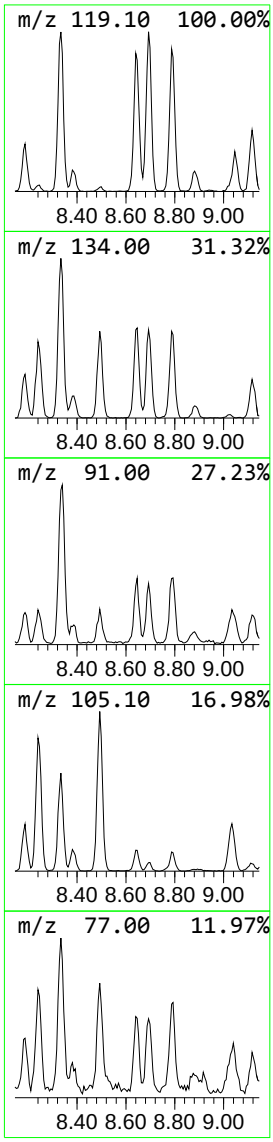
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	2.87 ng/ul	117613	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	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	97
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

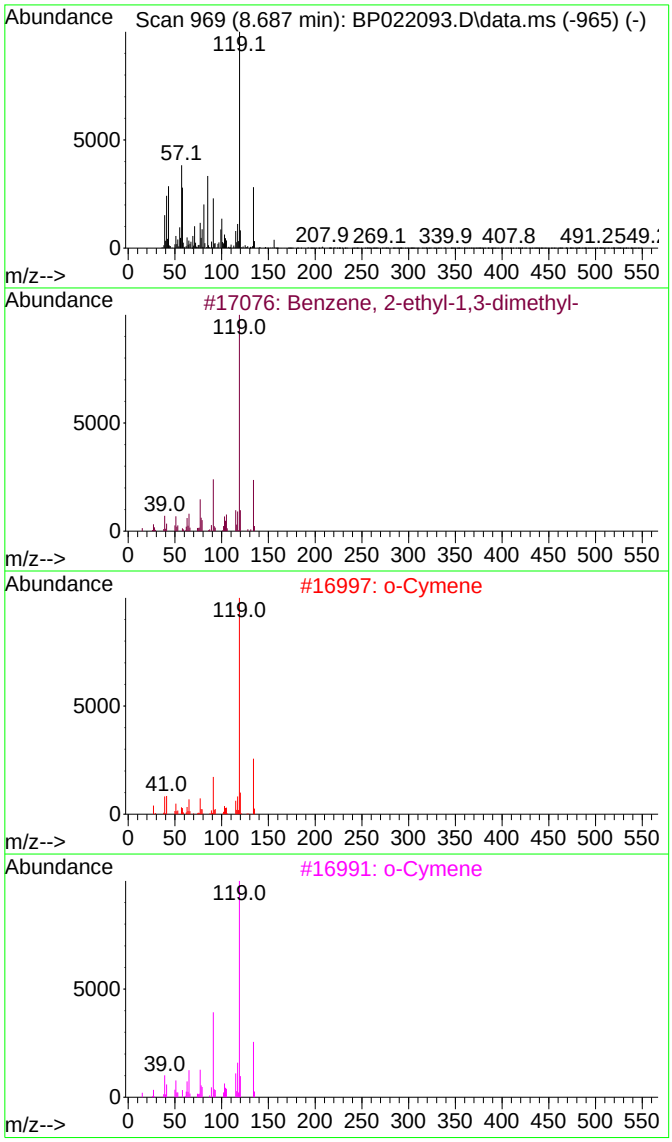
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

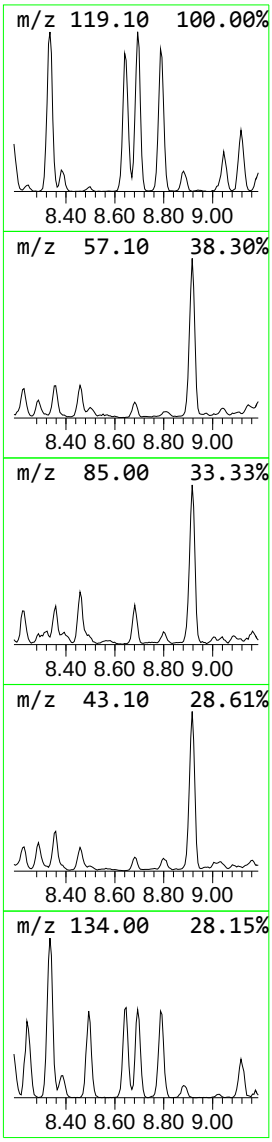
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	5.92 ng/ul	242247	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
2	o-Cymene	134	C10H14	000527-84-4	92
3	o-Cymene	134	C10H14	000527-84-4	86
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

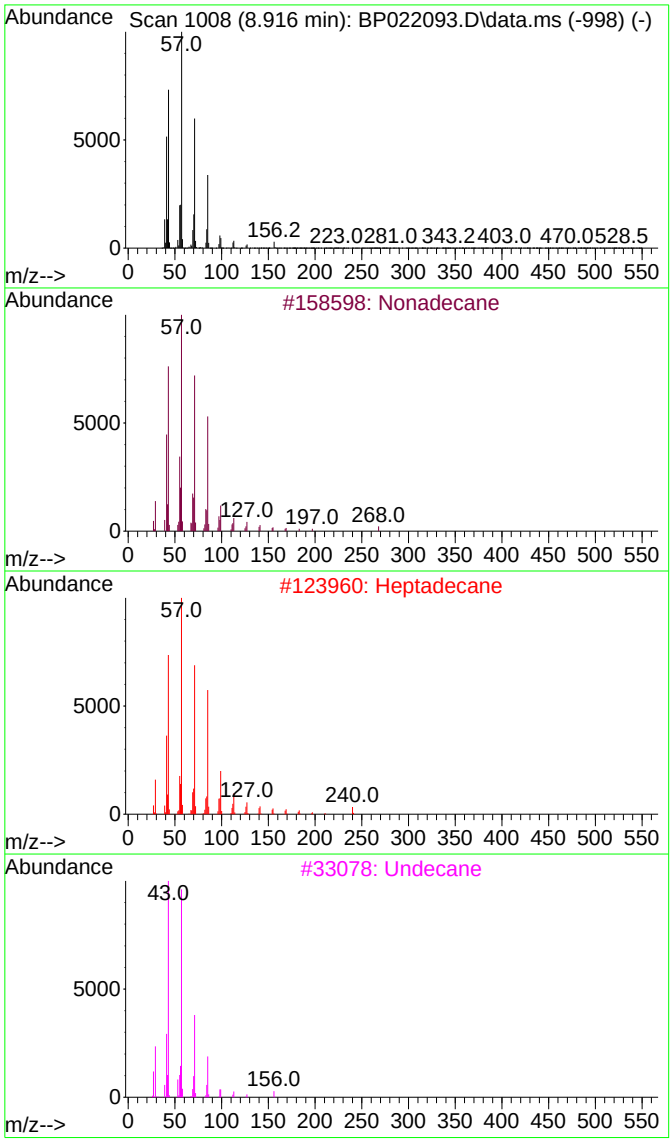
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

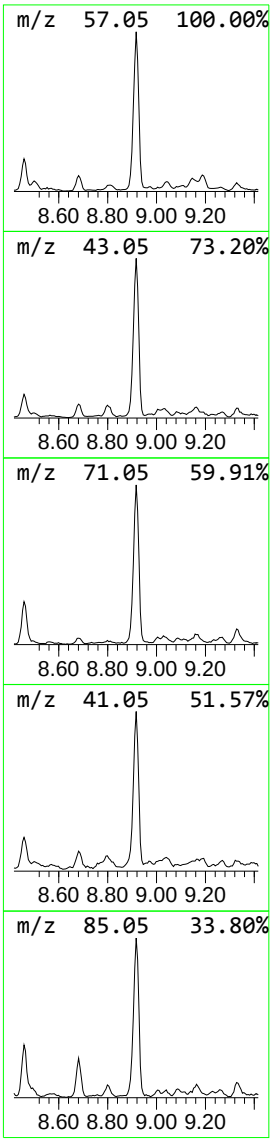
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	22.07 ng/ul	902914	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Undecane	156	C11H24	001120-21-4	91
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

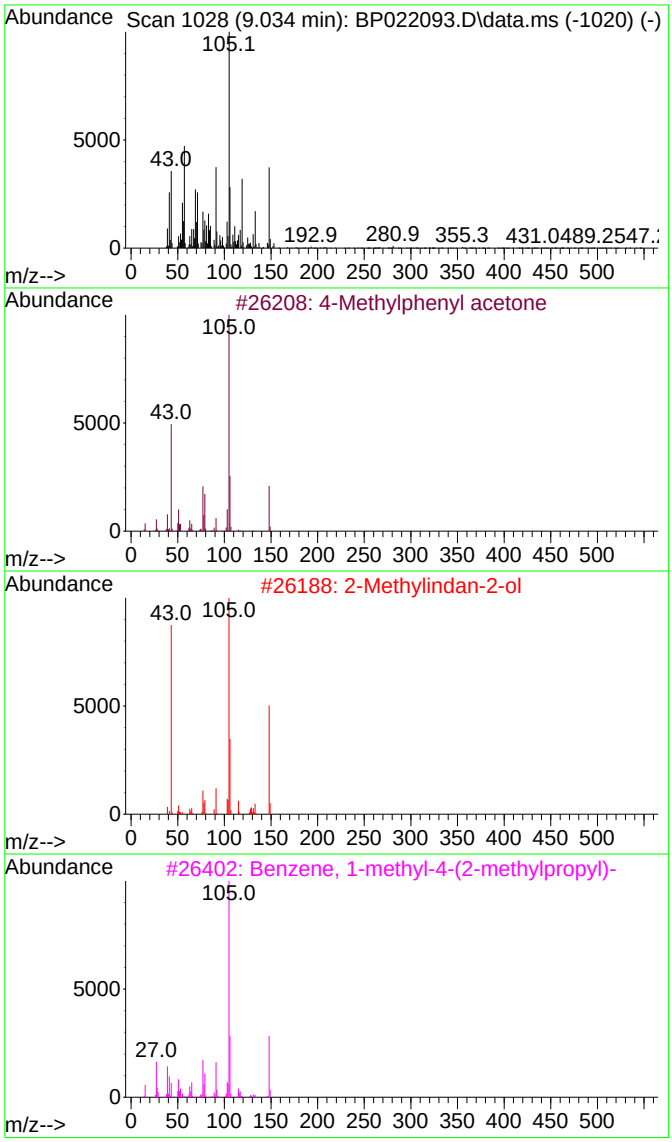
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

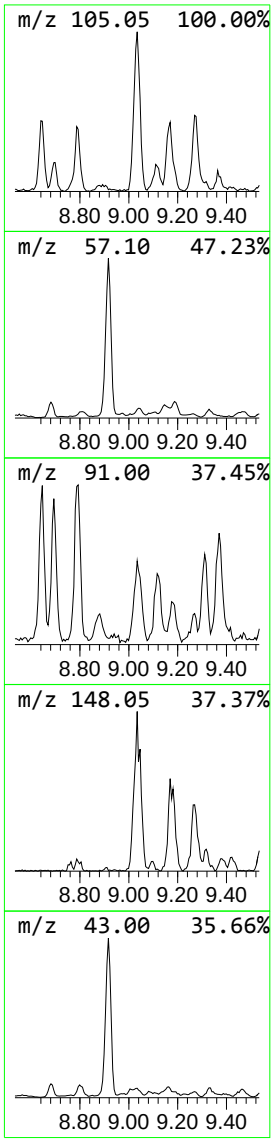
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	4.92 ng/ul	201150	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
4	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

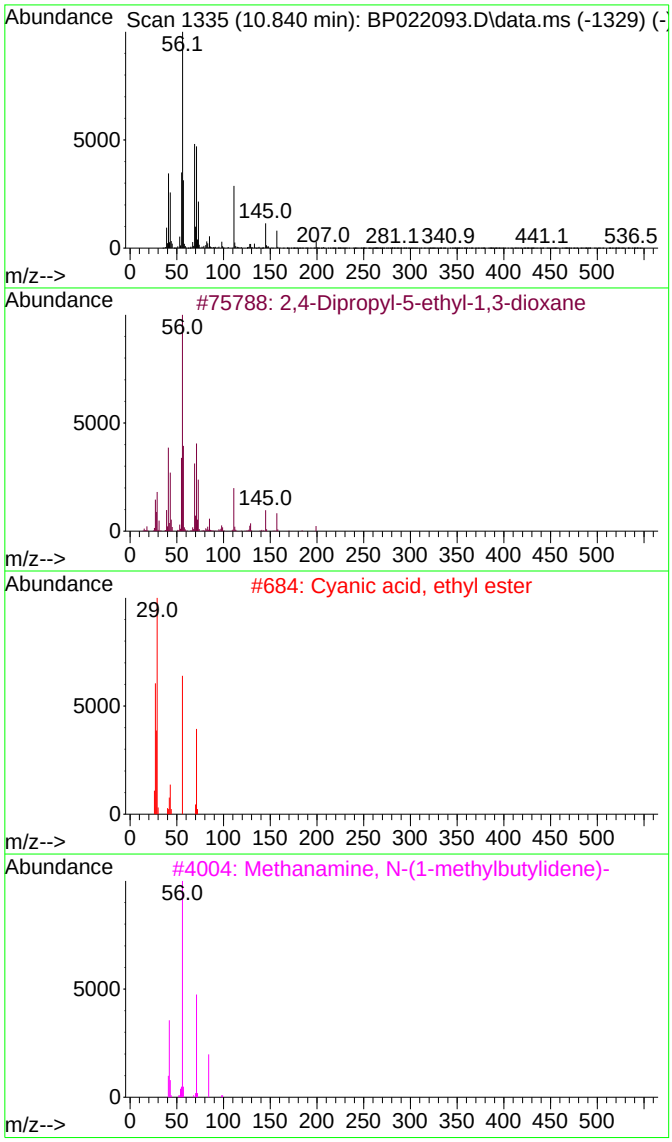
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

