LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D26

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	7	9	22	rVB	216853	311225	8.06%	0.414%
2	3.540	90	94	103	rBV	88524	133960	3.47%	0.178%
3	3.669	111	116	119	rBV	51304	68009	1.76%	0.090%
4	3.764	127	132	140	rVV	384765	499577	12.94%	0.665%
5	3.969	158	167	175	rVB2	27999	69508	1.80%	0.092%
6	4.517	256	260	268	rVB2	72175	115094	2.98%	0.153%
7	4.869	313	320	329	rBV	66765	123459	3.20%	0.164%
8	4.981	335	339	349	rVB	65443	123859	3.21%	0.165%
9	5.740	463	468	475	rVV3	40907	83581	2.16%	0.111%
10	6.363	562	574	586	rVB7	35454	119776	3.10%	0.159%
11	6.805	643	649	653	rBV6	33479	79116	2.05%	0.105%
12	6.928	664	670	680	rBV	630588	1163387	30.12%	1.548%
13	7.052	686	691	697	rBV	548561	862547	22.33%	1.148%
14	7.258	719	726	732	rBV	752138	1247036	32.29%	1.659%
15	7.699	795	801	812	rVB	780402	1260809	32.65%	1.677%
16	8.322	901	907	916	rBV3	37716	84968	2.20%	0.113%
17	8.434	920	926	934	rBV	788287	1304728	33.78%	1.736%
18	8.516	935	940	949	rVB4	29529	73563	1.90%	0.098%
19	8.599	949	954	964	rVB	33747	74854	1.94%	0.100%
20	8.857	989	998	1008	rBV	723522	1315174	34.05%	1.750%
21	9.010	1015	1024	1033	rVB10	36888	96958	2.51%	0.129%
22	9.399	1080	1090	1096	rVB4	41902	114200	2.96%	0.152%
23	9.563	1109	1118	1126	rBV	604705	1081158	27.99%	1.438%
24	9.640	1127	1131	1140	rVB9	23883	67504	1.75%	0.090%
25	9.840	1151	1165	1167	rBV5	55651	154895	4.01%	0.206%
26	10.122	1207	1213	1227	rVB	916154	1614216	41.80%	2.148%
27	10.416	1257	1263	1266	rBV	83417	130879	3.39%	0.174%
28	10.469	1266	1272	1277	rVV	1146580	1886279	48.84%	2.510%
29	10.510	1277	1279	1285	rVV	106824	152438	3.95%	0.203%
30	10.587	1287	1292	1295	rVV	72675	126369	3.27%	0.168%
31	10.628	1295	1299	1313	rVB	98235	208504	5.40%	0.277%
32	11.140	1369	1386	1392	rBV7	52888	213417	5.53%	0.284%
33	11.210	1392	1398	1408	rBV	235386	478761	12.40%	0.637%
34	11.298	1408	1413	1418	rBV4	39758	82777	2.14%	0.110%
35	11.451	1433	1439	1445	rBV	145674	241500	6.25%	0.321%
36	11.857	1503	1508	1514	rBV	101841	165429	4.28%	0.220%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.116	1548	1552	1558	rVB	119814	195570	5.06%	0.260%
38	12.346	1586	1591	1597	rVV	169346	259340	6.72%	0.345%
39	12.610	1632	1636	1639	rBV2	43900	63306	1.64%	0.084%
40	12.816	1666	1671	1677	rVB	109279	163165	4.22%	0.217%
41	12.881	1678	1682	1693	rVB7	32891	78134	2.02%	0.104%
42	13.110	1716	1721	1734	rVV2	152932	327142	8.47%	0.435%
43	13.387	1757	1768	1771	rBV8	38472	121078	3.14%	0.161%
44	13.475	1779	1783	1784	rBV	80391	93190	2.41%	0.124%
45	13.575	1796	1800	1804	rBV3	53585	69751	1.81%	0.093%
46	13.640	1804	1811	1816	rBV	175663	371883	9.63%	0.495%
47	13.734	1816	1827	1832	rVV	1665981	2704237	70.02%	3.598%
48	13.781	1832	1835	1840	rVV	185979	257786	6.67%	0.343%
49	13.875	1847	1851	1854	rVV	114902	155345	4.02%	0.207%
50	14.016	1868	1875	1890	rVB	1725538	3032931	78.53%	4.035%
51	14.140	1892	1896	1900	rVB3	64883	90504	2.34%	0.120%
52	14.204	1902	1907	1912	rBV	200232	272324	7.05%	0.362%
53	14.316	1920	1926	1933	rVB	1640800	2564475	66.40%	3.412%
54	14.545	1957	1965	1971	rBV3	270830	641896	16.62%	0.854%
55	14.628	1973	1979	1986	rBV2	434244	863151	22.35%	1.148%
56	14.734	1991	1997	2006	rVV3	217603	453265	11.74%	0.603%
57	14.810	2006	2010	2014	rVB	125715	176325	4.57%	0.235%
58	14.951	2029	2034	2040	rBV3	143545	310933	8.05%	0.414%
59	15.016	2040	2045	2048	rVB	86874	129751	3.36%	0.173%
60	15.116	2056	2062	2067	rBV4	172451	386942	10.02%	0.515%
61	15.169	2067	2071	2077	rVB2	172265	301139	7.80%	0.401%
62	15.275	2086	2089	2092	rBV2	45213	65587	1.70%	0.087%
63	15.339	2093	2100	2105	rVV	2328195	3578636	92.66%	4.761%
64	15.381	2105	2107	2111	rVB2	101052	125153	3.24%	0.167%
65	15.498	2122	2127	2136	rBV	318956	529070	13.70%	0.704%
66	15.592	2139	2143	2148	rVB2	82334	155540	4.03%	0.207%
67	15.704	2155	2162	2166	rBV4	160674	382247	9.90%	0.509%
68	15.839	2182	2185	2191	rBV2	78443	132016	3.42%	0.176%
69	16.075	2217	2225	2232	rBV3	420997	1082604	28.03%	1.440%
70	16.175	2240	2242	2245	rBV	65058	70877	1.84%	0.094%
71	16.222	2246	2250	2255	rVV4	73627	138301	3.58%	0.184%
72	16.469	2289	2292	2296	rVB	89367	108987	2.82%	0.145%
73	16.528	2299	2302	2305	rVV2	69196	92601	2.40%	0.123%
74	16.651	2320	2323	2328	rBV3	112827	155684	4.03%	0.207%
75	16.786	2341	2346	2352	rBV2	196510	410900	10.64%	0.547%
76	16.869	2356	2360	2365	rBV	396896	565981	14.65%	0.753%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	17.139	2400	2406	2410	rBV	2205488	2917526	75.54%	3.882%
78	17.181	2410	2413	2417	rVB	755464	969357	25.10%	1.290%
79	17.239	2417	2423	2430	rBV2	1949251	3656251	94.67%	4.864%
80	17.633	2487	2490	2494	rVB2	348155	385456	9.98%	0.513%
81	17.739	2505	2508	2515	rVB3	116041	206327	5.34%	0.275%
82	18.045	2555	2560	2561	rBV	453380	606152	15.69%	0.806%
83	18.075	2561	2565	2576	rVB3	1489297	2909439	75.33%	3.871%
84	18.233	2588	2592	2597	rBV2	401852	620922	16.08%	0.826%
85	18.286	2598	2601	2607	rVB	320565	421879	10.92%	0.561%
86	18.351	2608	2612	2615	rBV	345055	477965	12.38%	0.636%
87	18.557	2644	2647	2654	rVB2	221035	348216	9.02%	0.463%
88	18.869	2697	2700	2704	rBV	223533	308135	7.98%	0.410%
89	19.004	2718	2723	2728	rBV2	562867	1170415	30.31%	1.557%
90	19.275	2762	2769	2776	rBV	2022273	3862086	100.00%	5.138%
91	19.339	2777	2780	2783	rVB2	398625	544632	14.10%	0.725%
92	19.627	2824	2829	2832	rBV2	2416541	3649343	94.49%	4.855%
93	19.992	2888	2891	2897	rBV5	511463	1037023	26.85%	1.380%
94	20.674	3005	3007	3009	rBV3	451812	481135	12.46%	0.640%
95	20.698	3009	3011	3012	rBV	446382	343678	8.90%	0.457%
96	21.227	3097	3101	3109	rBV2	1474428	2586904	66.98%	3.442%
97	21.592	3159	3163	3169	rVB	1339654	2022611	52.37%	2.691%
98	22.463	3308	3311	3318	rVB	1024262	1533954	39.72%	2.041%
99	23.986	3563	3570	3576	rBV	1397089	3353111	86.82%	4.461%
100	26.133	3930	3935	3944	rVB	1176604	3143174	81.39%	4.182%

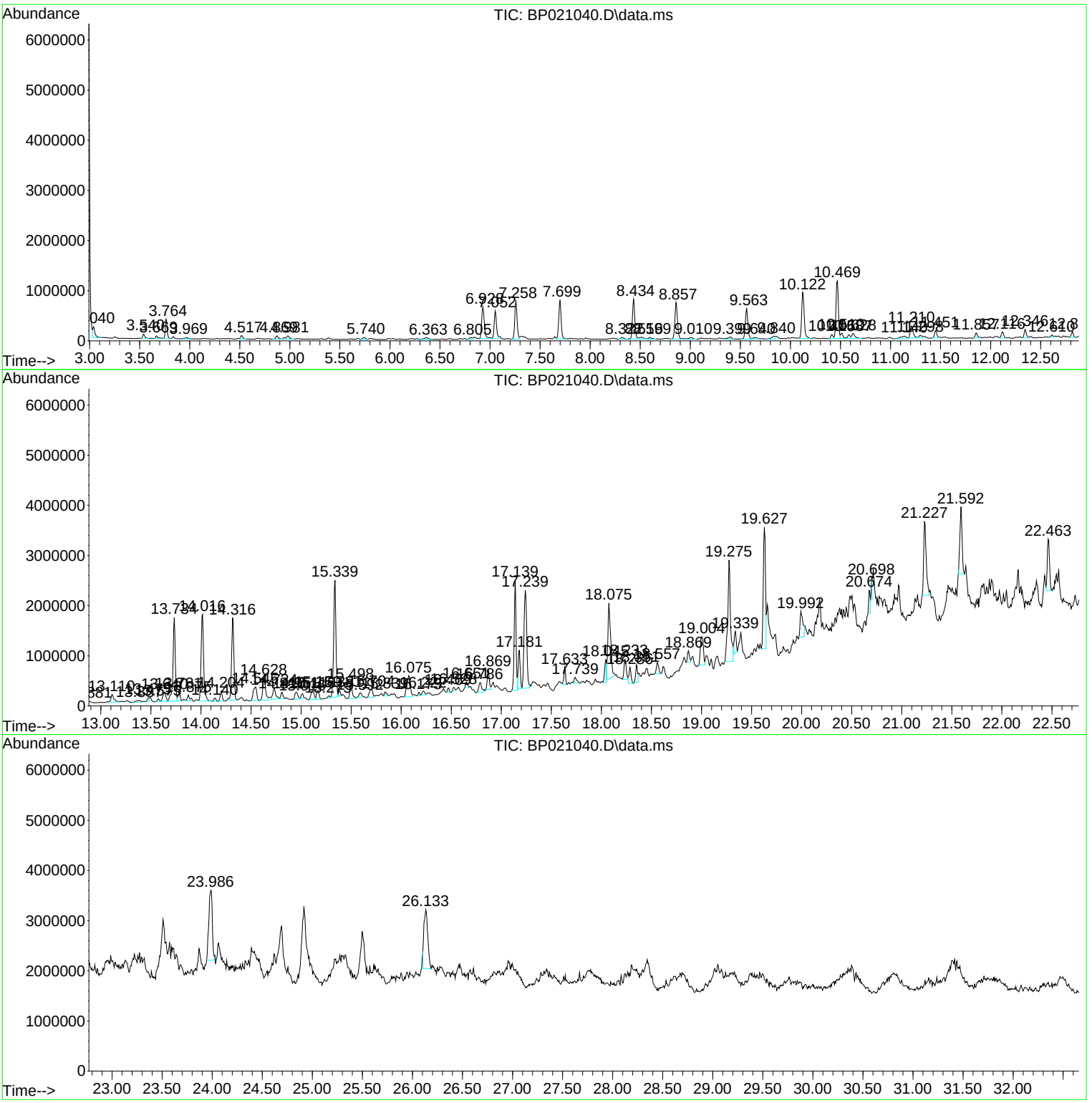
Sum of corrected areas: 75162952

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

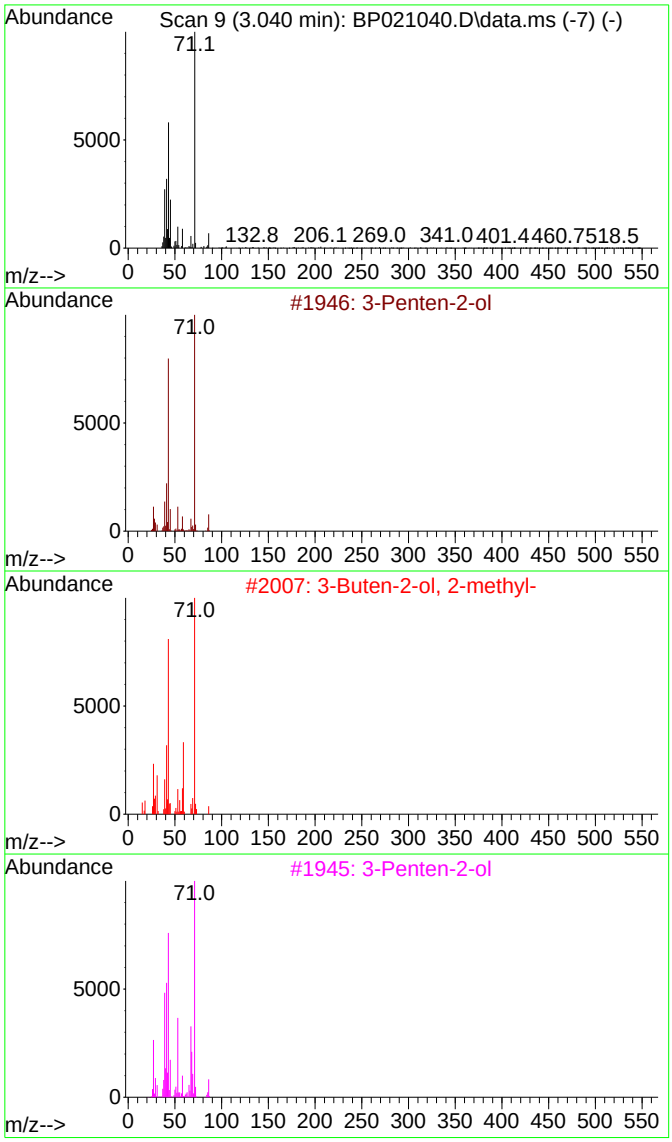
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

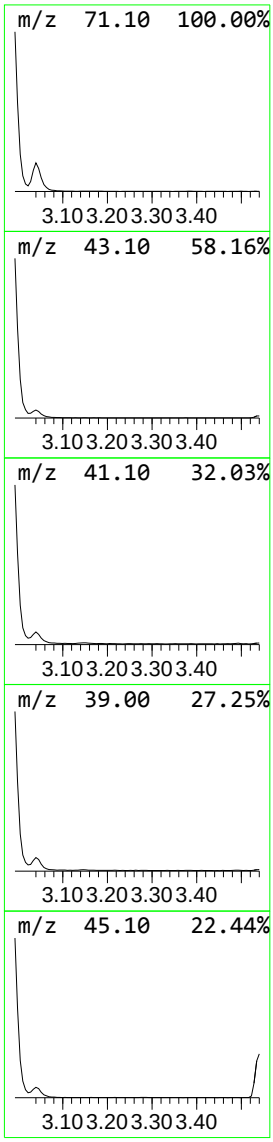
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	4.94 ng/ul	311225	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	64
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	45
3	3-Penten-2-ol	86	C5H10O	001569-50-2	42
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	36
5	Pantolactone	130	C6H10O3	000599-04-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

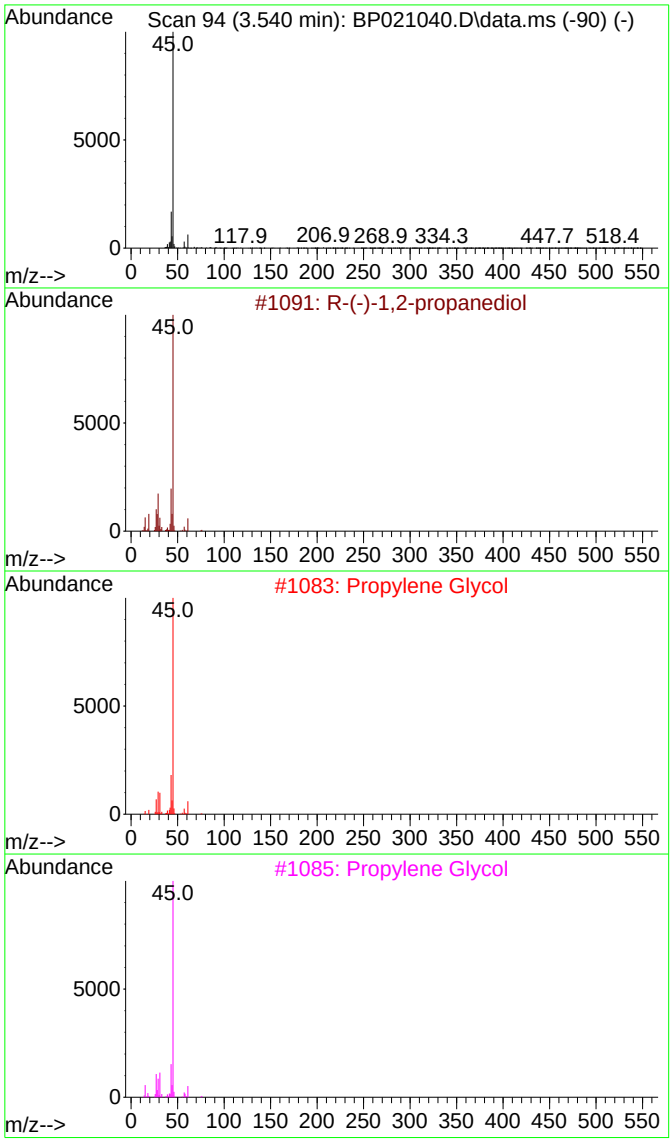
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

