LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

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_M\Methods\SFAM-EPA-BM120122.M
Title : SVOA CALIBRATION

Signal : TIC: BM037826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	3	7	16	rVB	33712	60476	0.13%	0.023%
2	3.887	83	85	96	rBV	83131	167274	0.37%	0.065%
3	3.975	96	100	110	rVB4	55873	95111	0.21%	0.037%
4	4.104	118	122	129	rVB	29306	47559	0.10%	0.018%
5	5.163	296	302	311	rVV	159198	232755	0.51%	0.090%
6	7.251	649	657	667	rBV	747992	1217625	2.69%	0.473%
7	7.416	677	685	695	rBV	532212	868208	1.91%	0.337%
8	7.622	712	720	732	rBV	685588	1103079	2.43%	0.428%
9	8.098	794	801	807	rBV	753490	1161516	2.56%	0.451%
10	8.157	807	811	821	rVB3	28568	46305	0.10%	0.018%
11	8.645	888	894	901	rVB3	26917	56686	0.13%	0.022%
12	8.804	910	921	931	rBV	868169	1439246	3.17%	0.559%
13	8.928	936	942	949	rVB	131707	215445	0.48%	0.084%
14	9.269	993	1000	1008	rBV	721510	1137129	2.51%	0.442%
15	9.992	1116	1123	1135	rBV	561197	968796	2.14%	0.376%
16	10.139	1142	1148	1154	rBV2	47193	91313	0.20%	0.035%
17	10.216	1156	1161	1170	rVB3	46073	87377	0.19%	0.034%
18	10.533	1207	1215	1223	rBV	949108	1547859	3.41%	0.601%
19	10.922	1270	1281	1287	rBV	1146466	1934221	4.27%	0.751%
20	10.969	1287	1289	1296	rVB	35525	48543	0.11%	0.019%
21	11.057	1298	1304	1314	rBV	94775	205123	0.45%	0.080%
22	11.698	1406	1413	1418	rBV3	47875	88919	0.20%	0.035%
23	12.316	1512	1518	1520	rBV6	33049	59185	0.13%	0.023%
24	12.674	1574	1579	1583	rBV2	43350	65983	0.15%	0.026%
25	12.927	1617	1622	1625	rVV4	38724	67607	0.15%	0.026%
26	12.957	1625	1627	1632	rVB2	35254	47124	0.10%	0.018%
27	13.245	1672	1676	1681	rVB5	30904	51899	0.11%	0.020%
28	13.339	1688	1692	1699	rVB8	29708	55035	0.12%	0.021%
29	13.516	1714	1722	1725	rBV3	64604	144222	0.32%	0.056%
30	13.604	1733	1737	1741	rBV4	41551	73102	0.16%	0.028%
31	13.739	1756	1760	1764	rBV3	85144	118121	0.26%	0.046%
32	13.874	1778	1783	1786	rBV6	72058	138890	0.31%	0.054%
33	13.916	1786	1790	1796	rVB5	90414	161550	0.36%	0.063%
34	13.998	1797	1804	1809	rBV	1019125	1515697	3.34%	0.589%
35	14.045	1809	1812	1818	rVV3	250150	380332	0.84%	0.148%
36	14.133	1819	1827	1840	rVV	1714327	2525612	5.57%	0.981%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

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_M\Methods\SFAM-EPA-BM120122.M
Title : SVOA CALIBRATION

37	14.251	1842	1847	1851	rVB2	260720	371510	0.82%	0.144%
38	14.421	1870	1876	1880	rBV	2093763	3400784	7.50%	1.321%
39	14.539	1892	1896	1903	rBV3	220905	374789	0.83%	0.146%
40	14.615	1903	1909	1914	rVB2	516575	810591	1.79%	0.315%
41	14.727	1922	1928	1935	rBV	1942950	2840993	6.27%	1.103%
42	14.786	1935	1938	1945	rVB2	116975	163923	0.36%	0.064%
43	14.915	1955	1960	1966	rBV	731314	1096651	2.42%	0.426%
44	14.968	1966	1969	1977	rVB3	163529	229659	0.51%	0.089%
45	15.074	1984	1987	1991	rBV3	74925	108042	0.24%	0.042%
46	15.121	1991	1995	2000	rVB4	128854	187013	0.41%	0.073%
47	15.198	2006	2008	2014	rVB5	68436	98406	0.22%	0.038%
48	15.263	2014	2019	2023	rBV	288552	446963	0.99%	0.174%
49	15.304	2023	2026	2029	rVV	231449	352783	0.78%	0.137%
50	15.345	2029	2033	2037	rVV3	322304	488188	1.08%	0.190%
51	15.392	2038	2041	2045	rVB2	63671	84469	0.19%	0.033%
52	15.545	2063	2067	2071	rVB3	138846	234608	0.52%	0.091%
53	15.715	2090	2096	2100	rBV	2711334	3853985	8.50%	1.497%
54	15.762	2100	2104	2109	rVV2	448208	794534	1.75%	0.309%
55	15.821	2109	2114	2121	rVB2	774544	1205964	2.66%	0.468%
56	15.951	2133	2136	2140	rBV3	129141	185924	0.41%	0.072%
57	16.004	2140	2145	2151	rVV2	678099	893104	1.97%	0.347%
58	16.204	2176	2179	2188	rVB2	162117	274212	0.60%	0.107%
59	16.433	2210	2218	2224	rBV2	563796	1234051	2.72%	0.479%
60	16.827	2281	2285	2288	rBV3	558506	714873	1.58%	0.278%
61	17.139	2328	2338	2345	rBV	19137523	45342966	100.00%	17.612%
62	17.204	2346	2349	2352	rVV2	470762	682925	1.51%	0.265%
63	17.251	2352	2357	2361	rVV2	788671	1564743	3.45%	0.608%
64	17.292	2361	2364	2370	rVB	627085	870852	1.92%	0.338%
65	17.468	2389	2394	2398	rBV	2173896	3541130	7.81%	1.375%
66	17.515	2398	2402	2407	rVB	9509880	13954205	30.77%	5.420%
67	17.568	2407	2411	2415	rBV	2895171	3821980	8.43%	1.485%
68	17.868	2456	2462	2467	rBV2	2299566	3586225	7.91%	1.393%
69	18.045	2490	2492	2495	rBV	351138	371117	0.82%	0.144%
70	18.356	2539	2545	2548	rBV2	3743272	6175188	13.62%	2.399%
71	18.392	2548	2551	2555	rVB	1773610	2283545	5.04%	0.887%
72	18.533	2571	2575	2579	rBV2	931341	1664368	3.67%	0.646%
73	18.639	2589	2593	2598	rBV3	651206	1426435	3.15%	0.554%
74	18.733	2606	2609	2613	rBV2	521819	685075	1.51%	0.266%
75	18.839	2623	2627	2630	rBV3	1361907	1911552	4.22%	0.742%
76	18.886	2630	2635	2641	rVB	6733544	9688692	21.37%	3.763%

LSC Area Percent Report

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Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

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_M\Methods\SFAM-EPA-BM120122.M
Title : SVOA CALIBRATION

