LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.034	170	178	188	rVB	187155	300270	8.08%	0.396%
2	5.540	429	434	443	rBV	204974	385218	10.36%	0.508%
3	5.922	492	499	505	rVV	322171	532416	14.32%	0.702%
4	6.410	575	582	589	rBV3	98422	207341	5.58%	0.273%
5	6.916	660	668	674	rBV	89974	164918	4.44%	0.217%
6	7.110	691	701	708	rBV	491500	980968	26.39%	1.293%
7	7.281	722	730	735	rVV	492626	780825	21.00%	1.030%
8	7.481	758	764	773	rVV	546855	887738	23.88%	1.171%
9	7.593	780	783	790	rVB	193676	301299	8.10%	0.397%
10	7.957	833	845	859	rVV	689000	1249540	33.61%	1.648%
11	8.069	859	864	870	rVV2	92081	166089	4.47%	0.219%
12	8.504	925	938	948	rBV3	62528	177401	4.77%	0.234%
13	8.675	961	967	978	rVV	521859	869904	23.40%	1.147%
14	8.793	978	987	993	rVV	103483	218086	5.87%	0.288%
15	9.134	1038	1045	1051	rVV	560703	993344	26.72%	1.310%
16	9.863	1161	1169	1179	rBV	492826	868836	23.37%	1.146%
17	10.187	1218	1224	1237	rVV6	51647	173219	4.66%	0.228%
18	10.404	1246	1261	1269	rVV	703912	1293402	34.79%	1.705%
19	10.557	1282	1287	1297	rBV	141876	266772	7.18%	0.352%
20	10.751	1315	1320	1321	rVV	132967	185611	4.99%	0.245%
21	10.787	1321	1326	1331	rVV	1054302	1829163	49.20%	2.412%
22	10.840	1331	1335	1341	rVV	522891	877434	23.60%	1.157%
23	10.934	1341	1351	1359	rVV2	503837	928546	24.98%	1.224%
24	11.804	1495	1499	1508	rVV	128662	204900	5.51%	0.270%
25	12.204	1561	1567	1578	rVB	140059	217914	5.86%	0.287%
26	12.451	1603	1609	1616	rVB	727944	1196765	32.19%	1.578%
27	12.675	1641	1647	1654	rVV	603360	986065	26.52%	1.300%
28	13.157	1724	1729	1736	rVB	100060	162133	4.36%	0.214%
29	13.445	1772	1778	1785	rVV2	202440	413130	11.11%	0.545%
30	13.792	1831	1837	1838	rBV	166745	239499	6.44%	0.316%
31	13.951	1858	1864	1869	rVV	416623	723347	19.46%	0.954%
32	14.004	1869	1873	1875	rVV	365517	520371	14.00%	0.686%
33	14.039	1875	1879	1884	rVV	1248383	1791291	48.19%	2.362%
34	14.098	1884	1889	1894	rVV2	226452	385127	10.36%	0.508%
35	14.187	1899	1904	1907	rVV	277464	406997	10.95%	0.537%
36	14.222	1907	1910	1915	rVV	121558	165405	4.45%	0.218%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

37	14.322	1921	1927	1941	rVB2	1404196	2825416	76.00%	3.725%
38	14.516	1955	1960	1965	rBV	196948	250613	6.74%	0.330%
39	14.634	1969	1980	1985	rBV	1507500	2505779	67.40%	3.304%
40	14.834	2008	2014	2022	rBV	491064	805207	21.66%	1.062%
41	14.928	2022	2030	2036	rBV5	102461	286219	7.70%	0.377%
42	15.028	2042	2047	2054	rVB	308223	502558	13.52%	0.663%
43	15.104	2054	2060	2063	rBV	104592	150979	4.06%	0.199%
44	15.245	2079	2084	2089	rBV3	129278	213239	5.74%	0.281%
45	15.416	2106	2113	2117	rBV3	188257	383385	10.31%	0.506%
46	15.469	2117	2122	2125	rVV2	210387	331397	8.91%	0.437%
47	15.628	2143	2149	2153	rVV	1731230	2568015	69.08%	3.386%
48	15.669	2153	2156	2160	rVV	316909	420006	11.30%	0.554%
49	15.745	2165	2169	2176	rVB2	292168	420068	11.30%	0.554%
50	15.875	2186	2191	2200	rVB4	157229	348652	9.38%	0.460%
51	15.975	2200	2208	2213	rBV2	213633	389317	10.47%	0.513%
52	16.122	2229	2233	2241	rVB	210746	406439	10.93%	0.536%
53	16.357	2265	2273	2278	rBV	697680	1311680	35.28%	1.730%
54	16.922	2362	2369	2373	rBV3	189636	417929	11.24%	0.551%
55	17.039	2385	2389	2395	rBV2	121048	189796	5.11%	0.250%
56	17.128	2398	2404	2408	rVV2	324911	535373	14.40%	0.706%
57	17.180	2410	2413	2425	rVB3	123259	340405	9.16%	0.449%
58	17.386	2442	2448	2452	rBV	1796658	2610195	70.21%	3.442%
59	17.428	2452	2455	2459	rVV	772777	1045893	28.13%	1.379%
60	17.486	2459	2465	2469	rVV	1866494	2718074	73.12%	3.584%
61	17.522	2469	2471	2475	rVV	207853	222173	5.98%	0.293%
62	17.698	2498	2501	2506	rVB3	93491	142114	3.82%	0.187%
63	17.875	2527	2531	2535	rVB	299242	354396	9.53%	0.467%
64	18.269	2593	2598	2602	rBV2	433464	730958	19.66%	0.964%
65	18.316	2602	2606	2611	rVB	529032	730666	19.65%	0.963%
66	18.457	2625	2630	2634	rVV3	394721	674056	18.13%	0.889%
67	18.498	2634	2637	2642	rVB	341401	424164	11.41%	0.559%
68	18.569	2645	2649	2654	rBV	299873	377746	10.16%	0.498%
69	18.769	2679	2683	2686	rBV	182294	225207	6.06%	0.297%
70	18.810	2687	2690	2696	rVB2	140240	185944	5.00%	0.245%
71	19.198	2749	2756	2760	rBV2	444096	991605	26.67%	1.307%
72	19.239	2760	2763	2767	rVV3	138687	239924	6.45%	0.316%
73	19.274	2767	2769	2773	rVB	197567	225015	6.05%	0.297%
74	19.327	2773	2778	2787	rBV4	227915	525361	14.13%	0.693%
75	19.451	2794	2799	2805	rVB	1160122	1512554	40.69%	1.994%
76	19.551	2813	2816	2821	rBV2	158314	221595	5.96%	0.292%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

77	19.604	2821	2825	2828	rVV	122129	152081	4.09%	0.201%
78	19.786	2851	2856	2859	rBV	2288655	3238031	87.10%	4.270%
79	19.816	2859	2861	2869	rVB	1489468	1808243	48.64%	2.384%
80	19.886	2869	2873	2879	rVB2	213271	345686	9.30%	0.456%
81	20.045	2898	2900	2906	rVB3	101591	145575	3.92%	0.192%
82	20.139	2911	2916	2925	rBV5	225429	645935	17.38%	0.852%
83	20.280	2934	2940	2941	rBV5	204875	382158	10.28%	0.504%
84	20.316	2943	2946	2951	rVB2	455177	607021	16.33%	0.800%
85	20.410	2959	2962	2966	rBV	115711	150184	4.04%	0.198%
86	20.469	2969	2972	2976	rVB3	314794	424649	11.42%	0.560%
87	20.610	2992	2996	2999	rBV	295728	388150	10.44%	0.512%
88	20.657	3001	3004	3008	rVB2	247034	296689	7.98%	0.391%
89	20.816	3028	3031	3036	rVB	319717	344185	9.26%	0.454%
90	21.063	3070	3073	3079	rVB	274240	349921	9.41%	0.461%
91	21.280	3105	3110	3119	rBV3	761828	1364823	36.71%	1.800%
92	21.586	3155	3162	3166	rBV2	2026275	3717516	100.00%	4.902%
93	21.627	3166	3169	3179	rVB	889463	1263785	34.00%	1.666%
94	21.727	3184	3186	3190	rVB	241900	260847	7.02%	0.344%
95	22.710	3350	3353	3359	rBV	229232	289777	7.79%	0.382%
96	23.298	3447	3453	3460	rBV2	719497	1953130	52.54%	2.575%
97	23.839	3540	3545	3549	rBV	381402	738577	19.87%	0.974%
98	23.898	3549	3555	3559	rVV2	968970	2062717	55.49%	2.720%
99	23.945	3559	3563	3571	rVB3	684348	1385283	37.26%	1.827%
100	24.057	3576	3582	3589	rBV2	836511	1714628	46.12%	2.261%

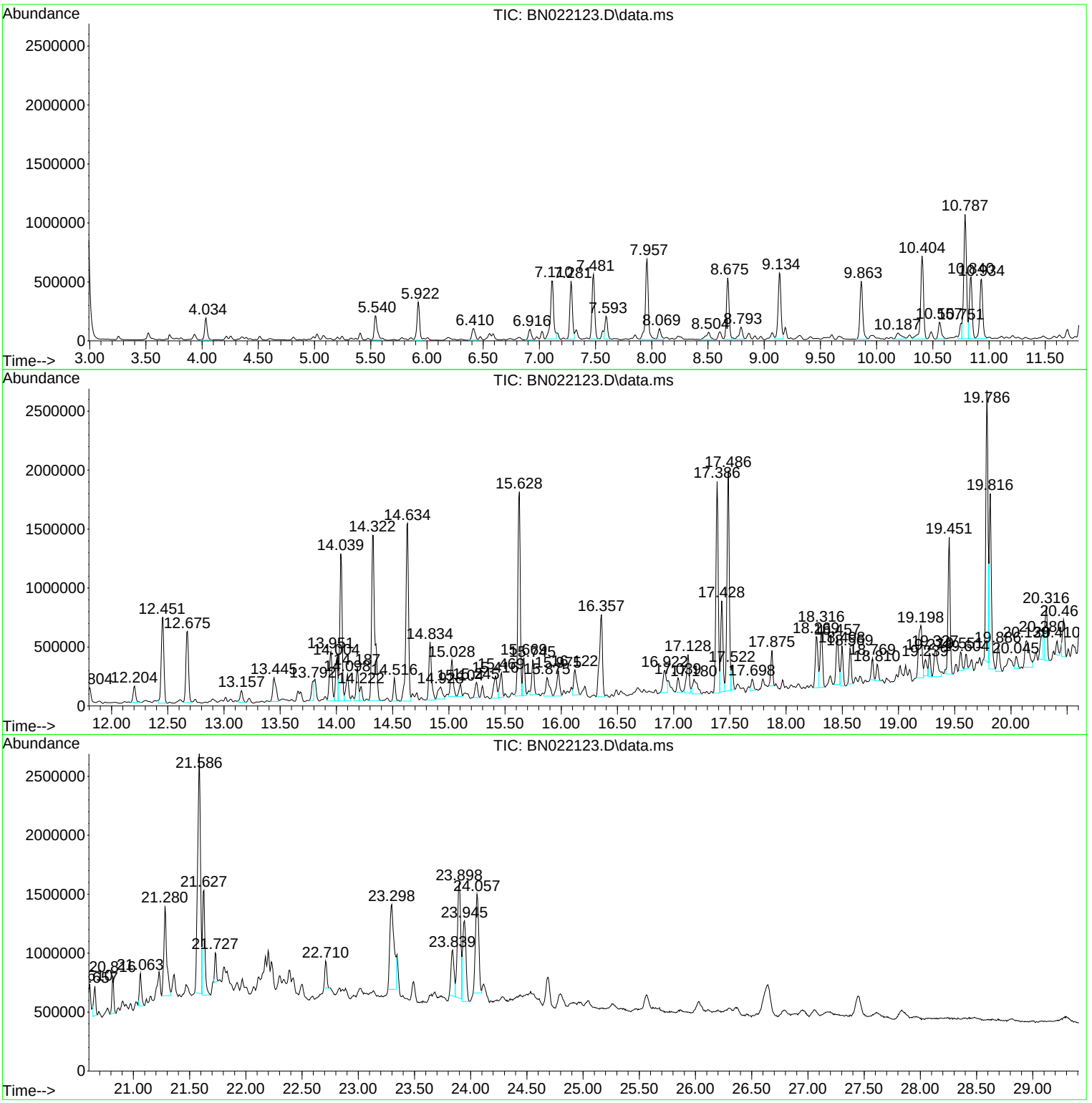
Sum of corrected areas: 75840987

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

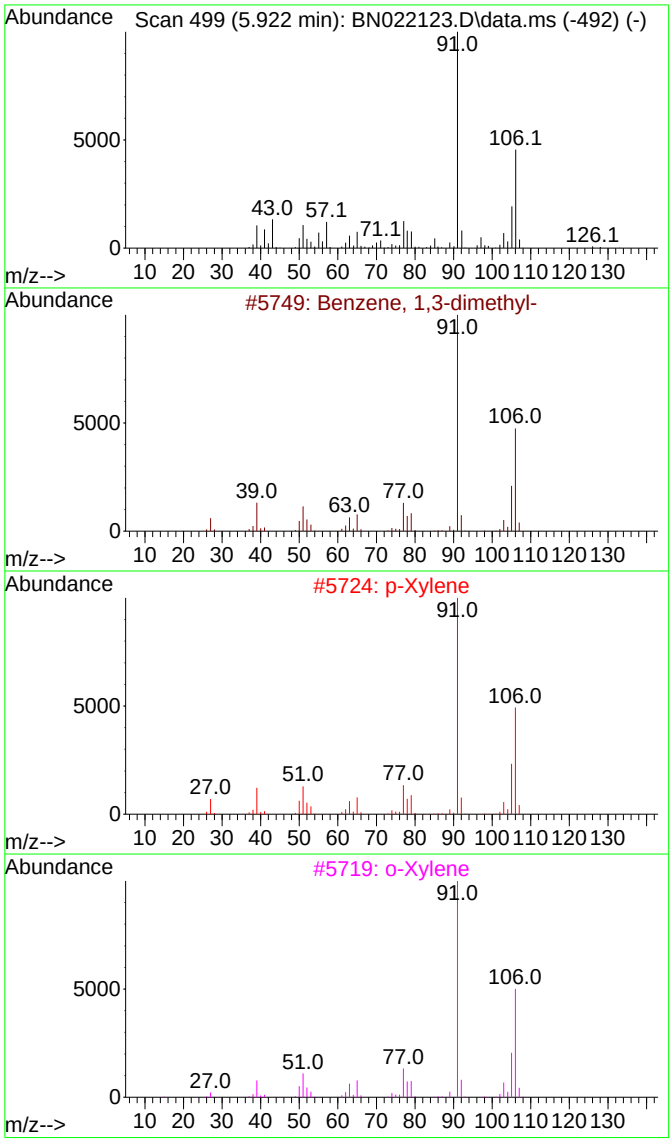
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

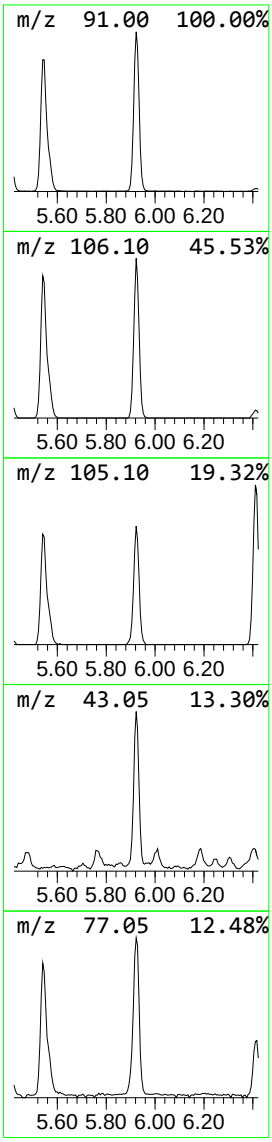
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.922	8.52 ng/ul	532416	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

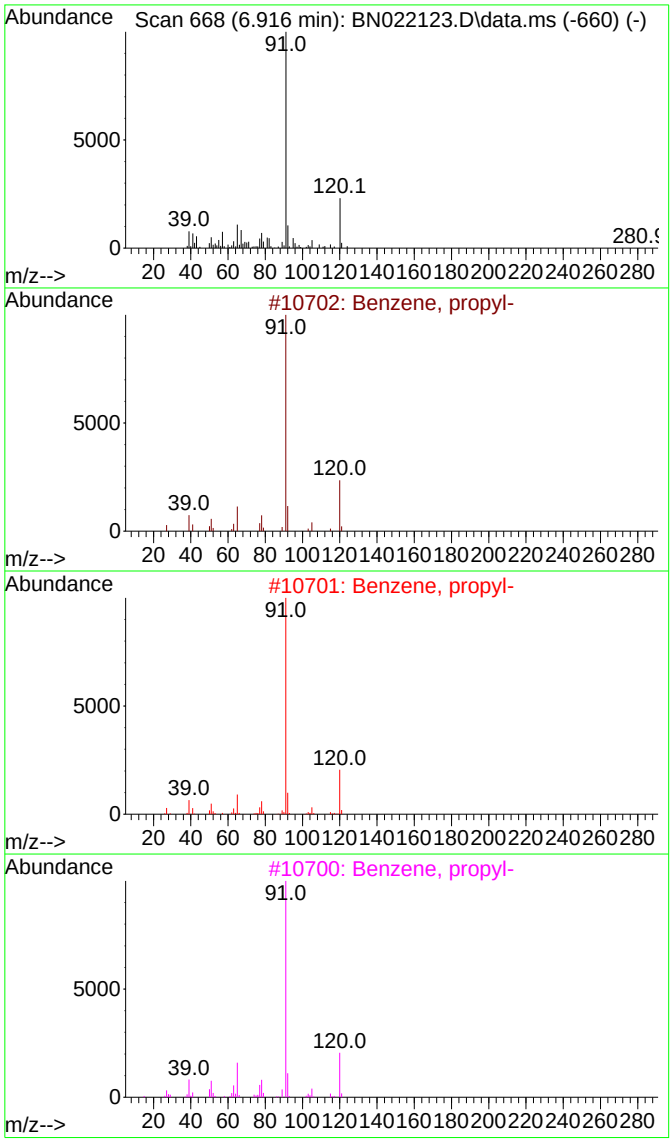
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