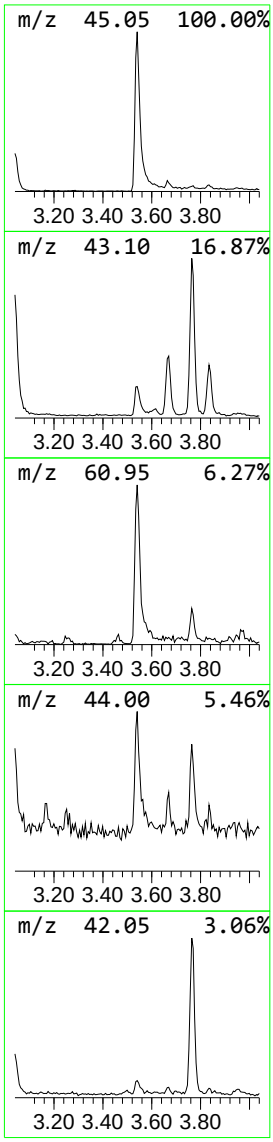
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.12 ng/ul	133960	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
2	Propylene Glycol	76	C3H8O2	000057-55-6	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	Methoxyacetic acid, pentyl ester	160	C8H16O3	168920-35-2	9
5	2,4-Pentanediol	104	C5H12O2	000625-69-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

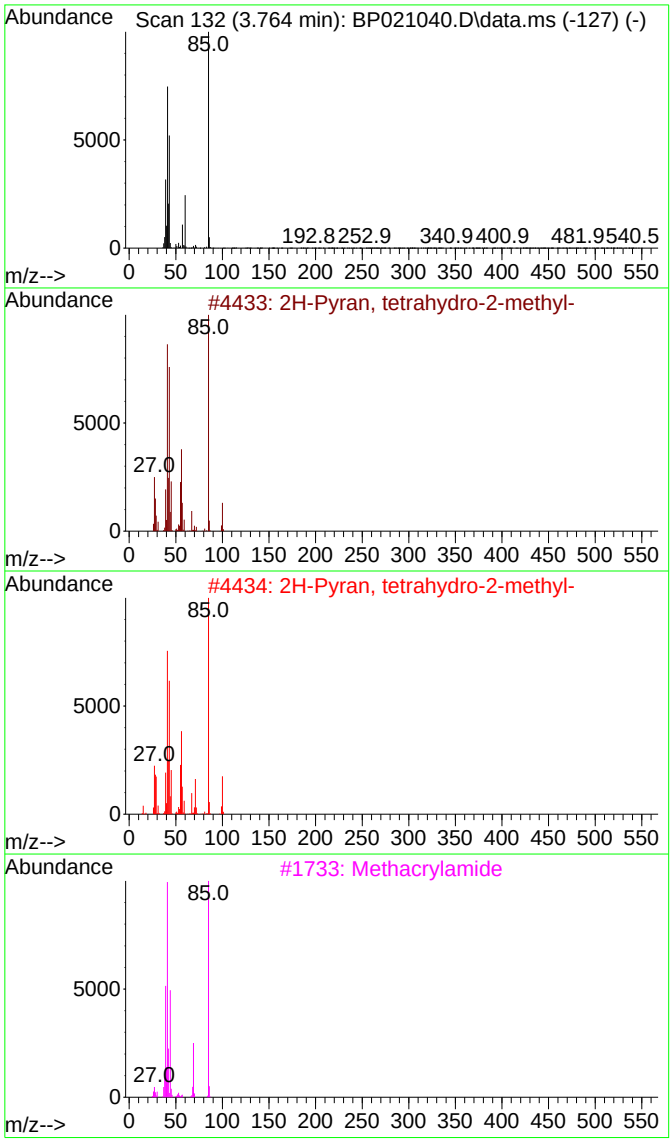
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

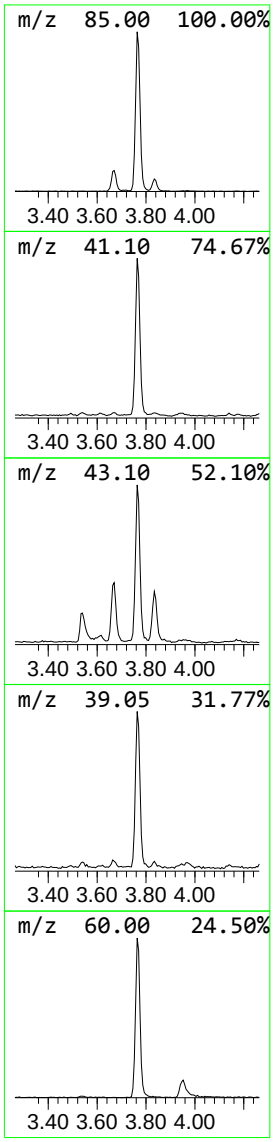
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	7.92 ng/ul	499577	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	Thiazole	85	C3H3NS	000288-47-1	25
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

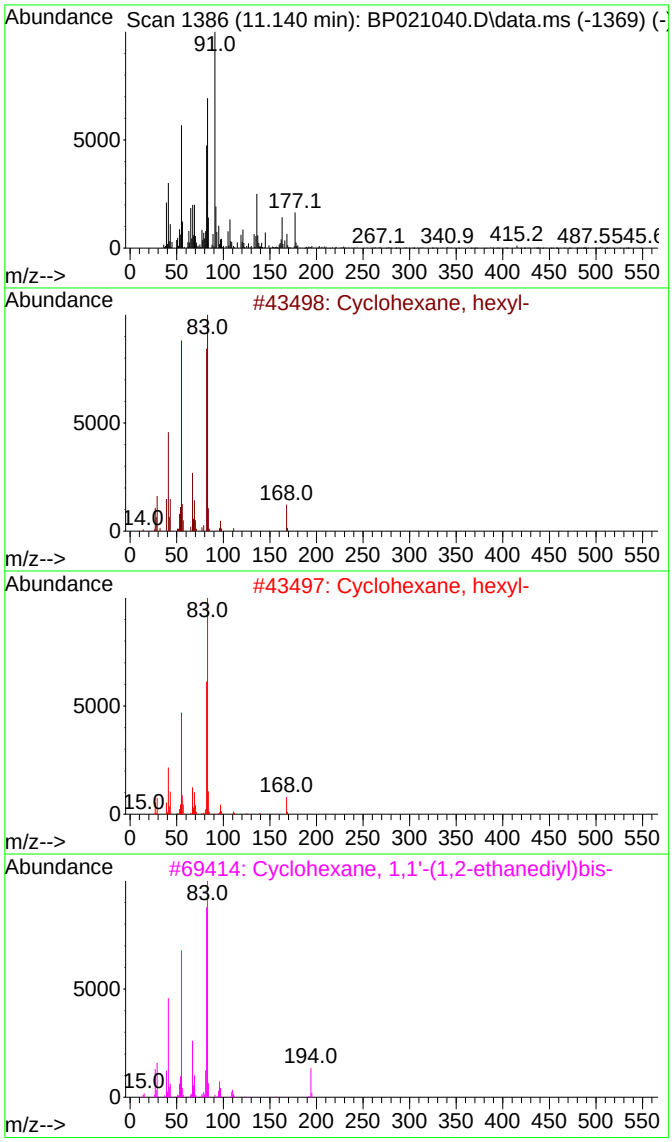
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

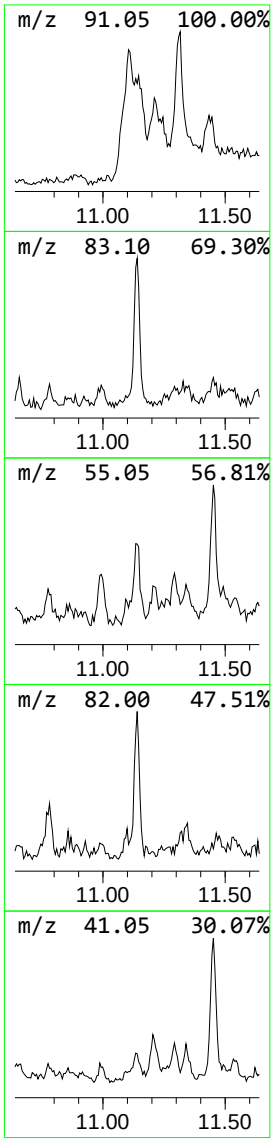
****

Peak Number 4 Cyclohexane, hexyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	2.26 ng/ul	213417	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
3	Cyclohexane, 1,1'-(1,2-ethanediy...	194	C14H26	003321-50-4	38
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	38
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

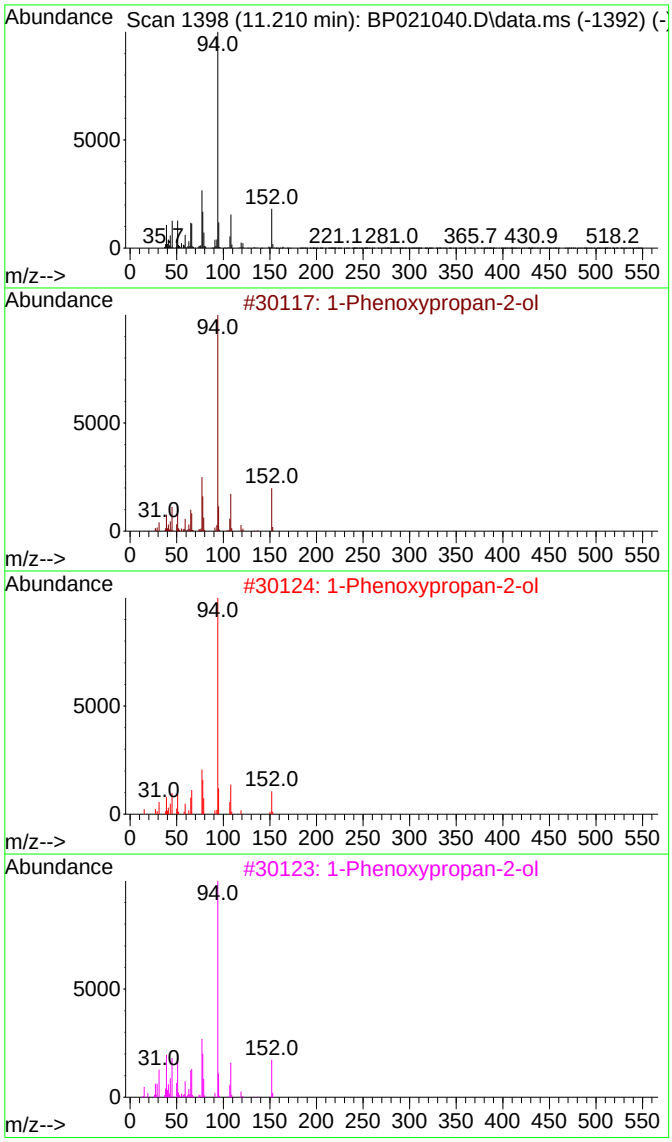
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

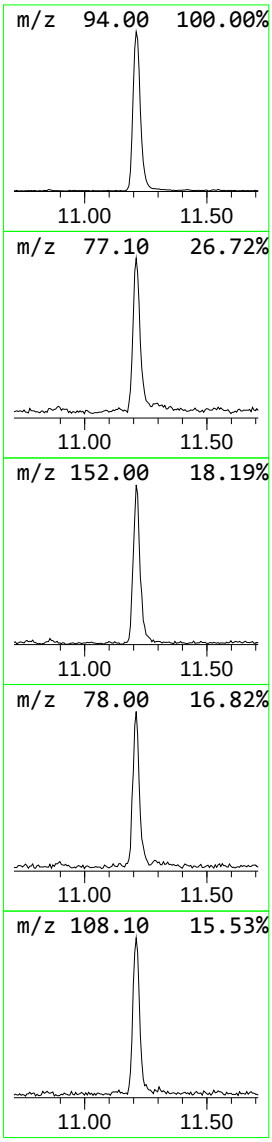
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	5.08 ng/ul	478761	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





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Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

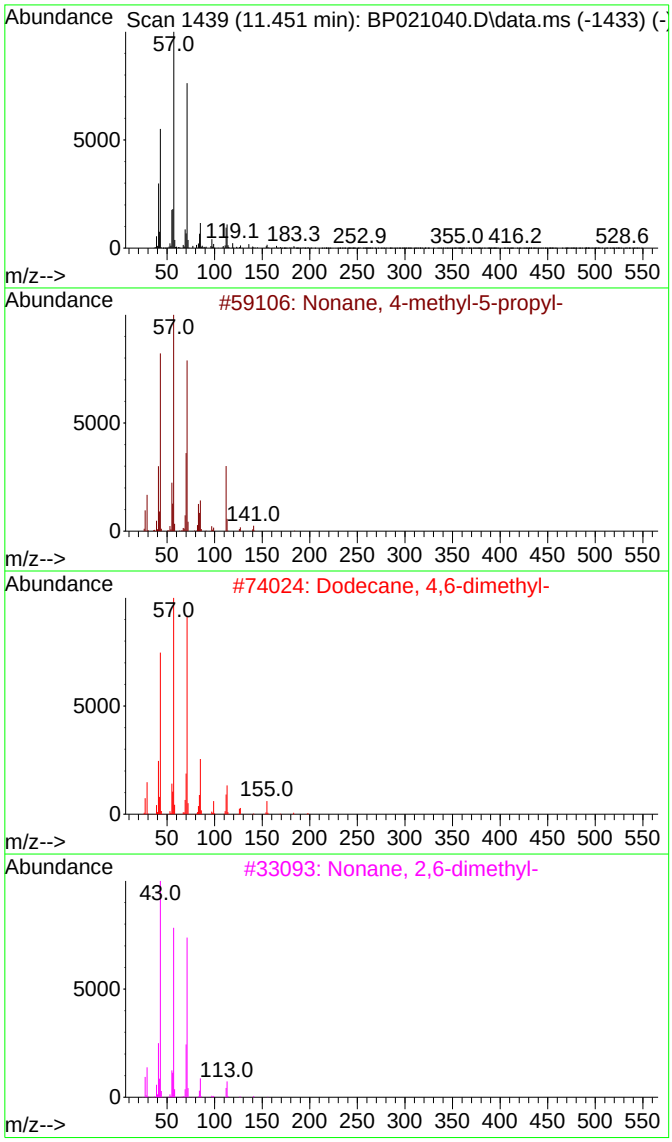
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

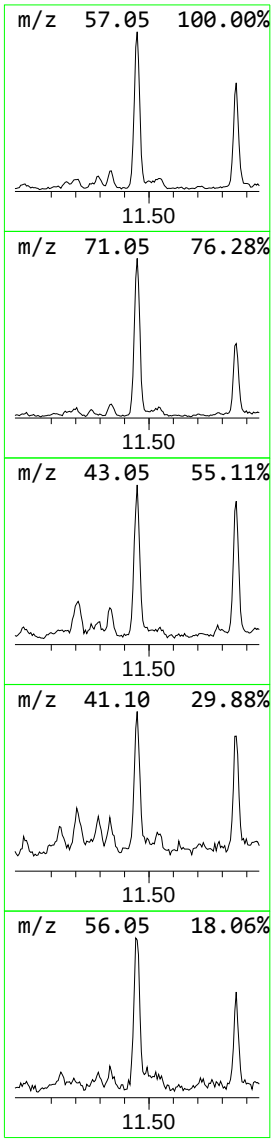
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	2.56 ng/ul	241500	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	87
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	78
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72





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Acq On : 18 Jul 2024 07:55
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Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

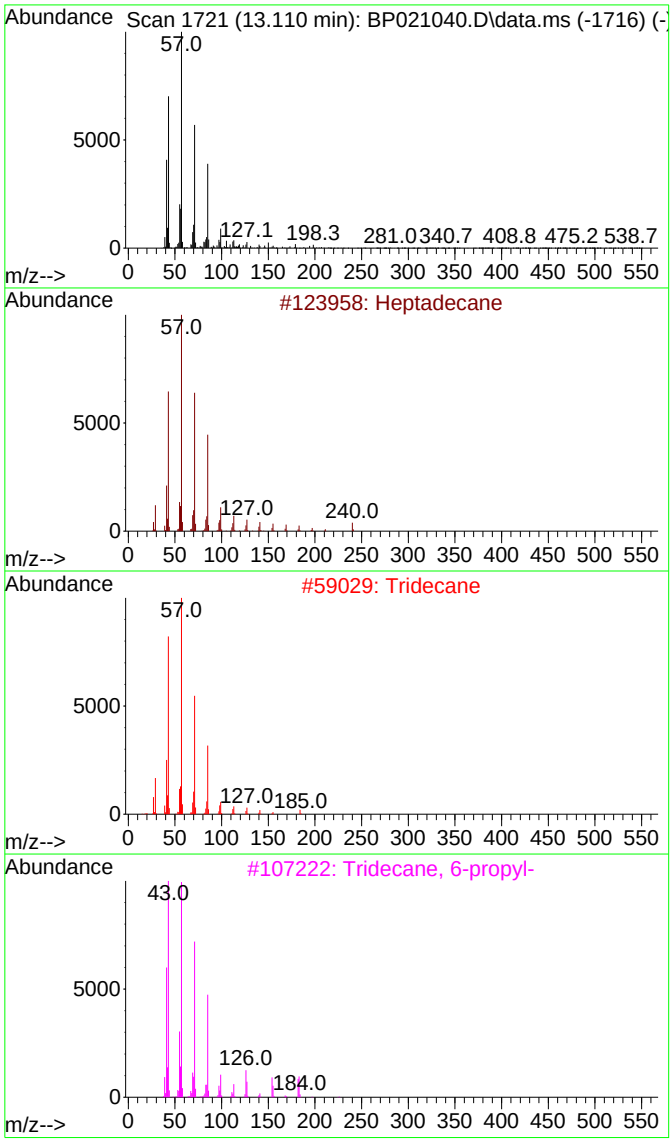
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