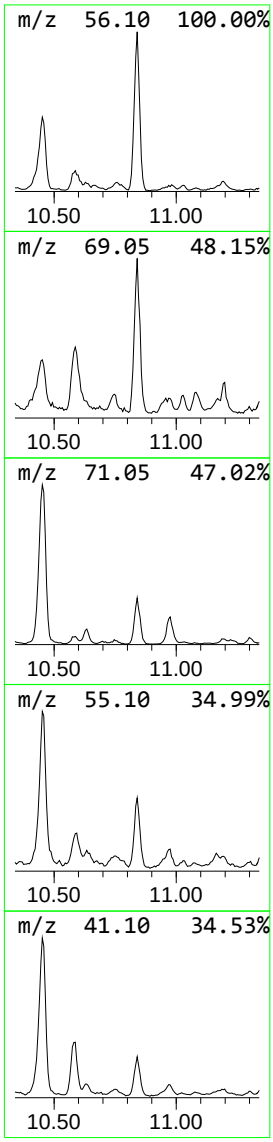
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	3.26 ng/ul	525553	Naphthalene-d8	10.458

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	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	38
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

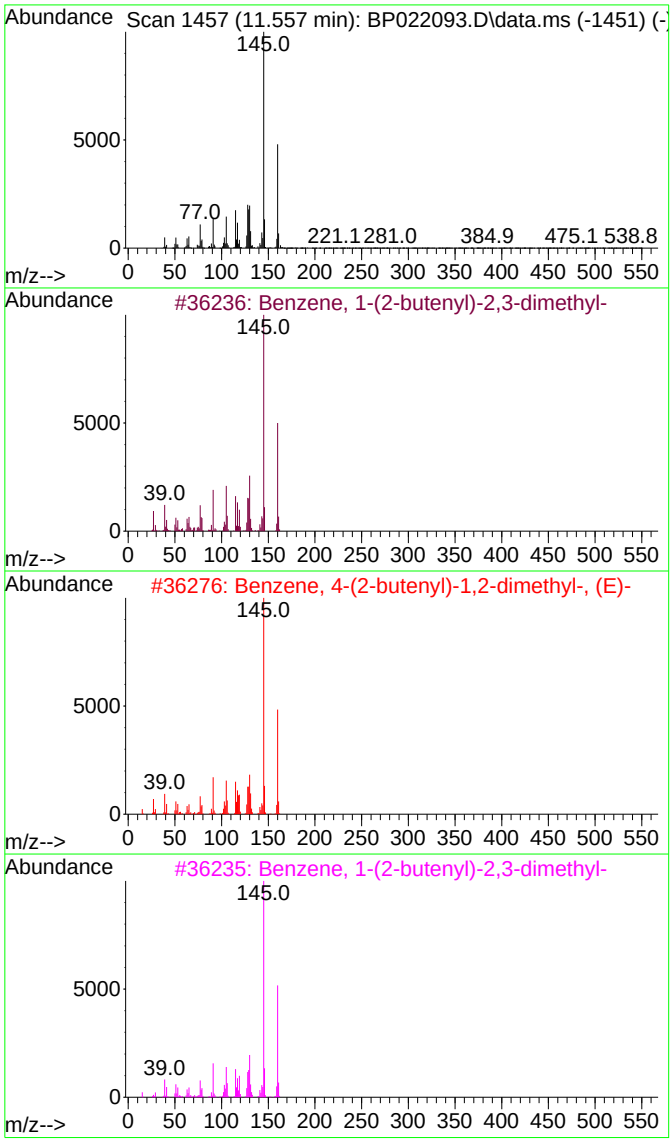
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

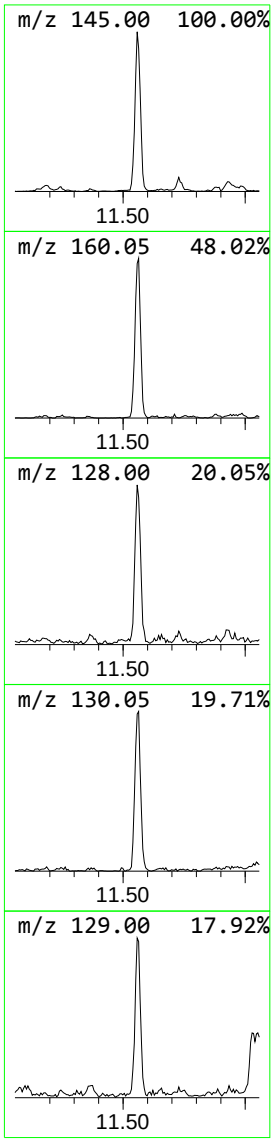
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	2.32 ng/ul	373775	Naphthalene-d8	10.458

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, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

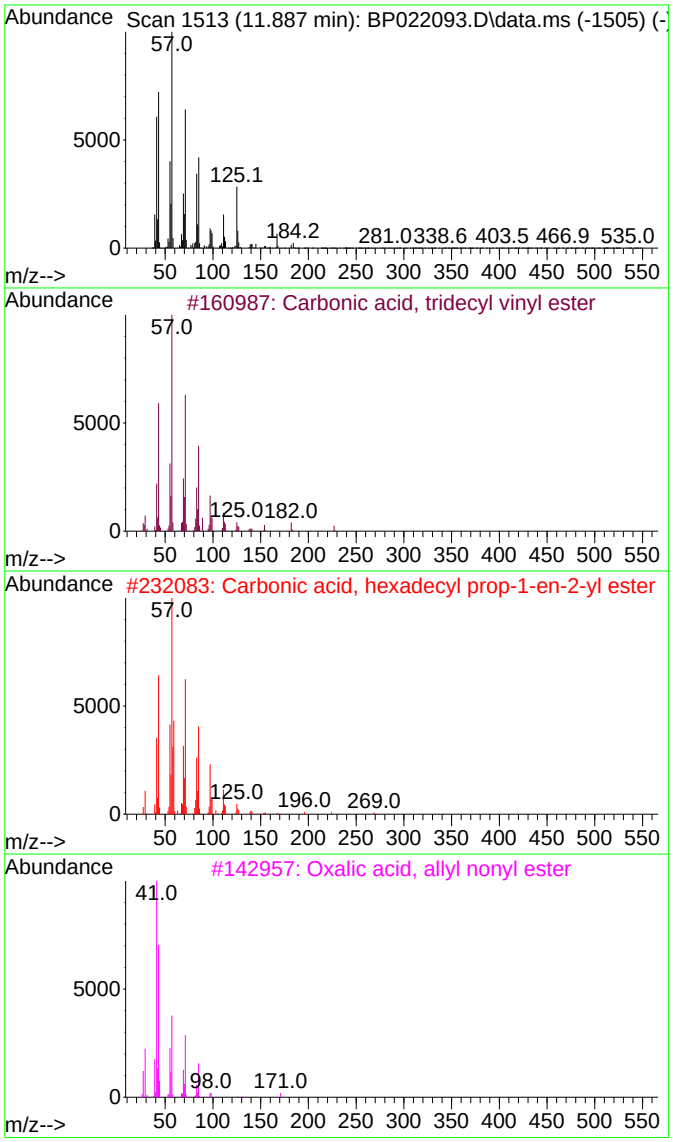
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

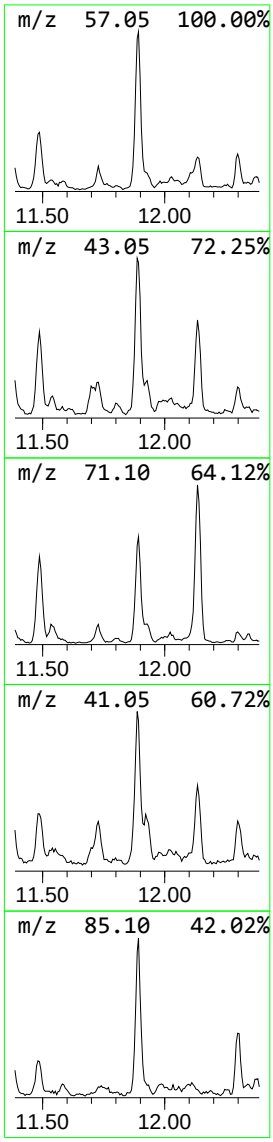
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Carbonic acid, tridecyl vin... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	3.49 ng/ul	563254	Naphthalene-d8	10.458

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	80
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	80
3	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	62
4	Tridecane	184	C13H28	000629-50-5	60
5	Tetradecane	198	C14H30	000629-59-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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

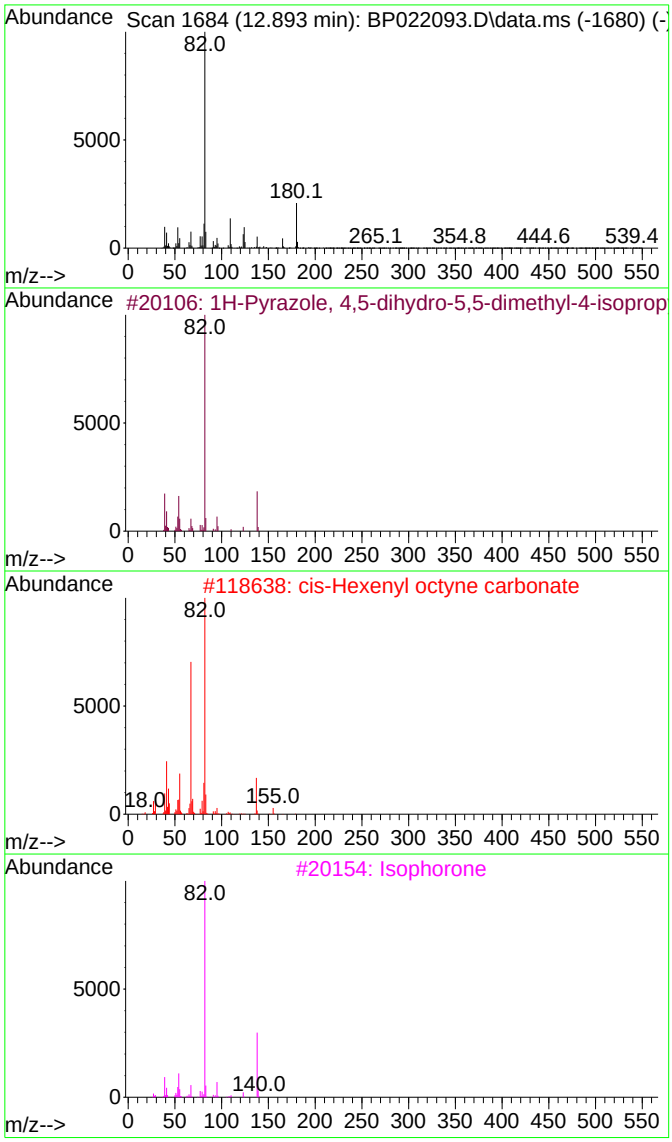
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

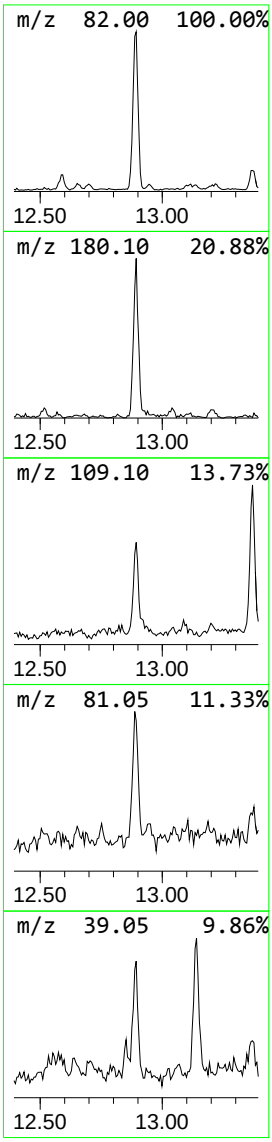
****

Peak Number 29 unknown-03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.893	2.09 ng/ul	163378	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	49
2	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	47
3	Isophorone	138	C9H14O	000078-59-1	43
4	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	42
5	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