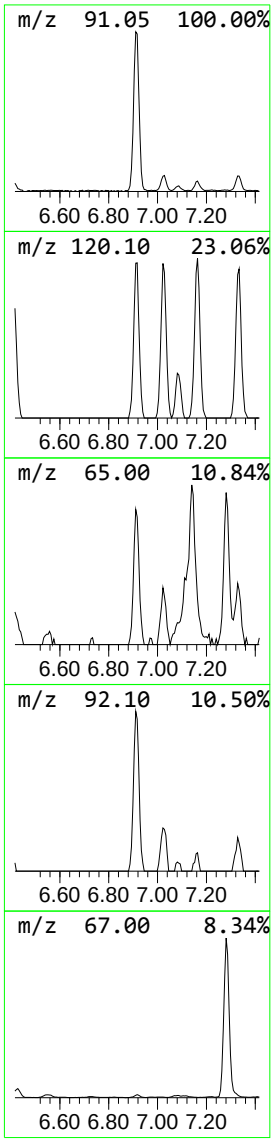
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	2.64 ng/ul	164918	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

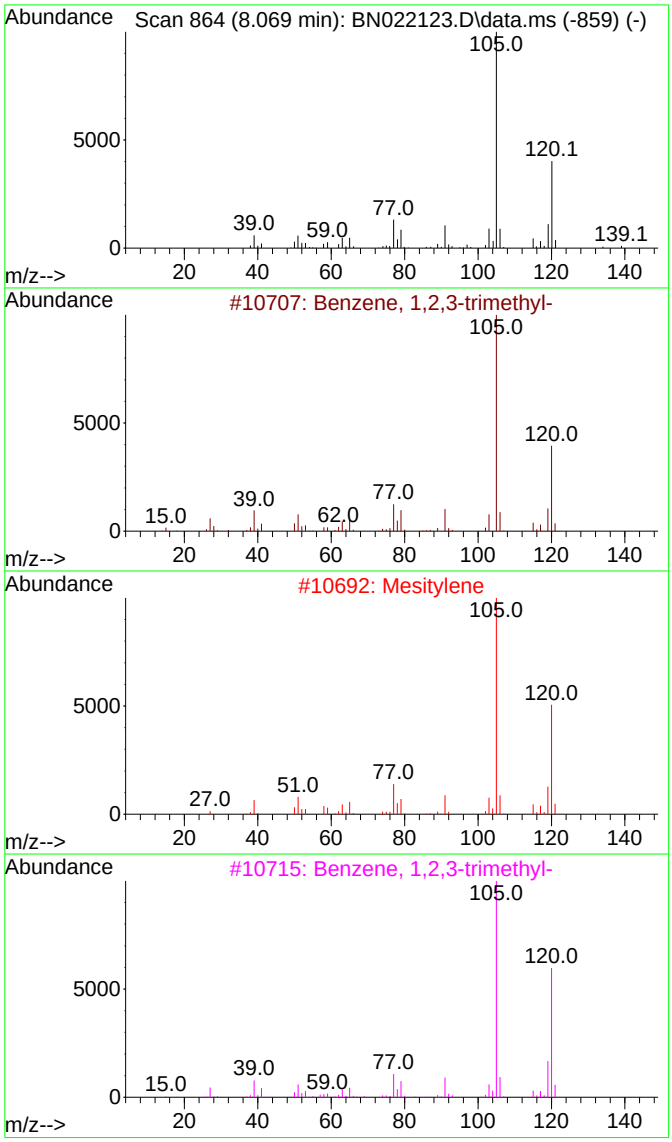
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

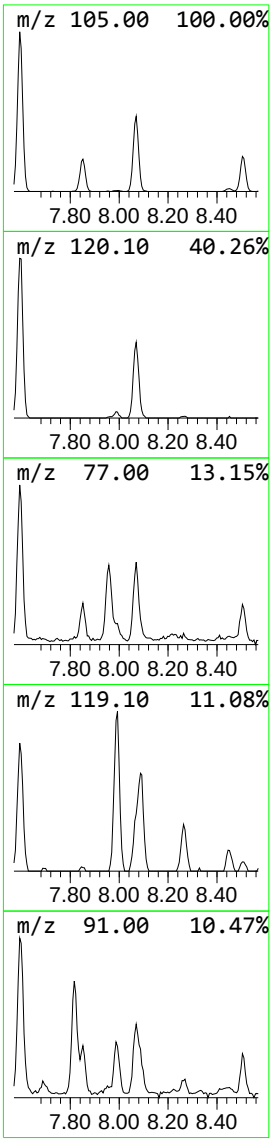
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	2.66 ng/ul	166089	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

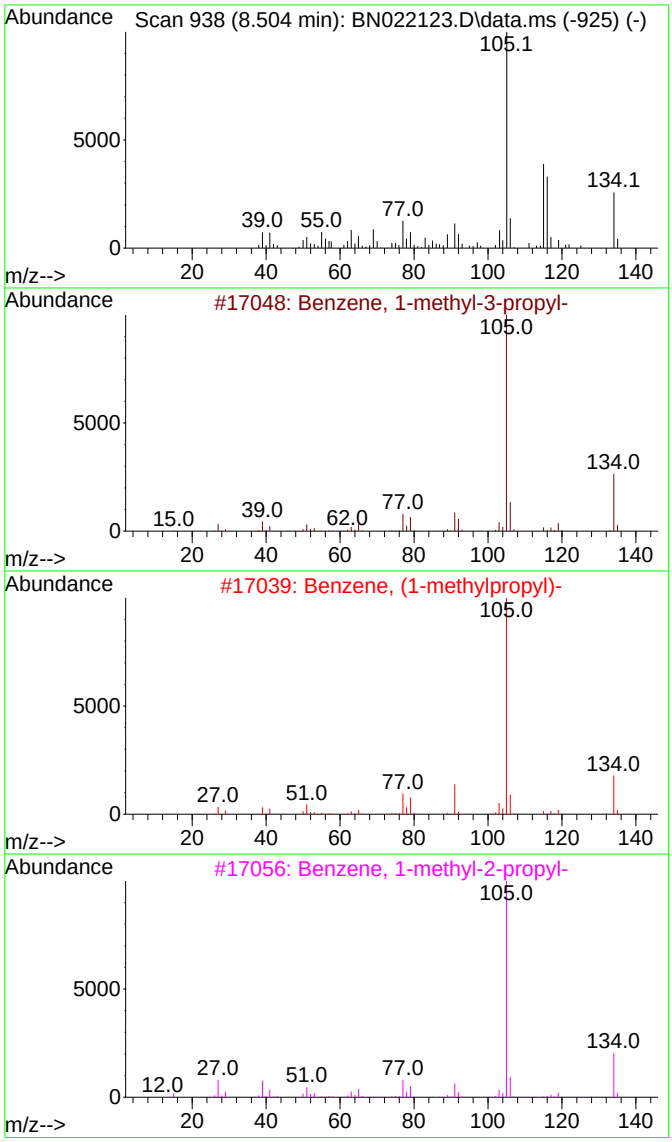
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

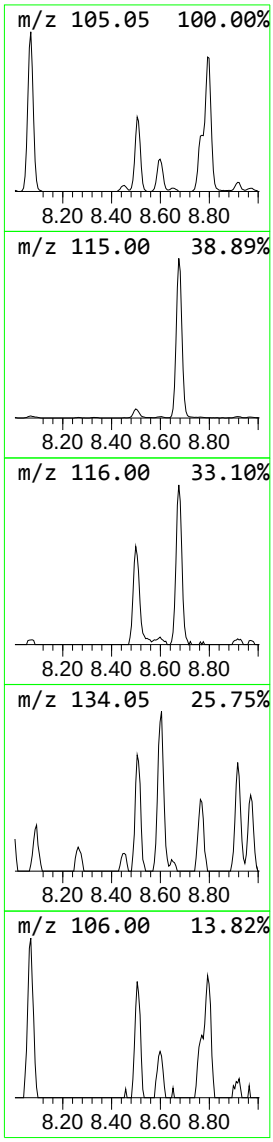
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	2.84 ng/ul	177401	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

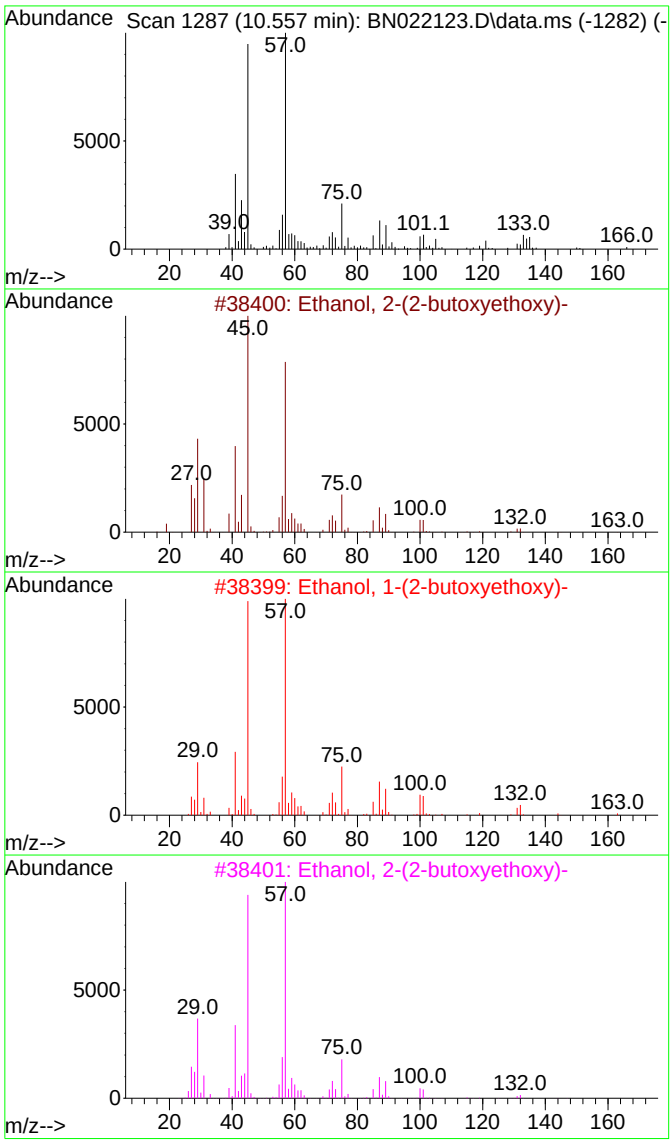
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

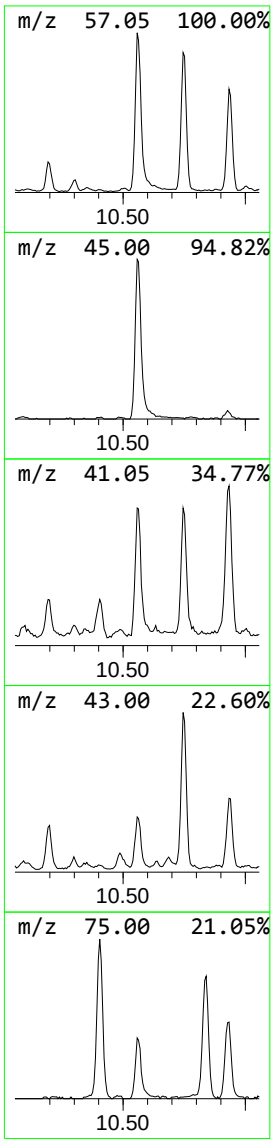
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	2.92 ng/ul	266772	Naphthalene-d8	10.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

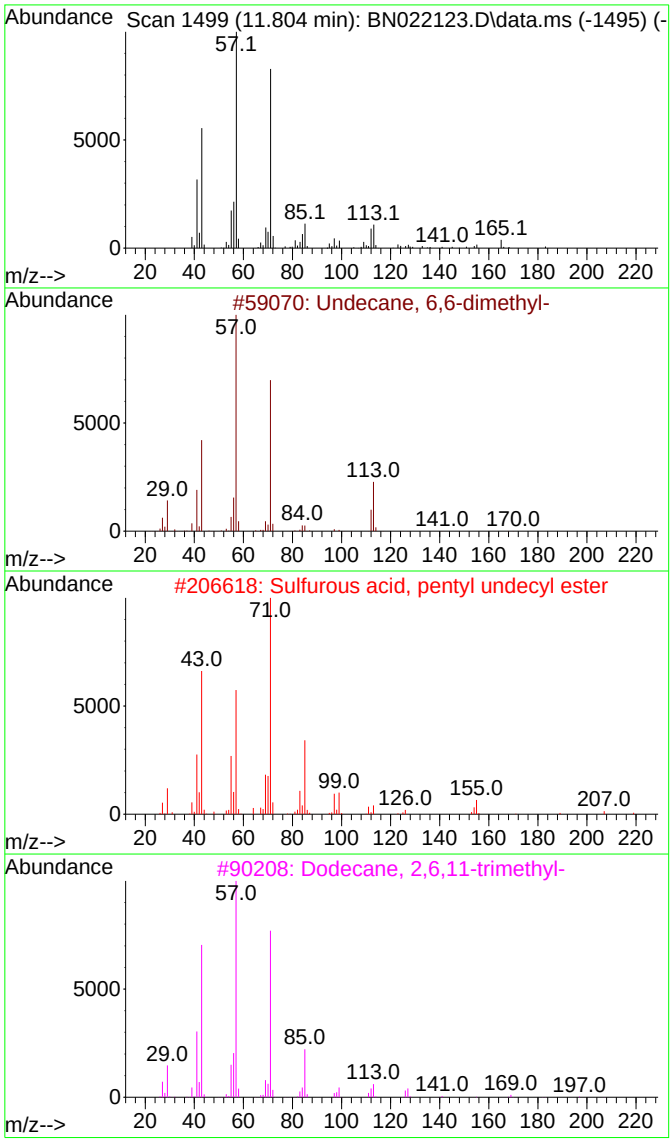
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

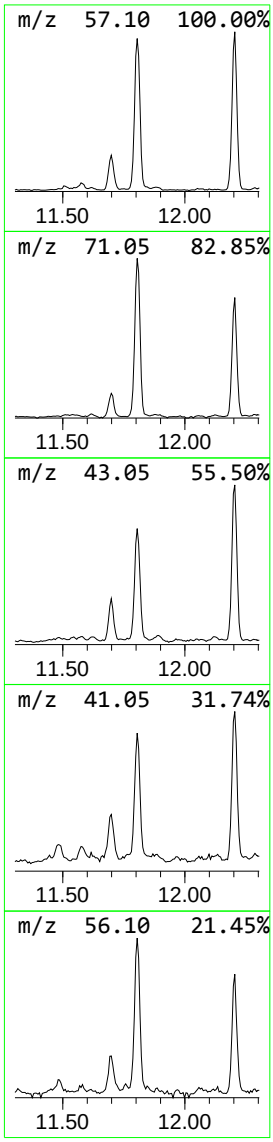
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	2.24 ng/ul	204900	Naphthalene-d8	10.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
2	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	59
5	6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

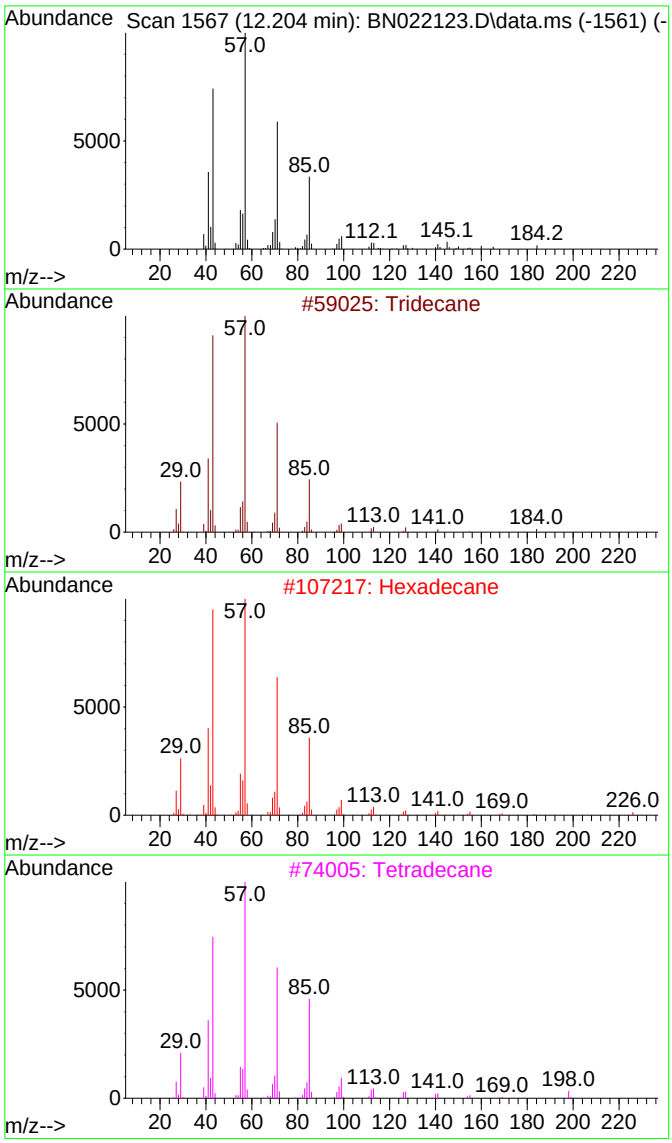
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