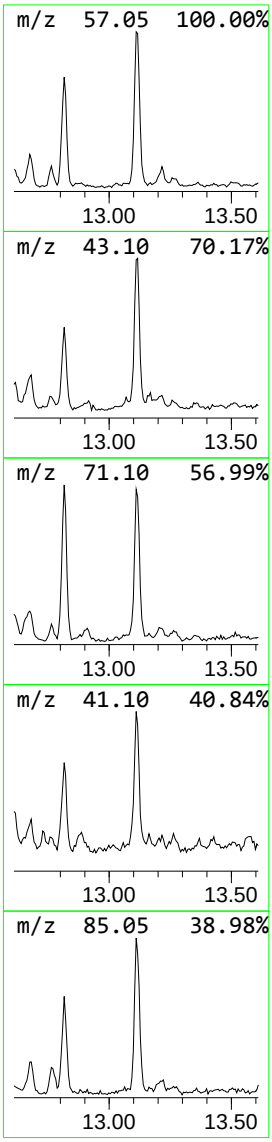
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.110	2.55 ng/ul	327142	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	78
2	Tridecane	184	C13H28	000629-50-5	78
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5	Hexadecane	226	C16H34	000544-76-3	59





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Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

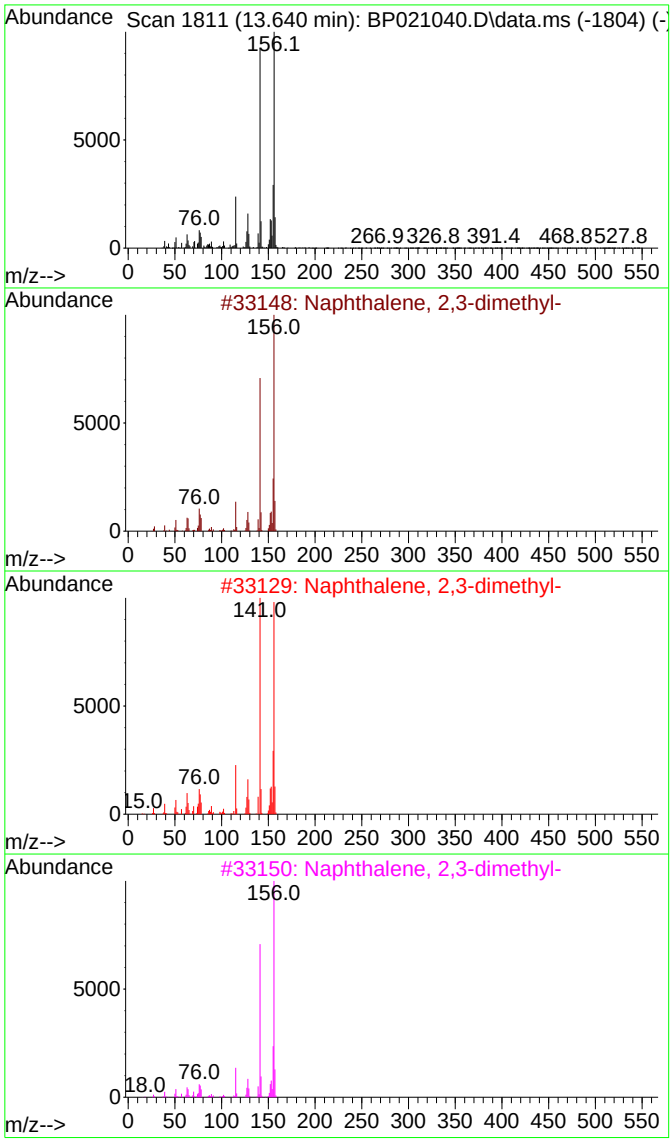
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

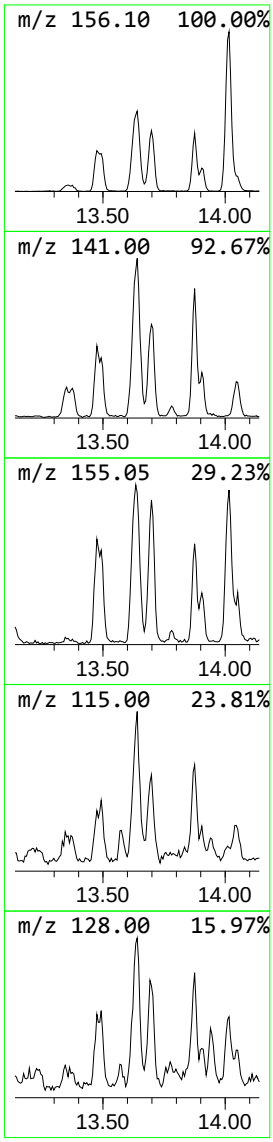
****

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	2.90 ng/ul	371883	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

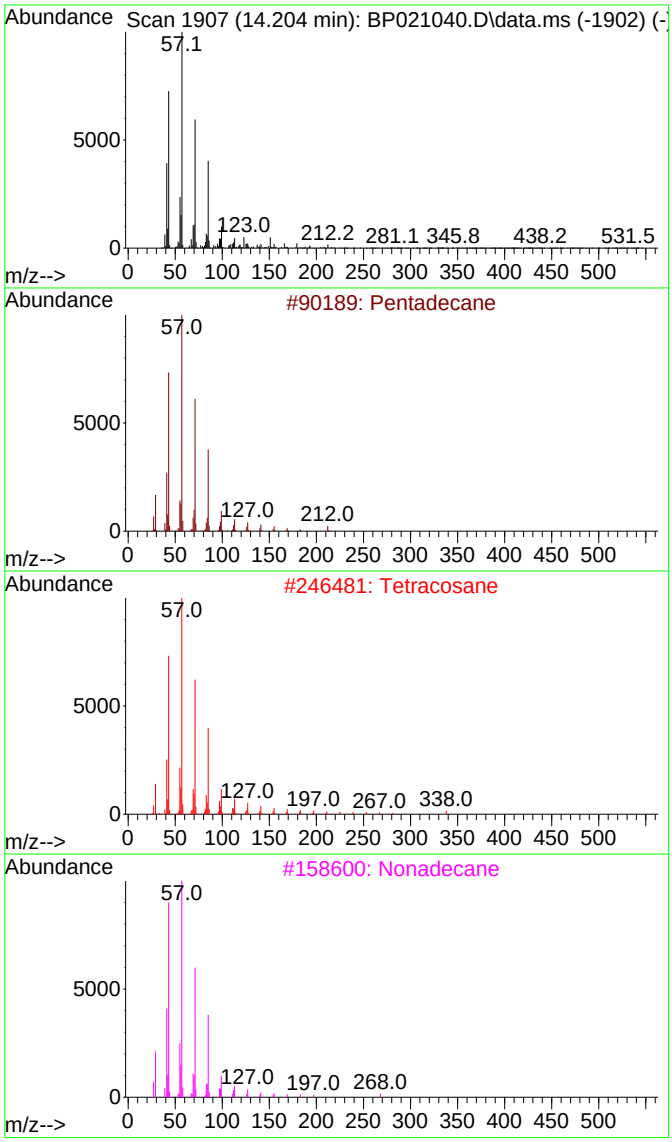
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

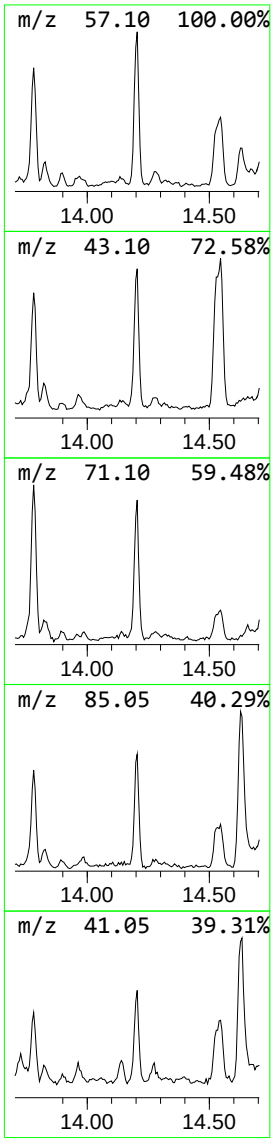
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	2.12 ng/ul	272324	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	80





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

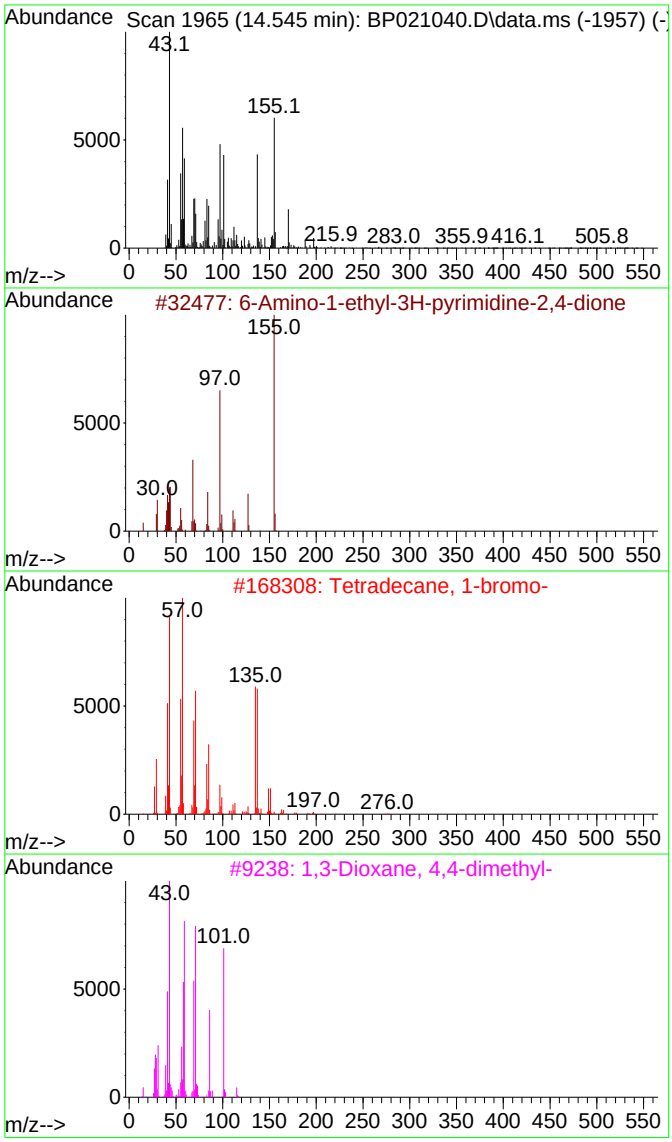
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

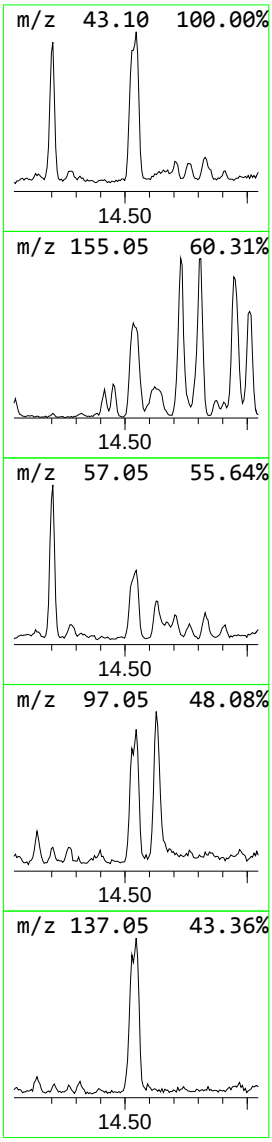
****

Peak Number 10 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	5.01 ng/ul	641896	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Amino-1-ethyl-3H-pyrimidine-2,...	155	C6H9N3O2	041862-09-3	22
2	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	15
3	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	14
4	2,6-Difluoro-3-methylbenzoic aci...	340	C20H30F2O2	1000338-58-1	14
5	Pivalamide, N-methallyl-	155	C9H17NO	1000345-72-5	14





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

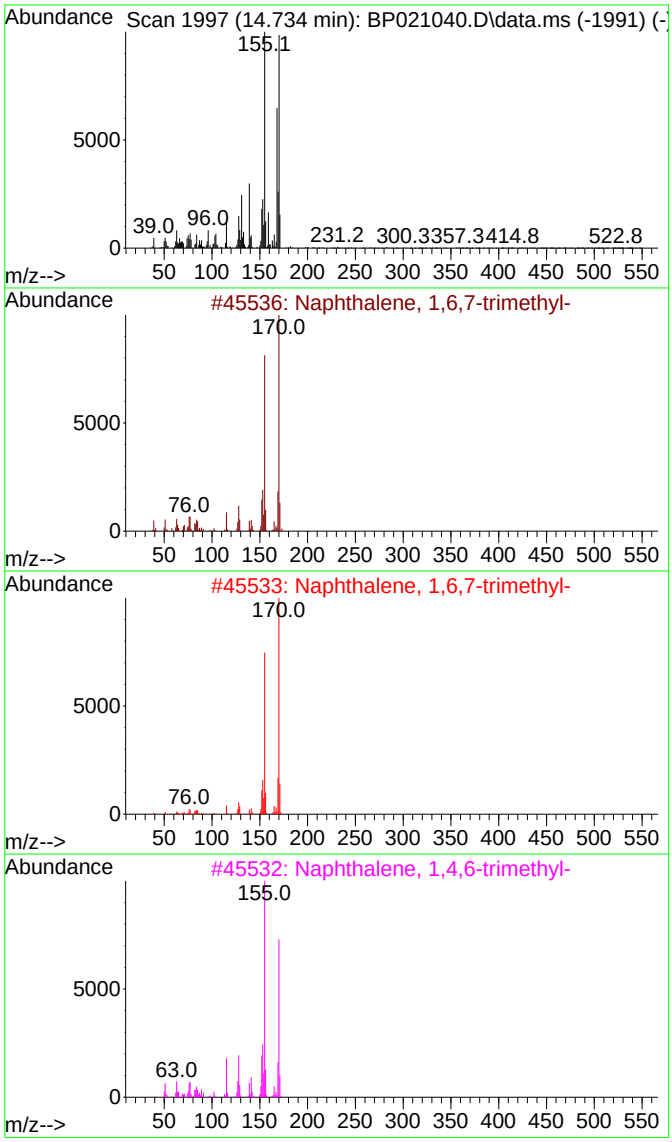
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

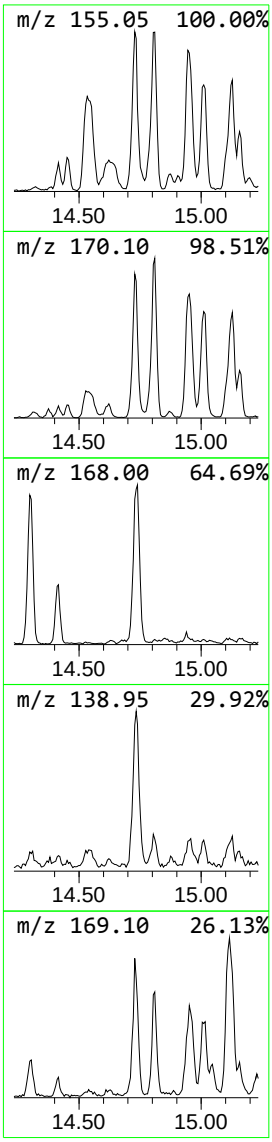
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.734	3.53 ng/ul	453265	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