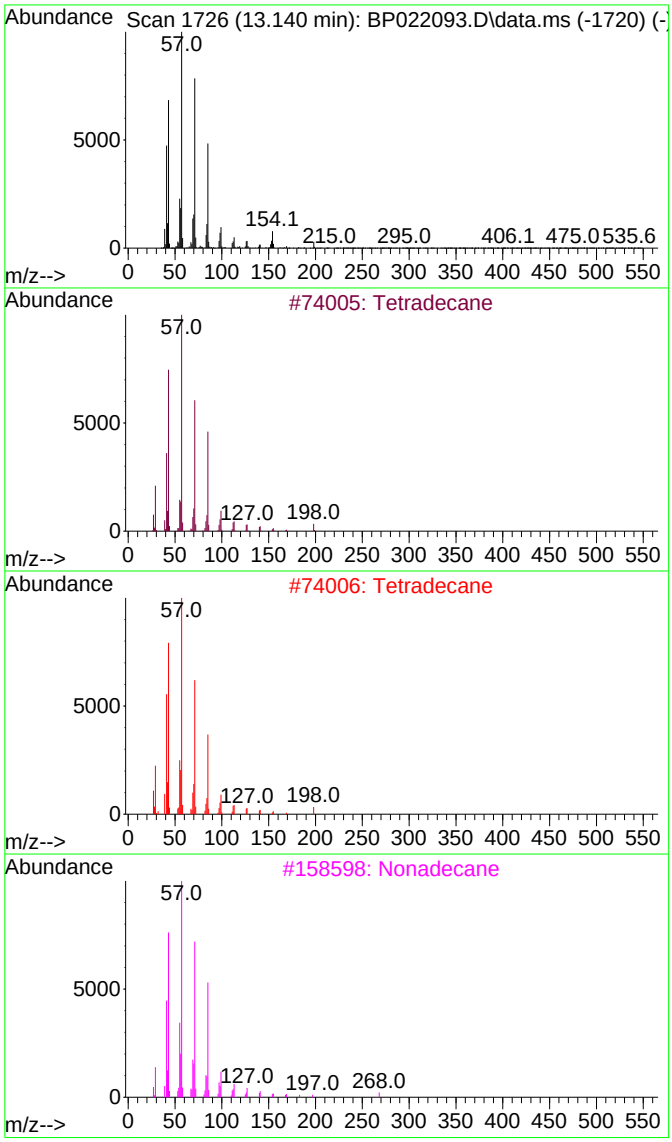
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

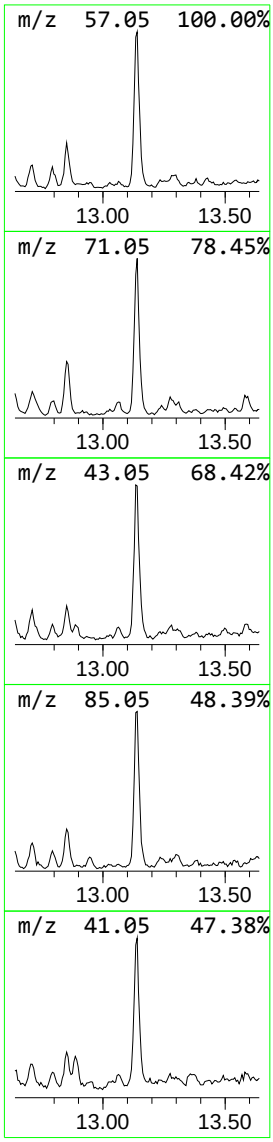
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.140	5.49 ng/ul	429372	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Nonadecane	268	C19H40	000629-92-5	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Dodecane	170	C12H26	000112-40-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

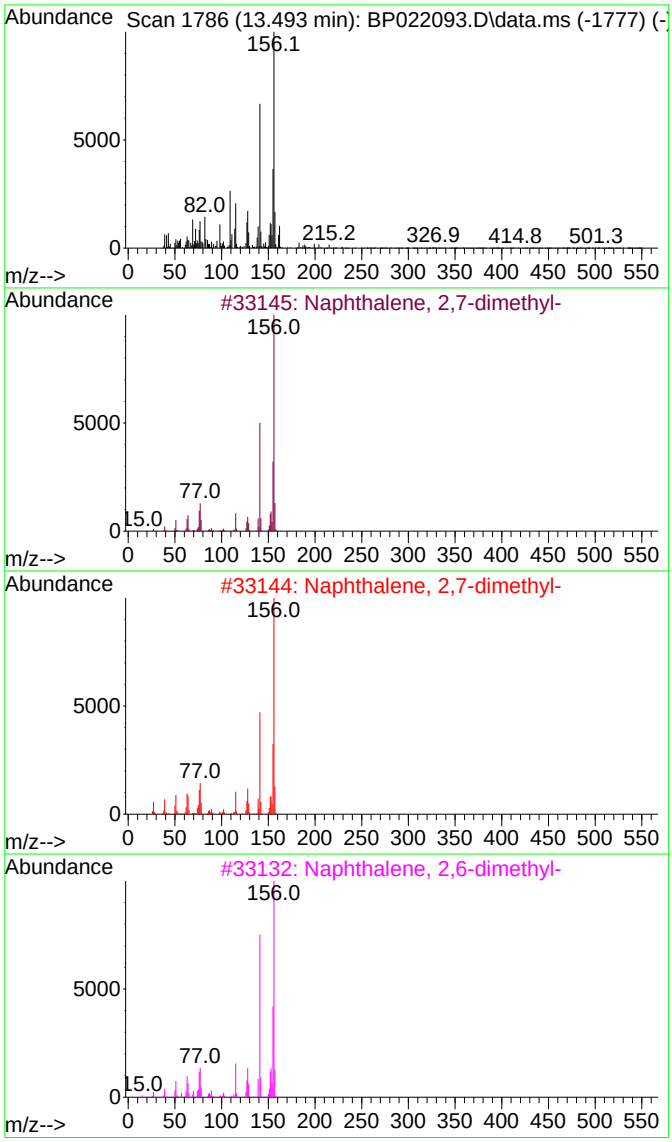
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

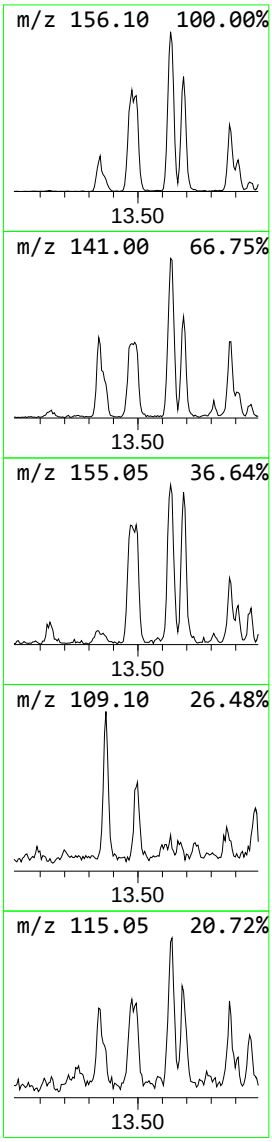
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 2,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	3.14 ng/ul	245405	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

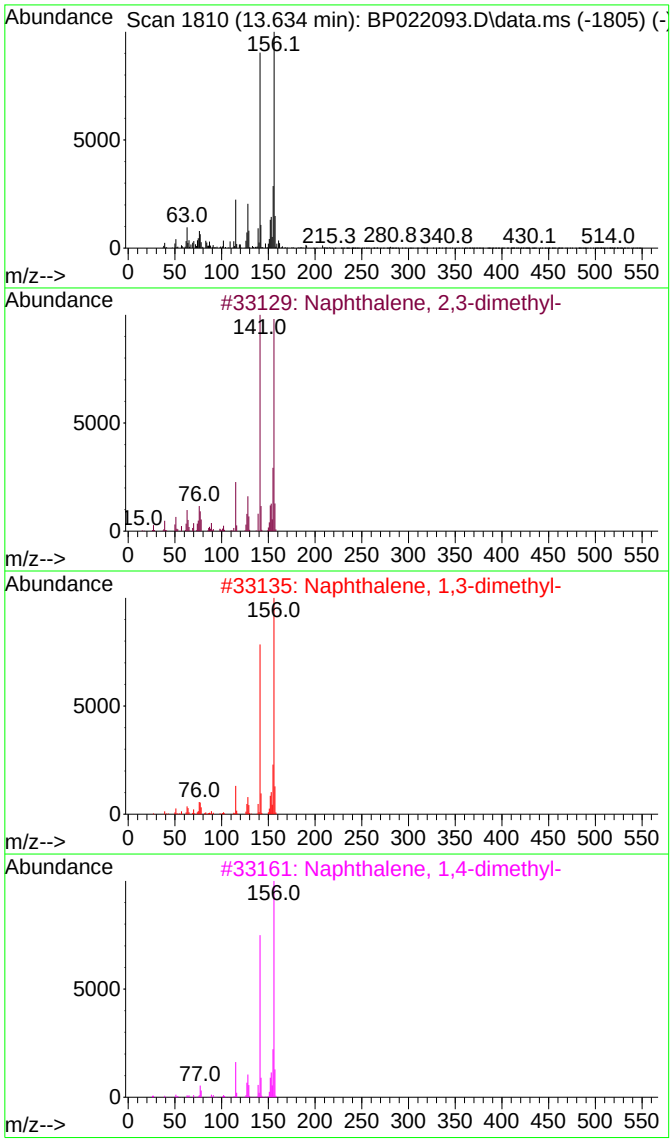
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

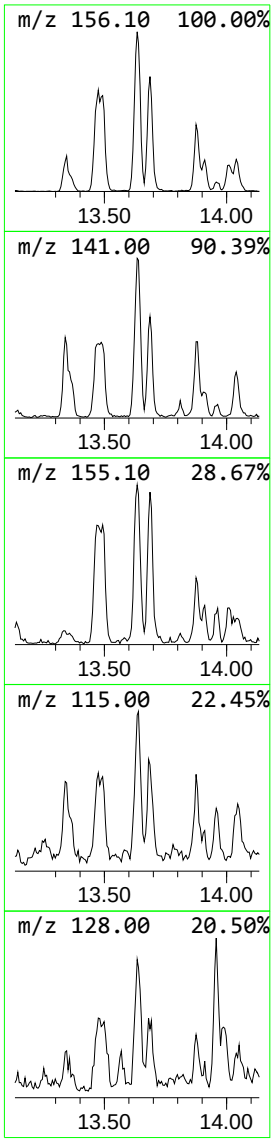
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	2.83 ng/ul	221104	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

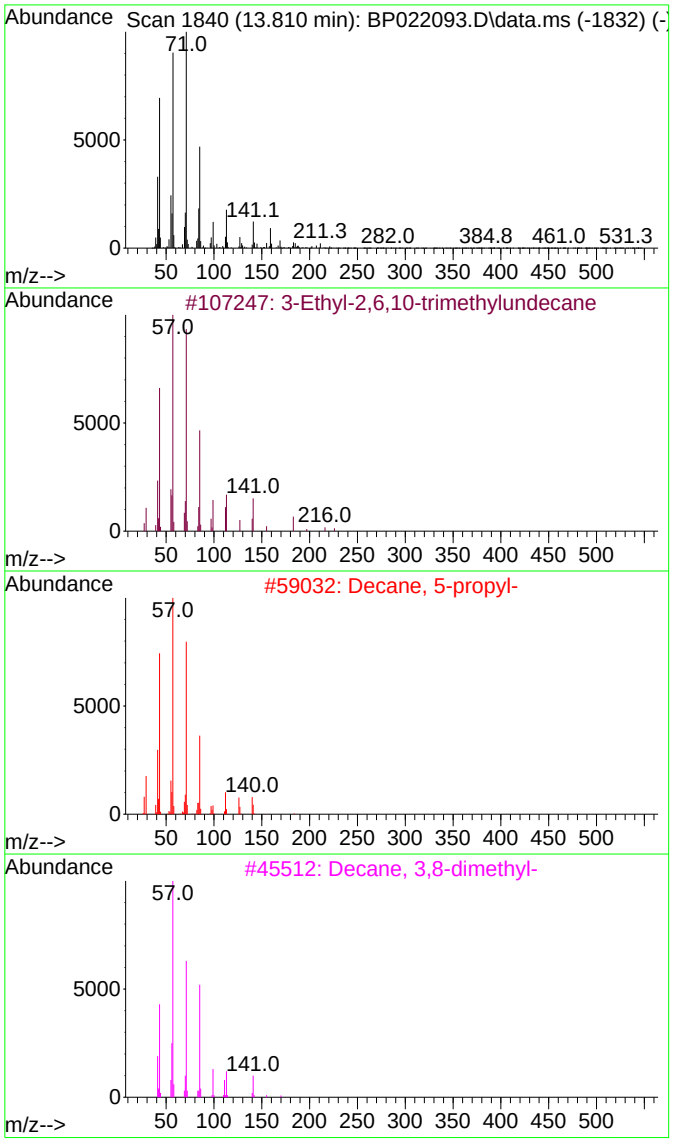
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

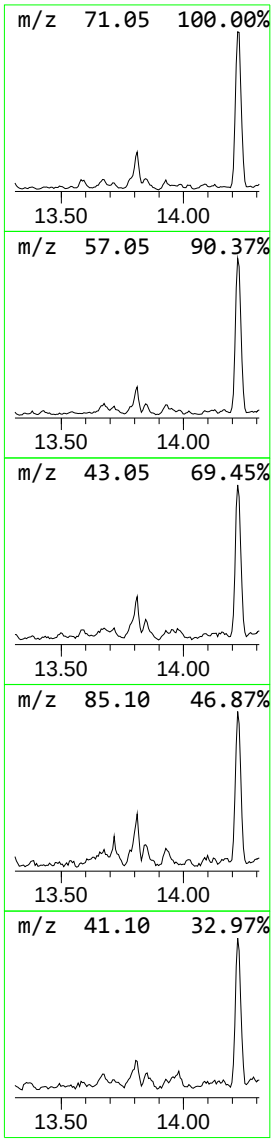
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	2.28 ng/ul	178051	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
2	Decane, 5-propyl-	184	C13H28	017312-62-8	72
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4	Tridecane	184	C13H28	000629-50-5	60
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