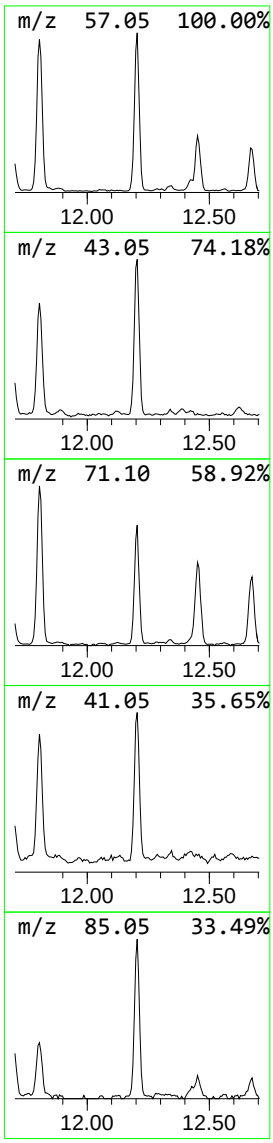
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	2.38 ng/ul	217914	Naphthalene-d8	10.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

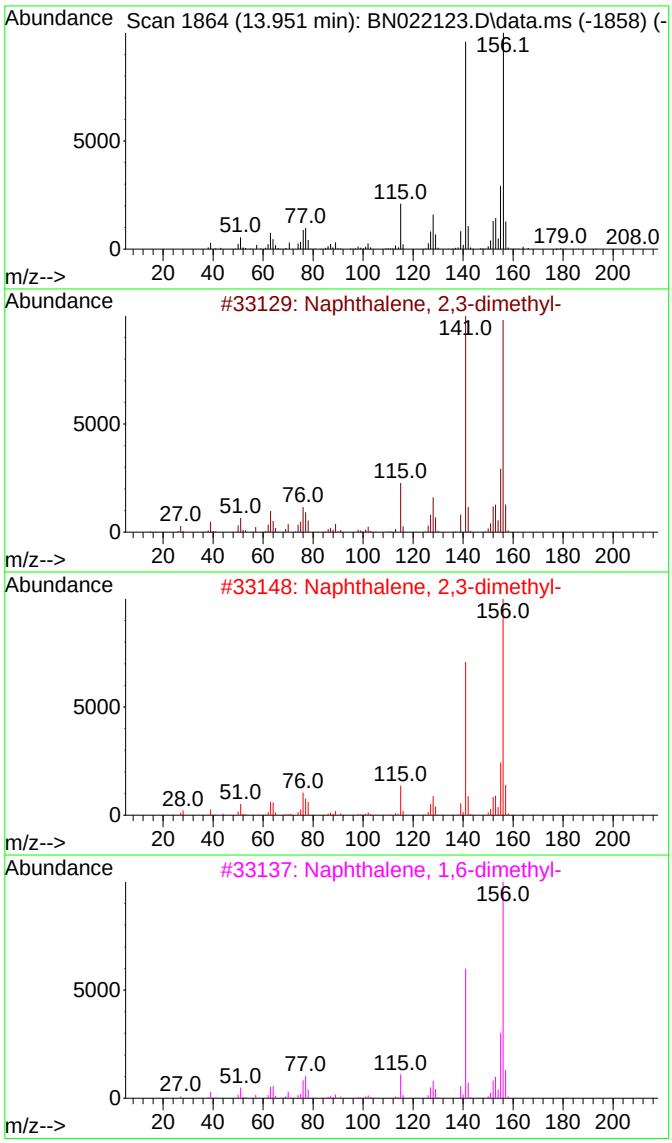
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

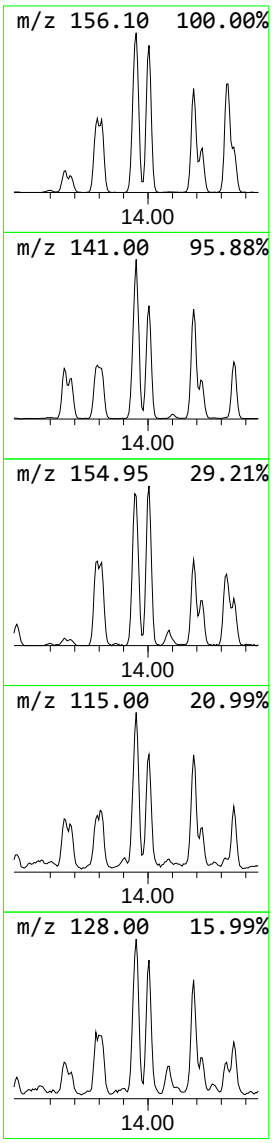
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	5.77 ng/ul	723347	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

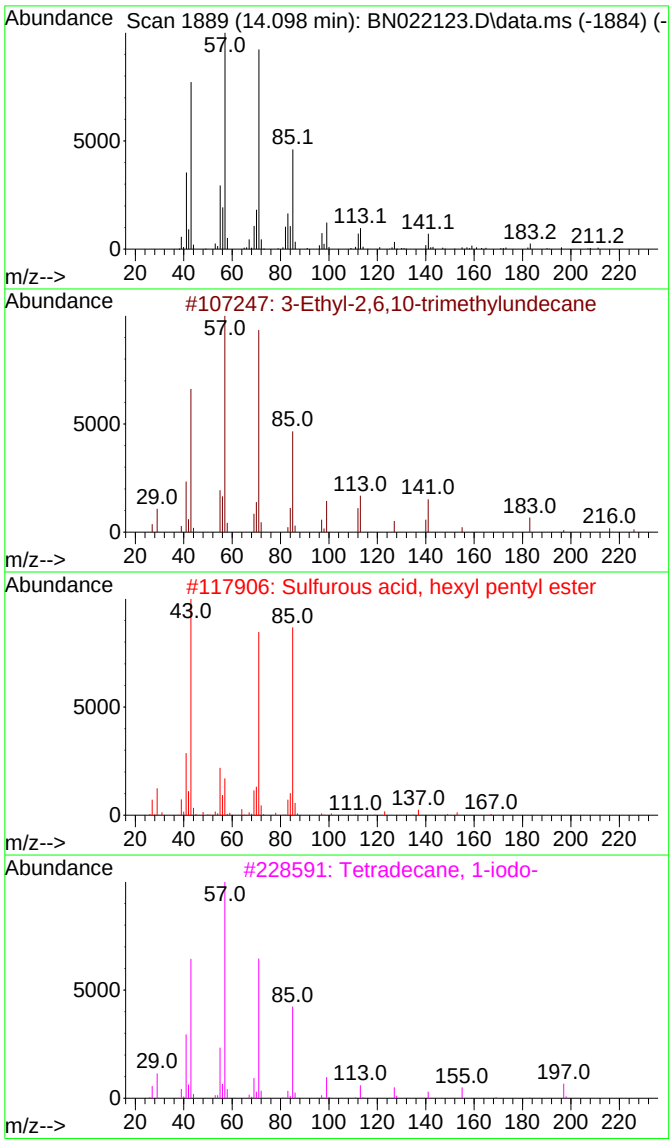
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

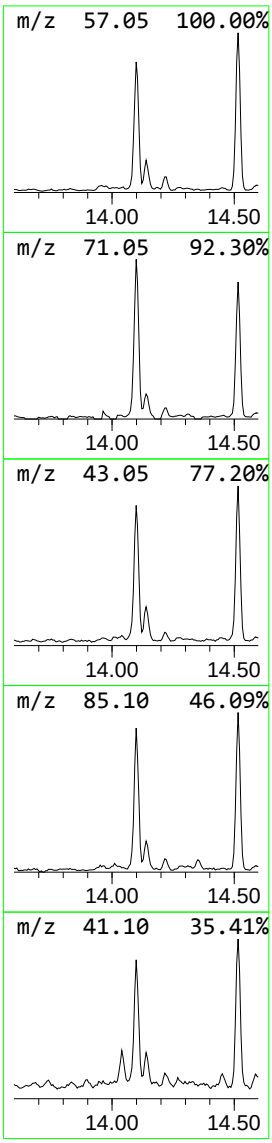
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	3.07 ng/ul	385127	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

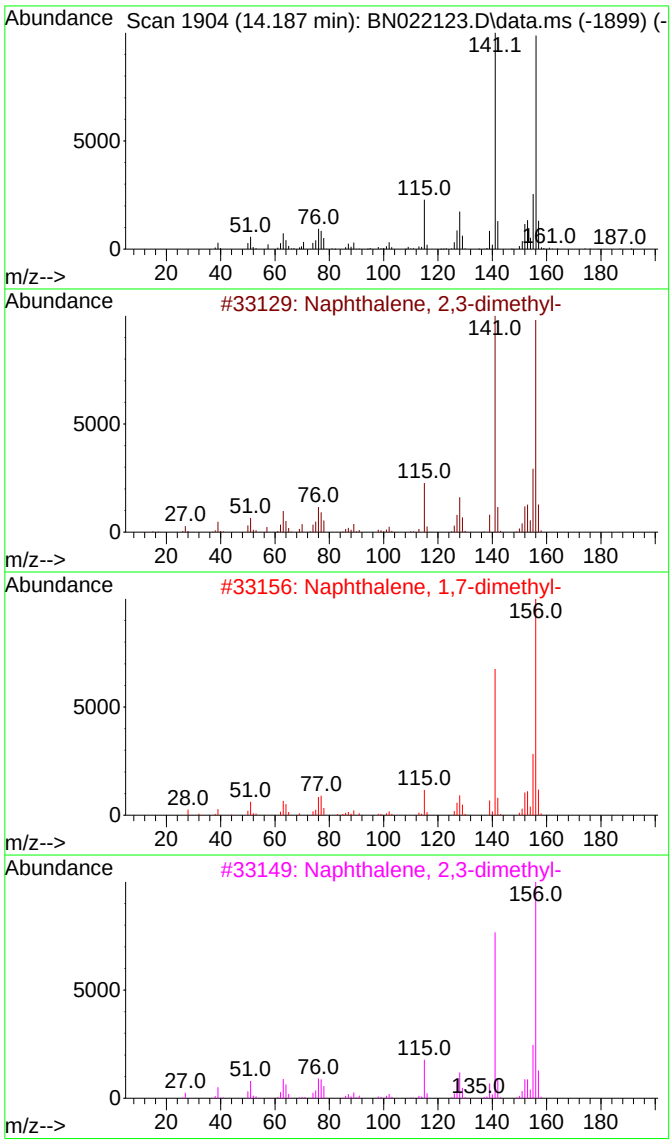
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

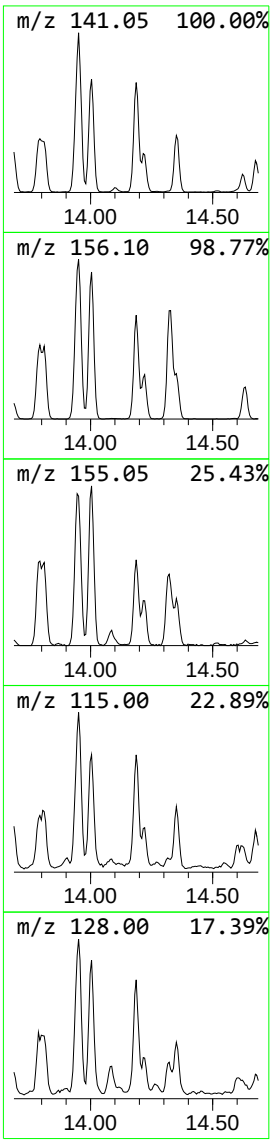
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.187	3.25 ng/ul	406997	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

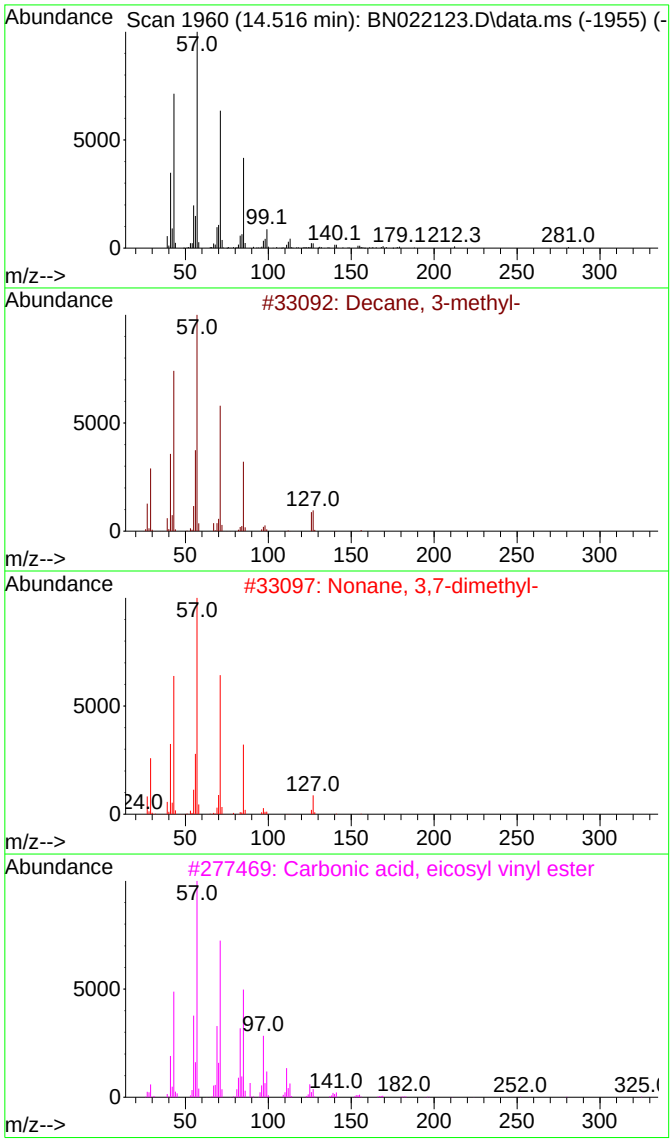
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

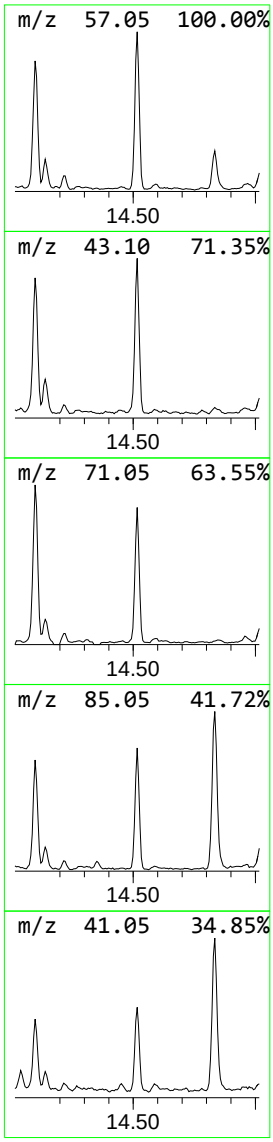
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	2.00 ng/ul	250613	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	86
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

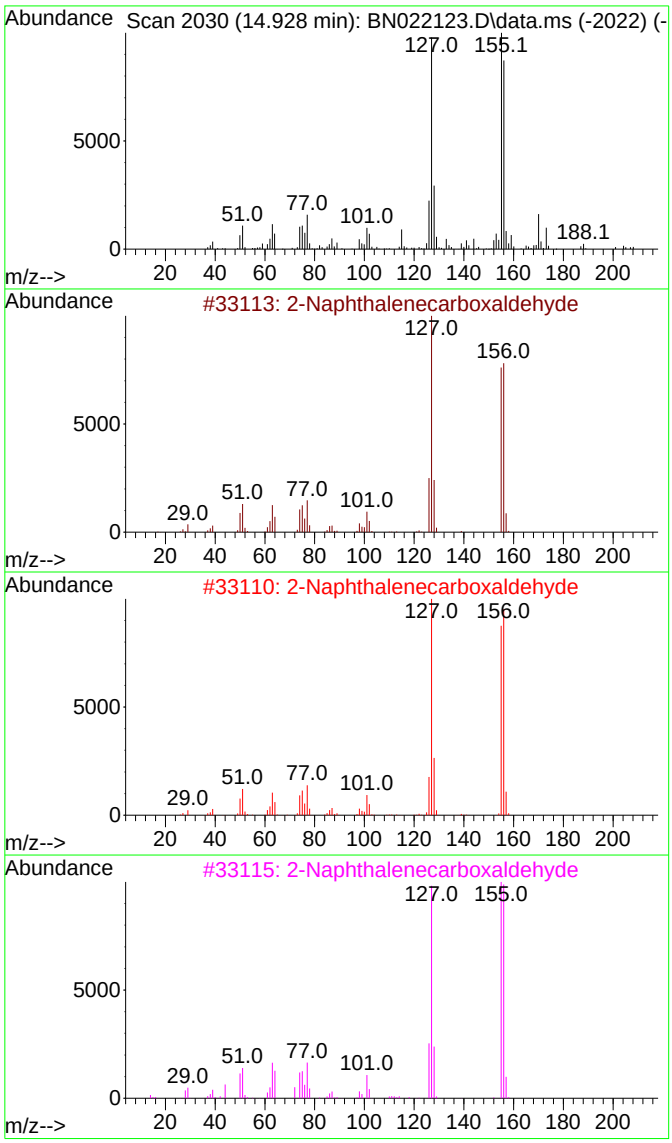
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