77	19.256	2695	2698	2705	rVB6	1200119	2133069	4.70%	0.829%
78	19.398	2718	2722	2728	rBV	2322403	3598374	7.94%	1.398%
79	19.527	2738	2744	2749	rVB	13327522	23153398	51.06%	8.993%
80	19.621	2756	2760	2764	rVB2	2033478	2501024	5.52%	0.971%
81	19.721	2774	2777	2780	rVB2	1215839	1389292	3.06%	0.540%
82	19.850	2795	2799	2801	rBV2	3576556	5331615	11.76%	2.071%
83	19.892	2801	2806	2811	rVV	11495532	18053651	39.82%	7.012%
84	19.950	2812	2816	2821	rVB2	1519433	2340711	5.16%	0.909%
85	20.333	2878	2881	2884	rBV5	1063413	1717777	3.79%	0.667%
86	20.715	2943	2946	2950	rBV	3031572	3666190	8.09%	1.424%
87	20.762	2951	2954	2957	rVB2	1830600	2093629	4.62%	0.813%
88	21.115	3011	3014	3021	rVB	2763322	3733430	8.23%	1.450%
89	21.274	3037	3041	3045	rBV2	1666210	3159863	6.97%	1.227%
90	21.321	3045	3049	3052	rVB	2811502	3487050	7.69%	1.354%
91	21.415	3061	3065	3069	rVB	2730297	3488386	7.69%	1.355%
92	21.633	3098	3102	3107	rBV2	2719237	6442200	14.21%	2.502%
93	21.686	3107	3111	3120	rVB	5910459	8727555	19.25%	3.390%
94	22.262	3207	3209	3212	rBV	645124	781907	1.72%	0.304%
95	23.380	3393	3399	3404	rBV2	4196095	10050721	22.17%	3.904%
96	23.921	3485	3491	3495	rBV	2245967	4371714	9.64%	1.698%
97	23.974	3496	3500	3504	rVV2	1162683	1814088	4.00%	0.705%
98	24.021	3504	3508	3513	rVV	1380324	2344720	5.17%	0.911%
99	25.679	3784	3790	3794	rBV4	1378271	3236447	7.14%	1.257%
100	25.932	3826	3833	3841	rVB2	1408663	3596041	7.93%	1.397%

Sum of corrected areas: 257454793

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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Operator : CG/JU
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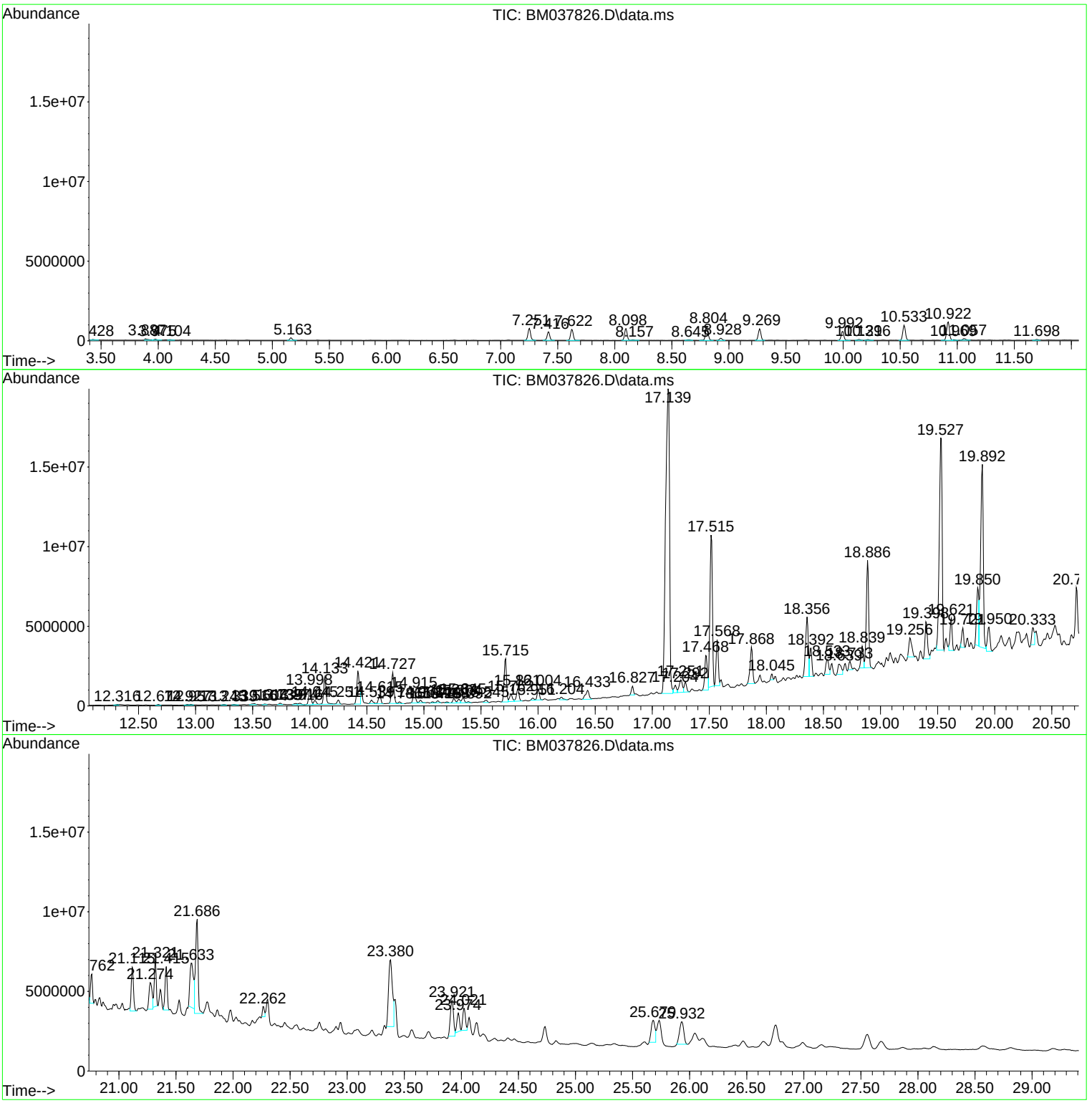
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