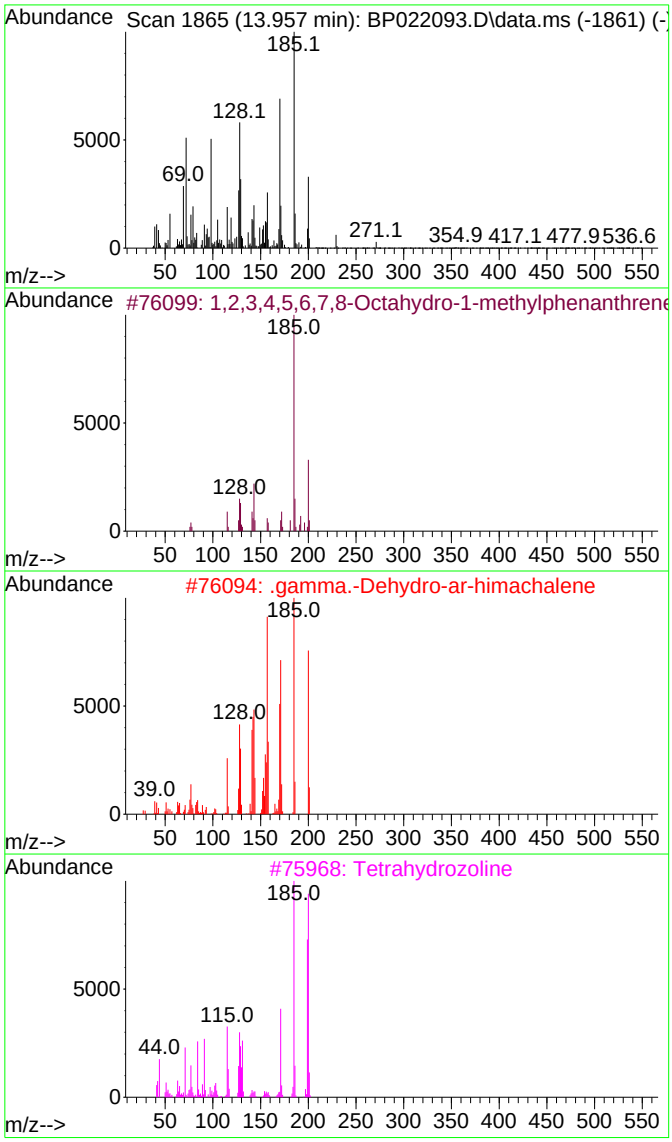
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

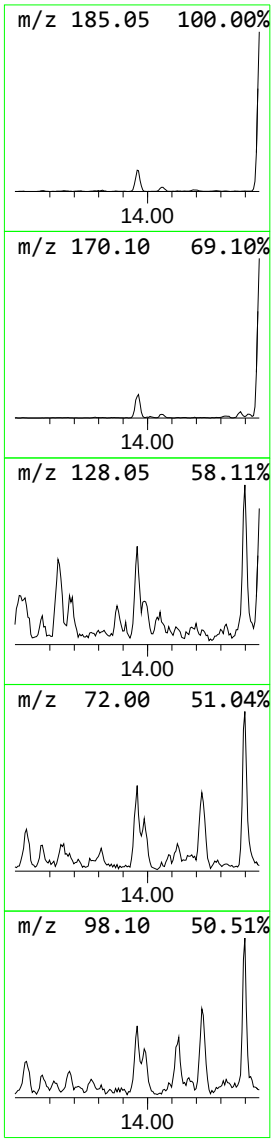
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-04 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	2.63 ng/ul	205417	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	46
2	.gamma.-Dehydro-ar-himachalene	200	C15H20	051766-65-5	30
3	Tetrahydrozoline	200	C13H16N2	000084-22-0	27
4	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	27
5	2-Aminodiphenyl ether	185	C12H11NO	002688-84-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

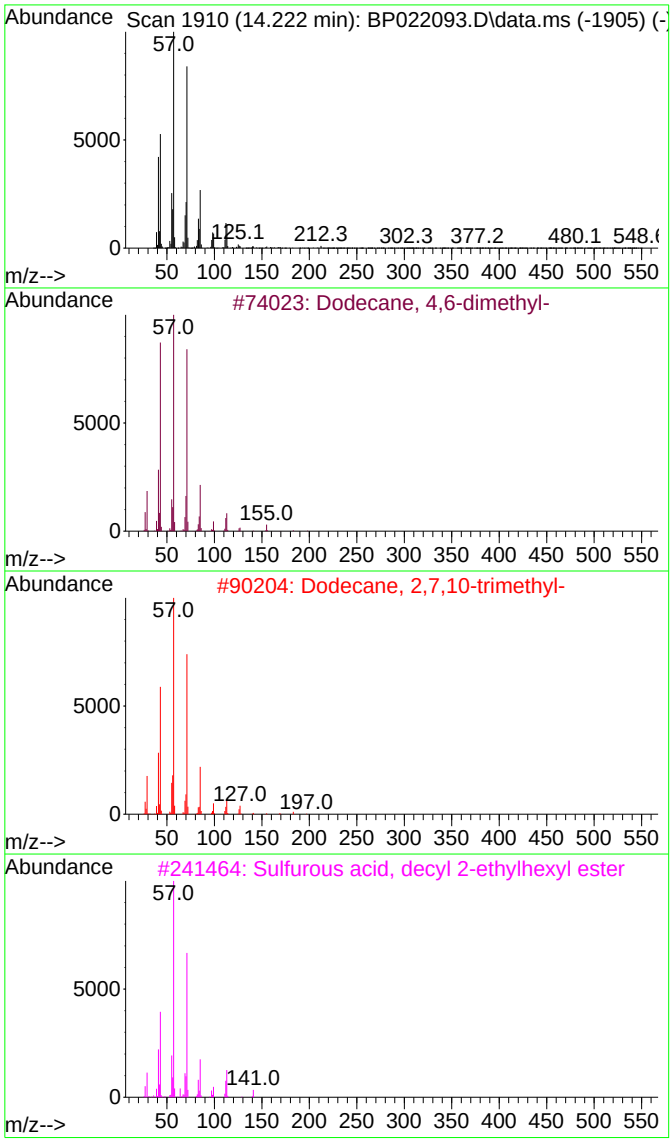
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

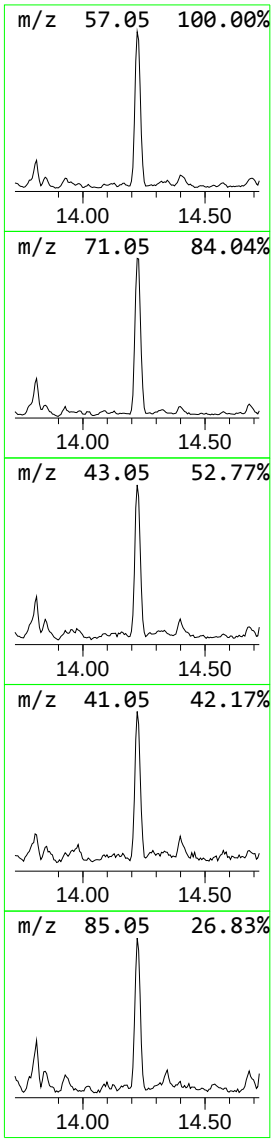
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	9.45 ng/ul	738931	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	64
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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

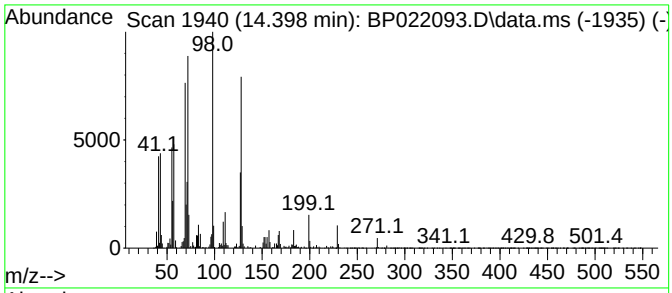
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

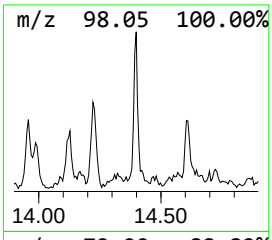
****

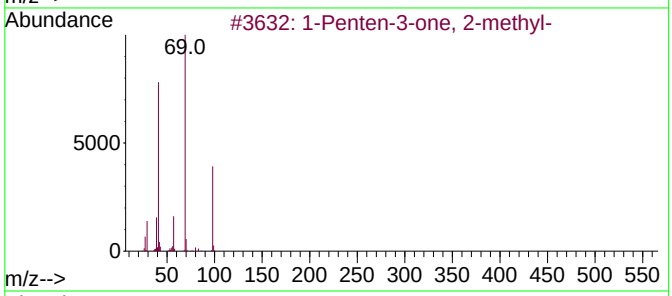
Peak Number 36 unknown-05 Concentration Rank 41

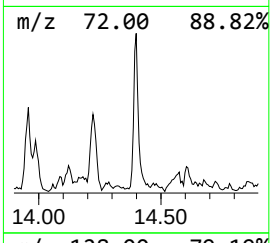
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	2.65 ng/ul	206760	Acenaphthene-d10	14.316

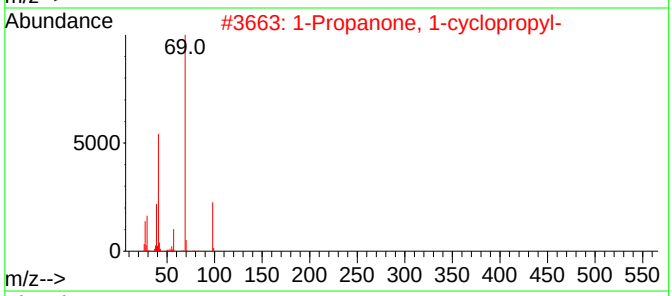
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 2-methyl-	98	C6H10O	025044-01-3	30
2	1-Propanone, 1-cyclopropyl-	98	C6H10O	006704-19-4	30
3	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	27
4	(Z)-4-Methyl-2-hexene	98	C7H14	003683-19-0	27
5	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	27

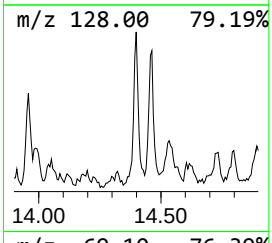


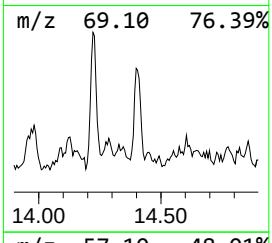


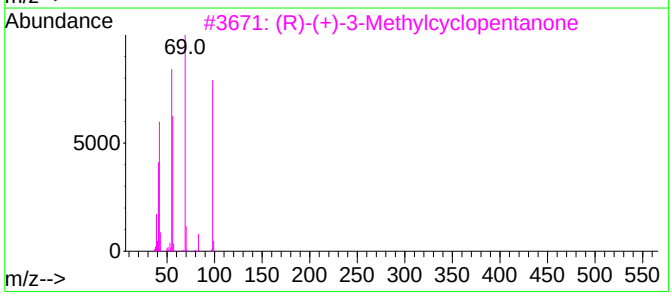


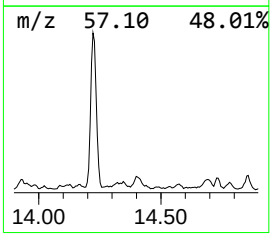












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

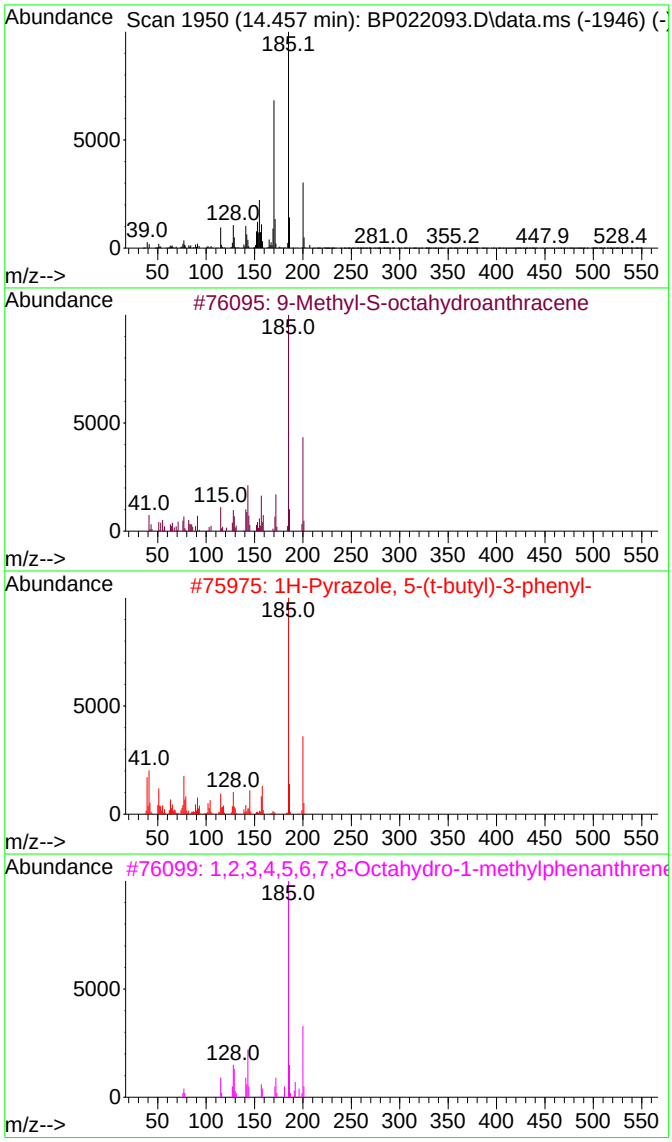
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