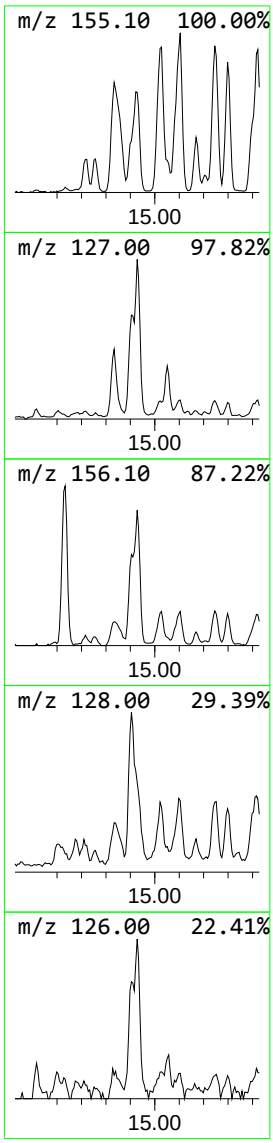
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Naphthalenecarboxaldehyde Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.928	2.28 ng/ul	286219	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	98
2	2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	97
3	2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	93
4	2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	93
5	2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

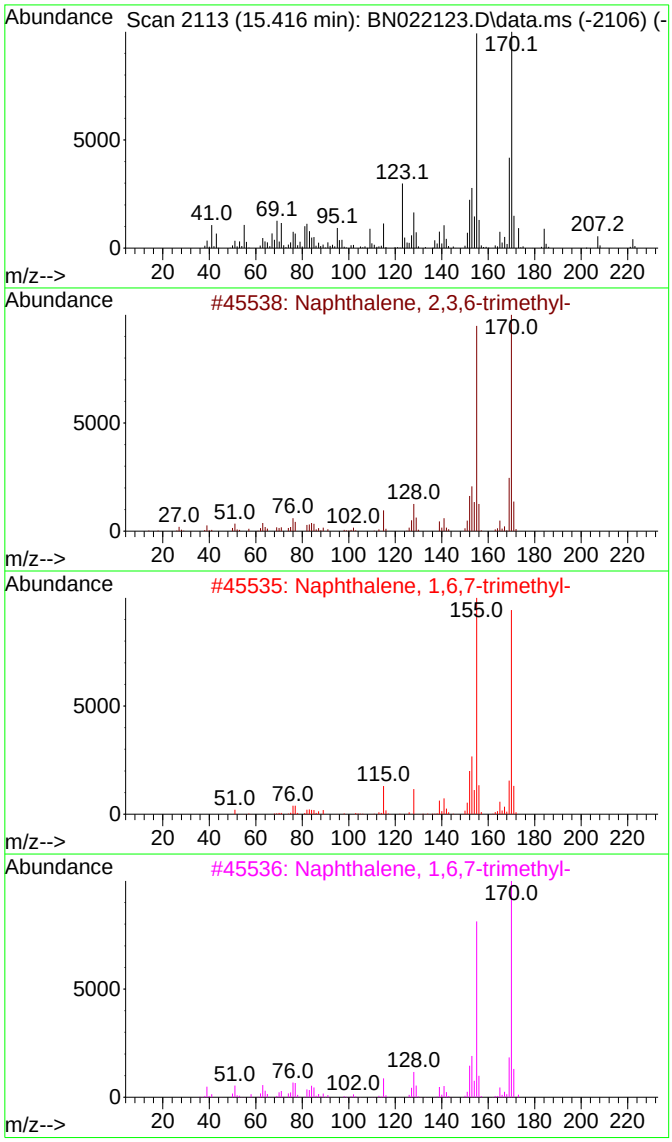
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

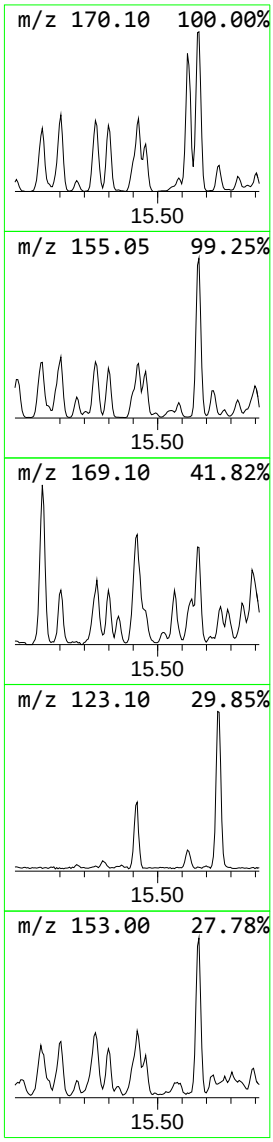
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	3.06 ng/ul	383385	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

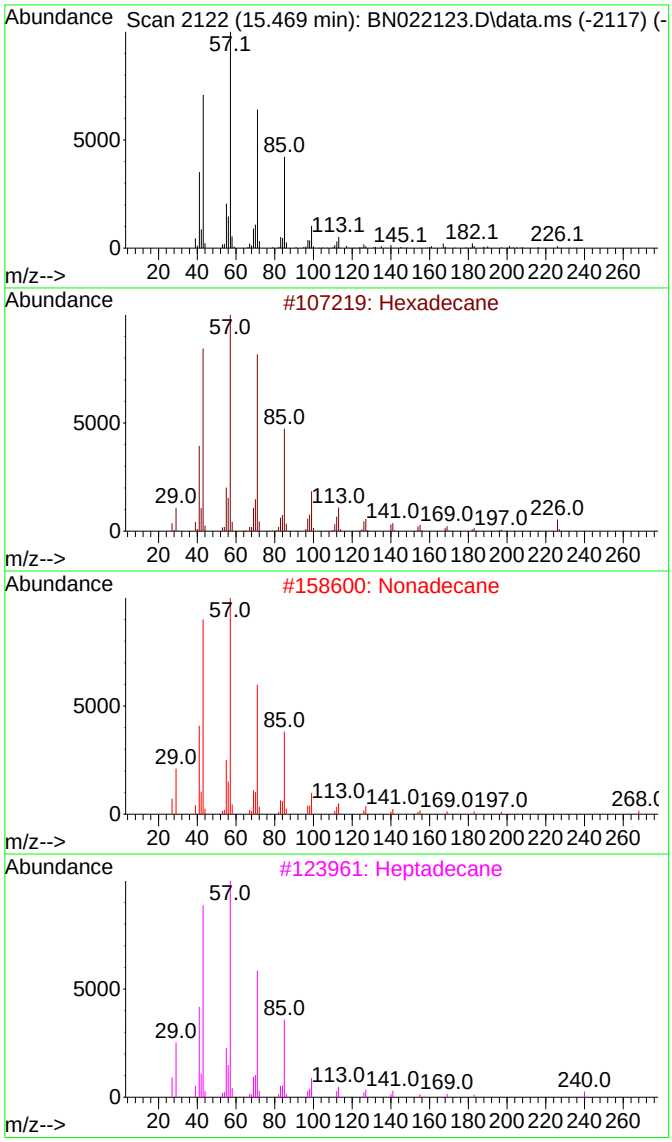
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

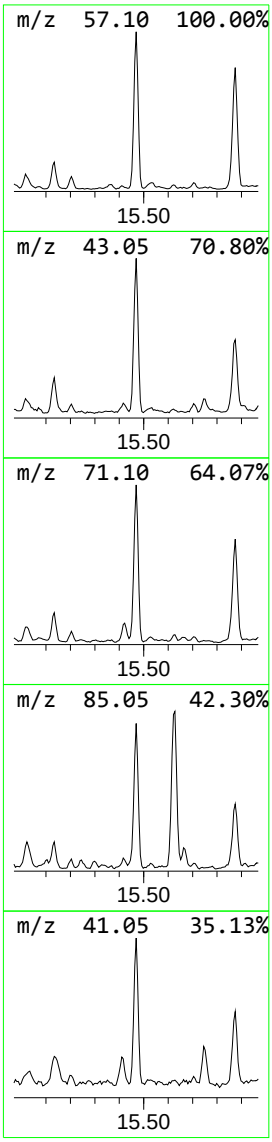
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	2.65 ng/ul	331397	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

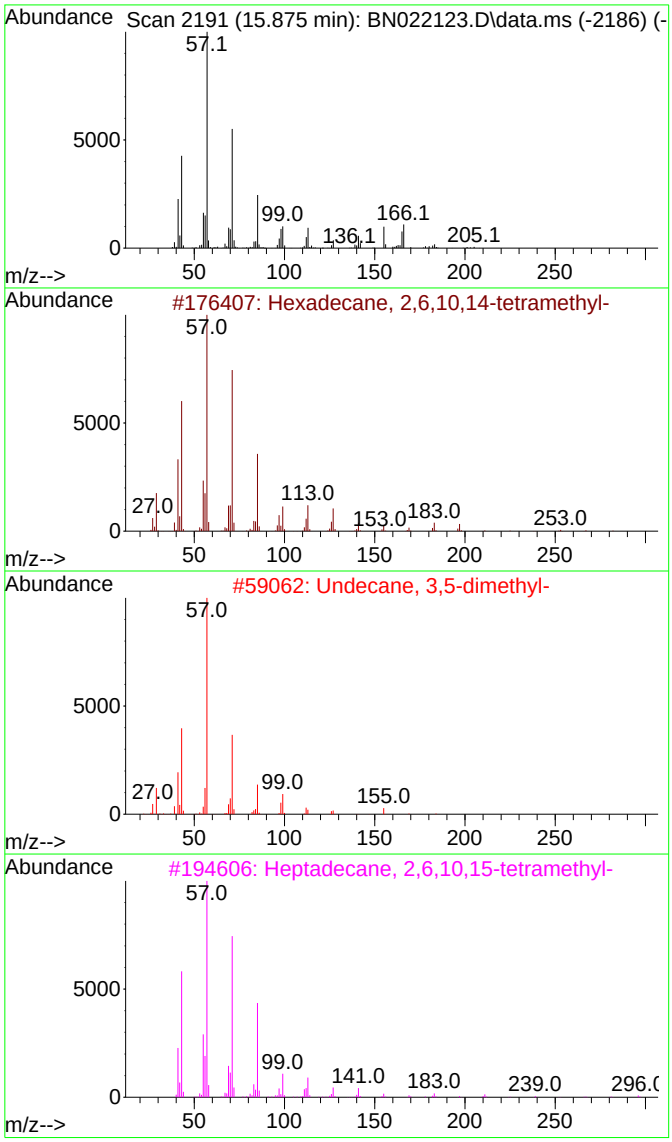
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

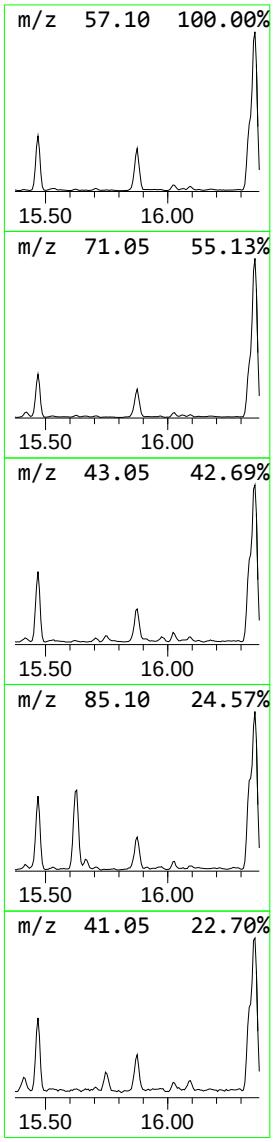
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	2.78 ng/ul	348652	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	62
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58
5	Octadecane	254	C18H38	000593-45-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

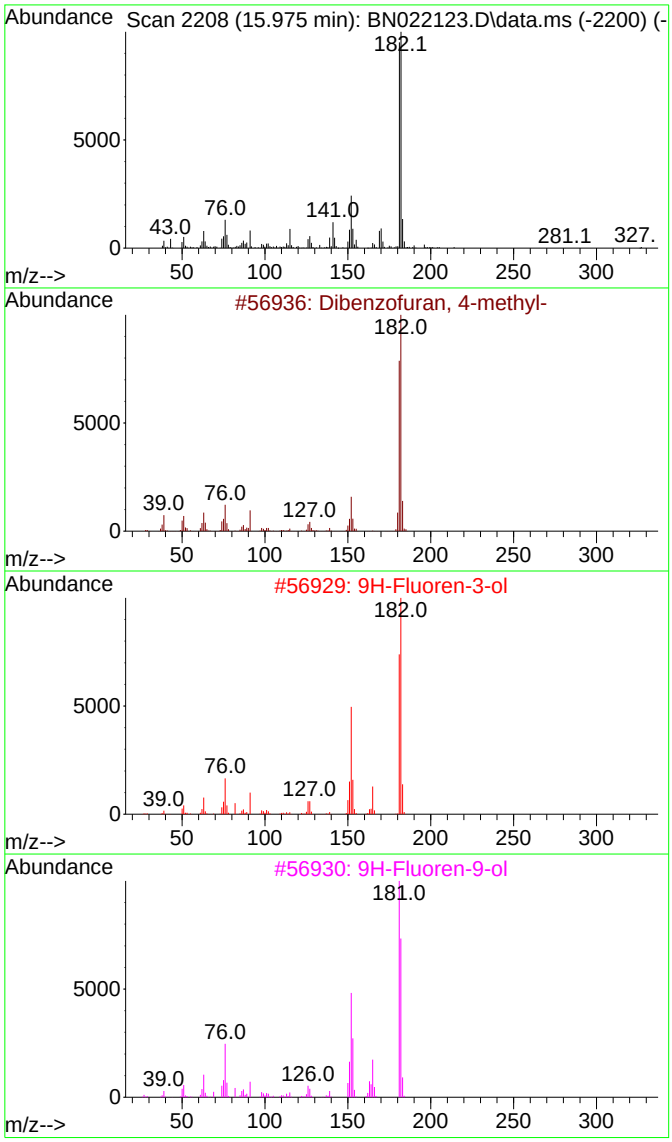
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

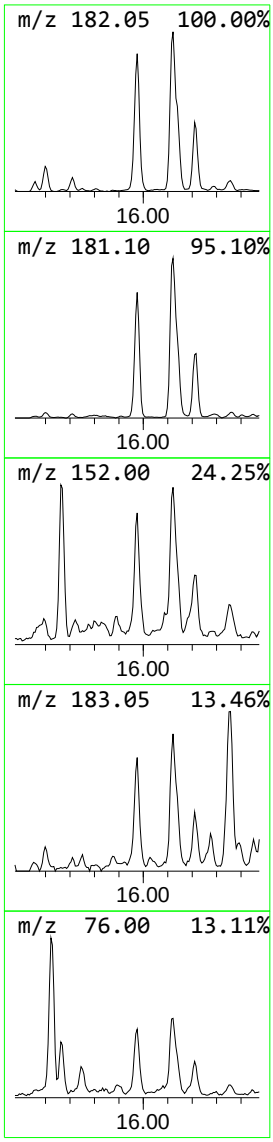
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dibenzofuran, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	3.11 ng/ul	389317	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

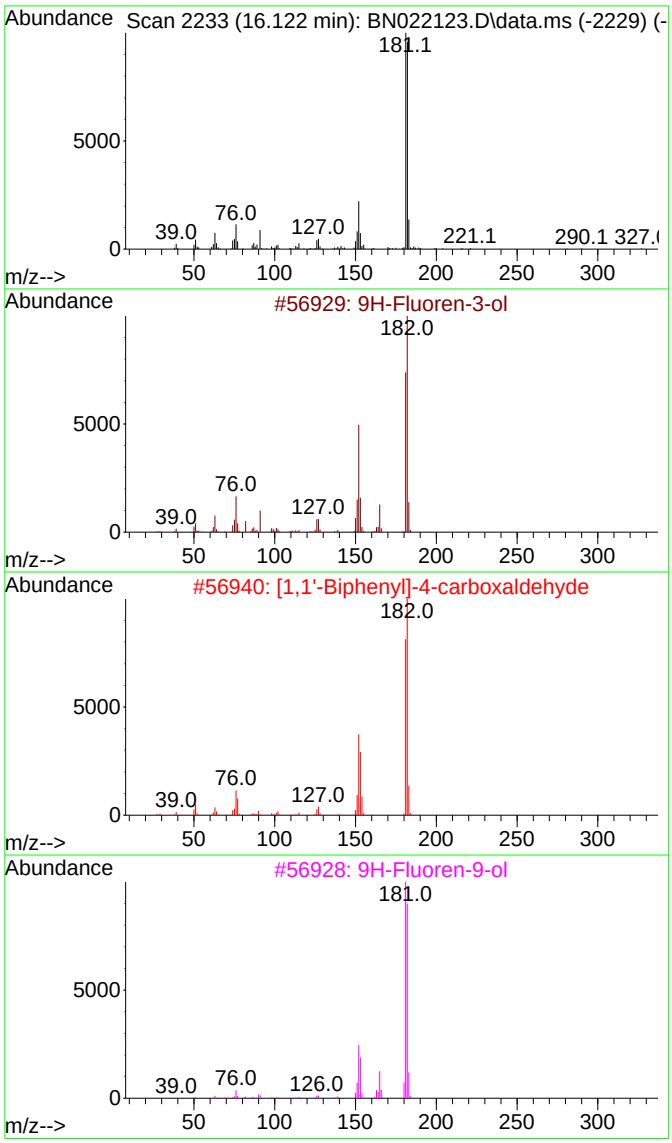
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

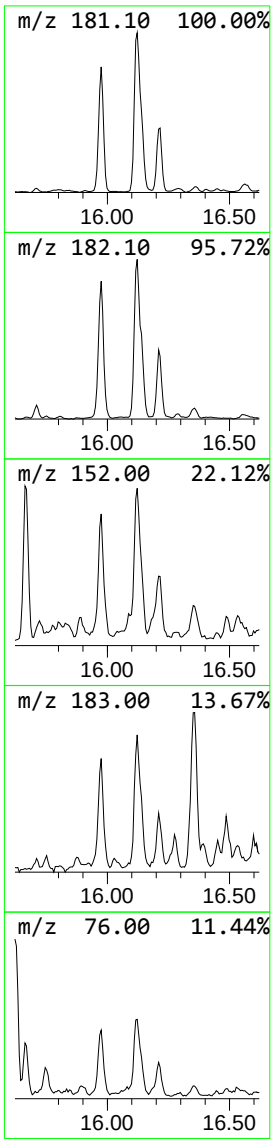
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9H-Fluoren-3-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	3.11 ng/ul	406439	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