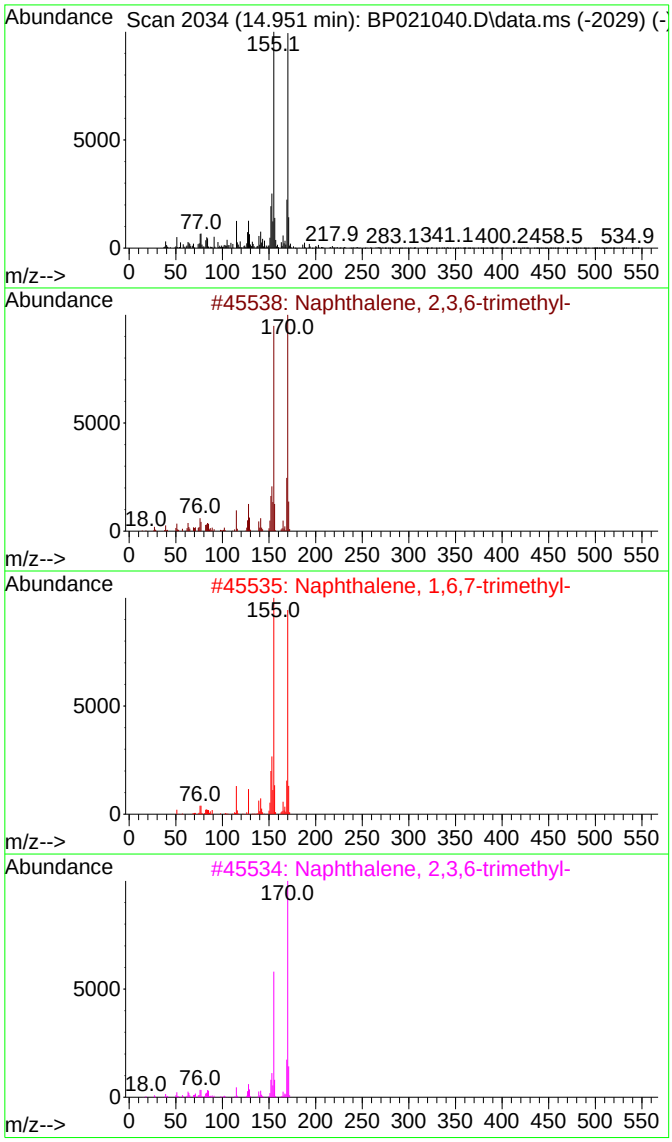
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

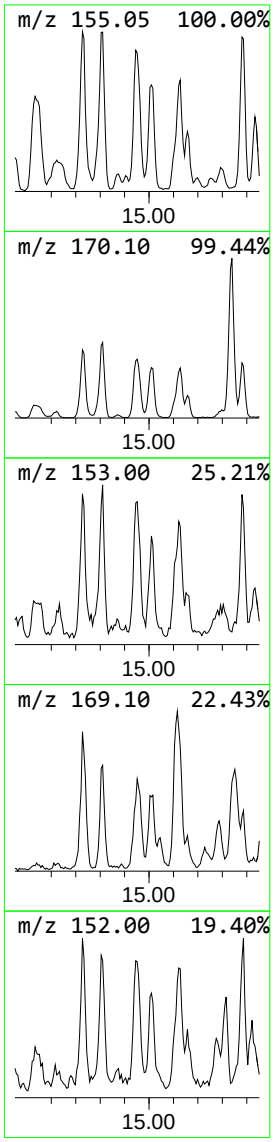
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	2.42 ng/ul	310933	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

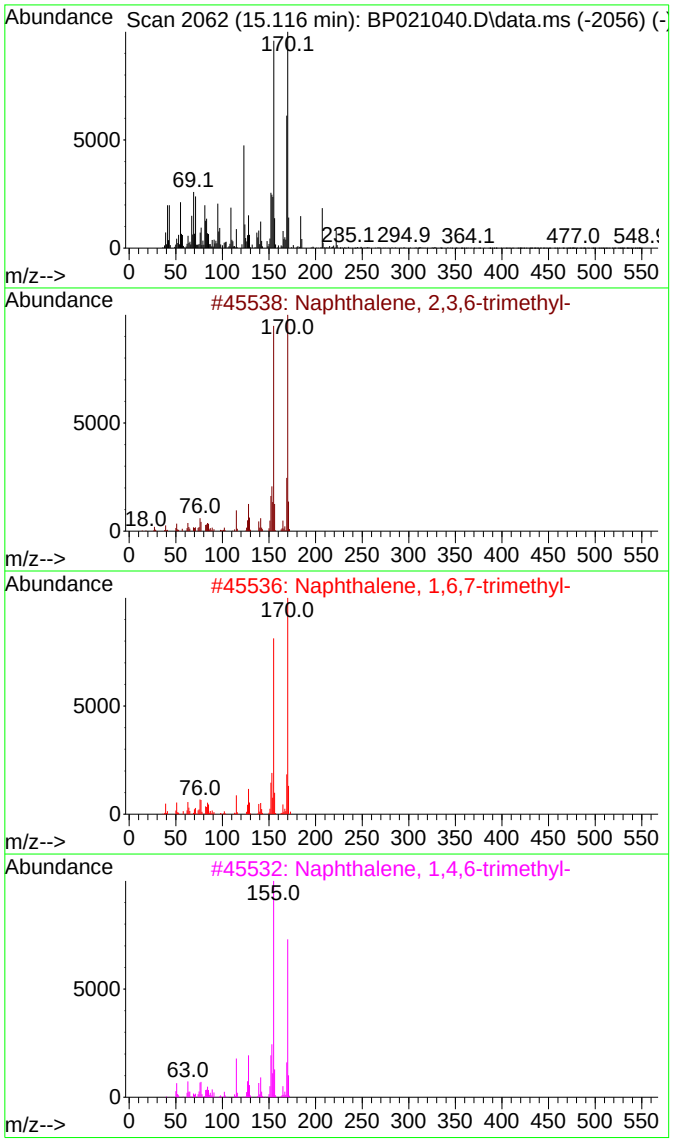
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

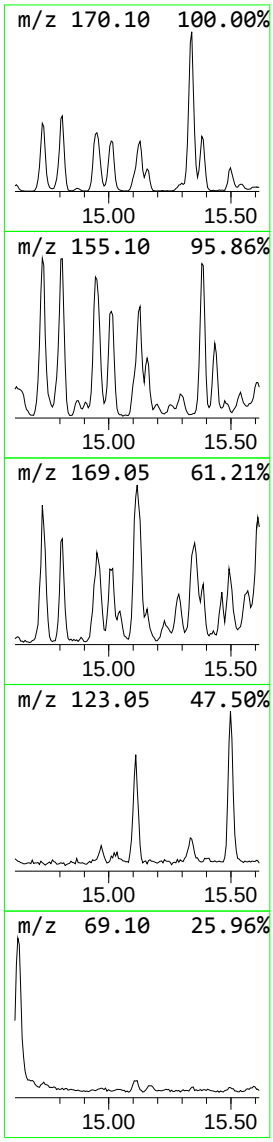
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	3.02 ng/ul	386942	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

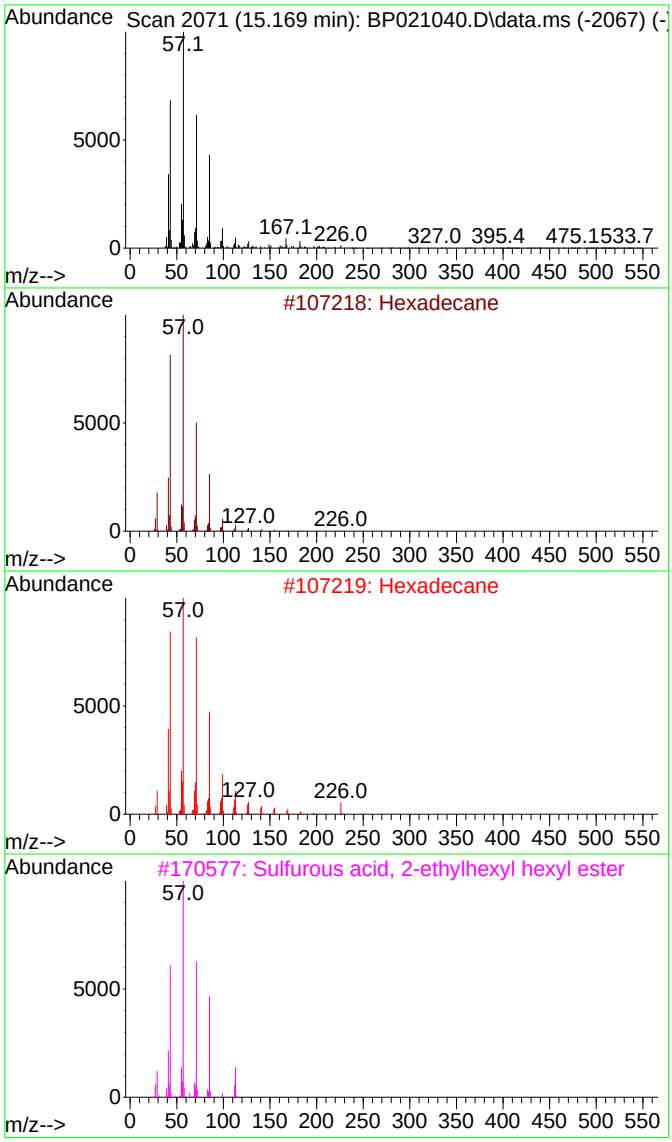
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

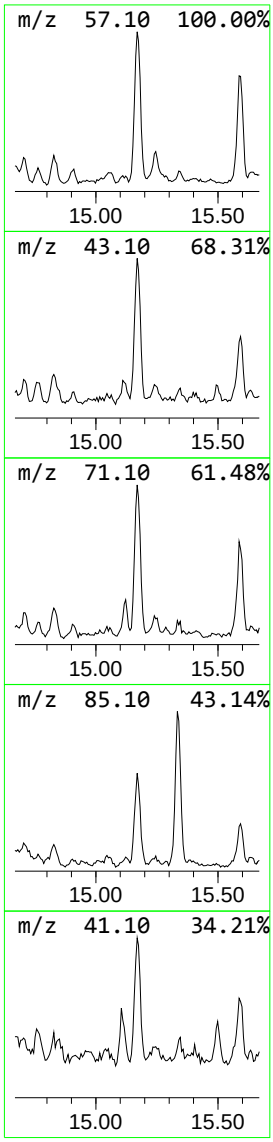
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	2.35 ng/ul	301139	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	89
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





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Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

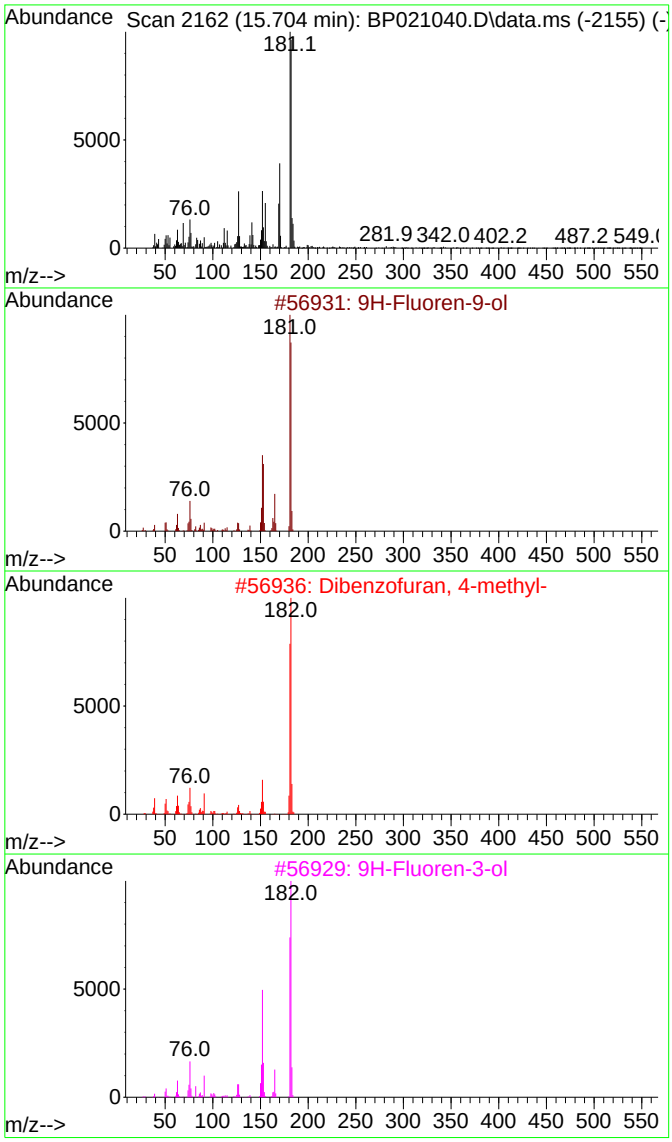
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

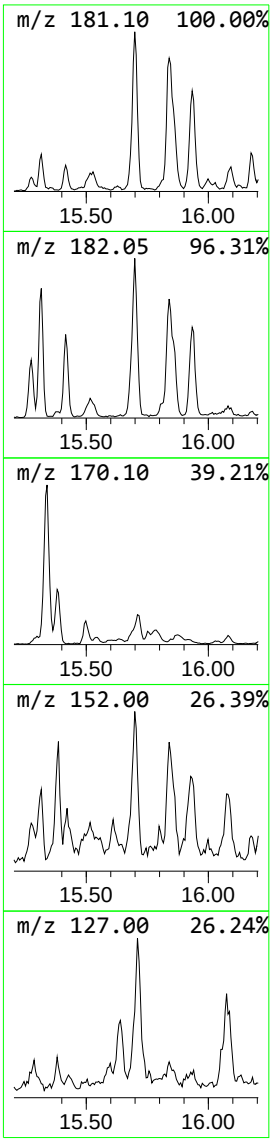
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Fluoren-9-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	2.98 ng/ul	382247	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	60
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	58
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	55
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53





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Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

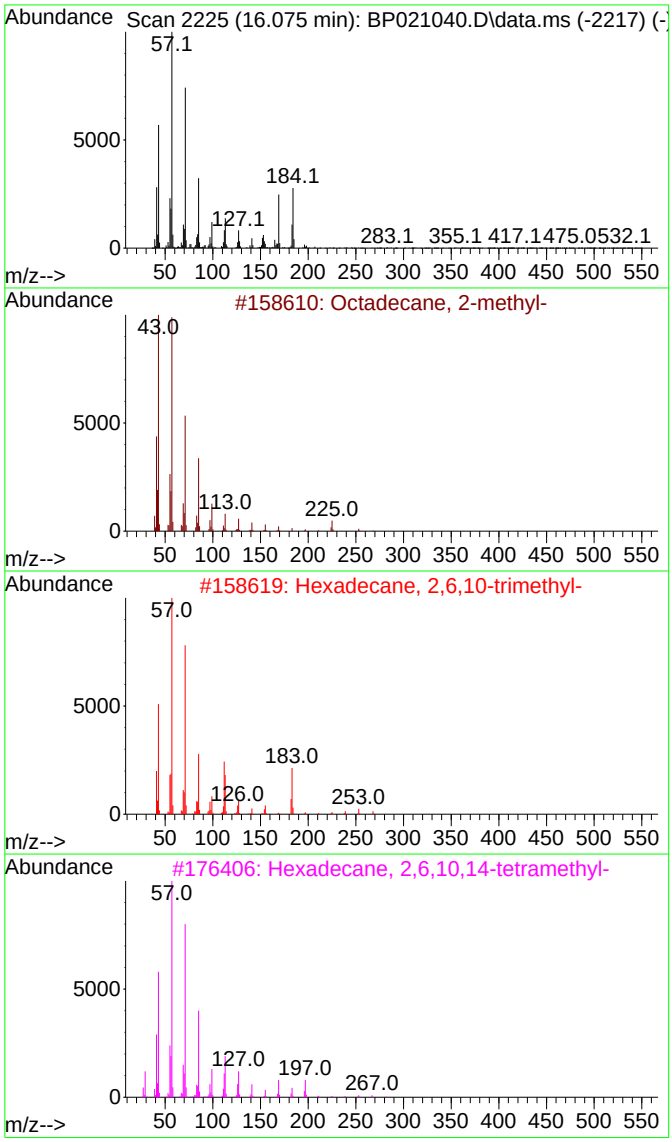
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

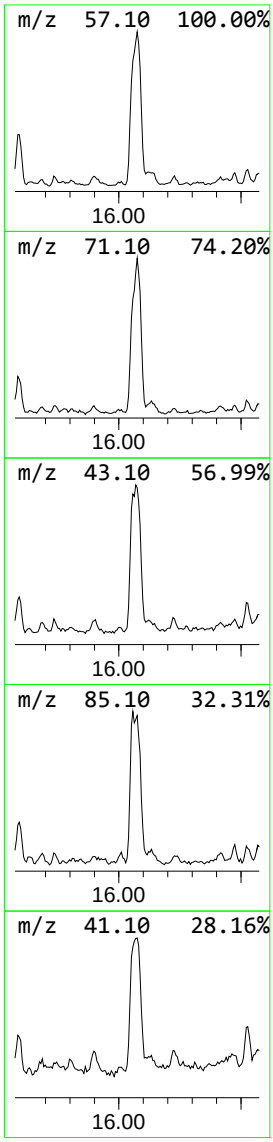
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	7.42 ng/ul	1082600	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	76
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	62





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

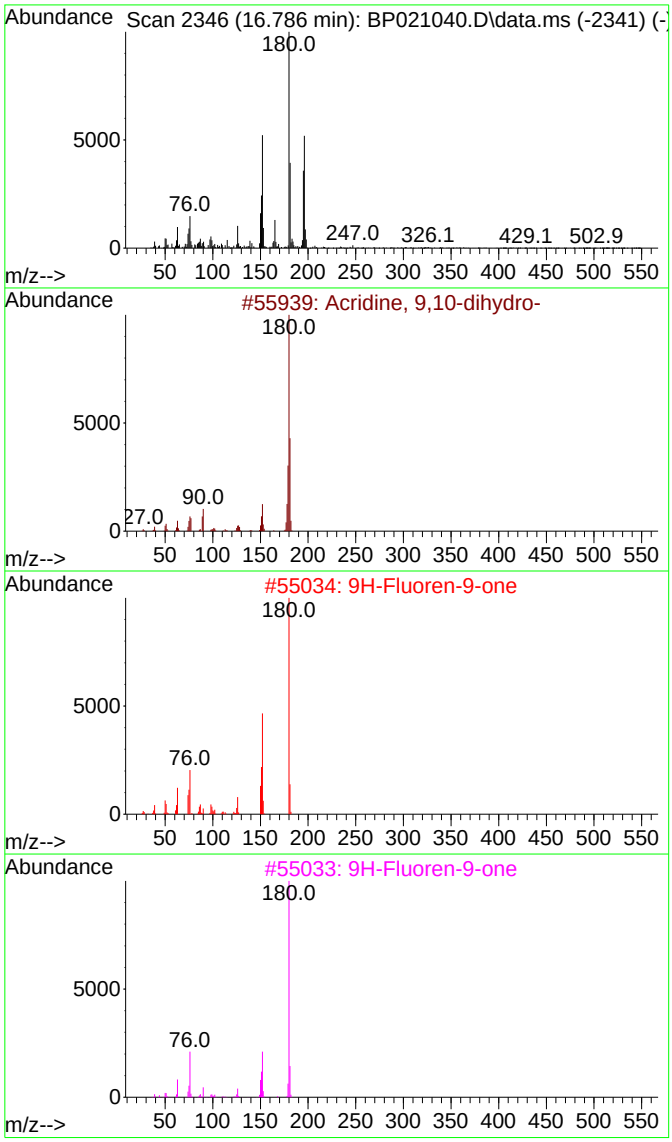
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