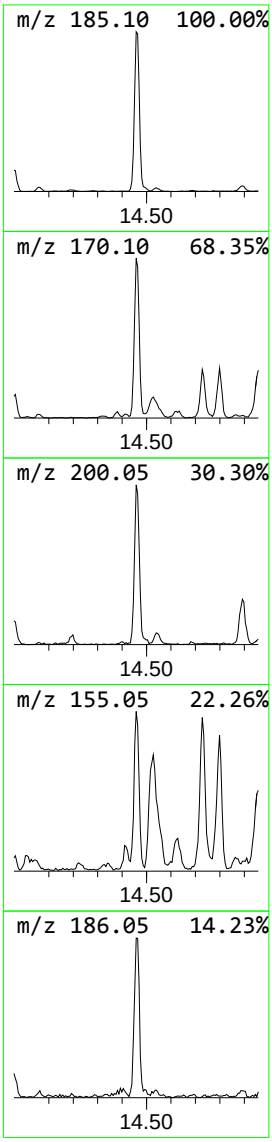
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 9-Methyl-S-octahydroanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	5.82 ng/ul	455016	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	64
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	53
4	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
5	Phenol, 4-(phenylamino)-	185	C12H11NO	000122-37-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

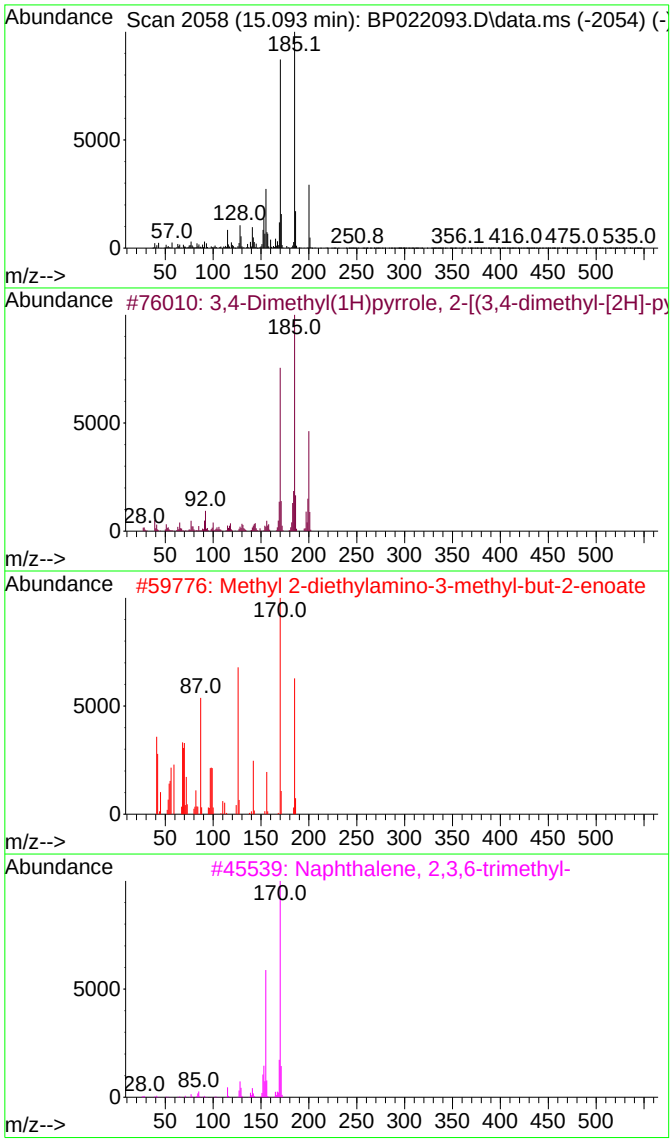
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

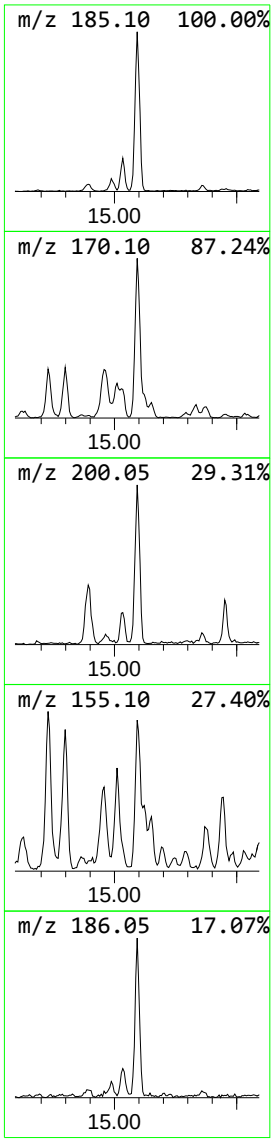
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	5.79 ng/ul	452719	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72
2	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	52
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

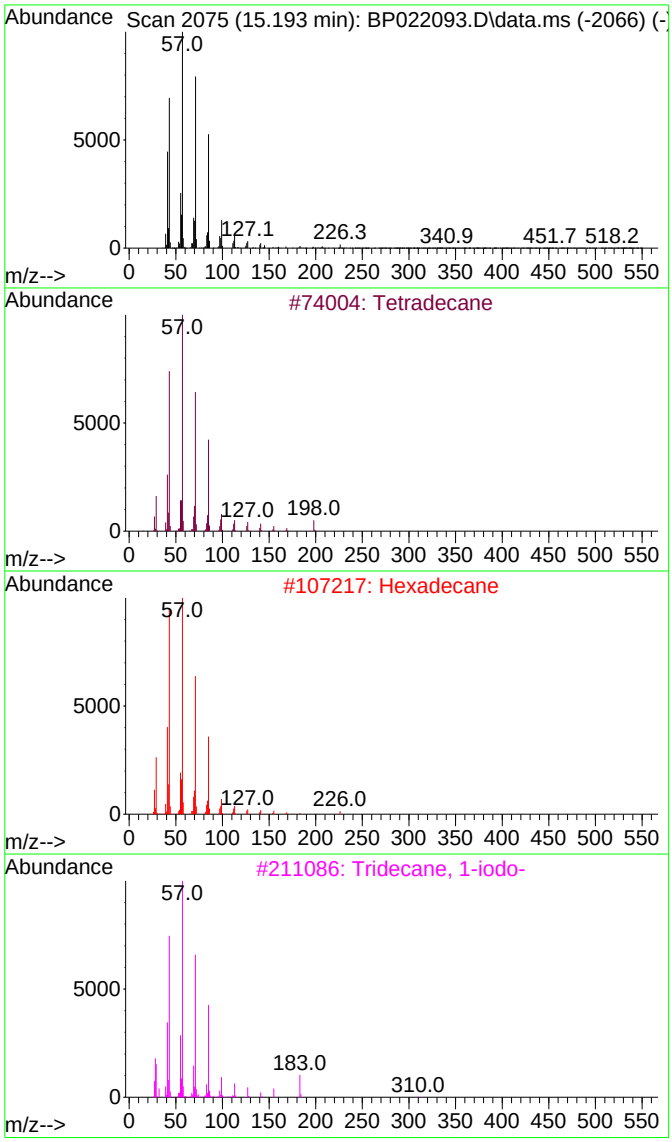
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

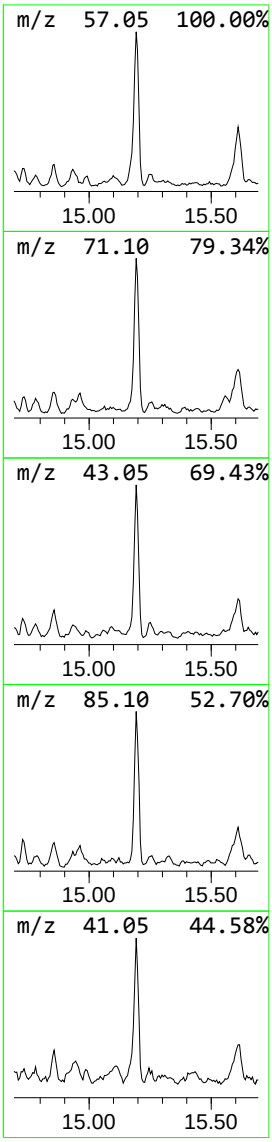
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.193	6.54 ng/ul	511377	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Nonadecane	268	C19H40	000629-92-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

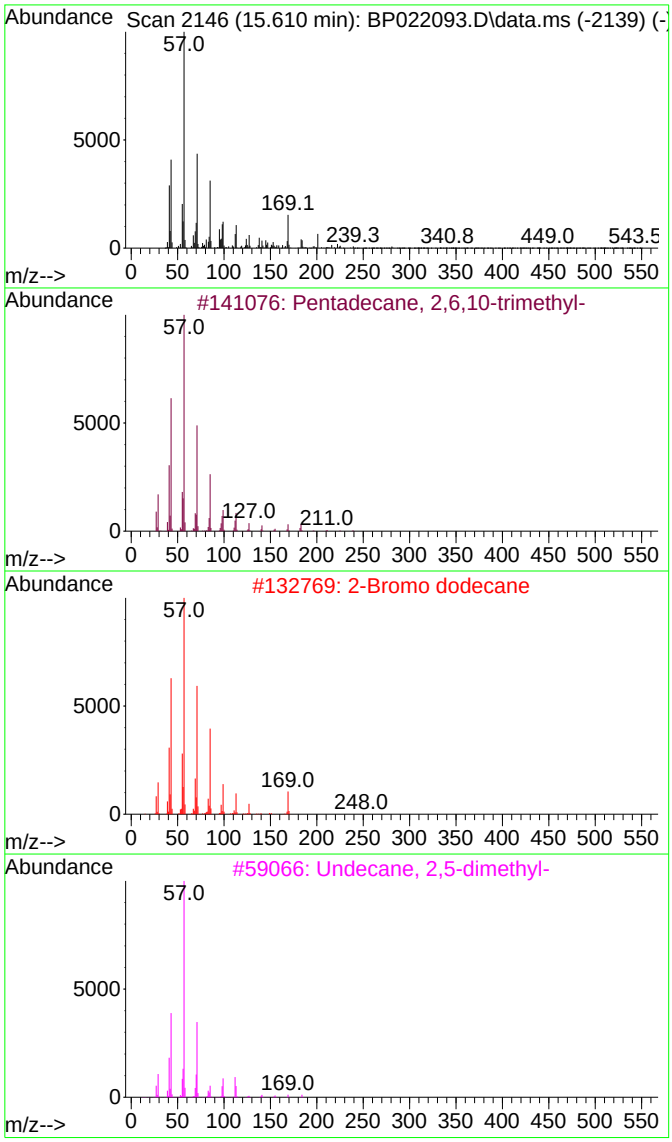
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

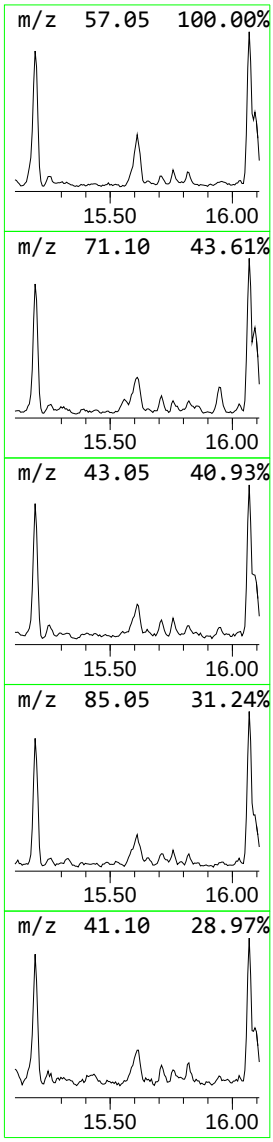
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	2.82 ng/ul	220185	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	76
5	Heptadecane	240	C17H36	000629-78-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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

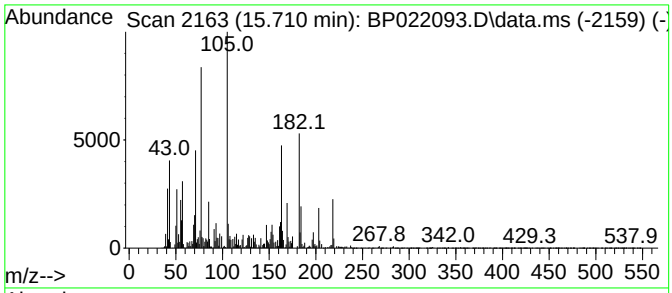
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

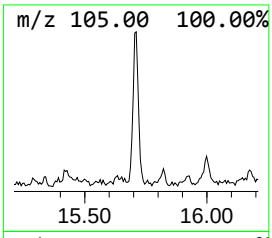
****

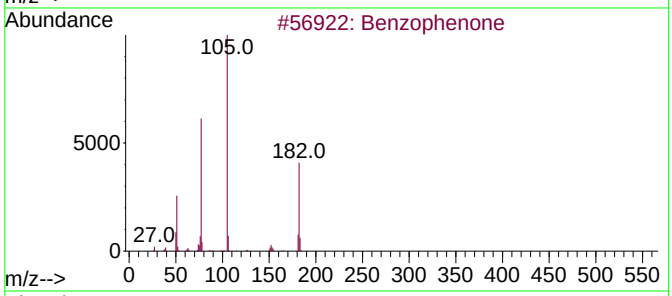
Peak Number 41 unknown-06 Concentration Rank 44