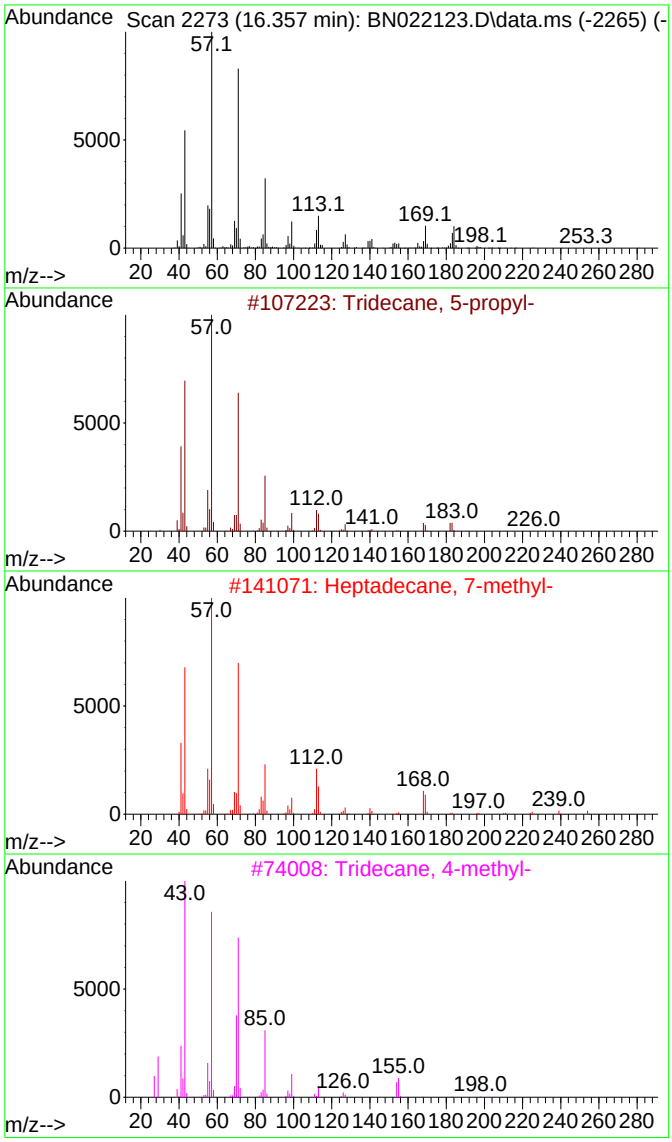
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

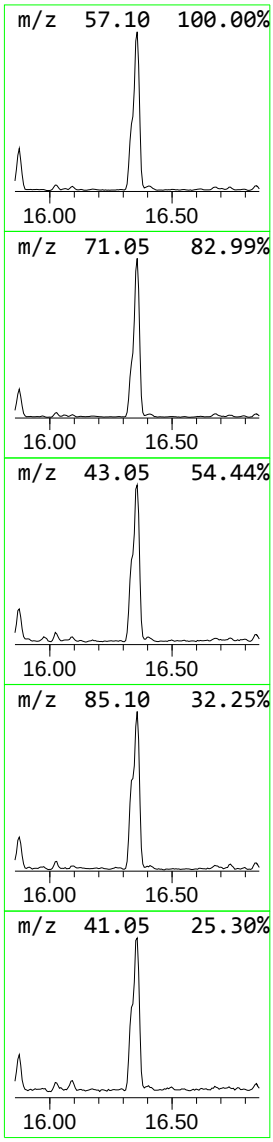
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	10.05 ng/ul	1311680	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	89
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

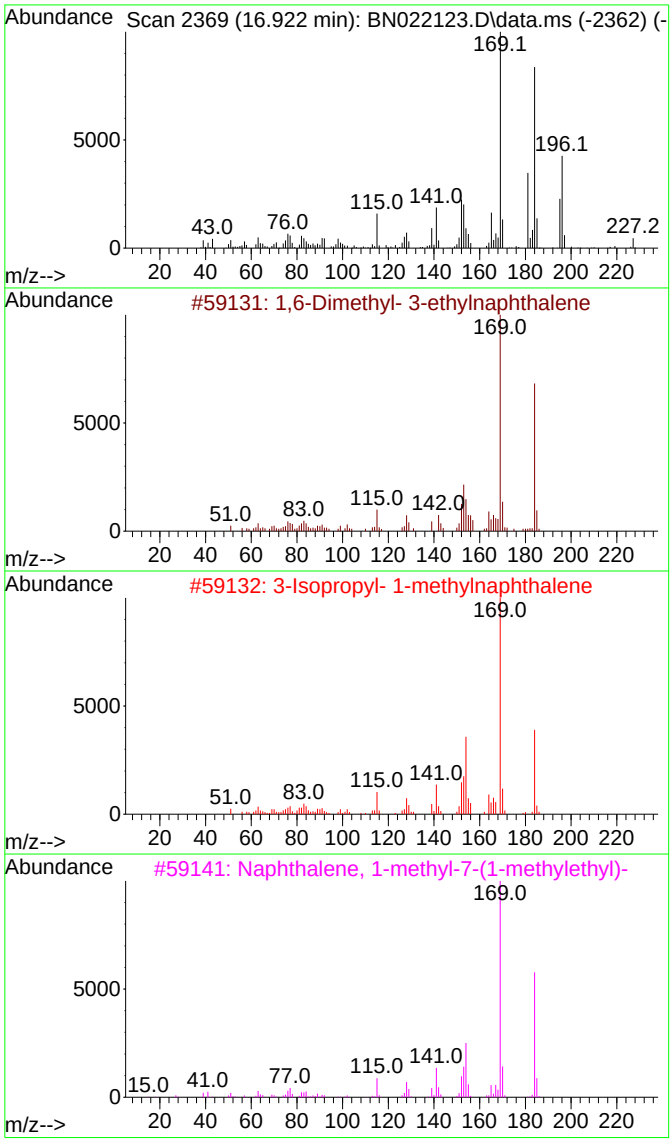
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

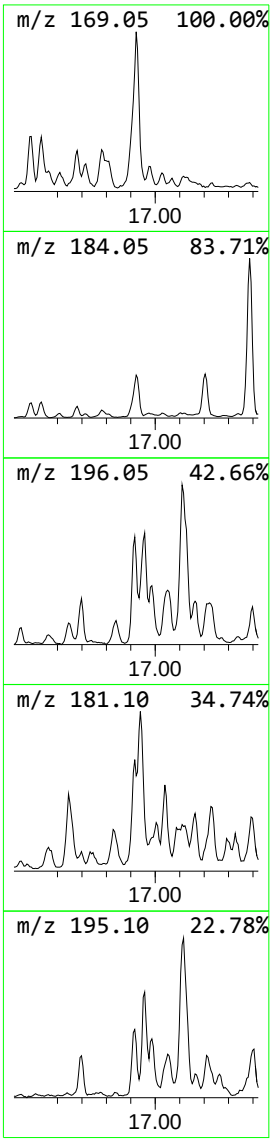
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	3.20 ng/ul	417929	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	70
2	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	64
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	64
5	3-Amino-2-fluoropyridine, TMS	184	C8H13FN2Si	1000496-60-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

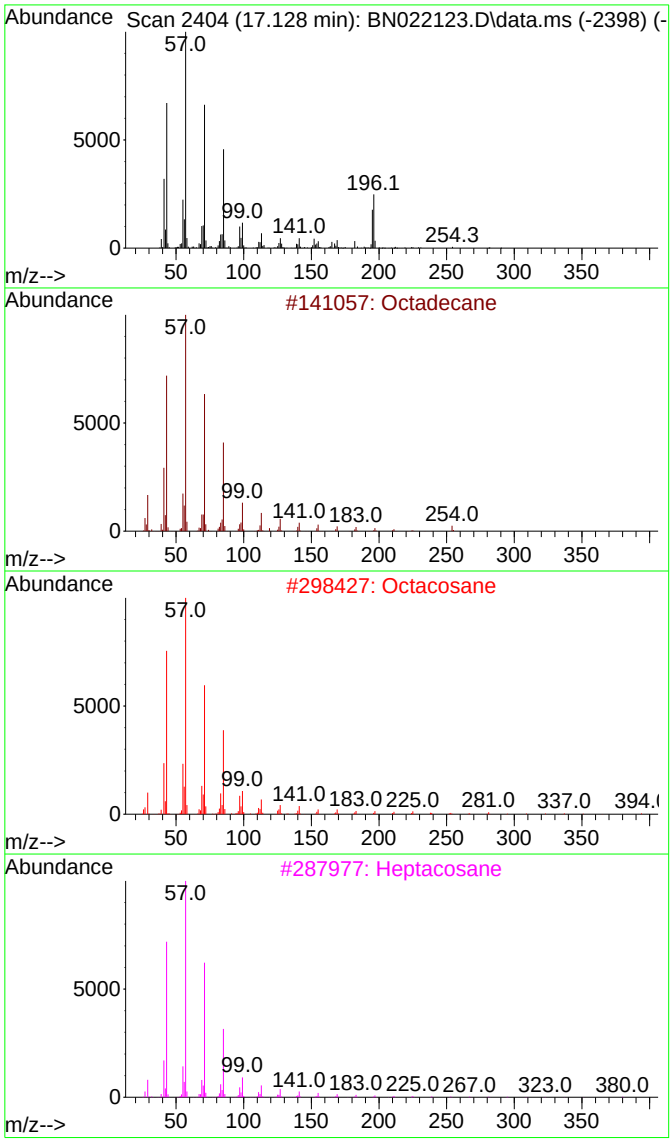
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

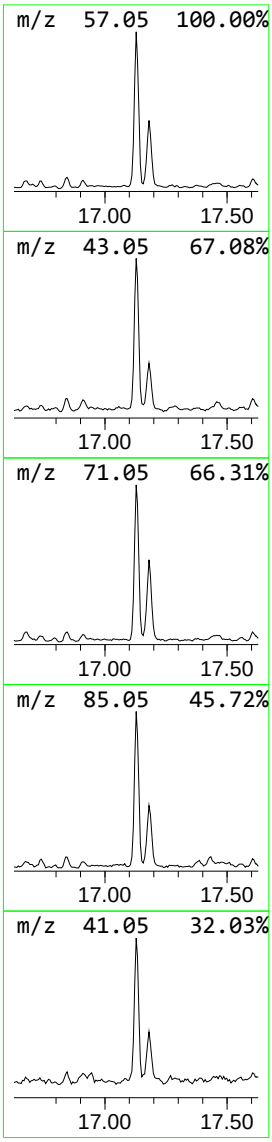
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.128	4.10 ng/ul	535373	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	70
2	Octacosane	394	C28H58	000630-02-4	68
3	Heptacosane	380	C27H56	000593-49-7	68
4	Heneicosane	296	C21H44	000629-94-7	68
5	Pentadecane	212	C15H32	000629-62-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

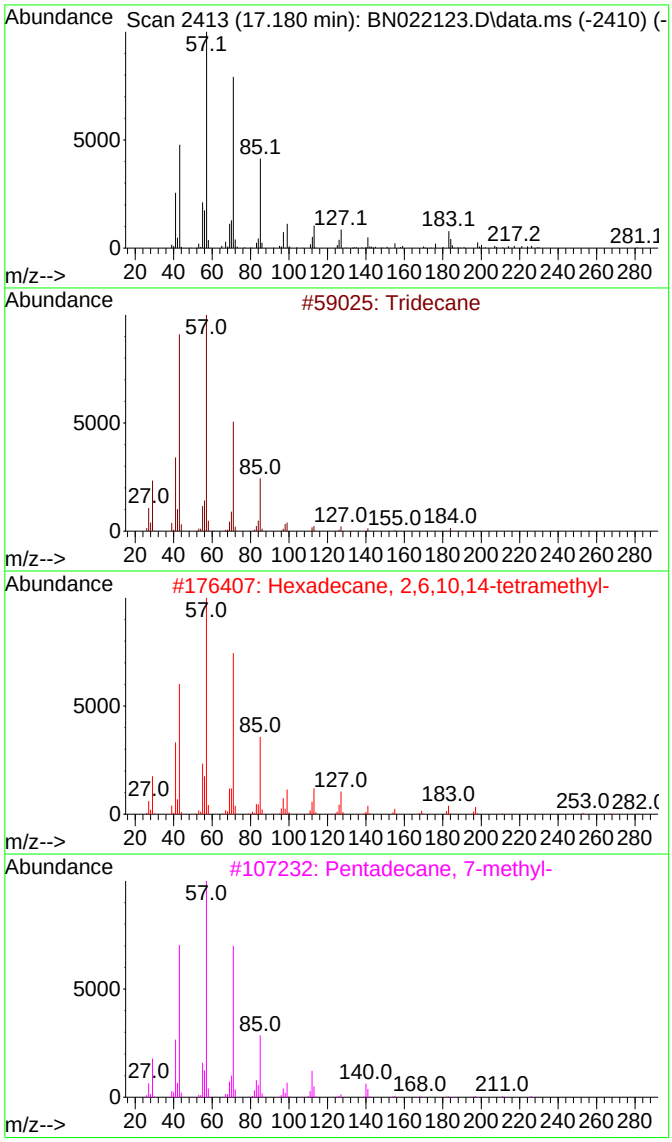
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

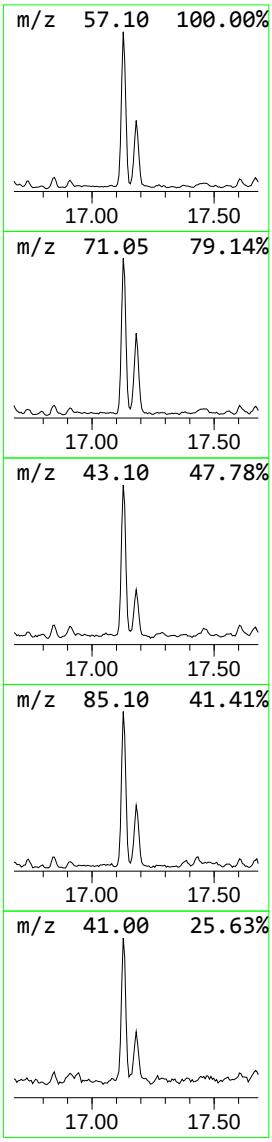
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	2.61 ng/ul	340405	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Dodecane	170	C12H26	000112-40-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

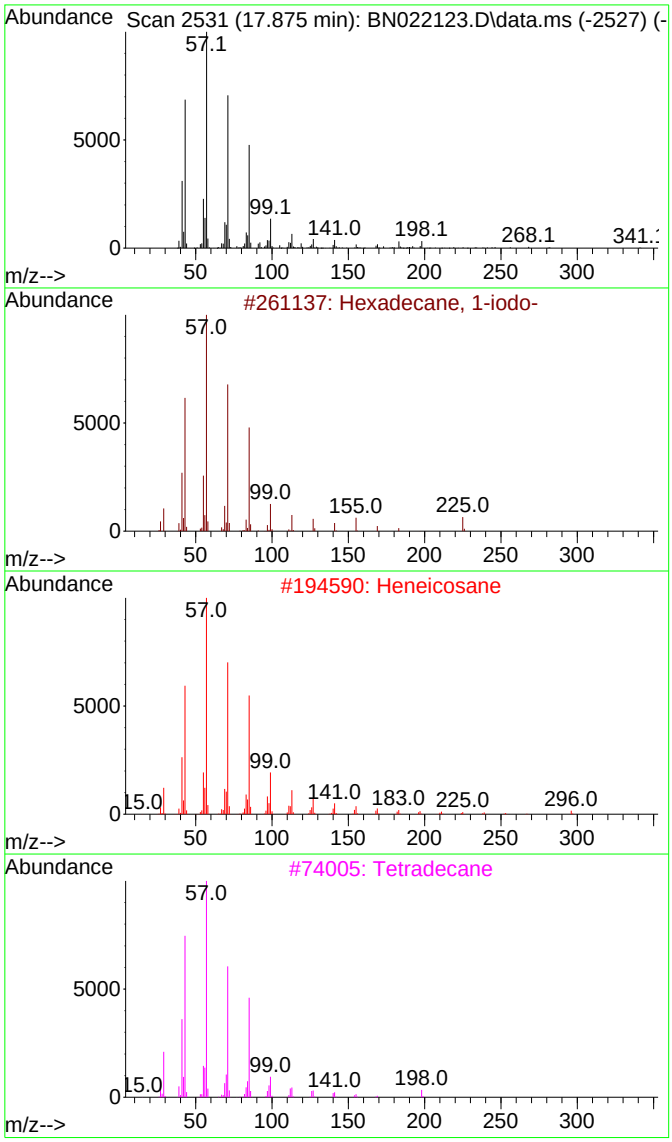
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

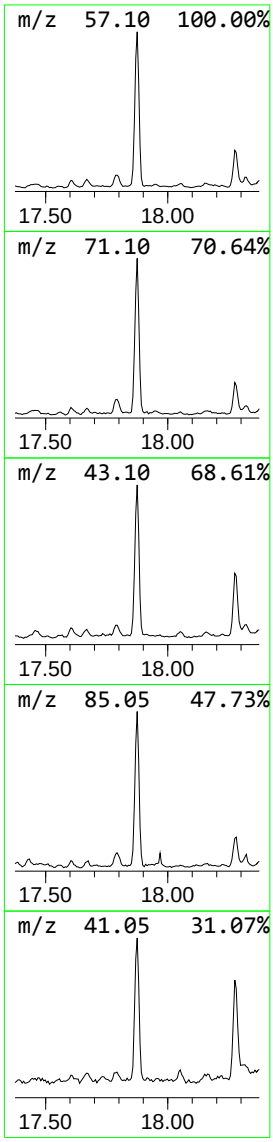
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Hexadecane, 1-iodo- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	2.72 ng/ul	354396	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