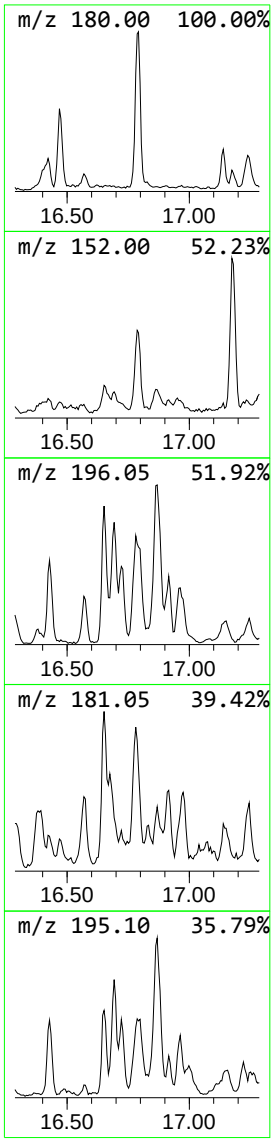
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Acridine, 9,10-dihydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	2.82 ng/ul	410900	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine, 9,10-dihydro-	181	C13H11N	000092-81-9	62
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

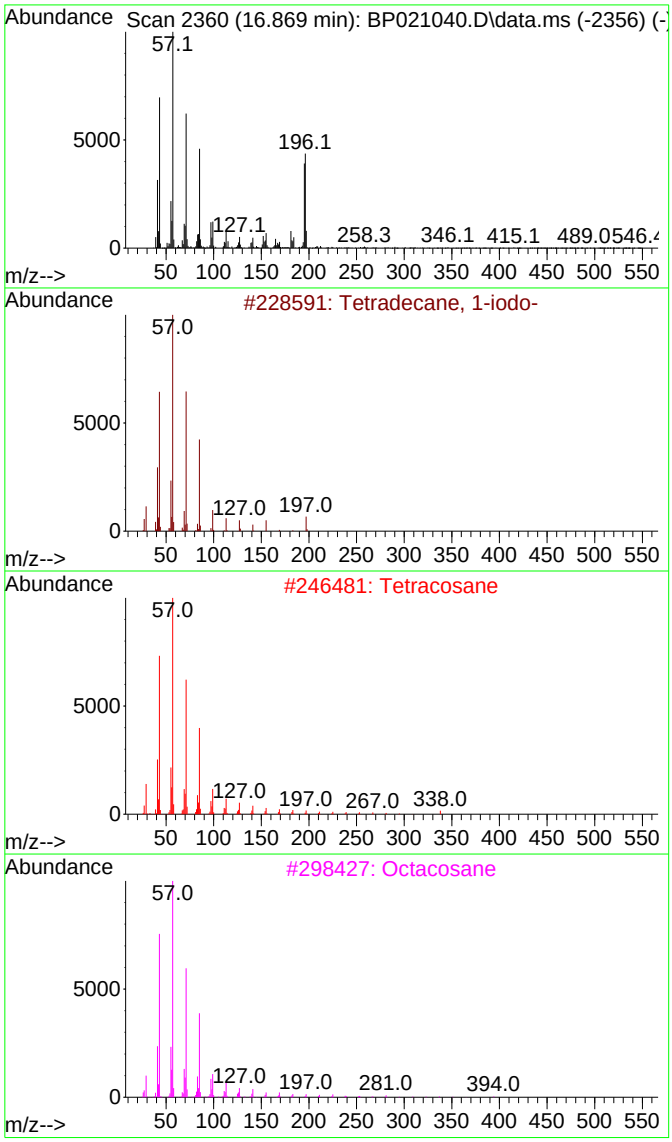
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

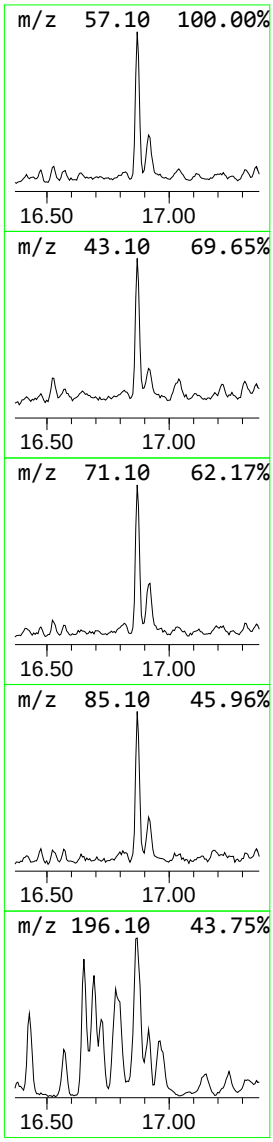
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	3.88 ng/ul	565981	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	55
2	Tetracosane	338	C24H50	000646-31-1	55
3	Octacosane	394	C28H58	000630-02-4	49
4	Heneicosane	296	C21H44	000629-94-7	49
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	46





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

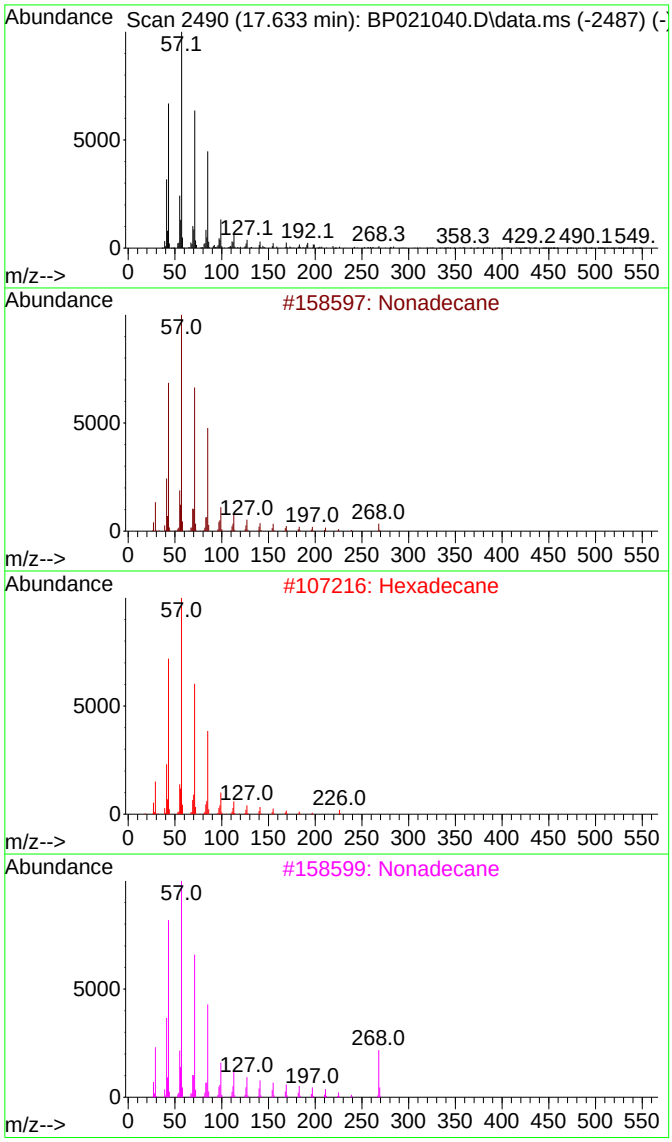
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

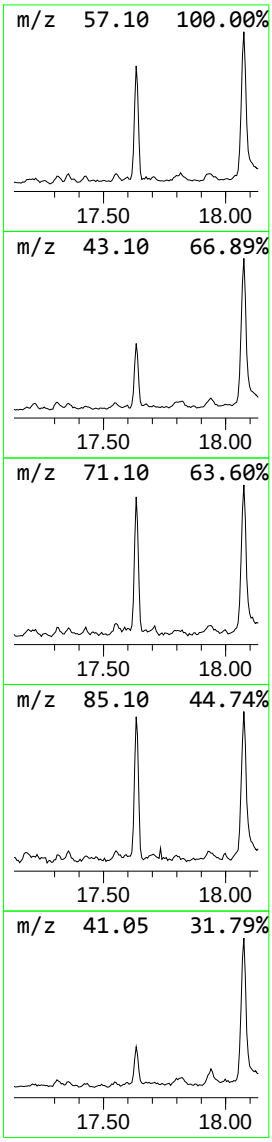
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.634	2.64 ng/ul	385456	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	89





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

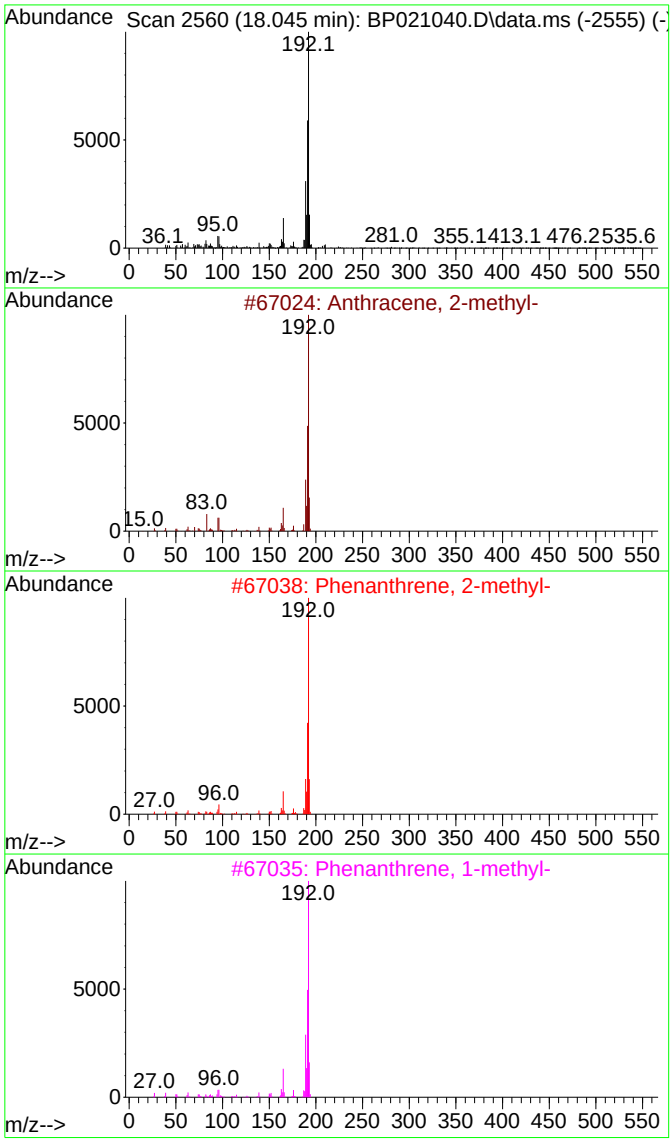
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

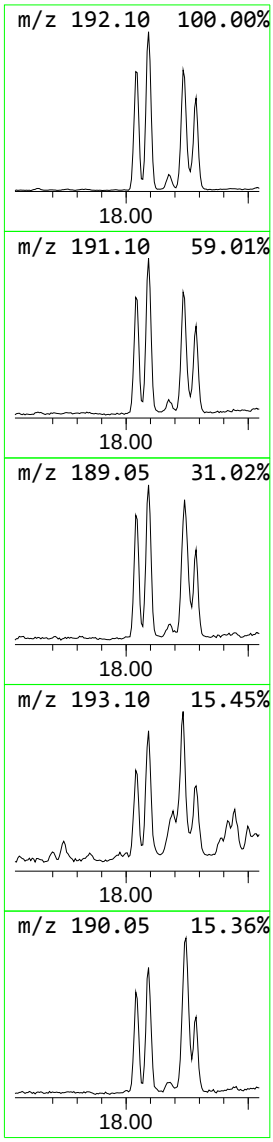
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	4.16 ng/ul	606152	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

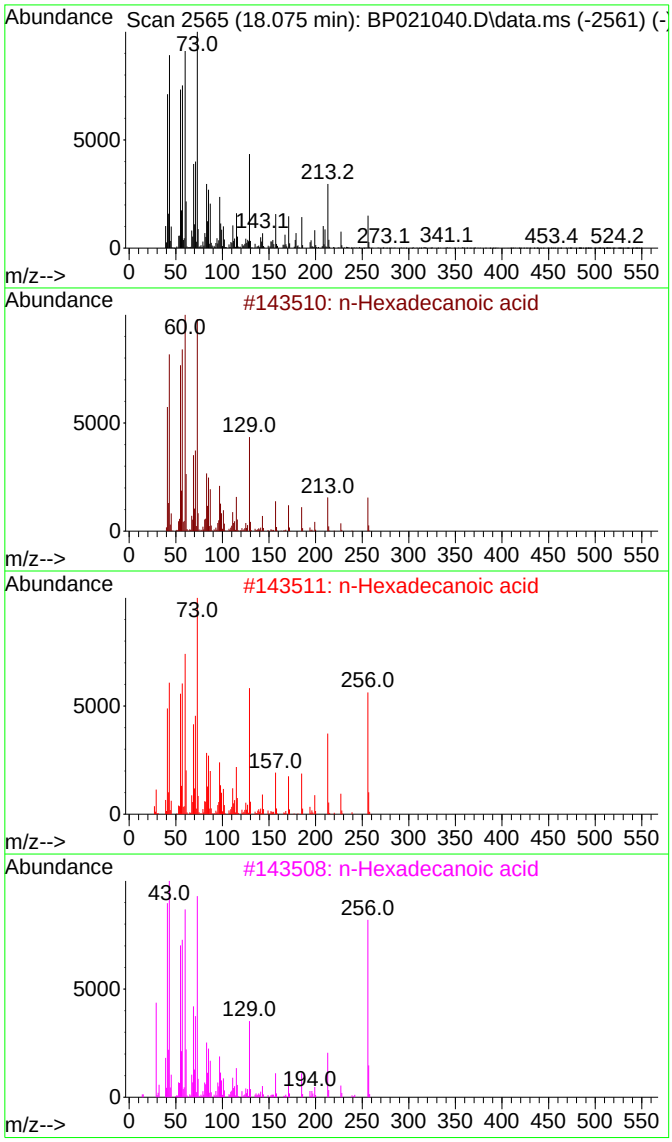
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

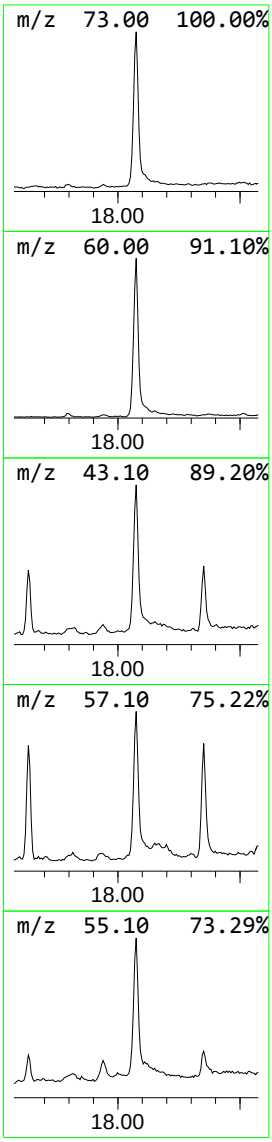
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	19.94 ng/ul	2909440	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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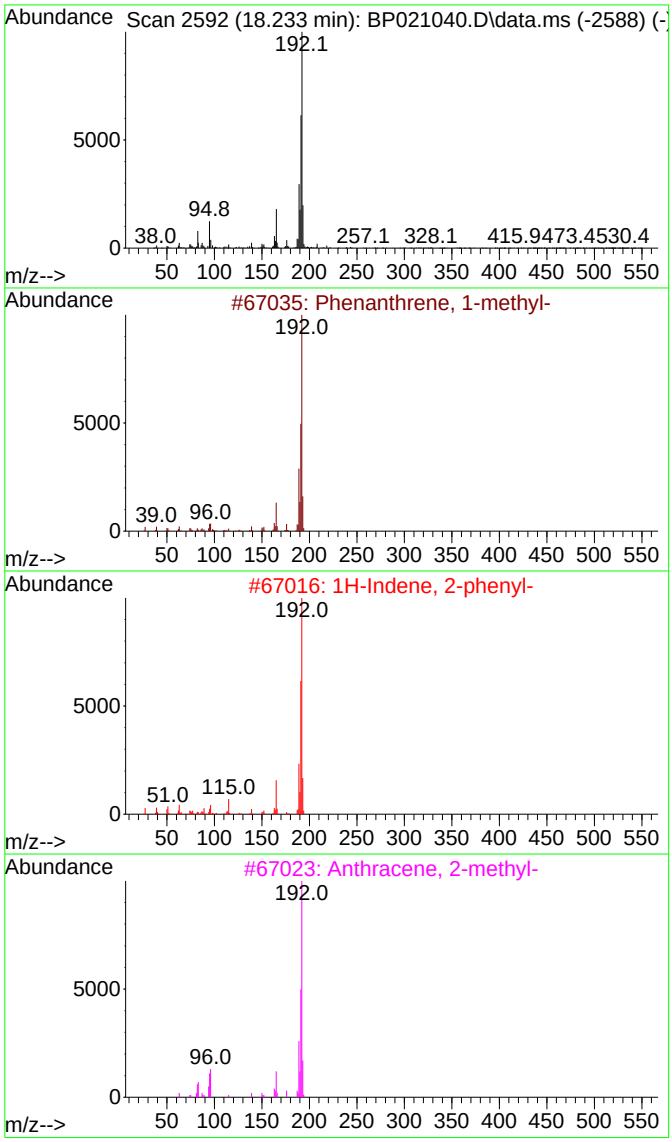
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