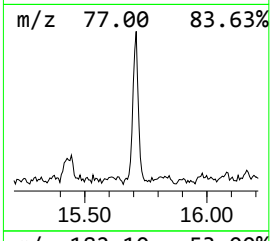
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	2.55 ng/ul	199175	Acenaphthene-d10	14.316

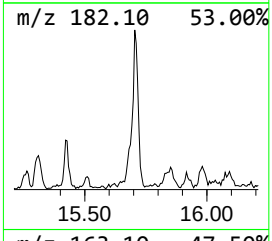
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	42
2	Butanoic acid, 2-(benzoylhydrazo...	262	C14H18N2O3	1000142-96-7	35
3	4-Fluoro-5-phenyl-1,2-oxazole	163	C9H6FNO	1000411-55-8	30
4	Benzophenone	182	C13H10O	000119-61-9	27
5	1,2-Bis(phenylsulfonyl)ethane	310	C14H14O4S2	000599-94-0	22

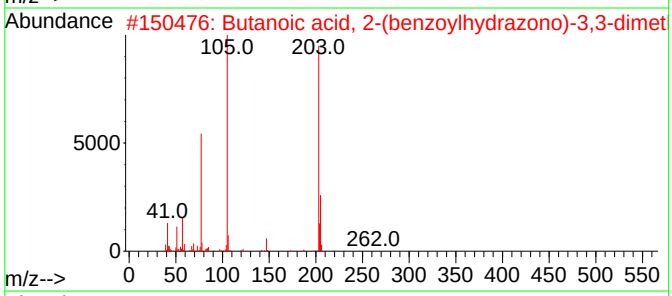


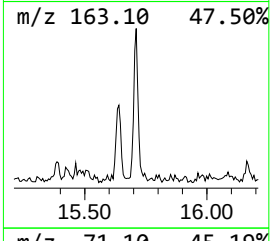


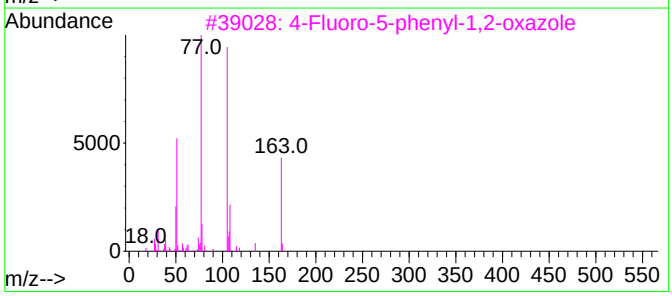


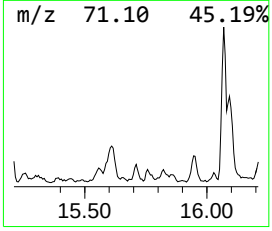












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

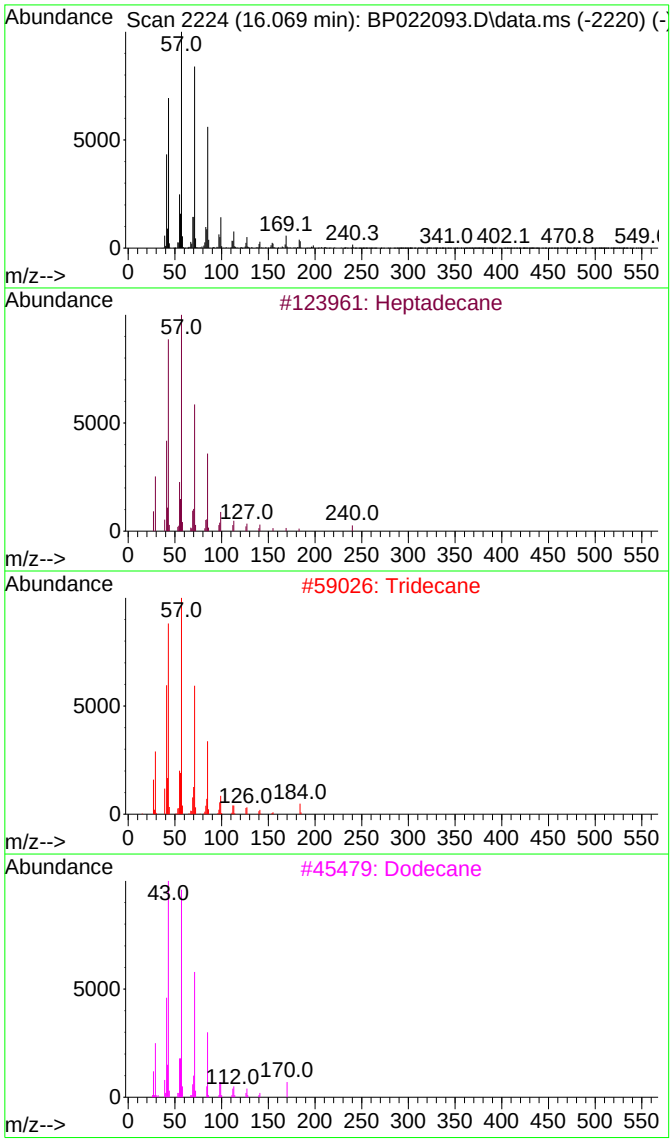
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

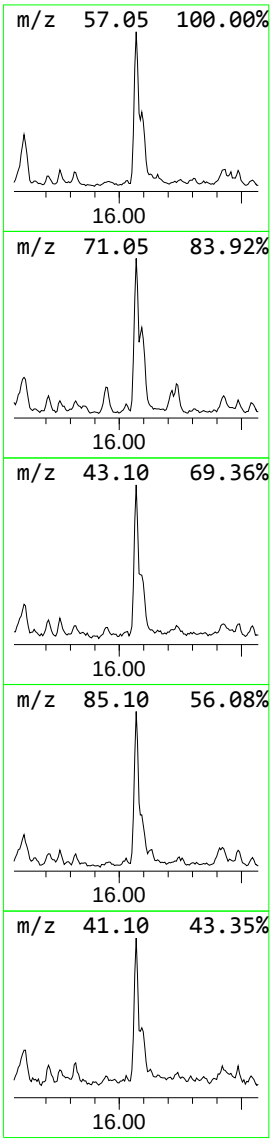
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	5.43 ng/ul	533460	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane	184	C13H28	000629-50-5	93
3	Dodecane	170	C12H26	000112-40-3	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

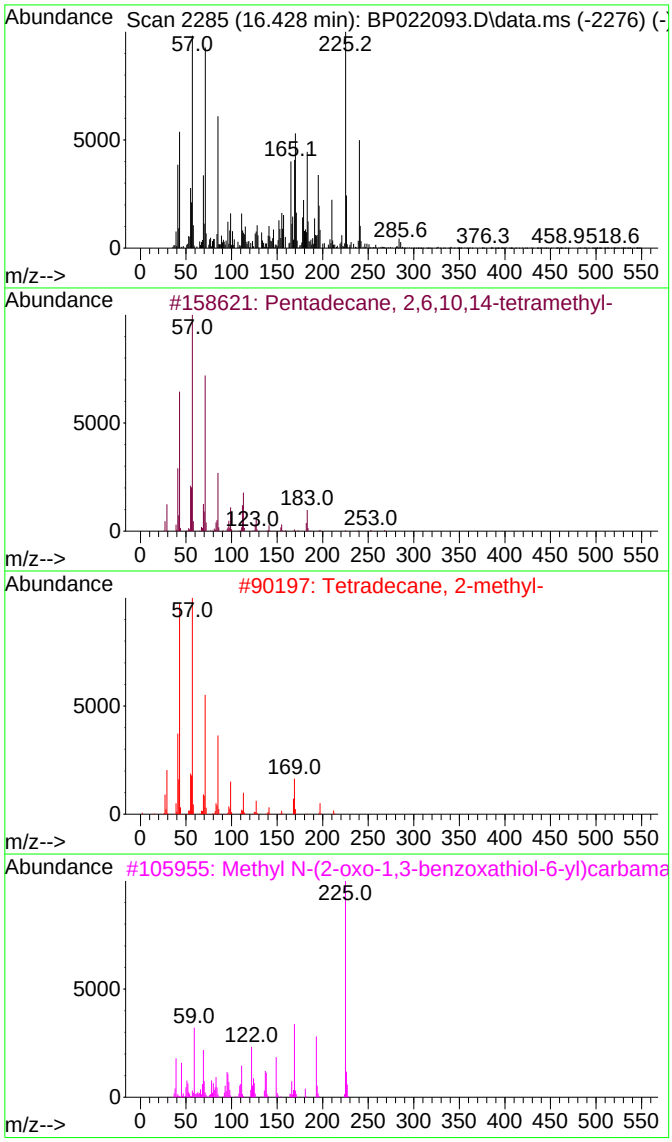
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

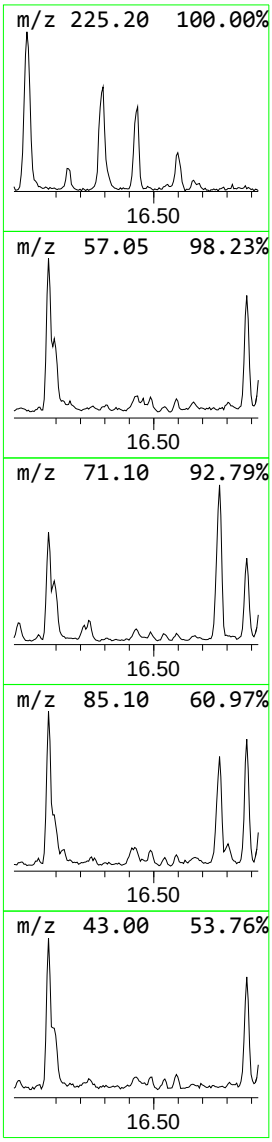
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	2.20 ng/ul	216502	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	25
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	22
3	Methyl N-(2-oxo-1,3-benzoxathiol...	225	C9H7NO4S	1408056-76-7	15
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	14
5	Naphtho[2,3-b]furan-4,9-dione, 2...	240	C15H12O3	013019-43-7	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

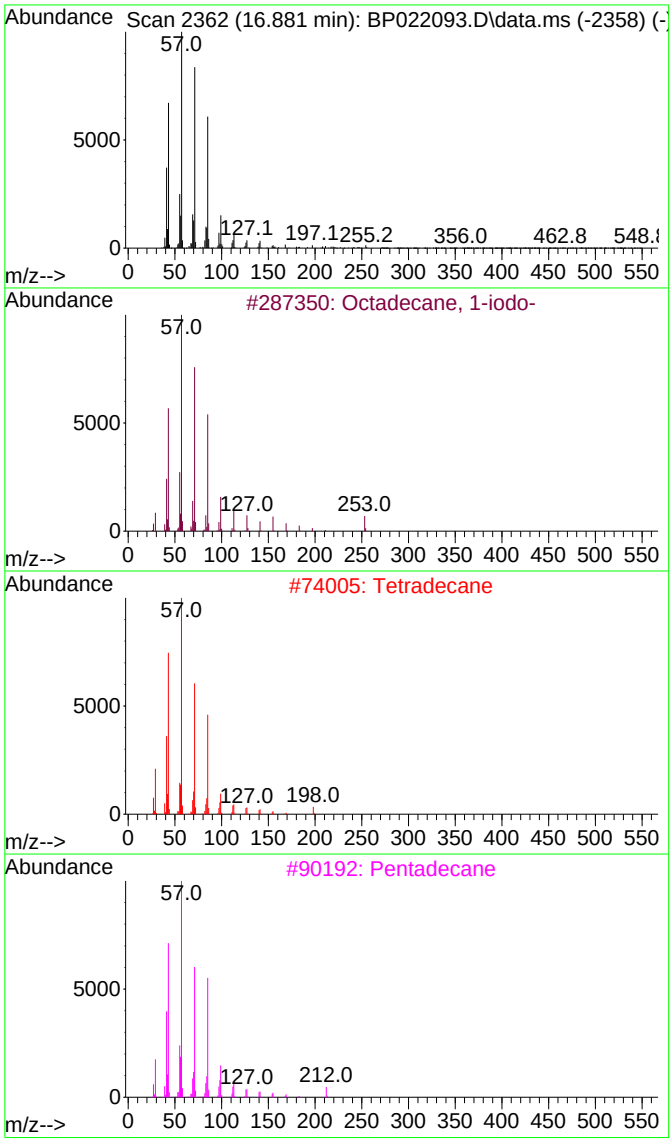
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

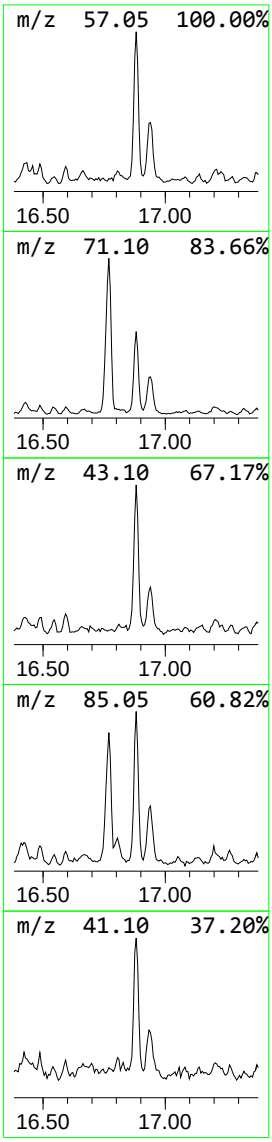
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Octadecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	4.28 ng/ul	421081	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
2	Tetradecane	198	C14H30	000629-59-4	64
3	Pentadecane	212	C15H32	000629-62-9	58
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