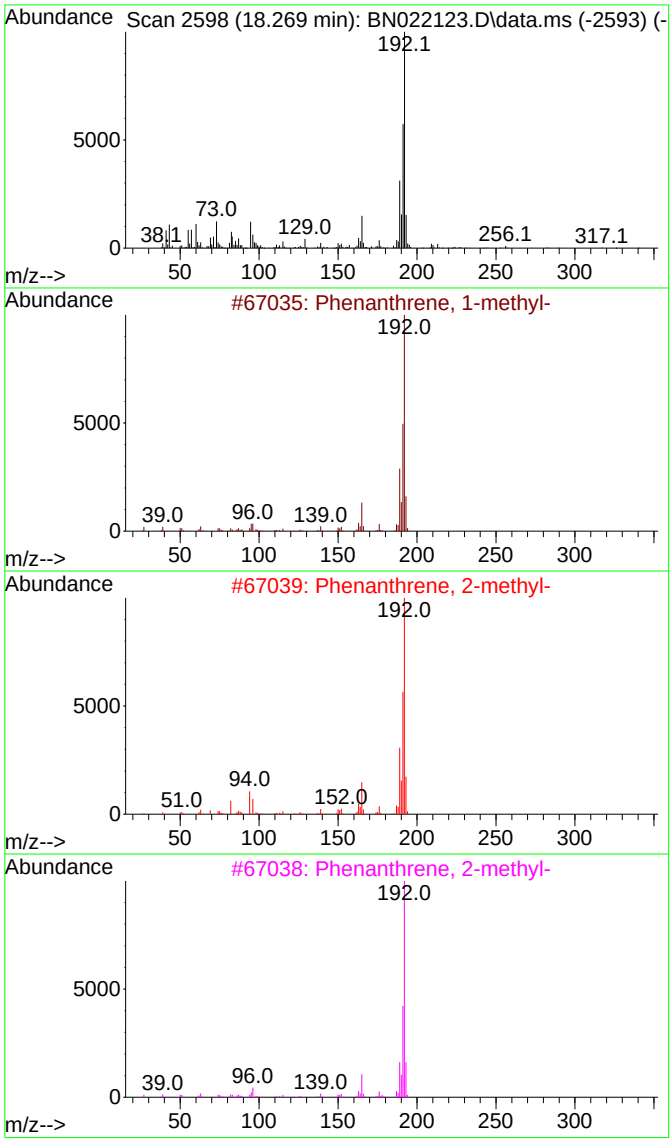
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

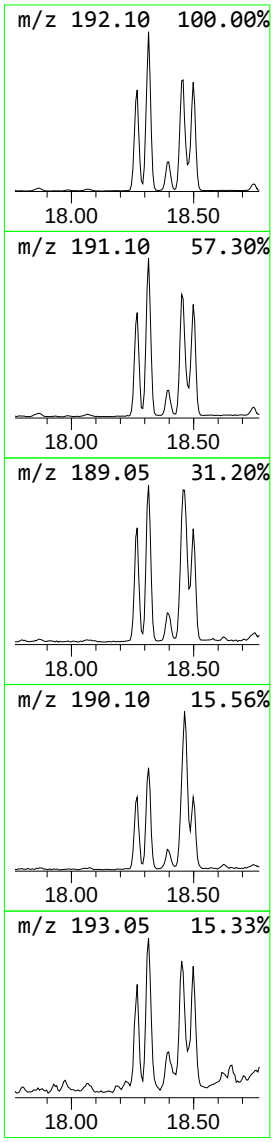
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	5.60 ng/ul	730958	Phenanthrene-d10	17.386

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

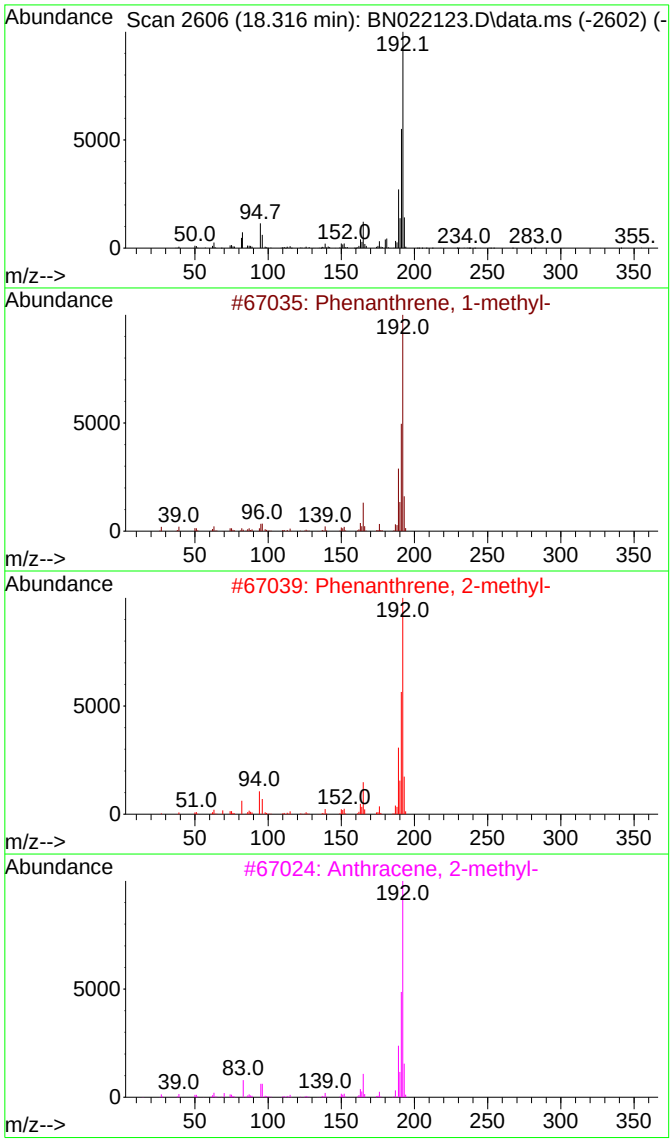
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

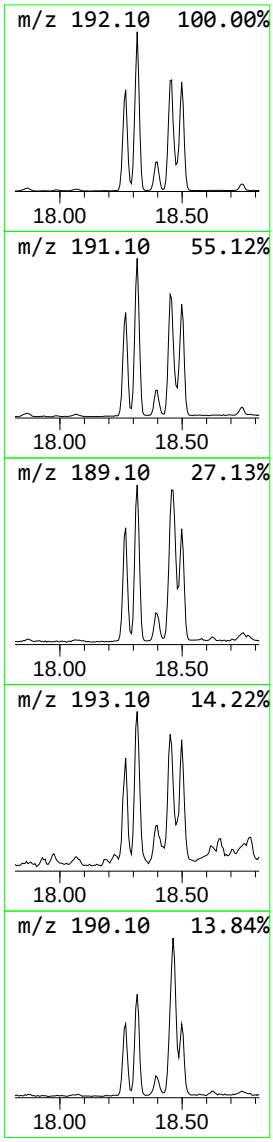
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	5.60 ng/ul	730666	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

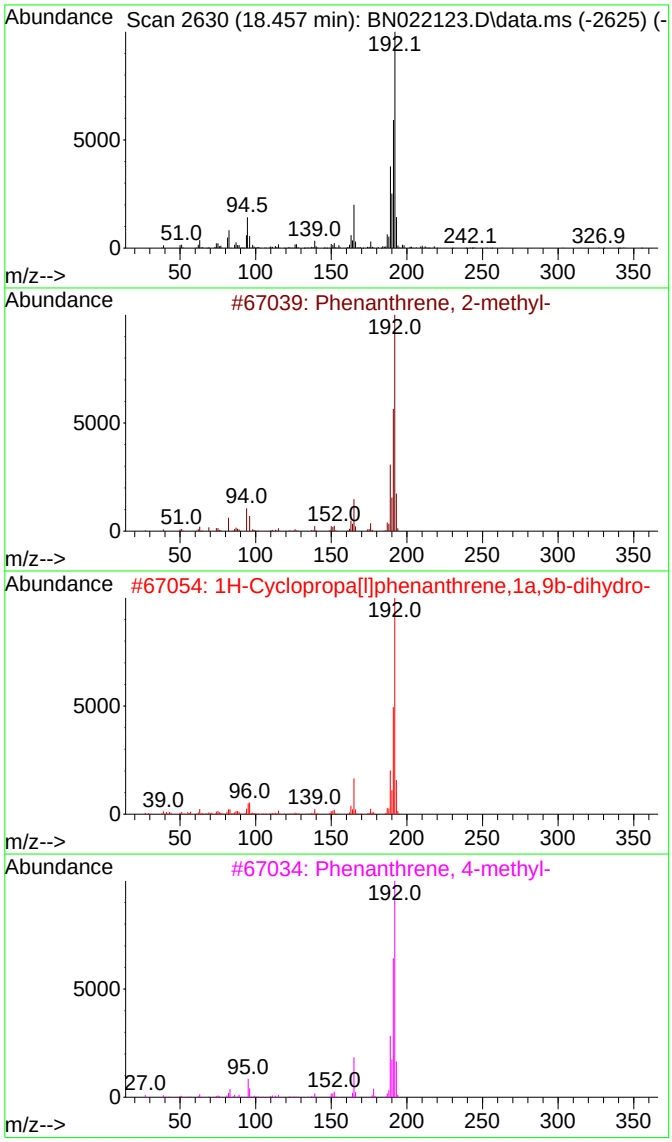
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

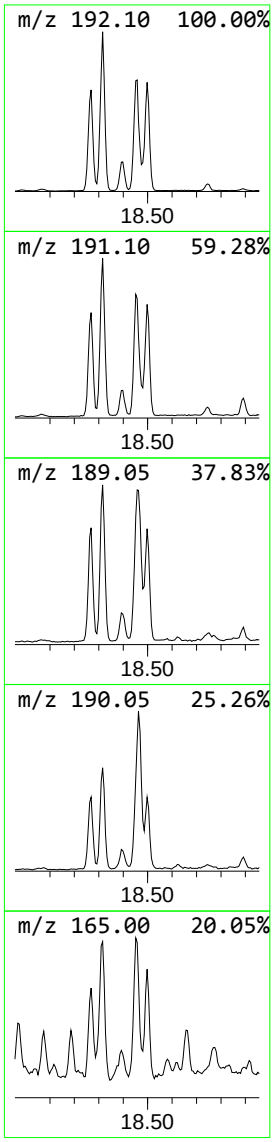
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	5.16 ng/ul	674056	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

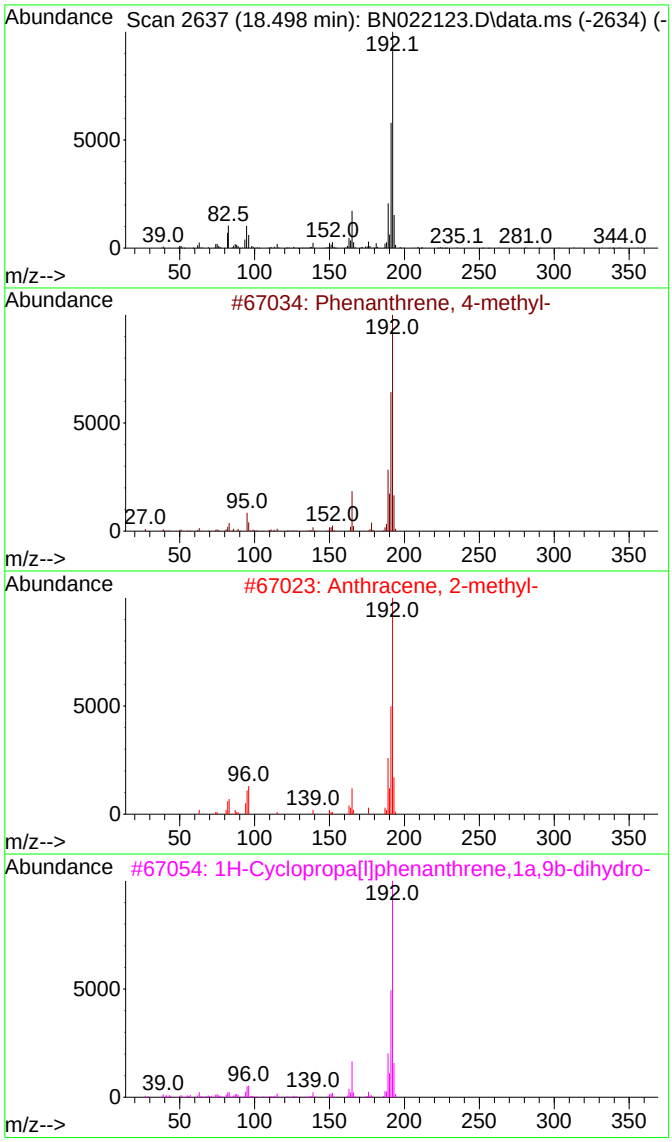
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

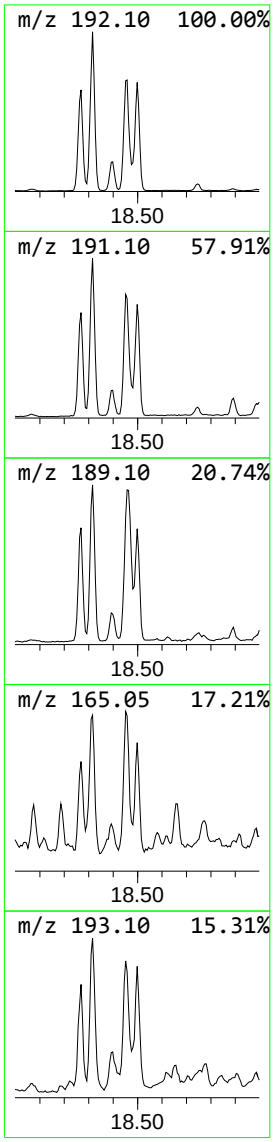
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	3.25 ng/ul	424164	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

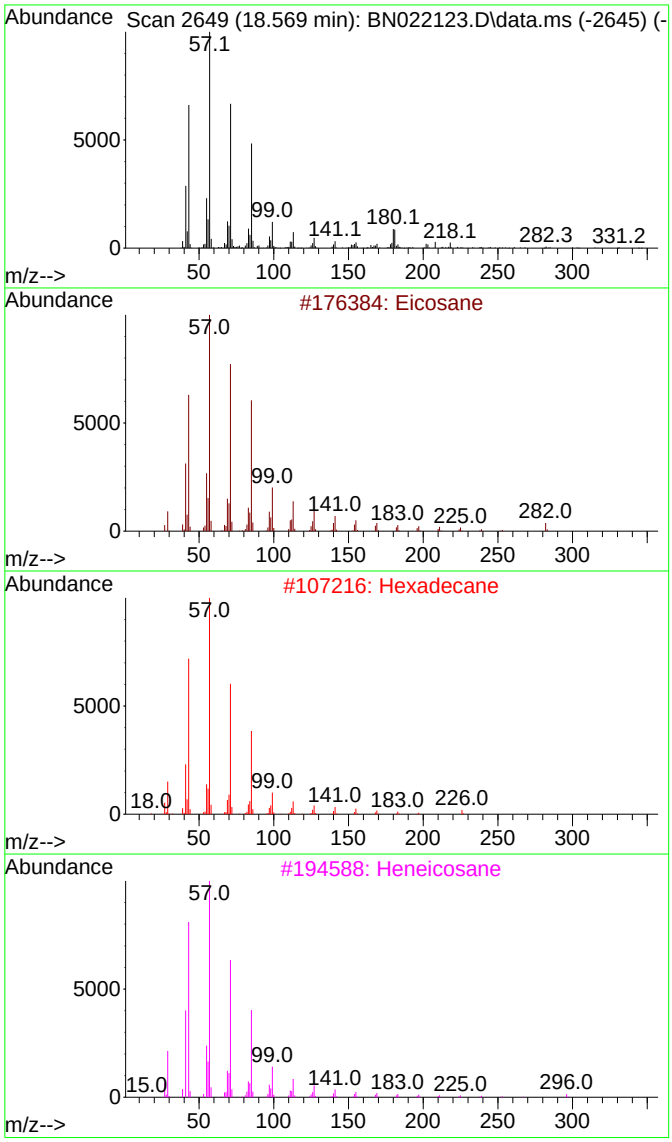
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

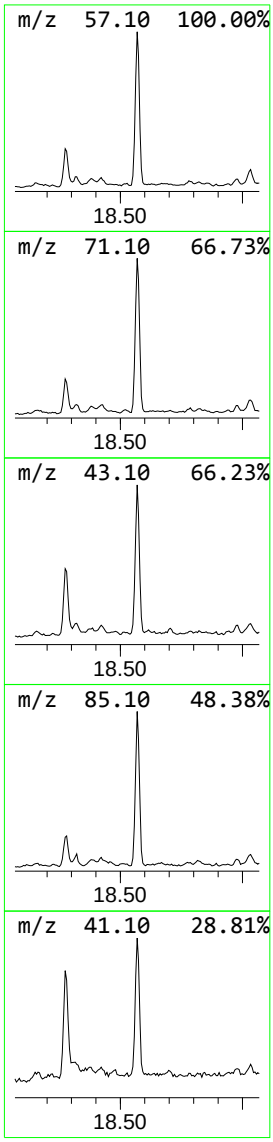
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	2.89 ng/ul	377746	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