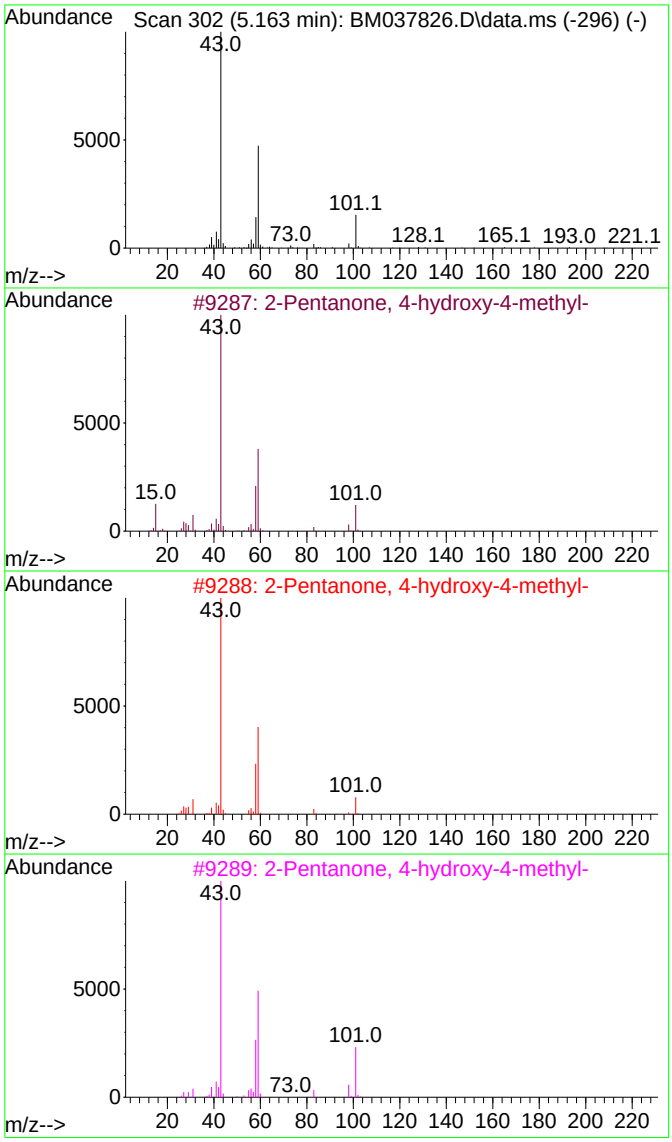
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

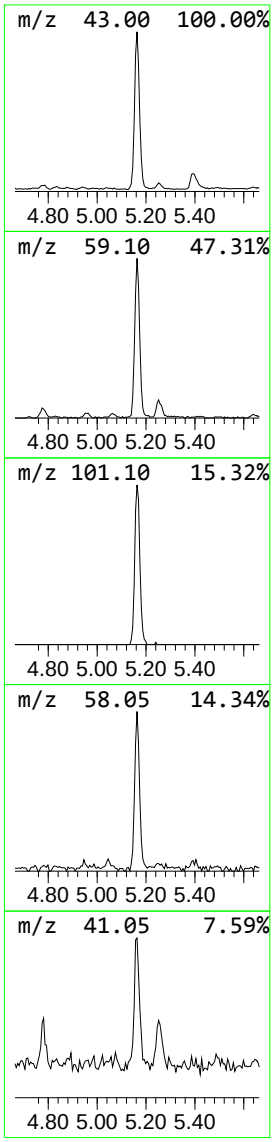
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	4.01 ng/ul	232755	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037826.D
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

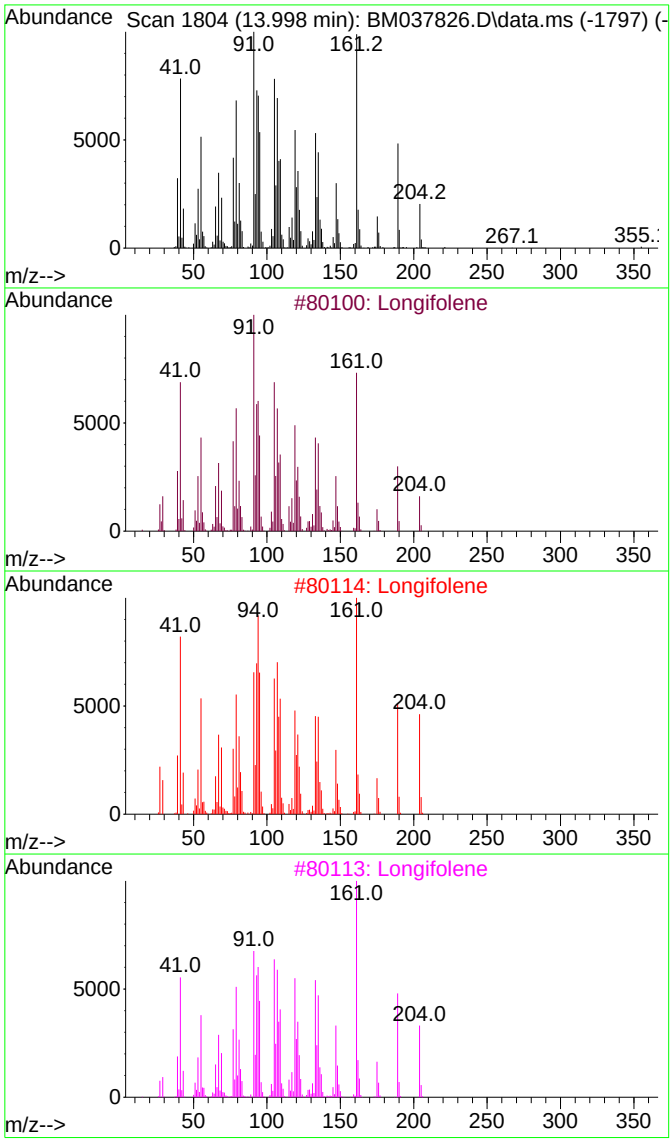
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

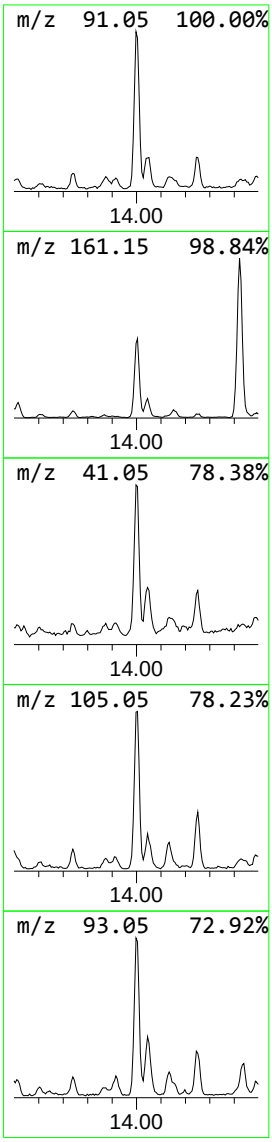
****

Peak Number 2 Longifolene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	10.67 ng/ul	1515700	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	97
4	Longifolene	204	C15H24	000475-20-7	96
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
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Sample : N5738-14
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Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