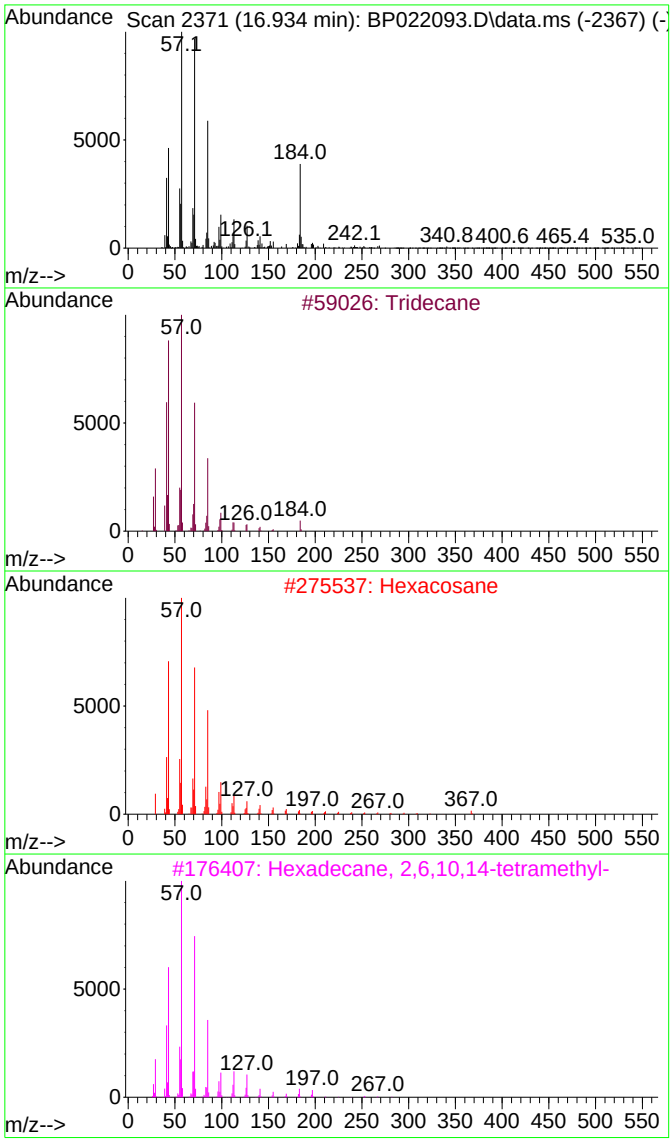
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

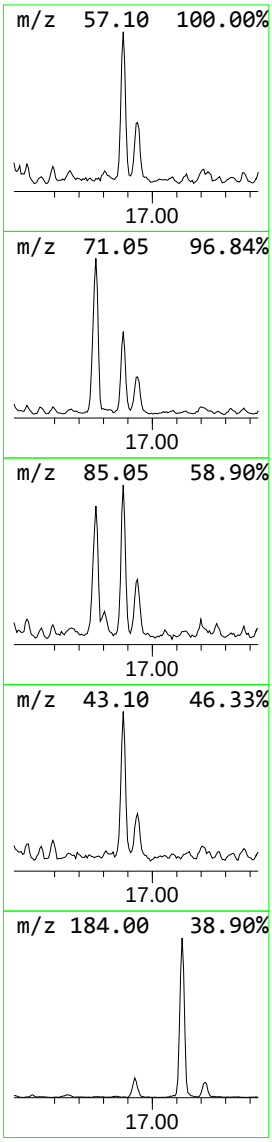
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.934	3.21 ng/ul	315175	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexacosane	366	C26H54	000630-01-3	74
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
5	Tetradecane	198	C14H30	000629-59-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

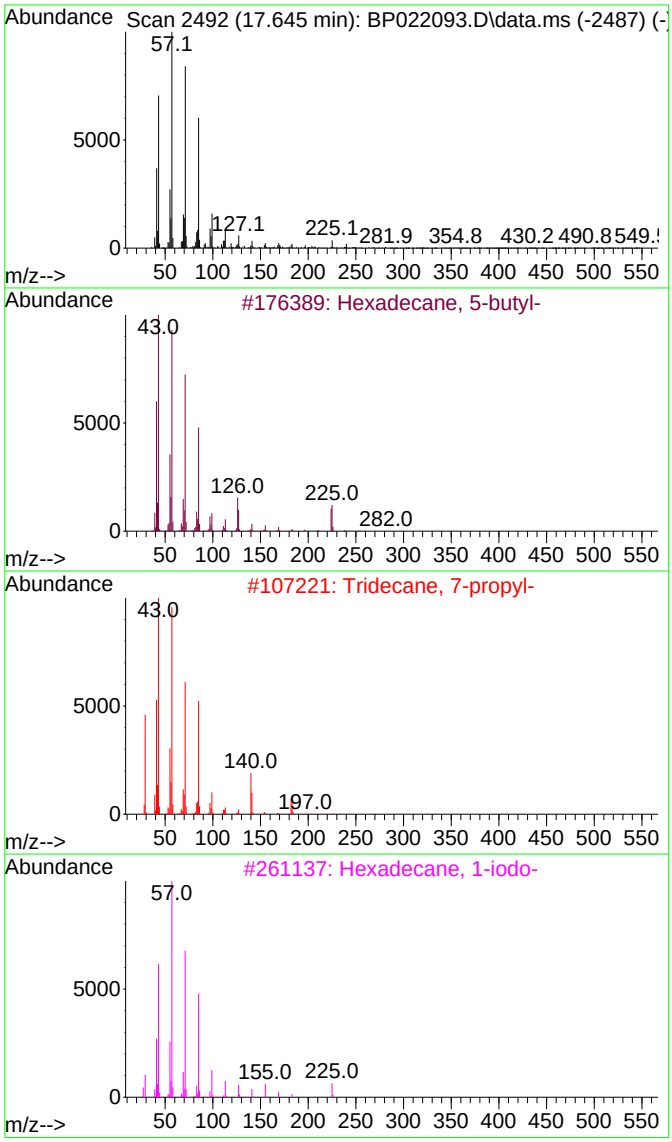
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

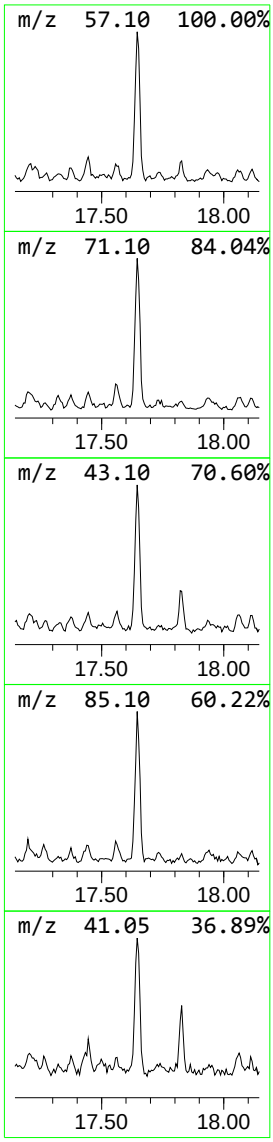
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	3.34 ng/ul	328505	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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

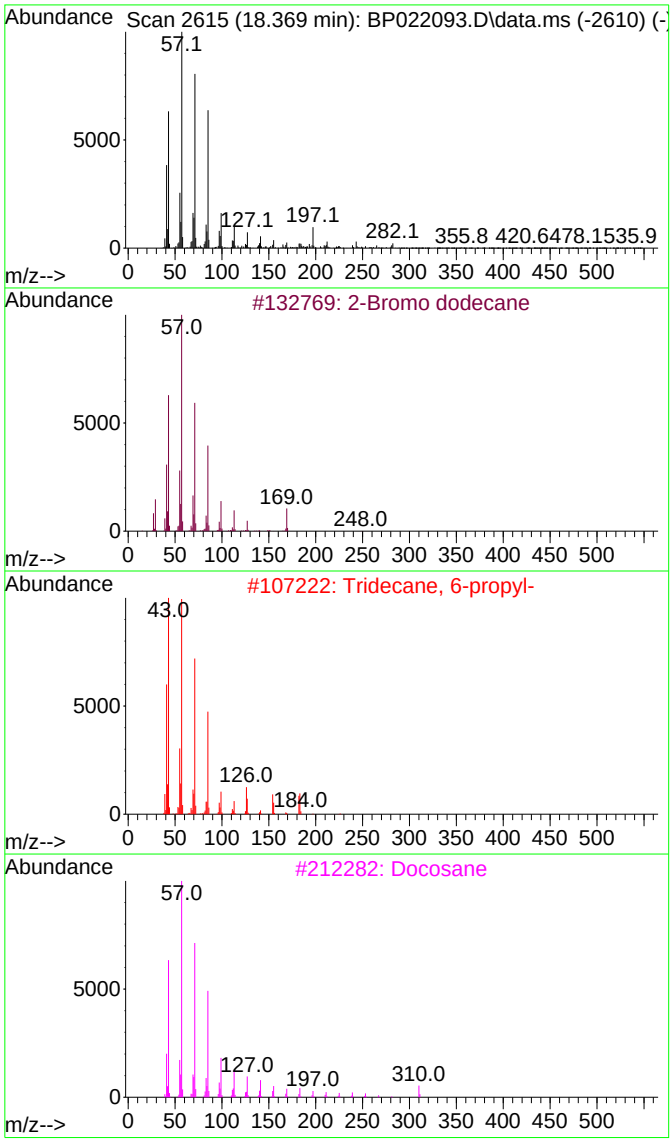
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

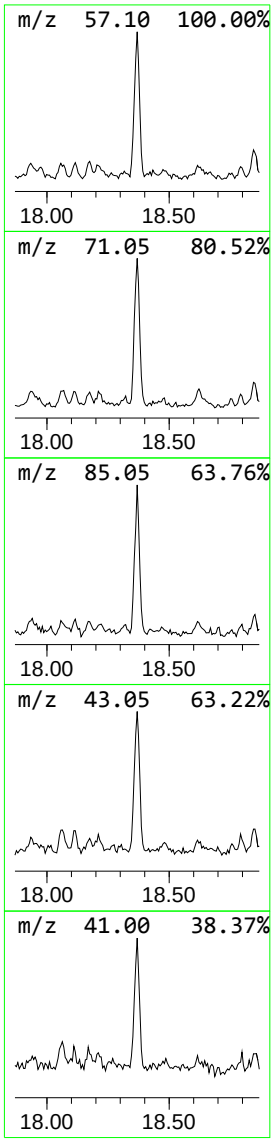
****

Peak Number 47 2-Bromo dodecane Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	2.72 ng/ul	266929	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3	Docosane	310	C22H46	000629-97-0	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Pentadecane	212	C15H32	000629-62-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

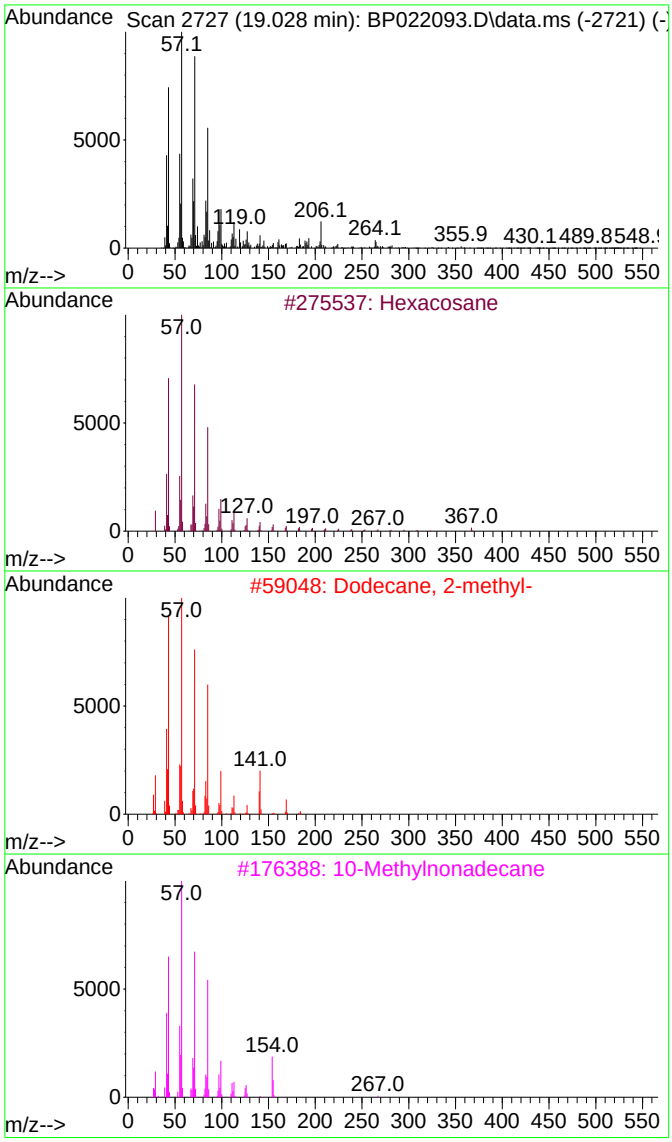
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