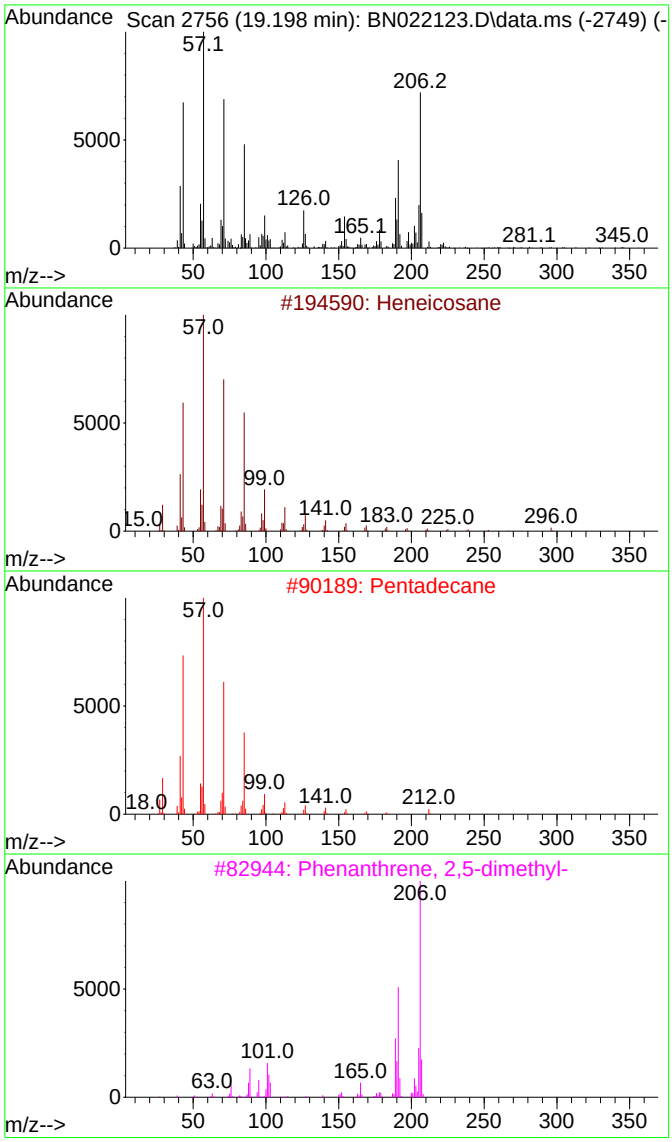
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

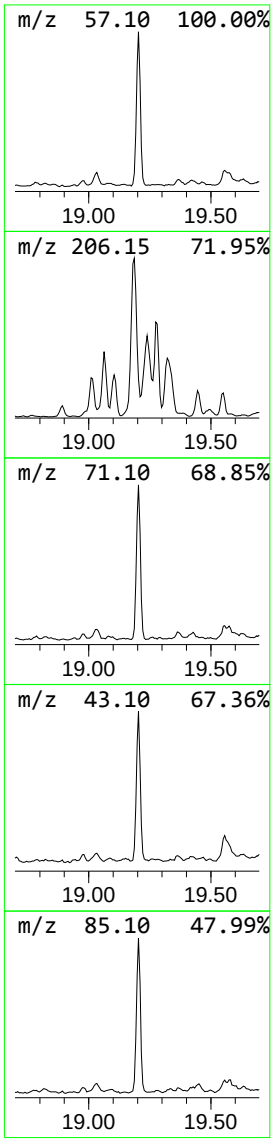
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	7.60 ng/ul	991605	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Pentadecane	212	C15H32	000629-62-9	90
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	70
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
5	Tetradecane	198	C14H30	000629-59-4	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

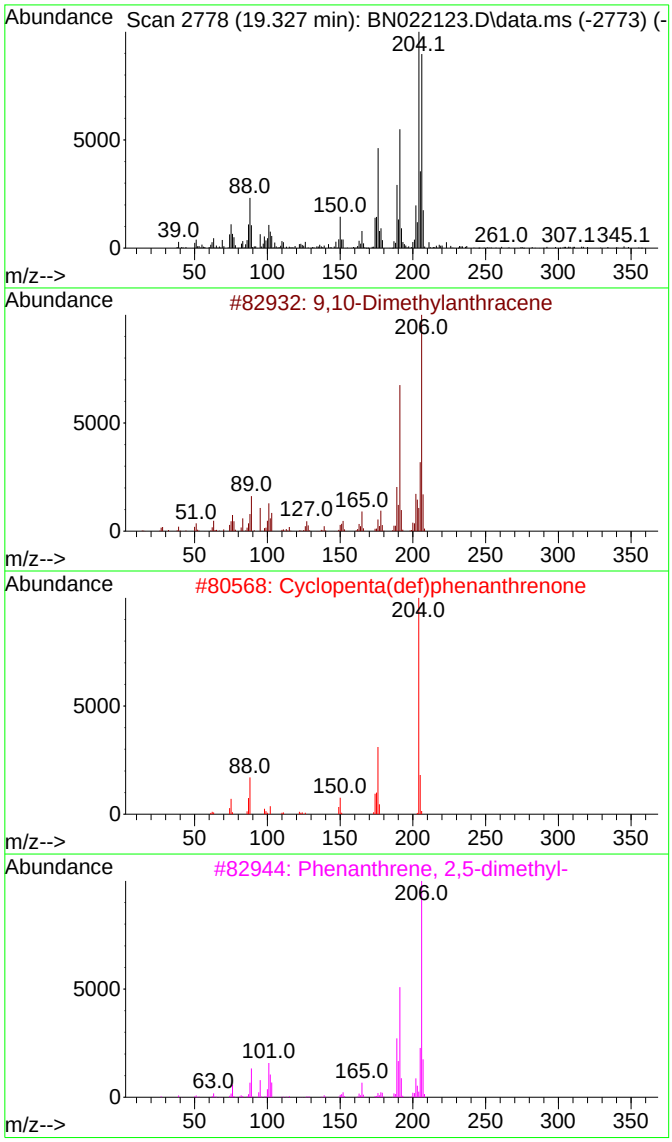
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

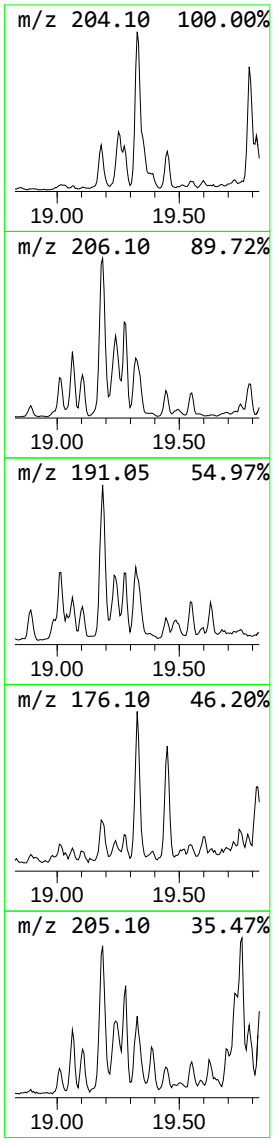
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9,10-Dimethylanthracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	4.03 ng/ul	525361	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	86
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

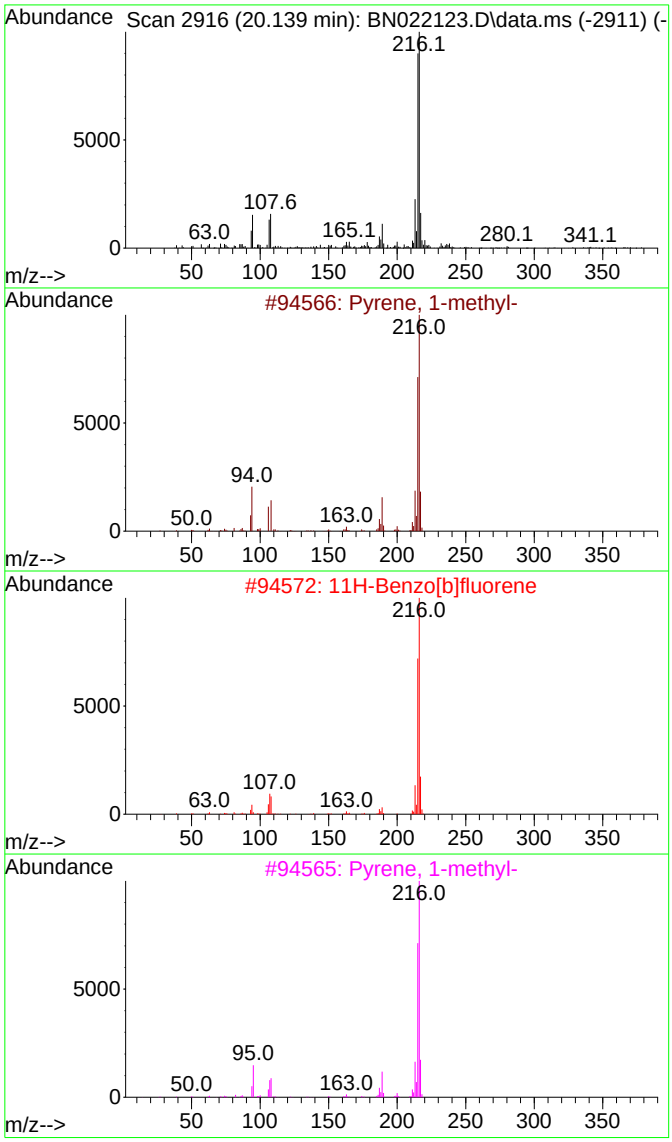
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

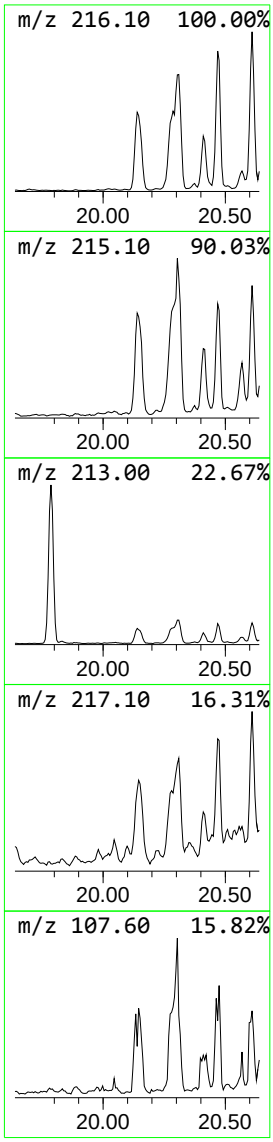
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	3.48 ng/ul	645935	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

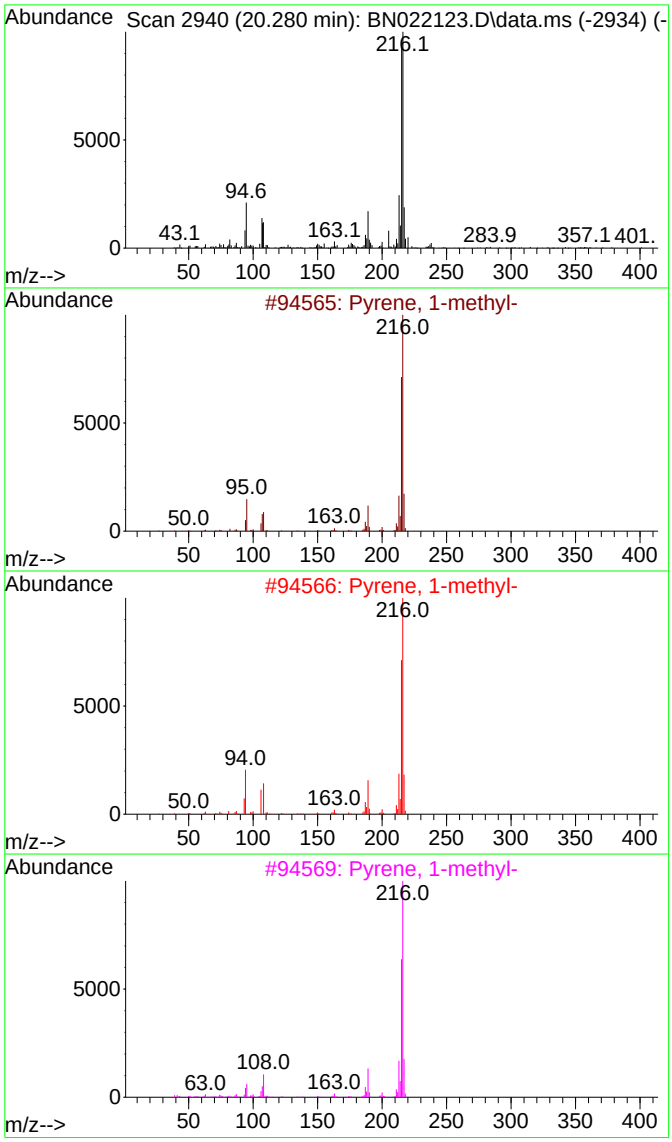
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

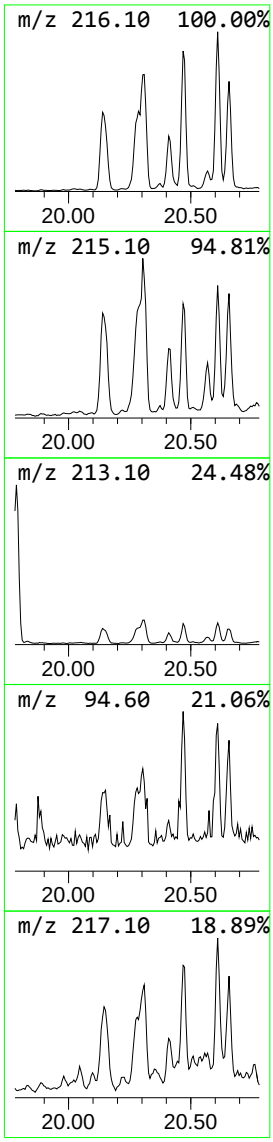
****

Peak Number 35 11H-Benzo[b]fluorene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	2.06 ng/ul	382158	Chrysene-d12	21.586

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	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

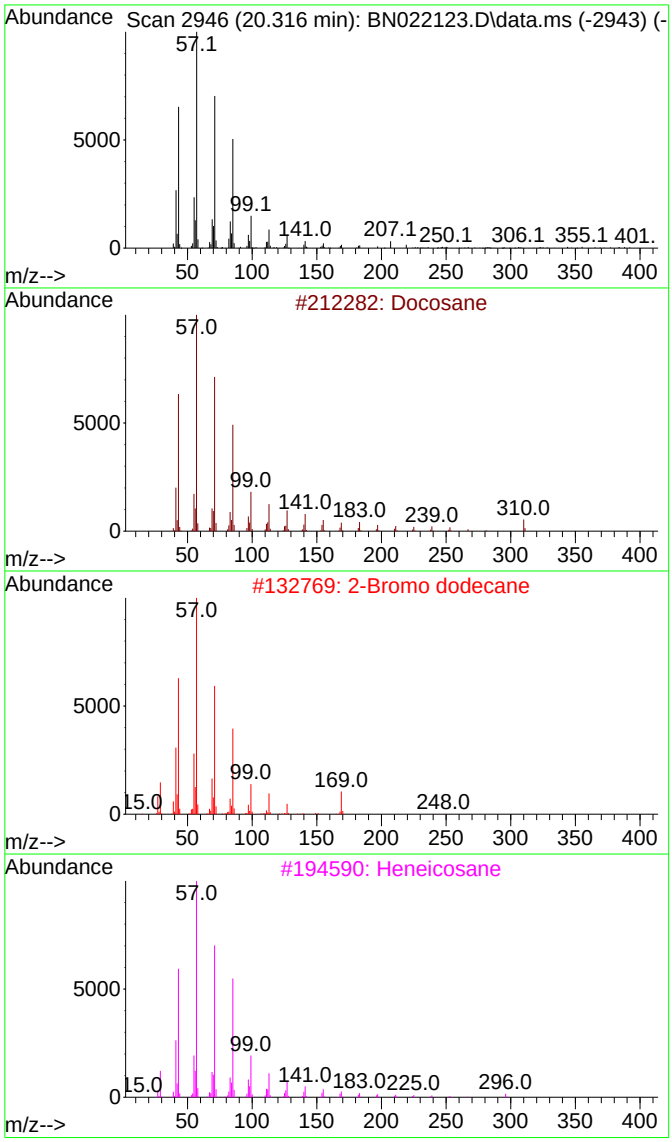
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

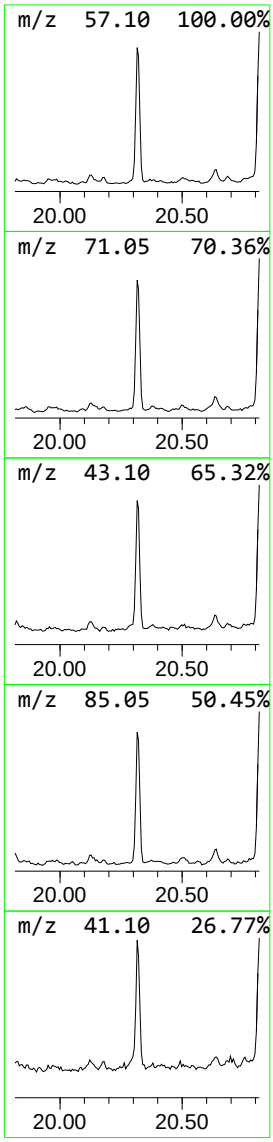
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	3.27 ng/ul	607021	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