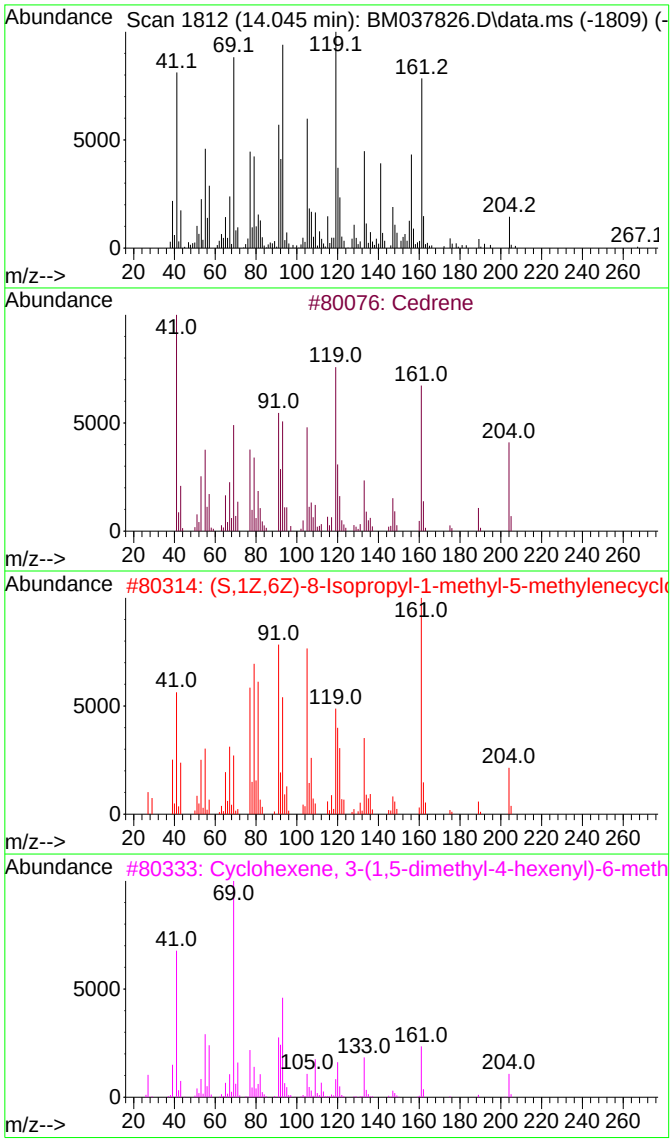
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

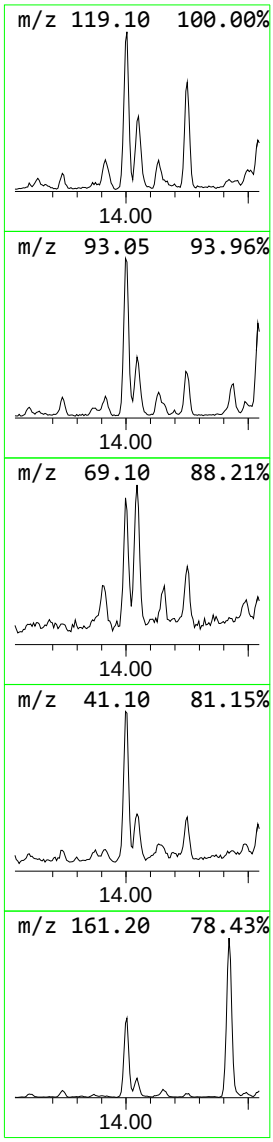
****

Peak Number 3 Cedrene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	2.68 ng/ul	380332	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrene	204	C15H24	011028-42-5	64
2	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...	204	C15H24	317819-80-0	55
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	55
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	55
5	Germacrene D	204	C15H24	023986-74-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

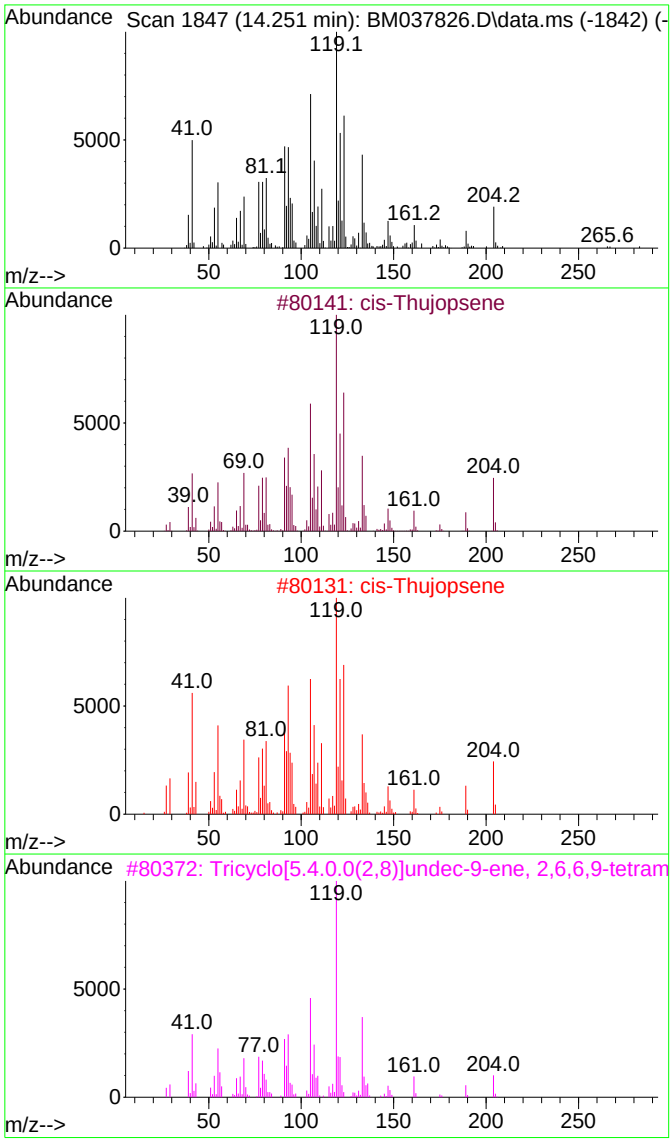
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

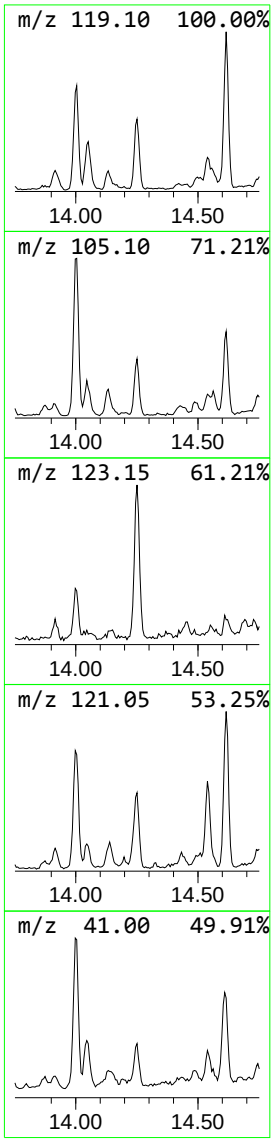
****

Peak Number 4 cis-Thujopsene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	2.62 ng/ul	371510	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	98
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