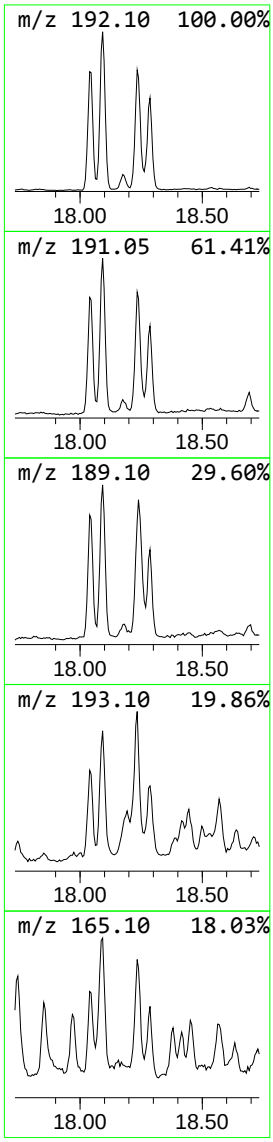
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	4.26 ng/ul	620922	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

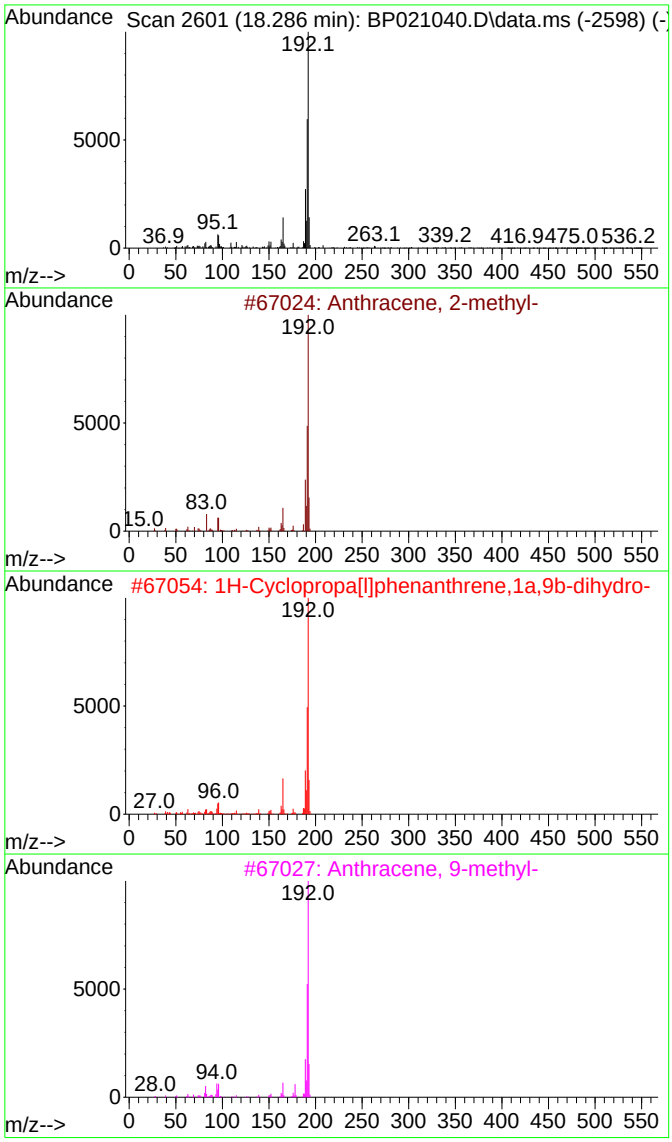
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

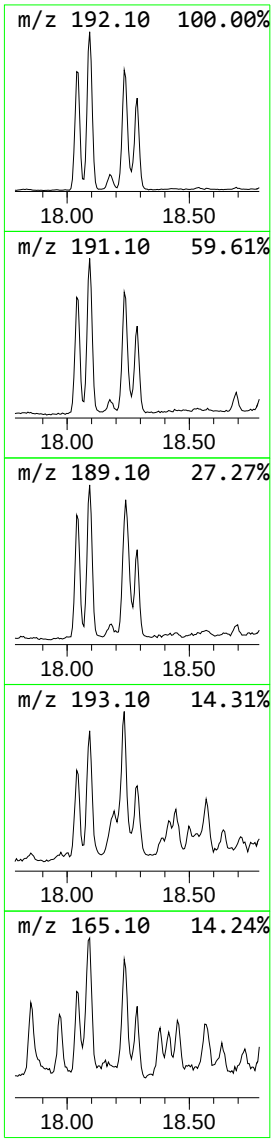
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Cyclopropa[l]phenanthren... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.89 ng/ul	421879	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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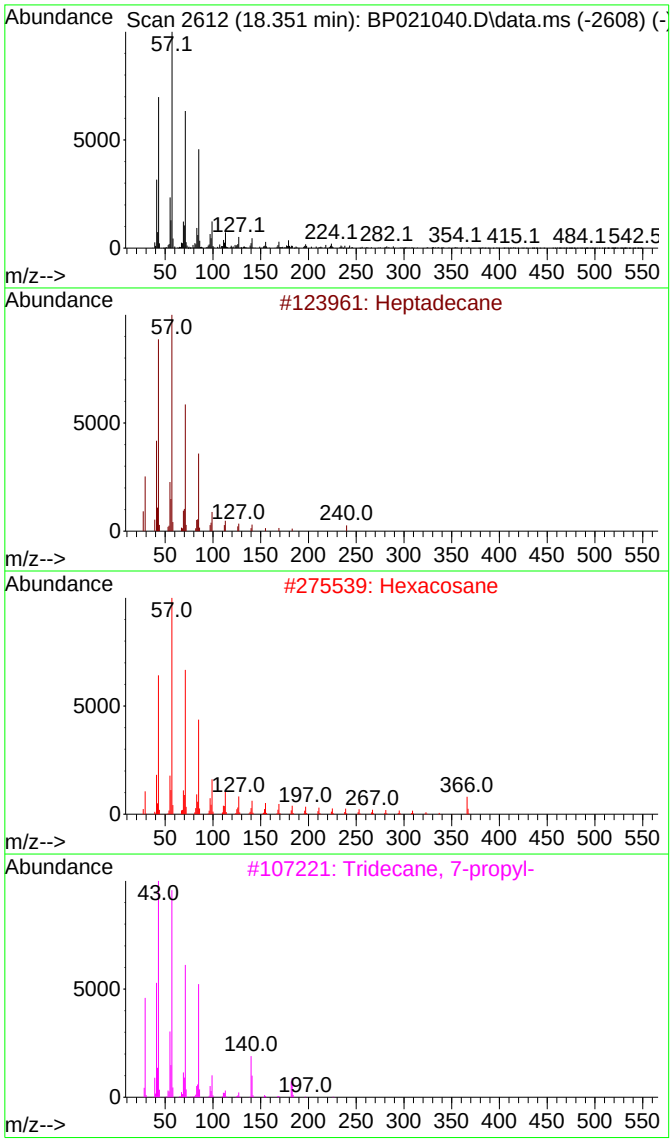
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

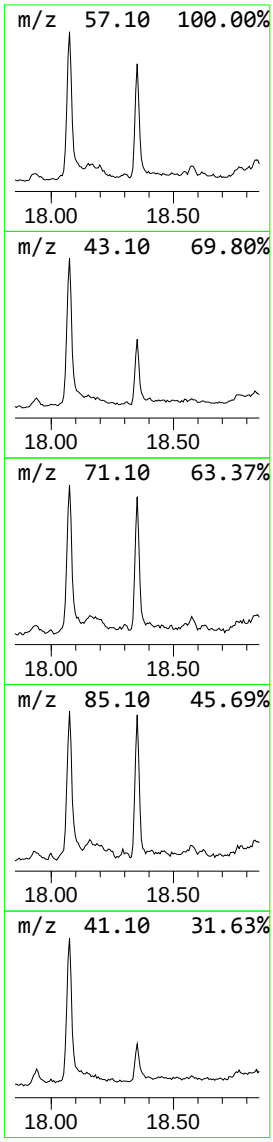
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	3.28 ng/ul	477965	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexacosane	366	C26H54	000630-01-3	93
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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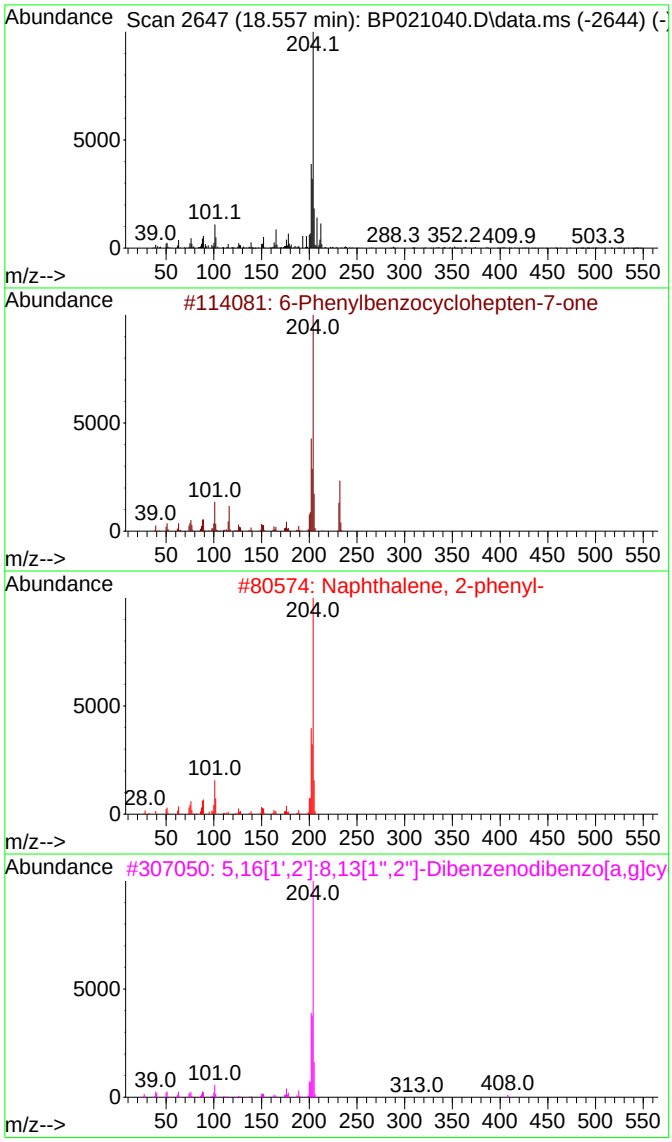
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

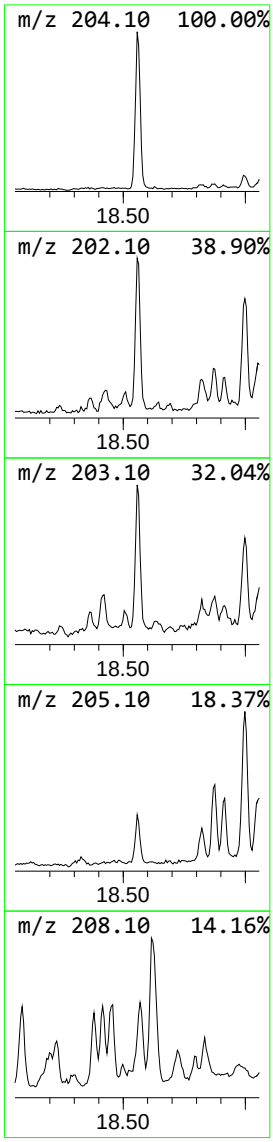
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 6-Phenylbenzocyclohepten-7-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	2.39 ng/ul	348216	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	60





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Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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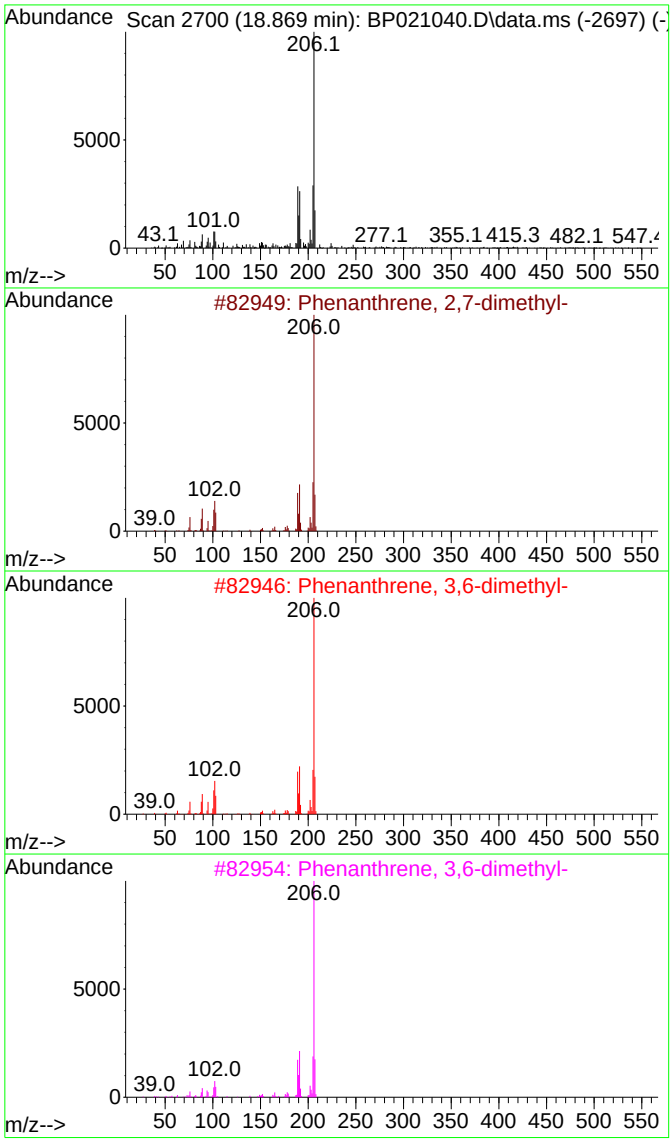
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

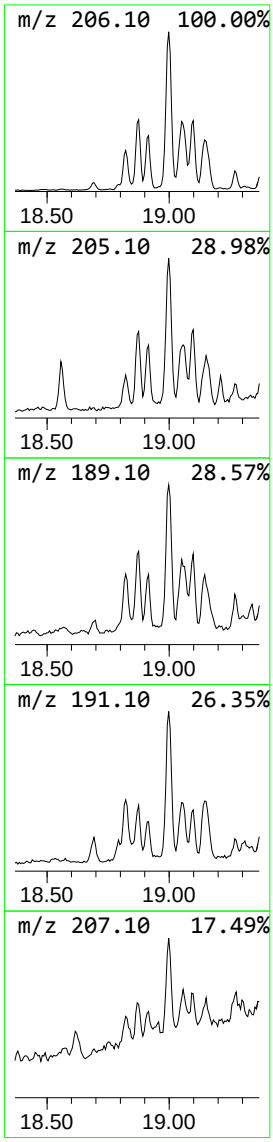
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2,7-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.11 ng/ul	308135	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





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Acq On : 18 Jul 2024 07:55
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Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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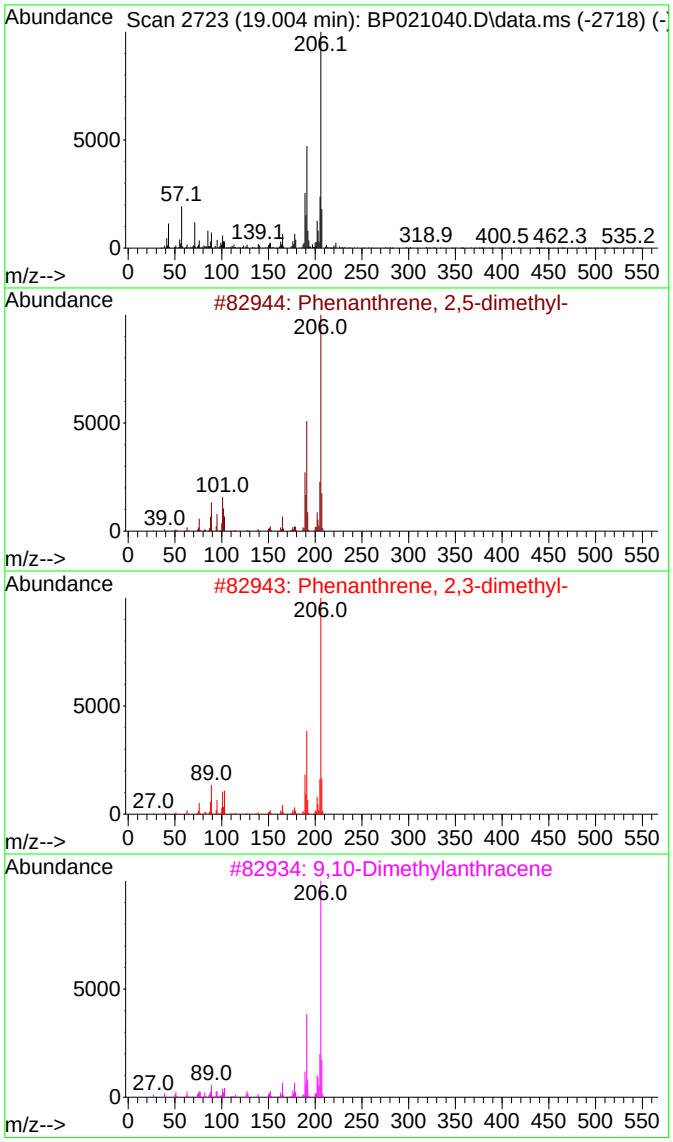
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