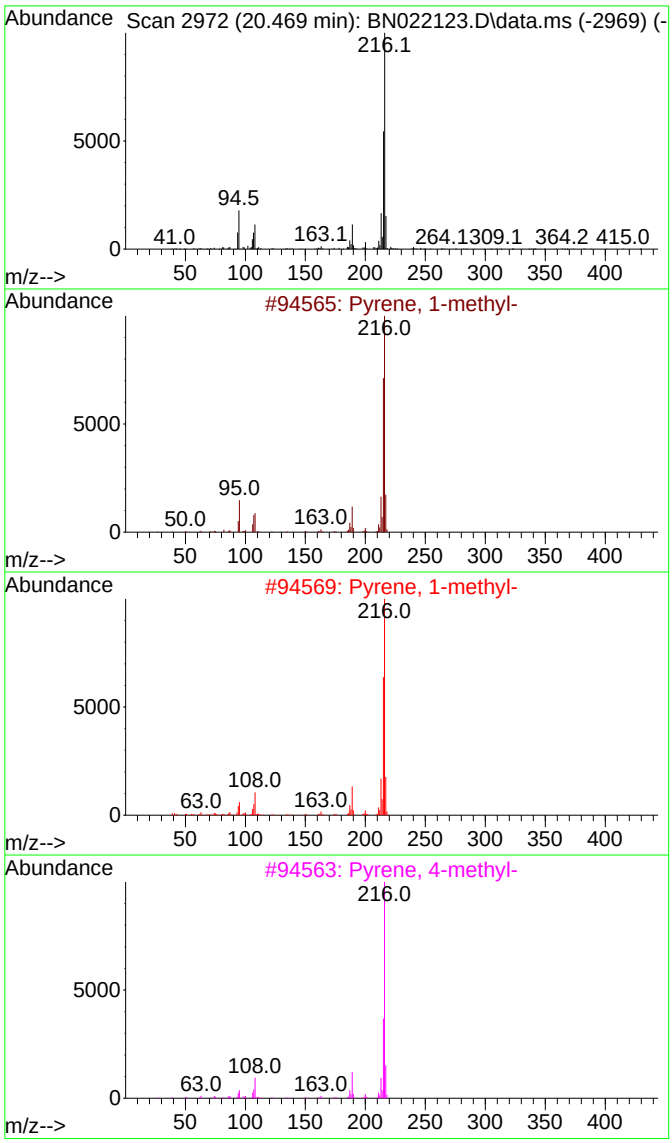
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

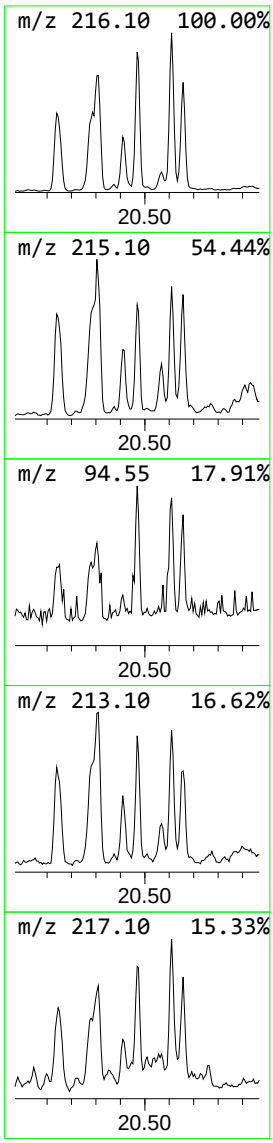
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Pyrene, 4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	2.28 ng/ul	424649	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

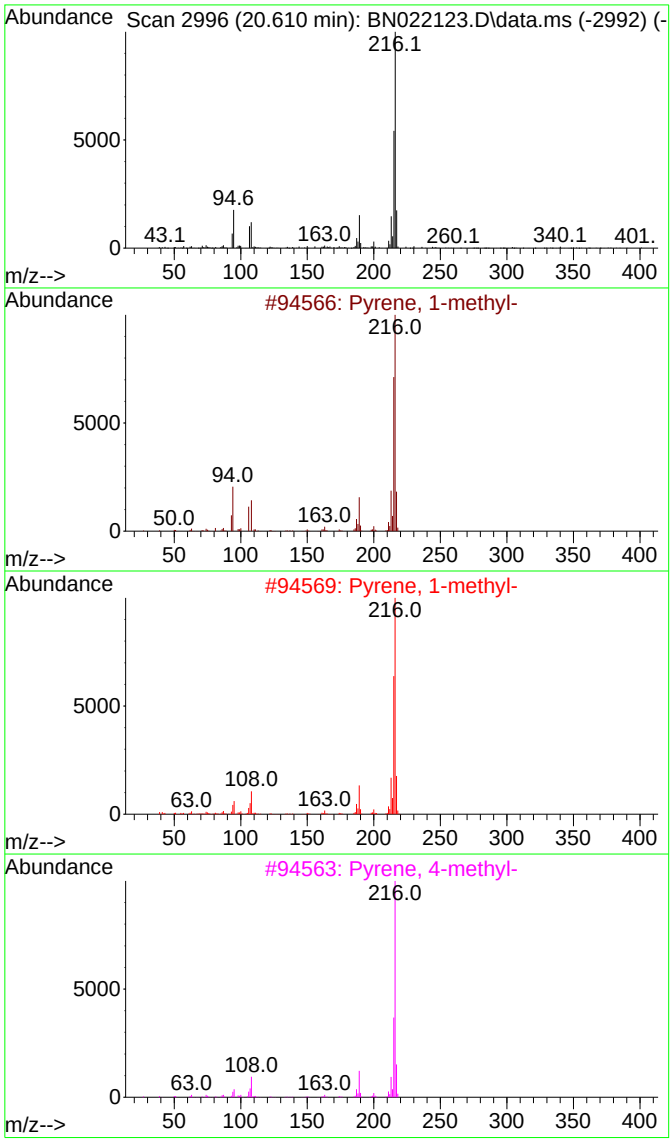
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

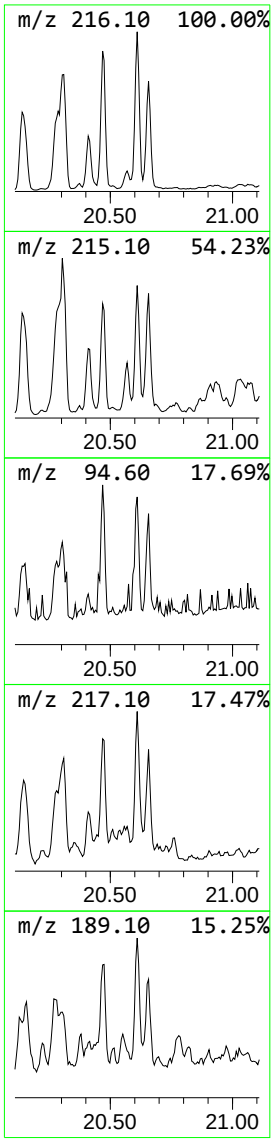
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Pyrene, 2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	2.09 ng/ul	388150	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

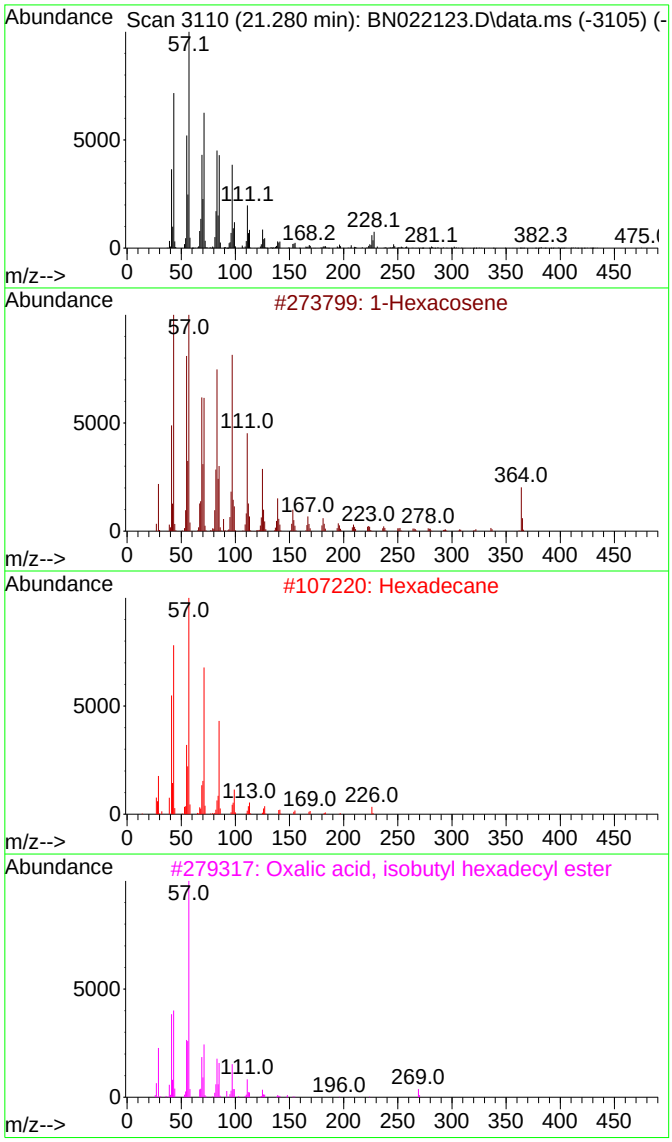
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

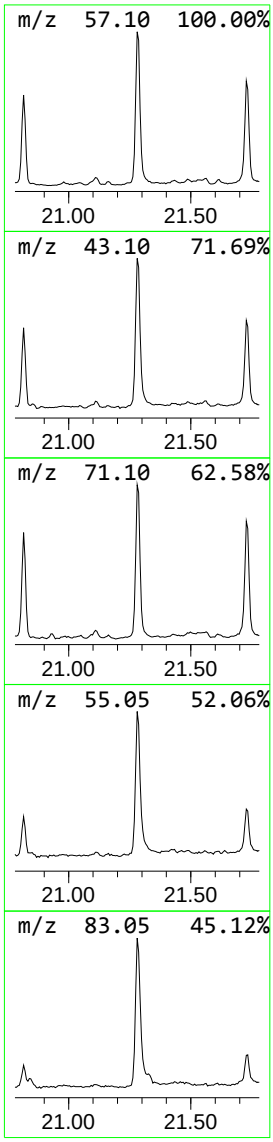
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	7.34 ng/ul	1364820	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4	Cetene	224	C16H32	000629-73-2	89
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

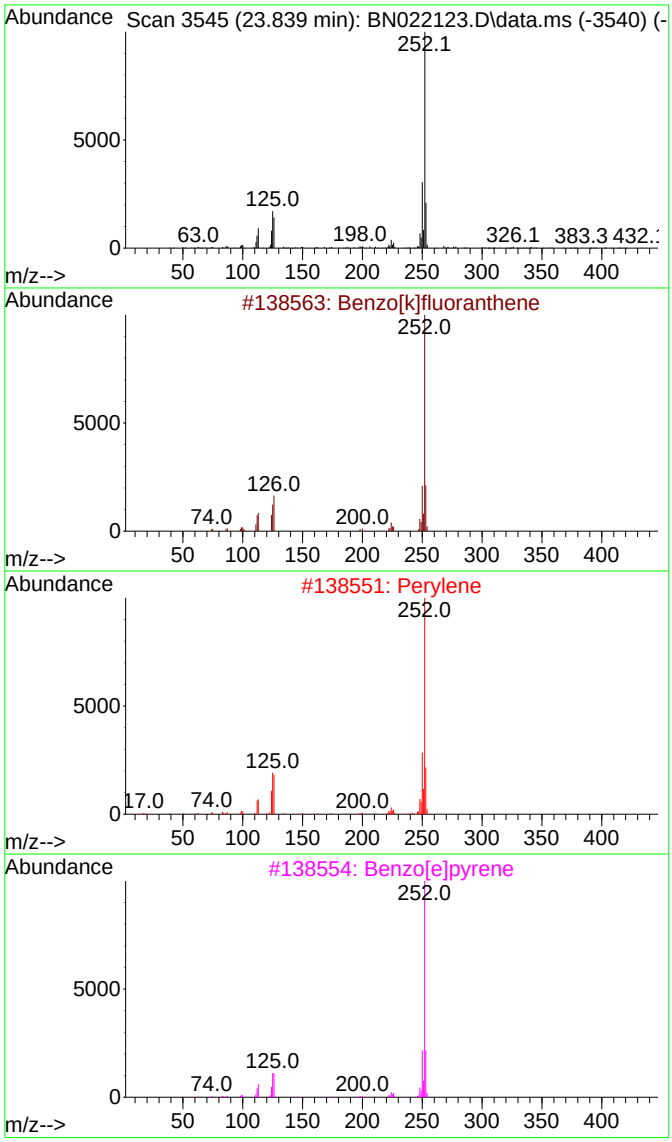
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

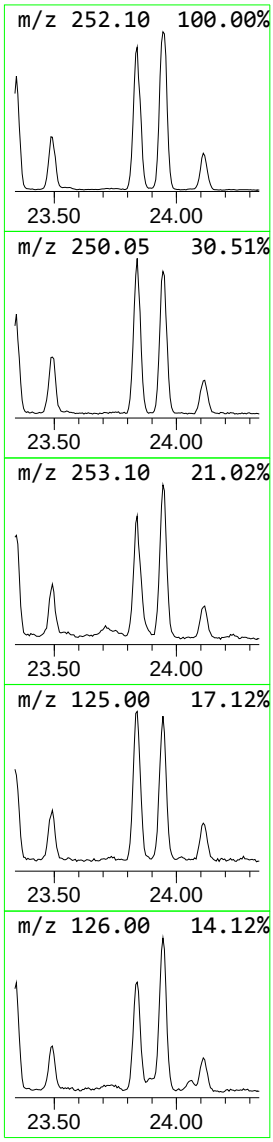
****

Peak Number 40 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.839	8.62 ng/ul	738577	Perylene-d12	24.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2	Perylene	252	C20H12	000198-55-0	99
3	Benzo[e]pyrene	252	C20H12	000192-97-2	98
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022123.D
Acq On : 14 Oct 2022 14:19
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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
Benzene, 1,3-di...	5.922	8.5	ng/ul	532416	1	7.957	1249540	20.0
Benzene, propyl-	6.916	2.6	ng/ul	164918	1	7.957	1249540	20.0
Benzene, 1,2,3-...	8.069	2.7	ng/ul	166089	1	7.957	1249540	20.0
Benzene, 1-meth...	8.504	2.8	ng/ul	177401	1	7.957	1249540	20.0
Ethanol, 2-(2-b...	10.557	2.9	ng/ul	266772	2	10.787	1829160	20.0
(DEL) Alkane: S...	11.804	2.2	ng/ul	204900	2	10.787	1829160	20.0
(DEL) Alkane: S...	12.204	2.4	ng/ul	217914	2	10.787	1829160	20.0
Naphthalene, 2,...	13.951	5.8	ng/ul	723347	3	14.634	2505780	20.0
(DEL) Alkane: S...	14.098	3.1	ng/ul	385127	3	14.634	2505780	20.0
Naphthalene, 1,...	14.187	3.3	ng/ul	406997	3	14.634	2505780	20.0
(DEL) Alkane: S...	14.516	2.0	ng/ul	250613	3	14.634	2505780	20.0
2-Naphthaleneca...	14.928	2.3	ng/ul	286219	3	14.634	2505780	20.0
Naphthalene, 2,...	15.416	3.1	ng/ul	383385	3	14.634	2505780	20.0
(DEL) Alkane: S...	15.469	2.6	ng/ul	331397	3	14.634	2505780	20.0
(DEL) Alkane: S...	15.875	2.8	ng/ul	348652	3	14.634	2505780	20.0
Dibenzofuran, 4...	15.975	3.1	ng/ul	389317	3	14.634	2505780	20.0
9H-Fluoren-3-ol	16.122	3.1	ng/ul	406439	4	17.386	2610200	20.0
(DEL) Alkane: S...	16.357	10.1	ng/ul	1311680	4	17.386	2610200	20.0
1,6-Dimethyl- 3...	16.922	3.2	ng/ul	417929	4	17.386	2610200	20.0
(DEL) Alkane: S...	17.128	4.1	ng/ul	535373	4	17.386	2610200	20.0
(DEL) Alkane: S...	17.180	2.6	ng/ul	340405	4	17.386	2610200	20.0
Hexadecane, 1-i...	17.875	2.7	ng/ul	354396	4	17.386	2610200	20.0
Phenanthrene, 1...	18.269	5.6	ng/ul	730958	4	17.386	2610200	20.0
Phenanthrene, 2...	18.316	5.6	ng/ul	730666	4	17.386	2610200	20.0
1H-Cyclopropa[l...	18.457	5.2	ng/ul	674056	4	17.386	2610200	20.0
Phenanthrene, 4...	18.498	3.3	ng/ul	424164	4	17.386	2610200	20.0
(DEL) Alkane: S...	18.569	2.9	ng/ul	377746	4	17.386	2610200	20.0
(DEL) Alkane: S...	19.198	7.6	ng/ul	991605	4	17.386	2610200	20.0
9,10-Dimethylan...	19.327	4.0	ng/ul	525361	4	17.386	2610200	20.0
Pyrene, 1-methyl-	20.139	3.5	ng/ul	645935	5	21.586	3717520	20.0
11H-Benzo[b]flu...	20.280	2.1	ng/ul	382158	5	21.586	3717520	20.0
(DEL) Alkane: S...	20.316	3.3	ng/ul	607021	5	21.586	3717520	20.0
Pyrene, 4-methyl-	20.468	2.3	ng/ul	424649	5	21.586	3717520	20.0
Pyrene, 2-methyl-	20.610	2.1	ng/ul	388150	5	21.586	3717520	20.0
(DEL) Alkane: S...	21.280	7.3	ng/ul	1364820	5	21.586	3717520	20.0
Perylene	23.839	8.6	ng/ul	738577	6	24.057	1714630	20.0