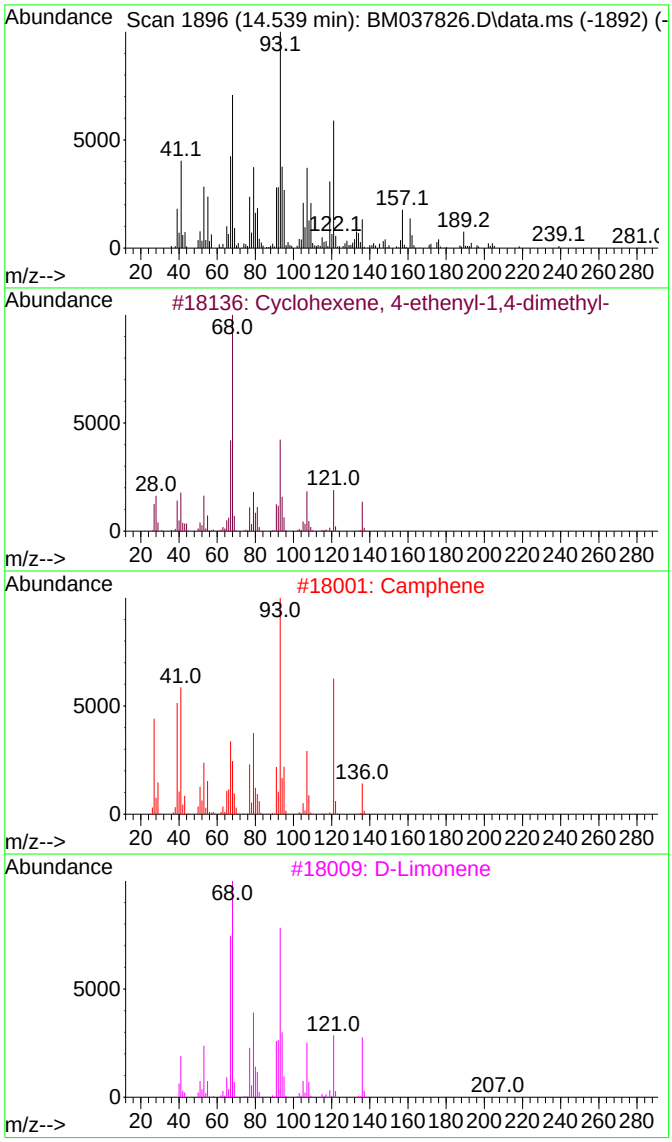
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

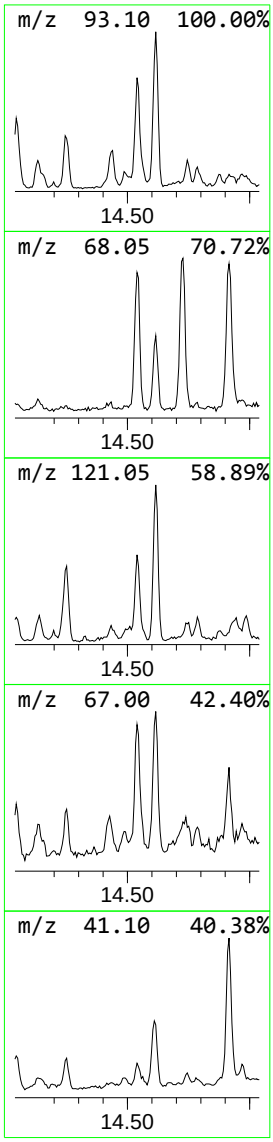
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	2.64 ng/ul	374789	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	86
2	Camphene	136	C10H16	000079-92-5	83
3	D-Limonene	136	C10H16	005989-27-5	76
4	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	49
5	Camphene	136	C10H16	000079-92-5	49





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Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

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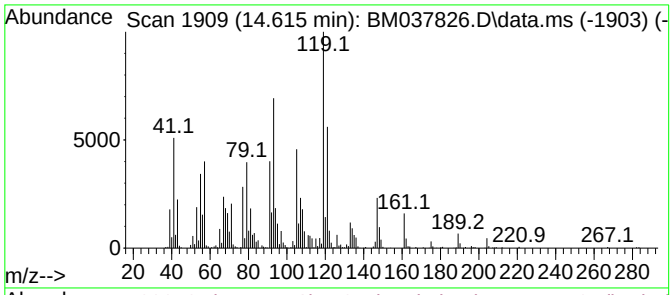
Quant Title : SVOA CALIBRATION

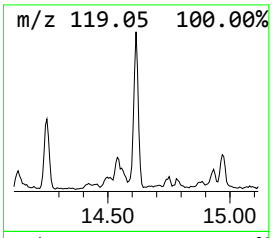
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

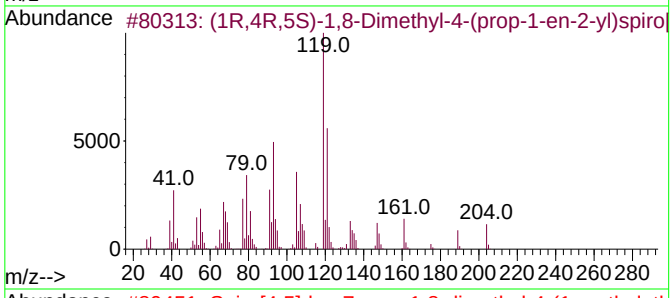
****
Peak Number 6 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 22

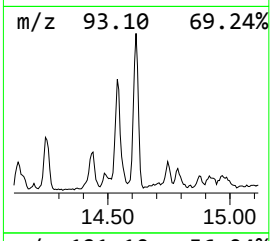
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.616	5.71 ng/ul	810591	Acenaphthene-d10	14.727

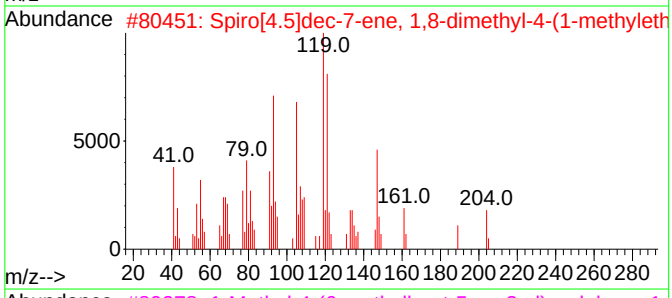
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	97
2	Spiro[4.5]dec-7-ene, 1,8-dimethy...	204	C15H24	024048-44-0	58
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	55
4	(E,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-2	53
5	(1R,3aS,4aS,8aS)-1,4,4,6-Tetrame...	204	C15H24	094535-52-1	52

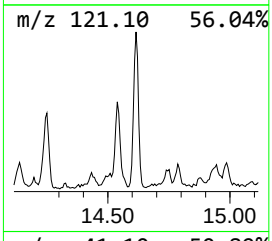


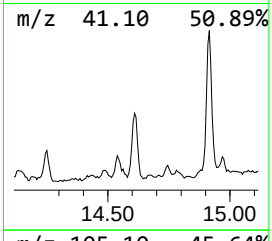


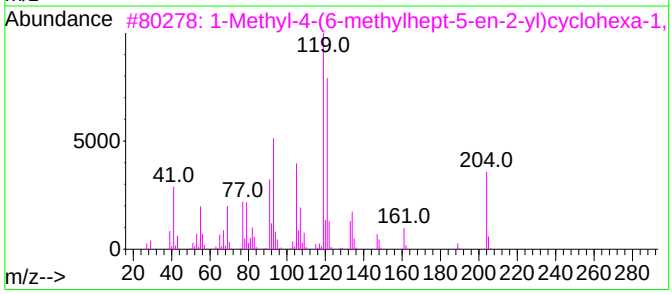


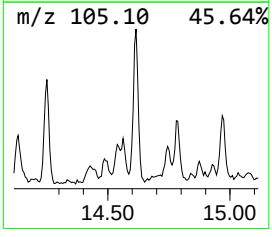












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Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