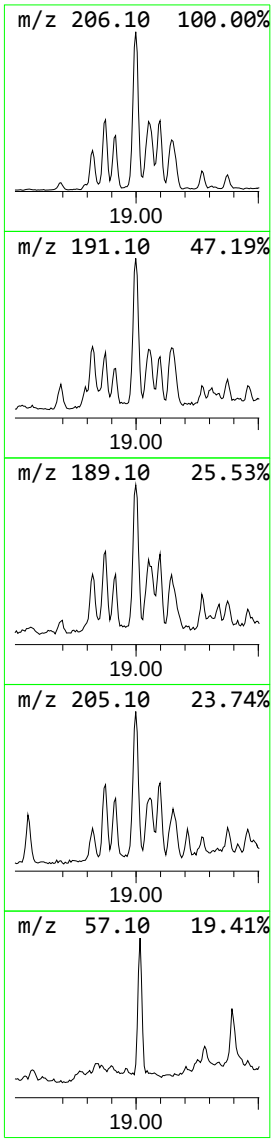
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	8.02 ng/ul	1170420	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

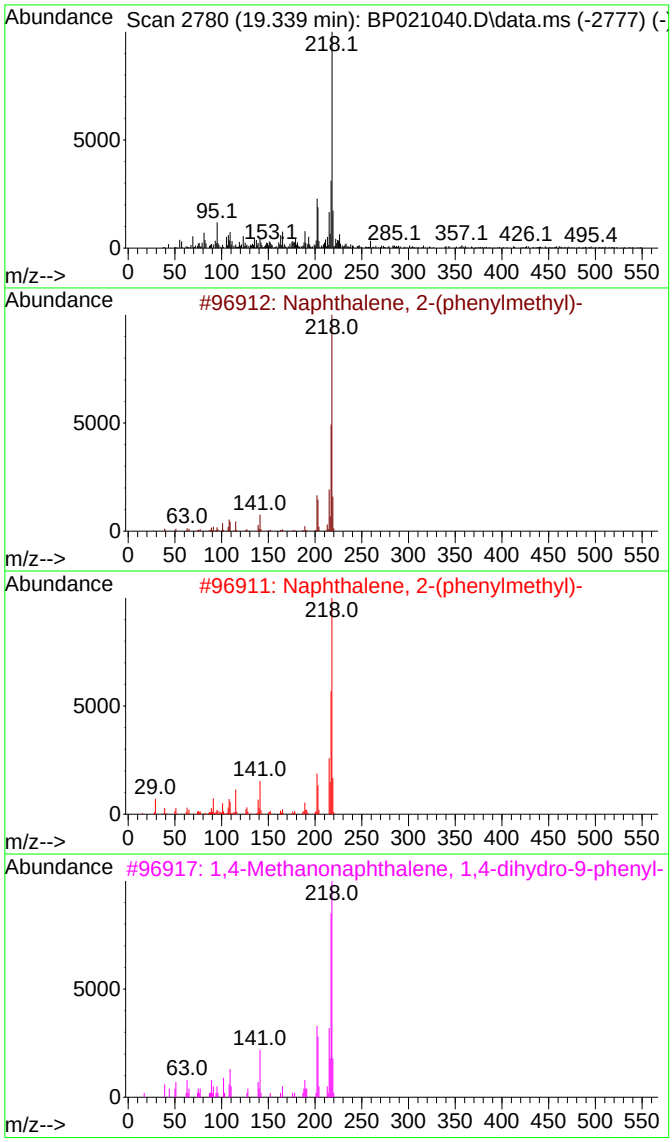
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

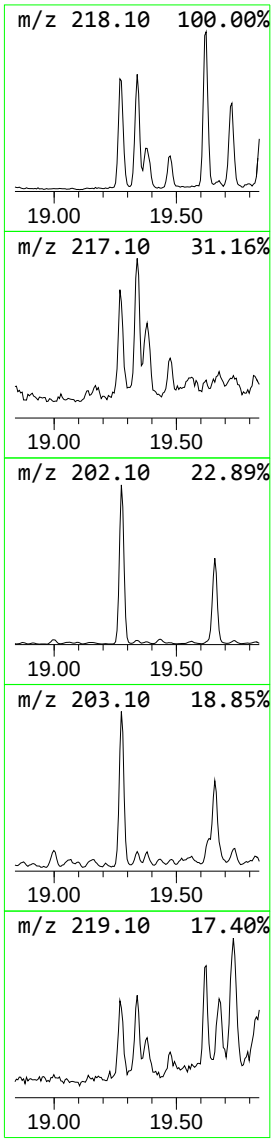
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2-(phenylmethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	3.73 ng/ul	544632	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	58
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	58
3	1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	53
4	Phenol, 4,4'-thiobis-	218	C12H10O2S	002664-63-3	53
5	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

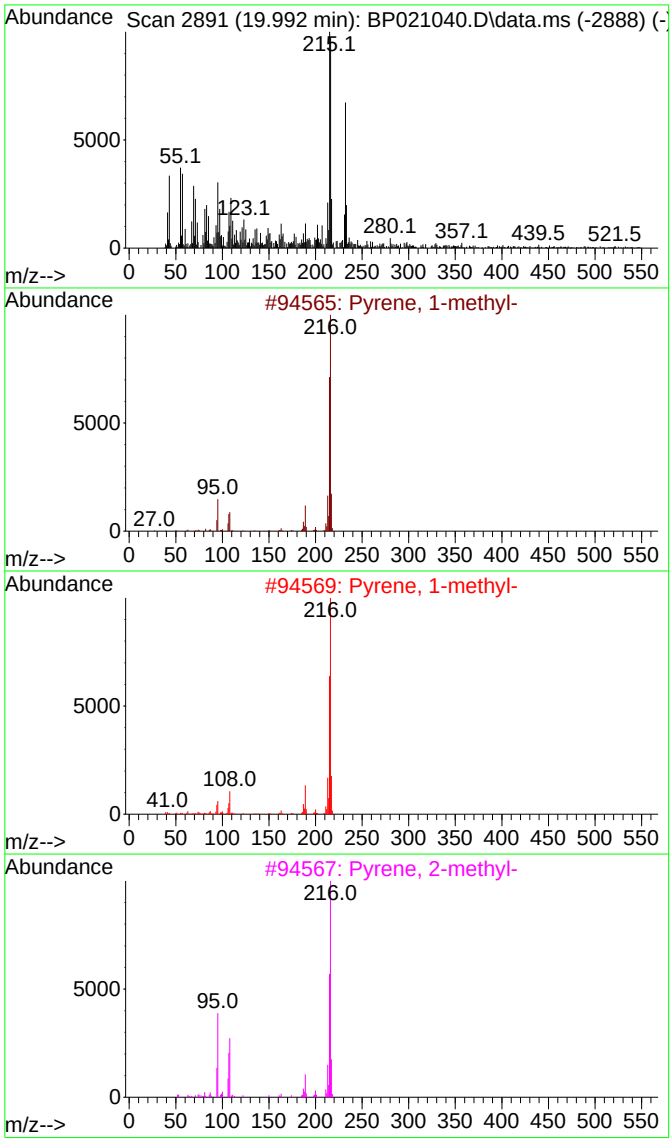
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

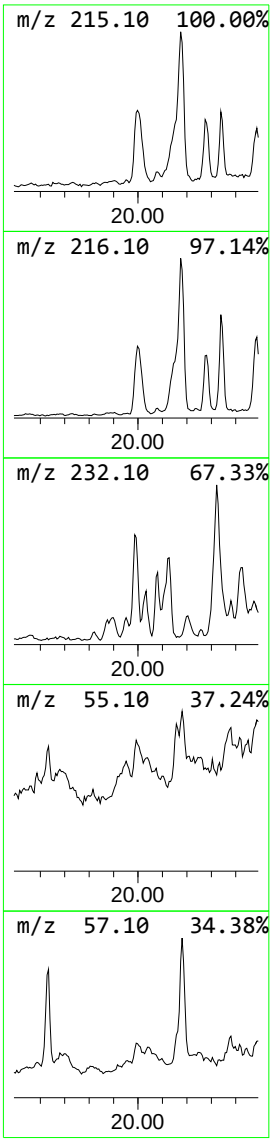
****

Peak Number 29 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	10.25 ng/ul	1037020	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

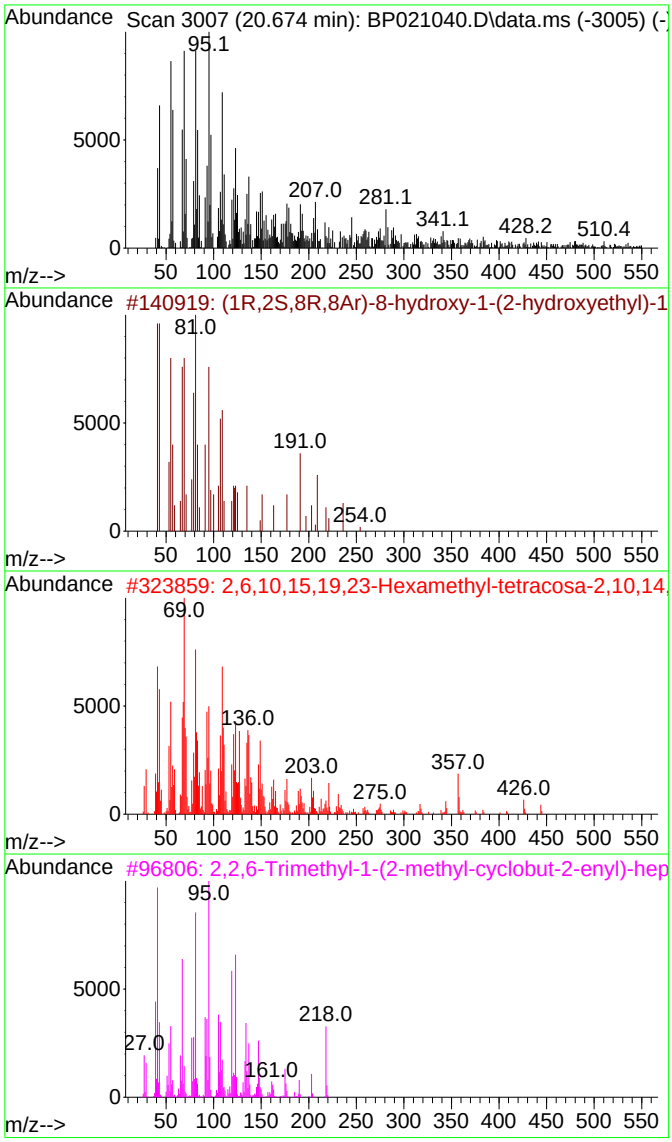
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

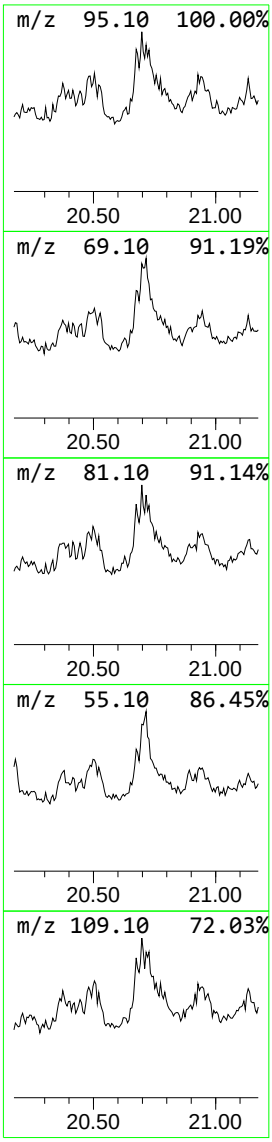
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (1R,2S,8R,8Ar)-8-hydroxy-1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.674	4.76 ng/ul	481135	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,8R,8Ar)-8-hydroxy-1-(2-hy...	254	C16H30O2	1000298-98-3	60
2	2,6,10,15,19,23-Hexamethyl-tetra...	444	C30H52O2	1000194-70-7	56
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	55
4	(2R,3S,4R,4aR,7R,8S)-8-[2-(Furan...	334	C20H30O4	1214680-28-0	50
5	Tricyclo[20.8.0.0(7,16)]triacont...	444	C30H52O2	1010155-90-7	49





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Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

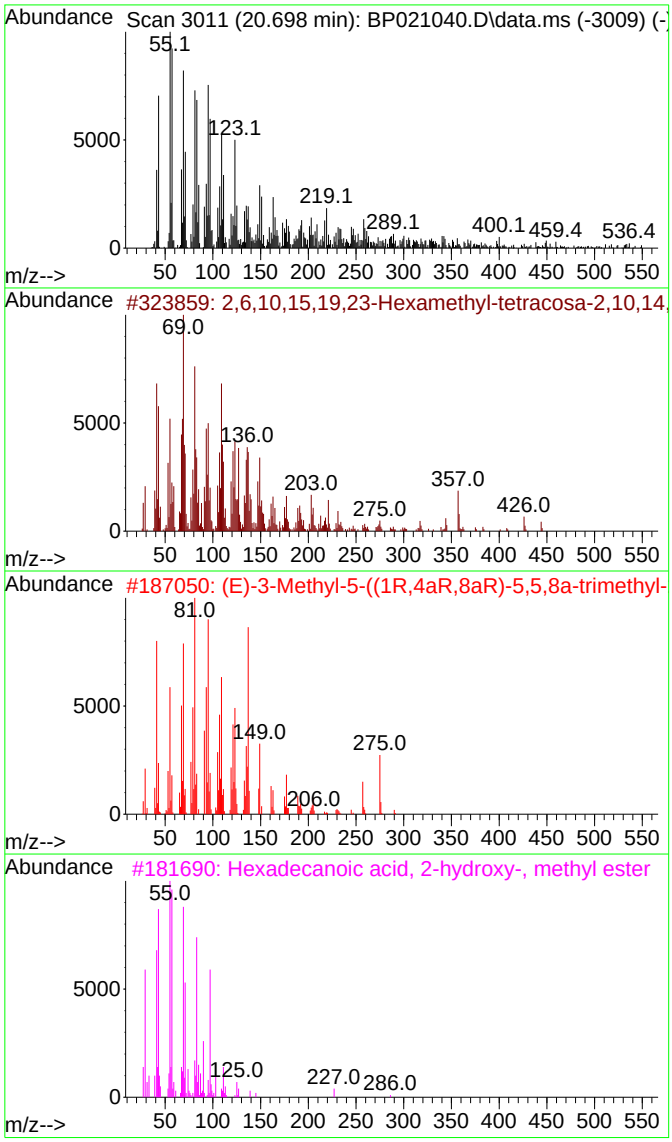
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

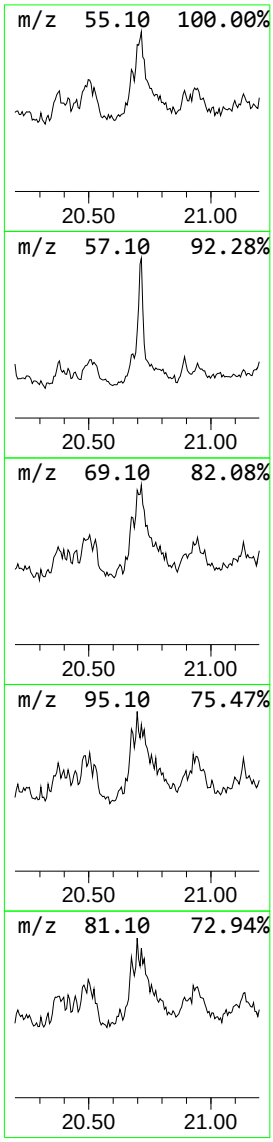
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2,6,10,15,19,23-Hexamethyl-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.698	3.40 ng/ul	343678	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,15,19,23-Hexamethyl-tetra...	444	C30H52O2	1000194-70-7	70
2	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	55
3	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	46
4	1-(2,5-Dimethylfuran-3-yl)-4,4,4...	234	C10H9F3O3	000578-29-0	45
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