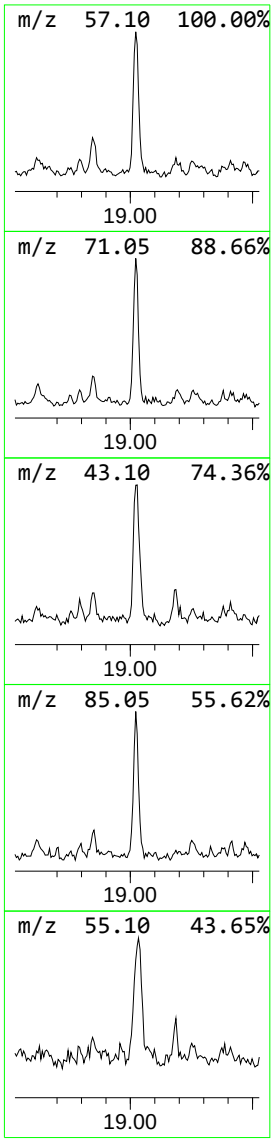
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	4.27 ng/ul	420098	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
3	10-Methylnonadecane	282	C20H42	056862-62-5	80
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5	Pentacosane	352	C25H52	000629-99-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

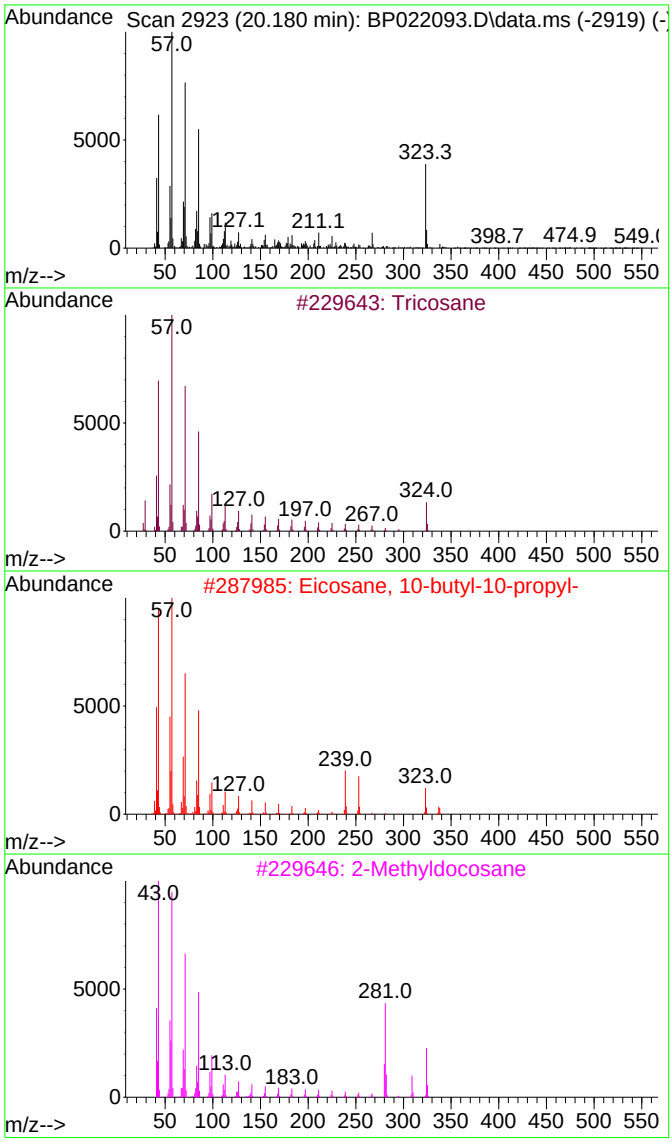
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

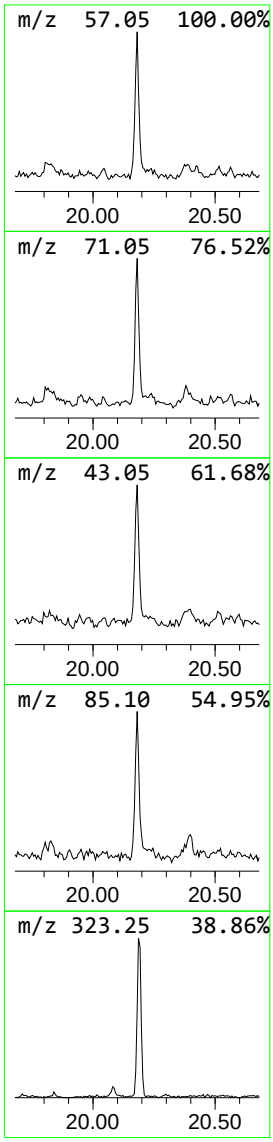
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	2.24 ng/ul	260177	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	60
2	Eicosane, 10-butyl-10-propyl-	380	C27H56	055282-33-2	45
3	2-Methyldocosane	324	C23H48	001560-81-2	42
4	Fumaric acid, hexadecyl tetrahyd...	424	C25H44O5	1000330-58-9	35
5	3-Methyltetracosane	352	C25H52	065820-52-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

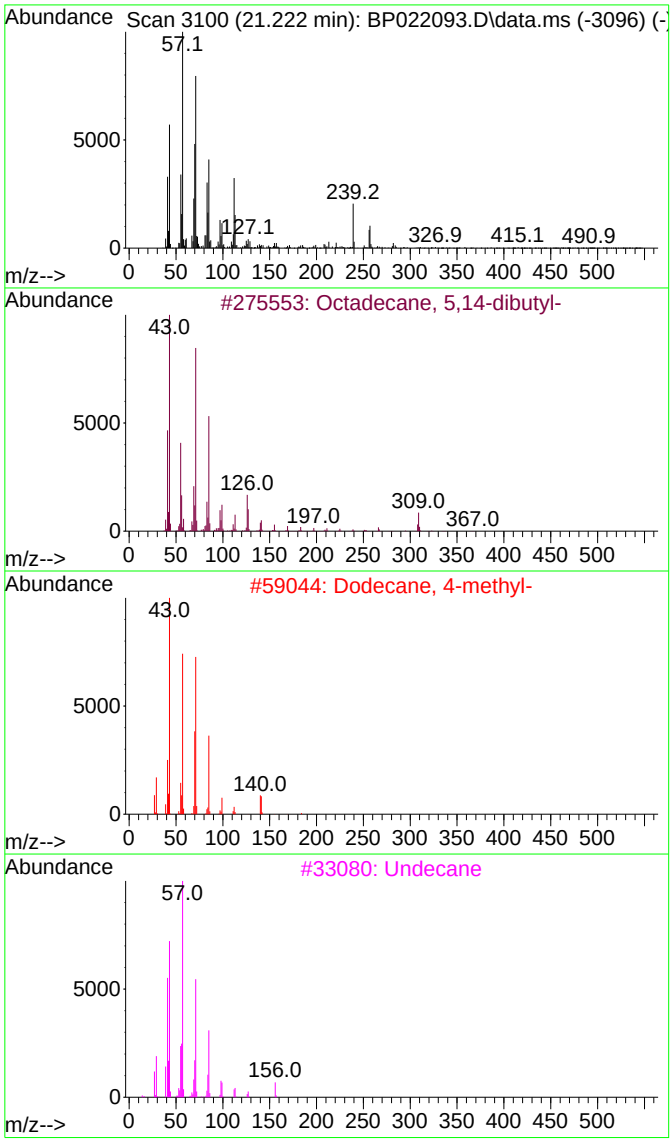
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

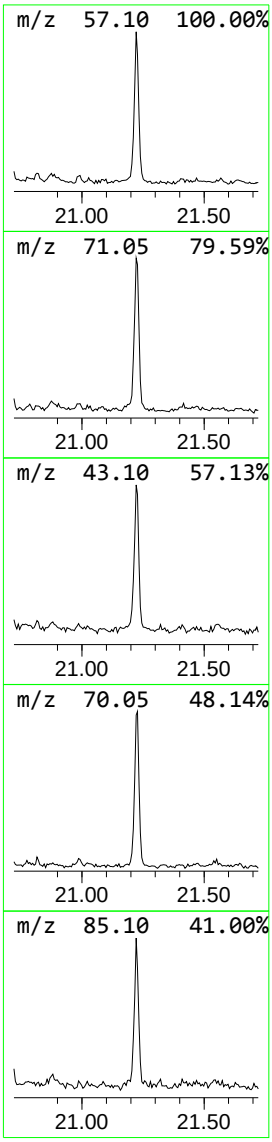
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	3.03 ng/ul	352207	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	53
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
3	Undecane	156	C11H24	001120-21-4	52
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	50
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022093.D
Acq On : 28 Sep 2024 05:51
Operator : RC/JU
Sample : P3910-18 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64

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	7.7	ng/ul	314793	1	7.705	818291	20.0
Hexylene glycol	6.058	6.0	ng/ul	246734	1	7.705	818291	20.0
unknown-01	6.228	2.6	ng/ul	106088	1	7.705	818291	20.0
(DEL) Alkane: S...	6.293	2.4	ng/ul	97771	1	7.705	818291	20.0
Cyclohexanone, ...	6.369	3.1	ng/ul	127633	1	7.705	818291	20.0
(DEL) Alkane: S...	6.716	4.2	ng/ul	171662	1	7.705	818291	20.0
(DEL) Alkane: S...	6.769	4.3	ng/ul	175159	1	7.705	818291	20.0
Benzene, 1-ethy...	6.811	4.1	ng/ul	168526	1	7.705	818291	20.0
Benzene, 1,2,3-...	6.940	3.0	ng/ul	124046	1	7.705	818291	20.0
Benzene, 1-ethy...	7.105	3.4	ng/ul	137019	1	7.705	818291	20.0
2-Heptanone, 4,...	7.140	3.5	ng/ul	141458	1	7.705	818291	20.0
(DEL) Alkane: S...	7.340	27.3	ng/ul	1118220	1	7.705	818291	20.0
Carbonic acid, ...	7.622	3.1	ng/ul	126513	1	7.705	818291	20.0
1-Hexanol, 2-et...	7.769	11.4	ng/ul	464987	1	7.705	818291	20.0
Mesitylene	7.816	3.3	ng/ul	134392	1	7.705	818291	20.0
(DEL) Alkane: C...	7.993	2.9	ng/ul	119021	1	7.705	818291	20.0
Cyclohexanone, ...	8.128	12.7	ng/ul	521257	1	7.705	818291	20.0
(DEL) Alkane: S...	8.228	4.7	ng/ul	191752	1	7.705	818291	20.0
Benzene, 1,2-di...	8.334	5.7	ng/ul	231268	1	7.705	818291	20.0
(DEL) Alkane: S...	8.458	4.5	ng/ul	182300	1	7.705	818291	20.0
Benzene, 1-meth...	8.493	3.9	ng/ul	159610	1	7.705	818291	20.0
Benzene, 4-ethy...	8.646	2.9	ng/ul	117613	1	7.705	818291	20.0
Benzene, 2-ethy...	8.687	5.9	ng/ul	242247	1	7.705	818291	20.0
(DEL) Alkane: S...	8.916	22.1	ng/ul	902914	1	7.705	818291	20.0
unknown-02	9.034	4.9	ng/ul	201150	1	7.705	818291	20.0
2,4-Dipropyl-5-...	10.840	3.3	ng/ul	525553	2	10.458	3223990	20.0
Benzene, 1-(2-b...	11.557	2.3	ng/ul	373775	2	10.458	3223990	20.0
Carbonic acid, ...	11.887	3.5	ng/ul	563254	2	10.458	3223990	20.0
unknown-03	12.893	2.1	ng/ul	163378	3	14.316	1563070	20.0
(DEL) Alkane: S...	13.140	5.5	ng/ul	429372	3	14.316	1563070	20.0
Naphthalene, 2,...	13.493	3.1	ng/ul	245405	3	14.316	1563070	20.0
Naphthalene, 2,...	13.634	2.8	ng/ul	221104	3	14.316	1563070	20.0
(DEL) Alkane: S...	13.810	2.3	ng/ul	178051	3	14.316	1563070	20.0
unknown-04	13.957	2.6	ng/ul	205417	3	14.316	1563070	20.0
(DEL) Alkane: S...	14.222	9.4	ng/ul	738931	3	14.316	1563070	20.0
unknown-05	14.398	2.6	ng/ul	206760	3	14.316	1563070	20.0
9-Methyl-S-octa...	14.457	5.8	ng/ul	455016	3	14.316	1563070	20.0
3,4-Dimethyl(1H...	15.092	5.8	ng/ul	452719	3	14.316	1563070	20.0
(DEL) Alkane: S...	15.193	6.5	ng/ul	511377	3	14.316	1563070	20.0
(DEL) Alkane: S...	15.610	2.8	ng/ul	220185	3	14.316	1563070	20.0
unknown-06	15.710	2.5	ng/ul	199175	3	14.316	1563070	20.0
(DEL) Alkane: S...	16.069	5.4	ng/ul	533460	4	17.122	1965590	20.0
(DEL) Alkane: S...	16.428	2.2	ng/ul	216502	4	17.122	1965590	20.0
Octadecane, 1-i...	16.881	4.3	ng/ul	421081	4	17.122	1965590	20.0
(DEL) Alkane: S...	16.934	3.2	ng/ul	315175	4	17.122	1965590	20.0
(DEL) Alkane: S...	17.645	3.3	ng/ul	328505	4	17.122	1965590	20.0
2-Bromo dodecane	18.369	2.7	ng/ul	266929	4	17.122	1965590	20.0
(DEL) Alkane: S...	19.028	4.3	ng/ul	420098	4	17.122	1965590	20.0
(DEL) Alkane: S...	20.180	2.2	ng/ul	260177	5	21.539	2327630	20.0
(DEL) Alkane: S...	21.222	3.0	ng/ul	352207	5	21.539	2327630	20.0