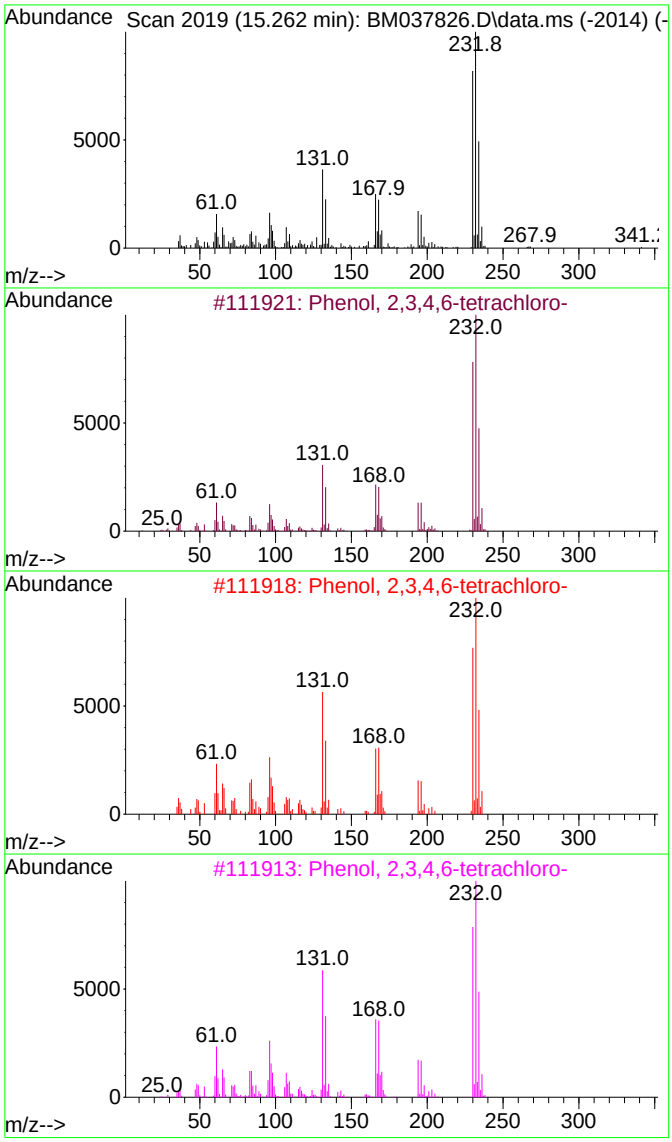
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

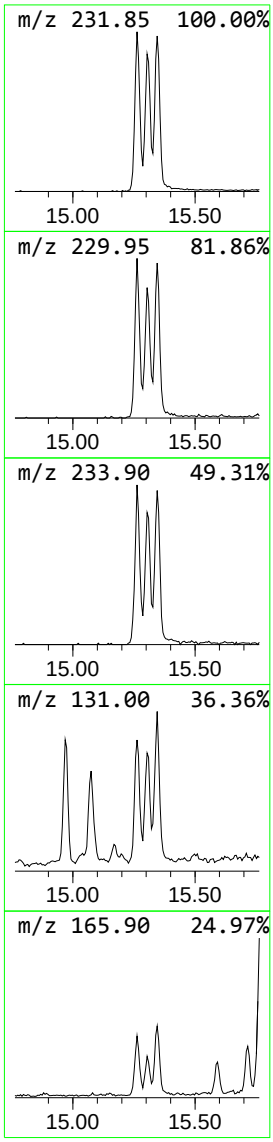
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.262	3.15 ng/ul	446963	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	94





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Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

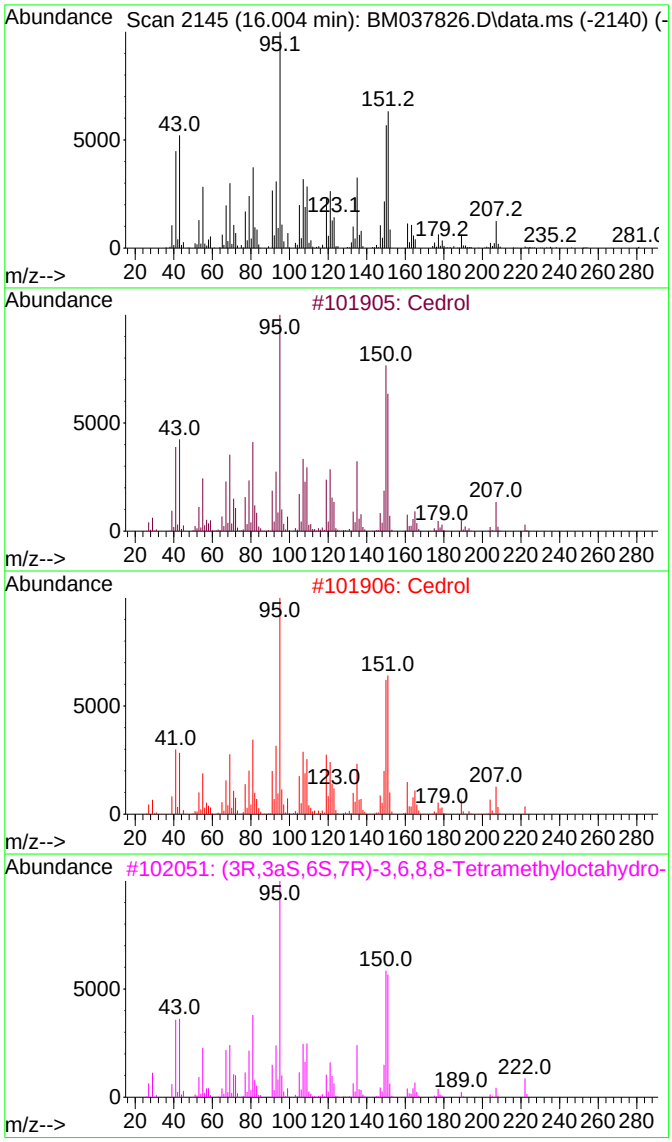
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