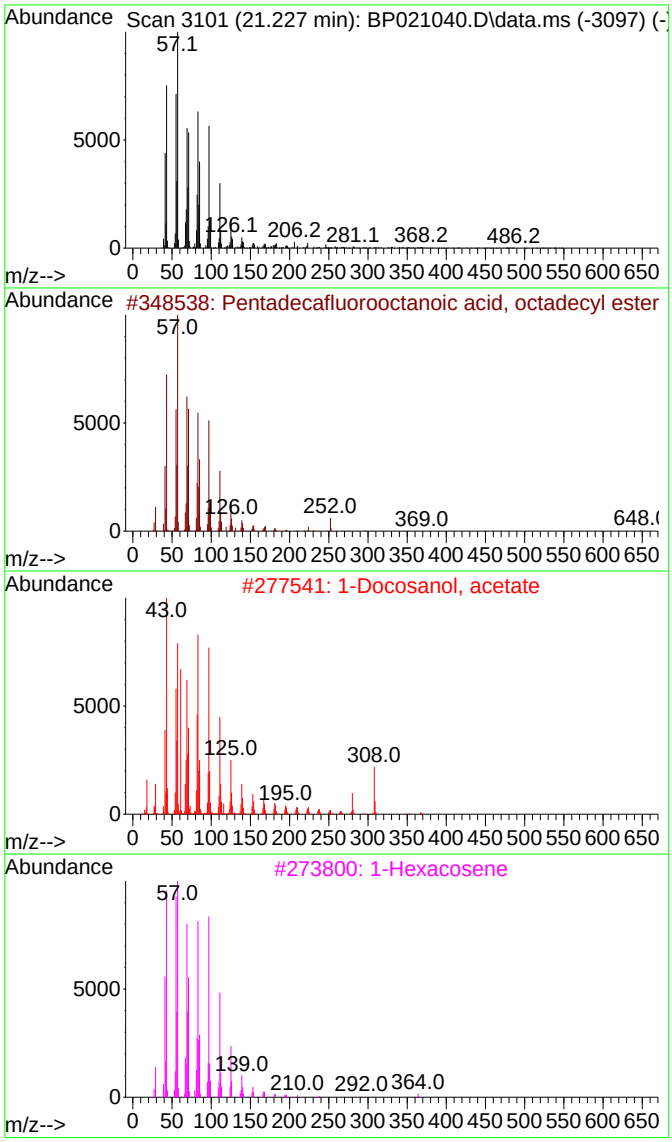
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

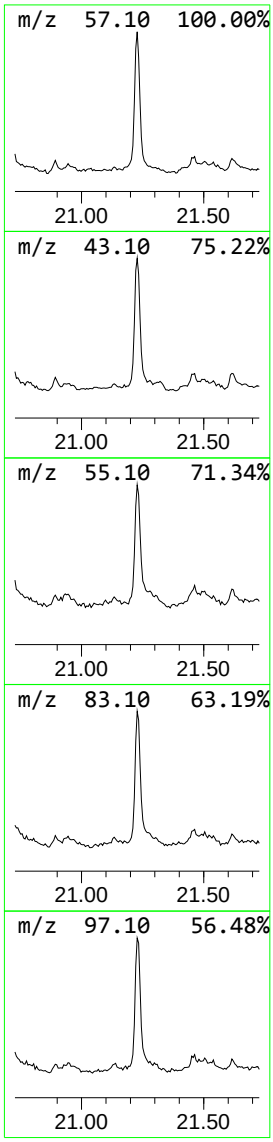
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	25.58 ng/ul	2586900	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Docosanol, acetate	368	C24H48O2	000822-26-4	92
3	1-Hexacosene	364	C26H52	018835-33-1	90
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

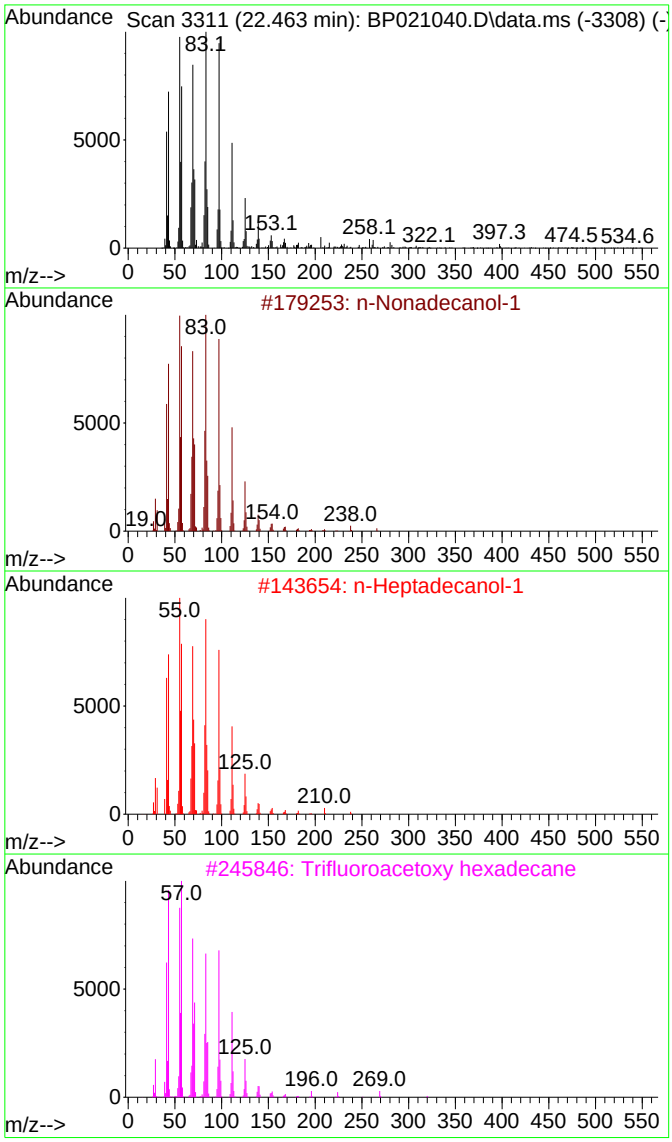
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

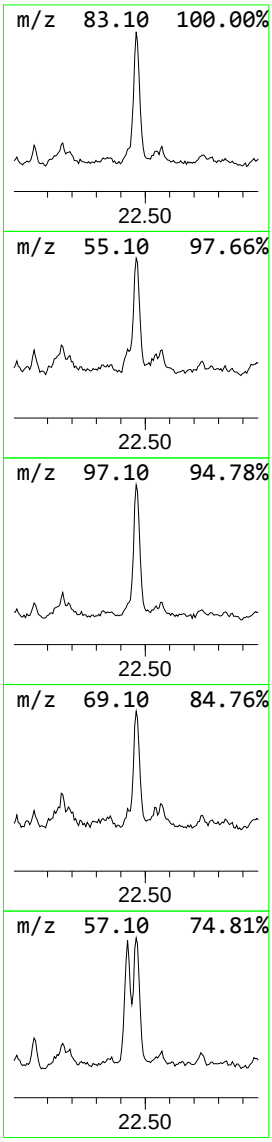
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.463	15.17 ng/ul	1533950	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

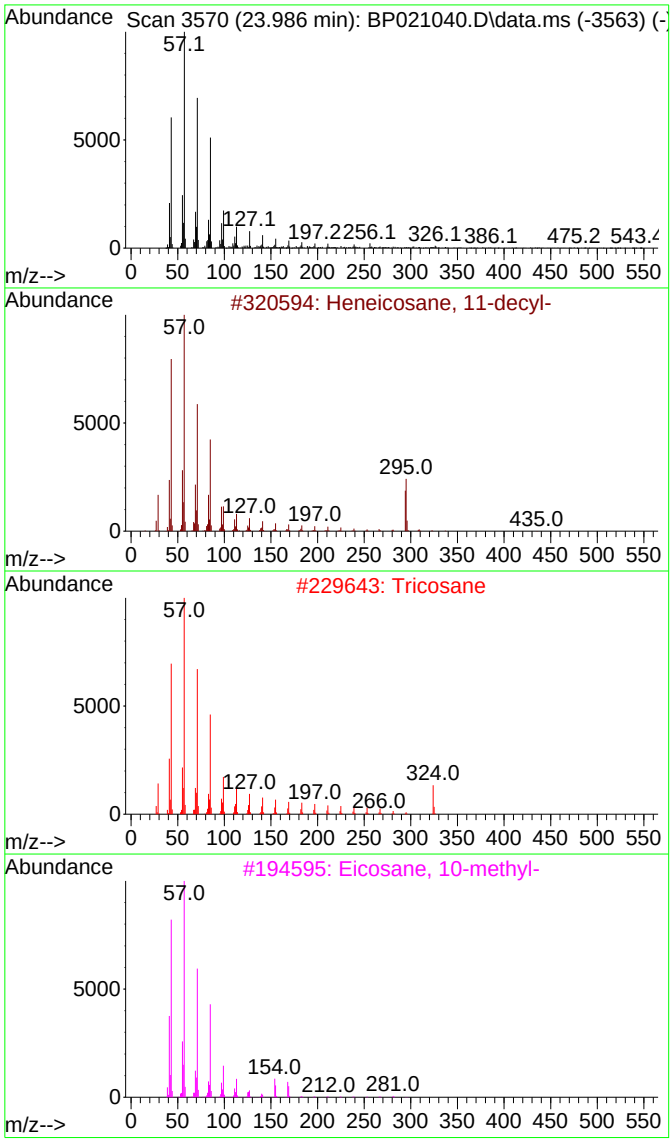
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

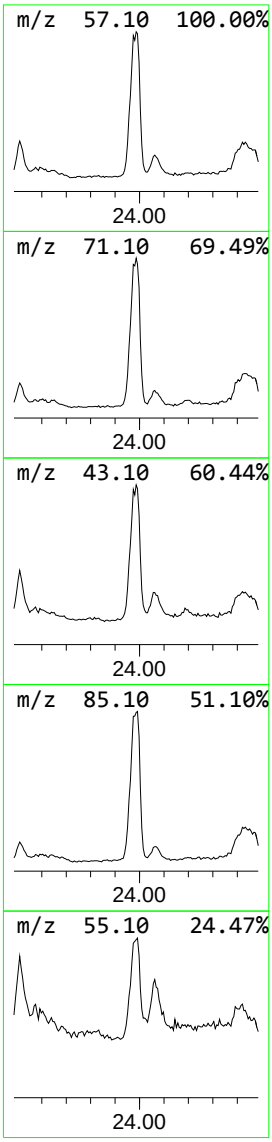
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.986	20.00 ng/ul	3353110	Perylene-d12	24.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2	Tricosane	324	C23H48	000638-67-5	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	93
5	Triacontane	422	C30H62	000638-68-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

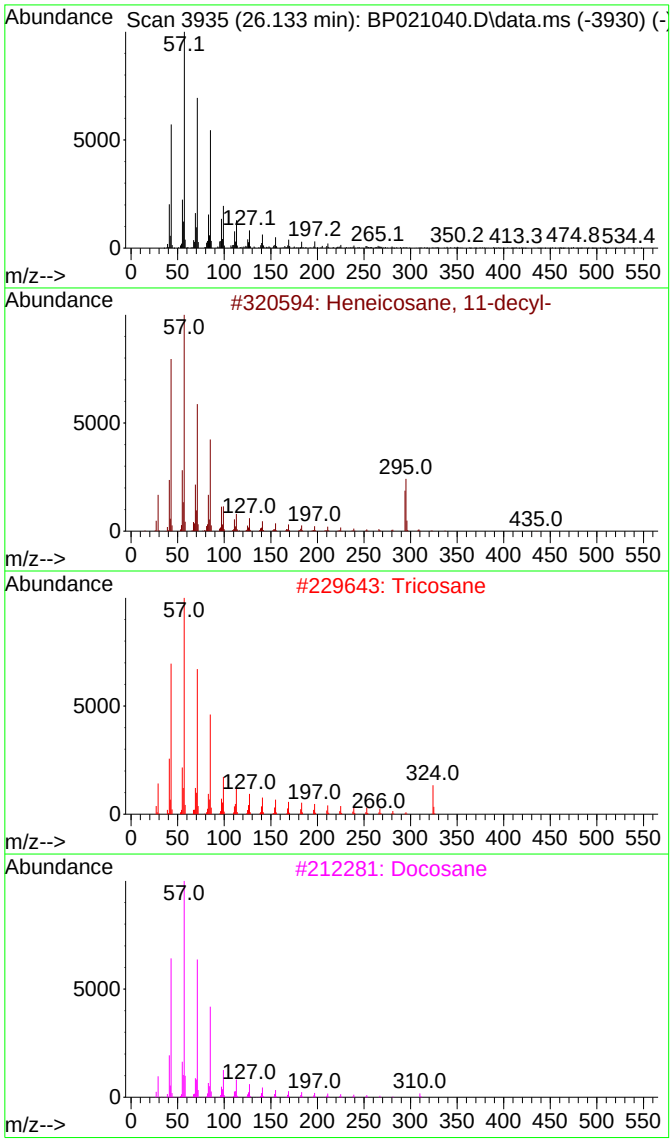
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

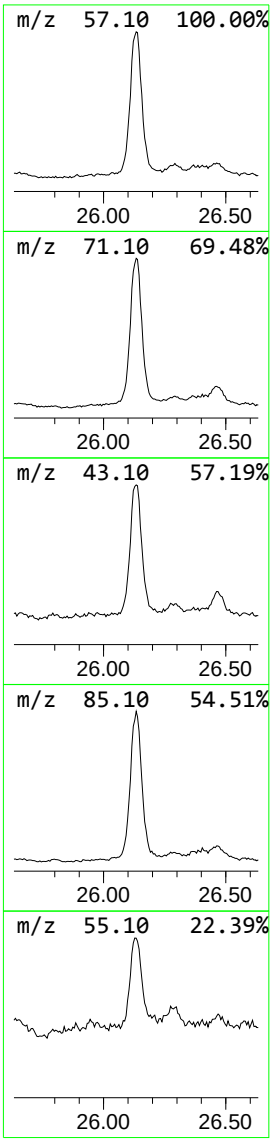
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.133	18.75 ng/ul	3143170	Perylene-d12	24.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2	Tricosane	324	C23H48	000638-67-5	94
3	Docosane	310	C22H46	000629-97-0	93
4	Dotriacontane	451	C32H66	000544-85-4	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021040.D
Acq On : 18 Jul 2024 07:55
Operator : MA/JU
Sample : P3215-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
3-Penten-2-ol	3.040	4.9	ng/ul	311225	1	7.699	1260810	20.0
R-(-)-1,2-propa...	3.540	2.1	ng/ul	133960	1	7.699	1260810	20.0
unknown-01	3.764	7.9	ng/ul	499577	1	7.699	1260810	20.0
Cyclohexane, he...	11.140	2.3	ng/ul	213417	2	10.469	1886280	20.0
1-Phenoxypropan...	11.210	5.1	ng/ul	478761	2	10.469	1886280	20.0
(DEL) Alkane: S...	11.451	2.6	ng/ul	241500	2	10.469	1886280	20.0
(DEL) Alkane: S...	13.110	2.5	ng/ul	327142	3	14.316	2564480	20.0
Naphthalene, 2,...	13.640	2.9	ng/ul	371883	3	14.316	2564480	20.0
(DEL) Alkane: S...	14.204	2.1	ng/ul	272324	3	14.316	2564480	20.0
unknown-02	14.545	5.0	ng/ul	641896	3	14.316	2564480	20.0
Naphthalene, 1,...	14.734	3.5	ng/ul	453265	3	14.316	2564480	20.0
Naphthalene, 2,...	14.951	2.4	ng/ul	310933	3	14.316	2564480	20.0
Naphthalene, 1,...	15.116	3.0	ng/ul	386942	3	14.316	2564480	20.0
(DEL) Alkane: S...	15.169	2.4	ng/ul	301139	3	14.316	2564480	20.0
9H-Fluoren-9-ol	15.704	3.0	ng/ul	382247	3	14.316	2564480	20.0
(DEL) Alkane: S...	16.075	7.4	ng/ul	1082600	4	17.139	2917530	20.0
Acridine, 9,10-...	16.786	2.8	ng/ul	410900	4	17.139	2917530	20.0
Tetradecane, 1-...	16.869	3.9	ng/ul	565981	4	17.139	2917530	20.0
(DEL) Alkane: S...	17.634	2.6	ng/ul	385456	4	17.139	2917530	20.0
Anthracene, 2-m...	18.045	4.2	ng/ul	606152	4	17.139	2917530	20.0
n-Hexadecanoic ...	18.075	19.9	ng/ul	2909440	4	17.139	2917530	20.0
Phenanthrene, 1...	18.233	4.3	ng/ul	620922	4	17.139	2917530	20.0
1H-Cyclopropa[l...	18.286	2.9	ng/ul	421879	4	17.139	2917530	20.0
(DEL) Alkane: S...	18.351	3.3	ng/ul	477965	4	17.139	2917530	20.0
6-Phenylbenzocy...	18.557	2.4	ng/ul	348216	4	17.139	2917530	20.0
Phenanthrene, 2...	18.869	2.1	ng/ul	308135	4	17.139	2917530	20.0
Phenanthrene, 2...	19.004	8.0	ng/ul	1170420	4	17.139	2917530	20.0
Naphthalene, 2-...	19.339	3.7	ng/ul	544632	4	17.139	2917530	20.0
Pyrene, 1-methyl-	19.992	10.3	ng/ul	1037020	5	21.592	2022610	20.0
(1R,2S,8R,8Ar)-...	20.674	4.8	ng/ul	481135	5	21.592	2022610	20.0
2,6,10,15,19,23...	20.698	3.4	ng/ul	343678	5	21.592	2022610	20.0
Pentadecafluoro...	21.227	25.6	ng/ul	2586900	5	21.592	2022610	20.0
n-Nonadecanol-1	22.463	15.2	ng/ul	1533950	5	21.592	2022610	20.0
(DEL) Alkane: S...	23.986	20.0	ng/ul	3353110	6	24.915	3353110	20.0
(DEL) Alkane: S...	26.133	18.8	ng/ul	3143170	6	24.915	3353110	20.0