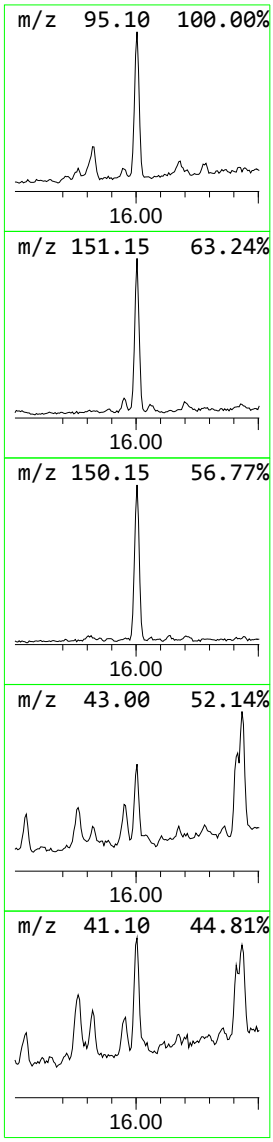
****

Peak Number 8 Cedrol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	6.29 ng/ul	893104	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	87
2	Cedrol	222	C15H26O	000077-53-2	87
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	83
4	Cedrol	222	C15H26O	000077-53-2	74
5	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	68





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Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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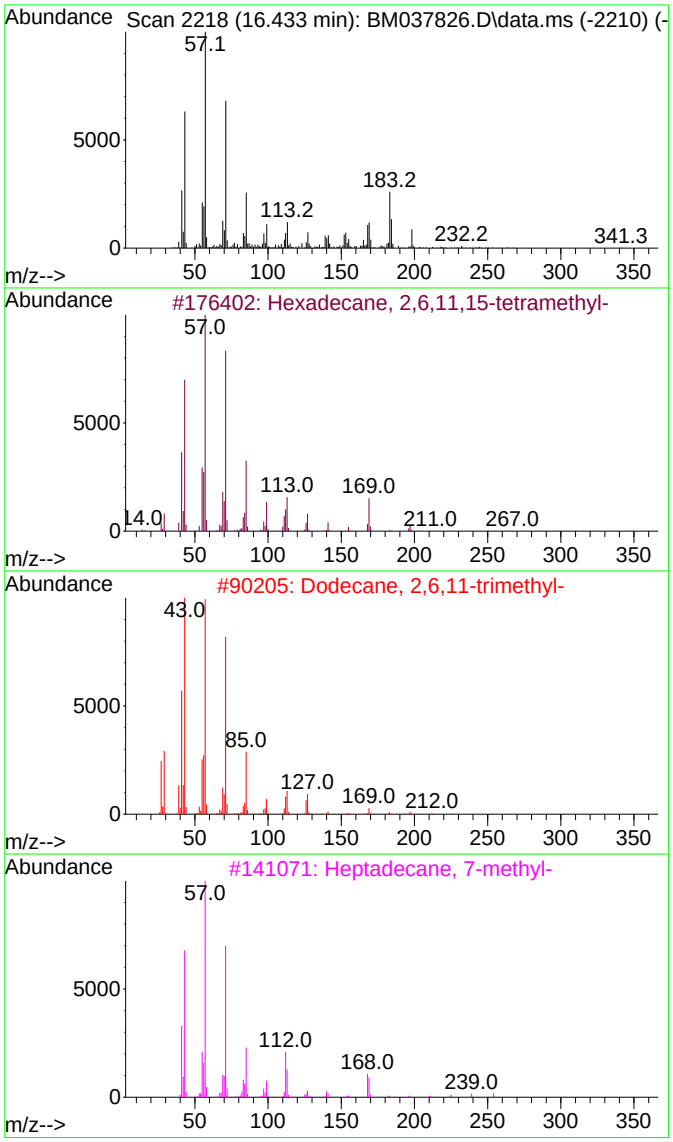
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

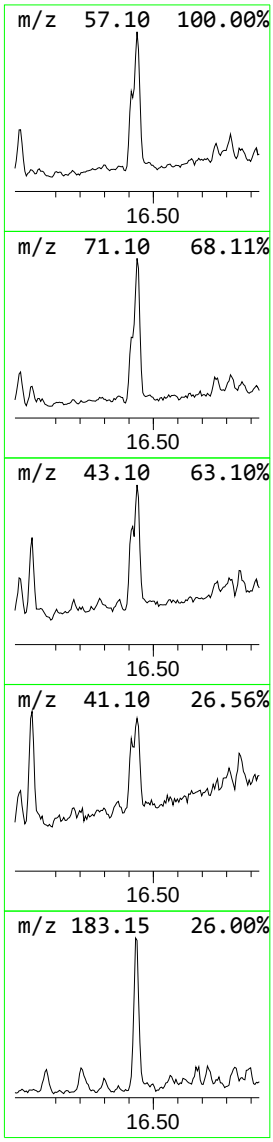
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	6.97 ng/ul	1234050	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	52
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	52





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Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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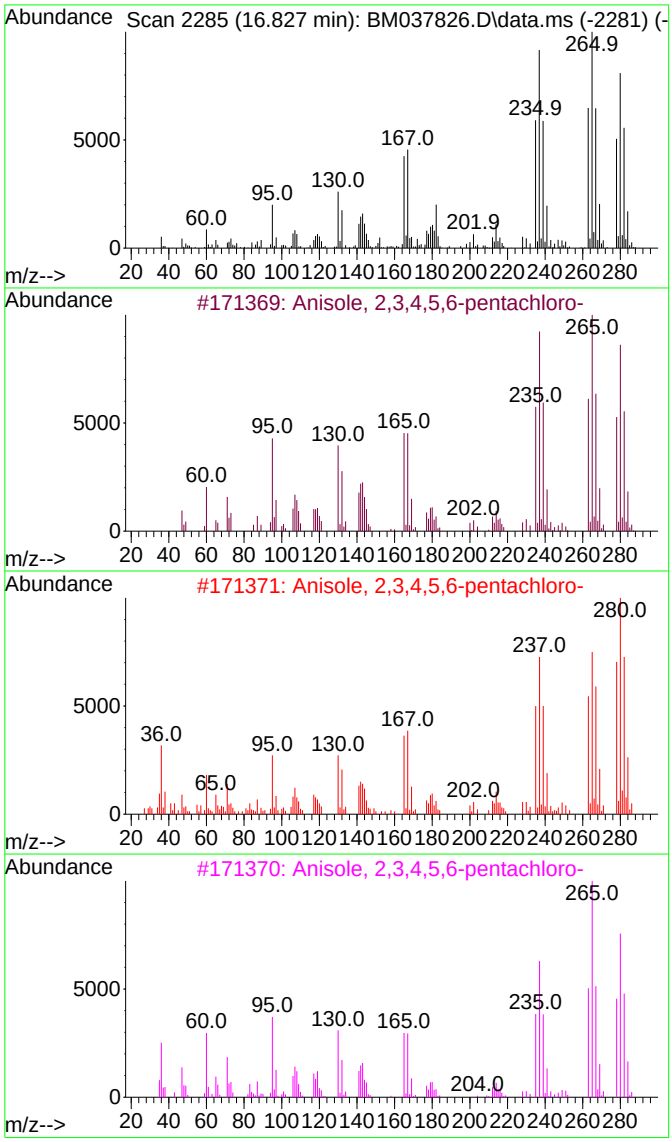
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

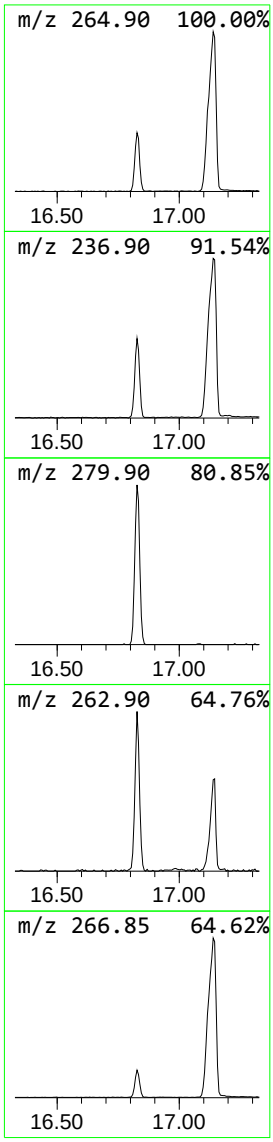
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	4.04 ng/ul	714873	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	99
2	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	97
3	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	96
4	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	94
5	2,5-Dibromobenzoic acid	278	C7H4Br2O2	000610-71-9	46





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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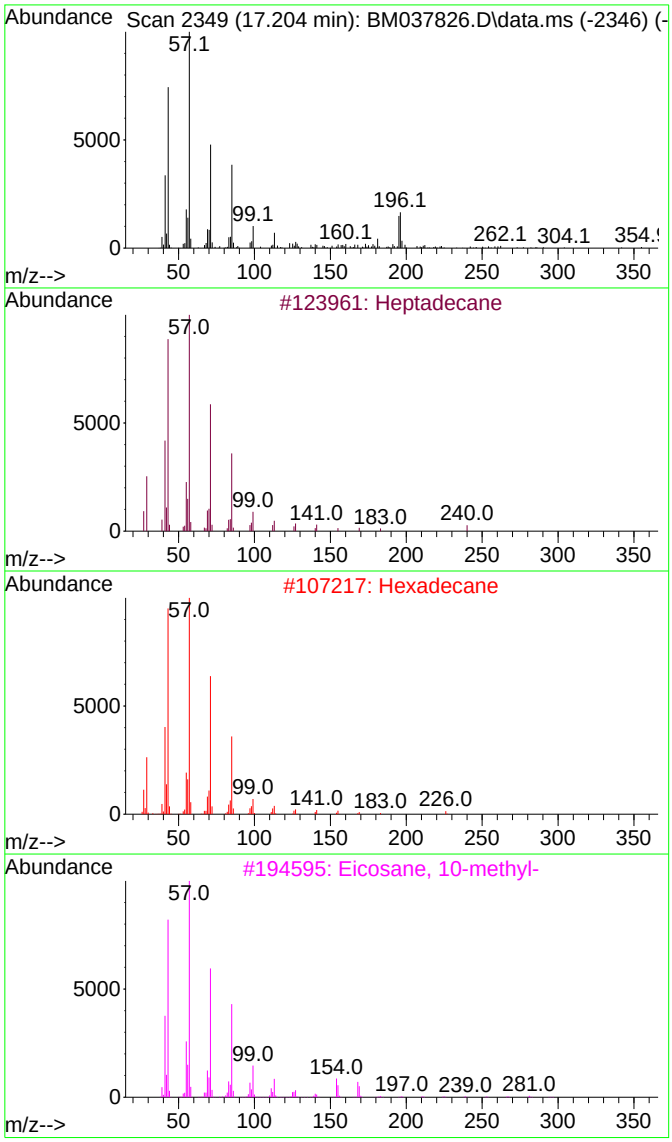
Quant Title : SVOA CALIBRATION

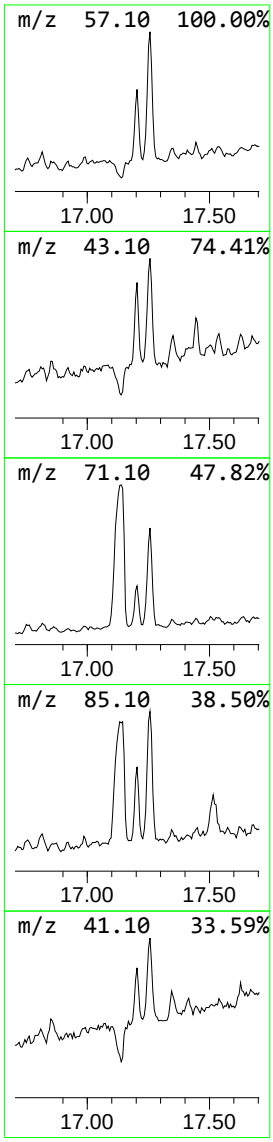
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	3.86 ng/ul	682925	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	64
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64





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Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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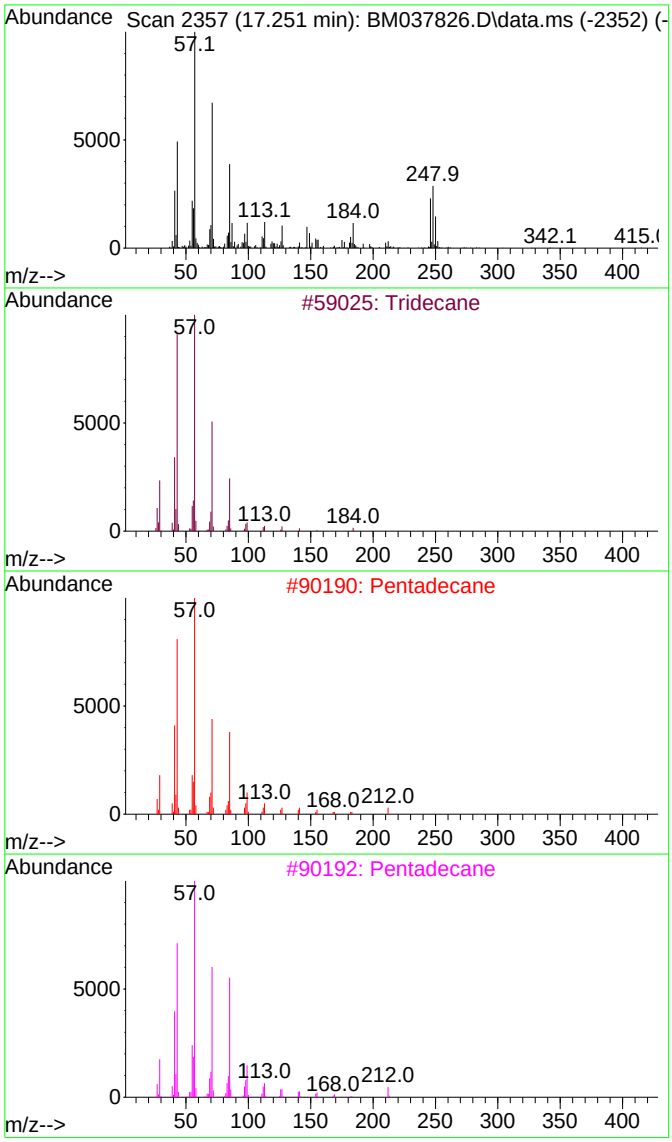
Quant Title : SVOA CALIBRATION

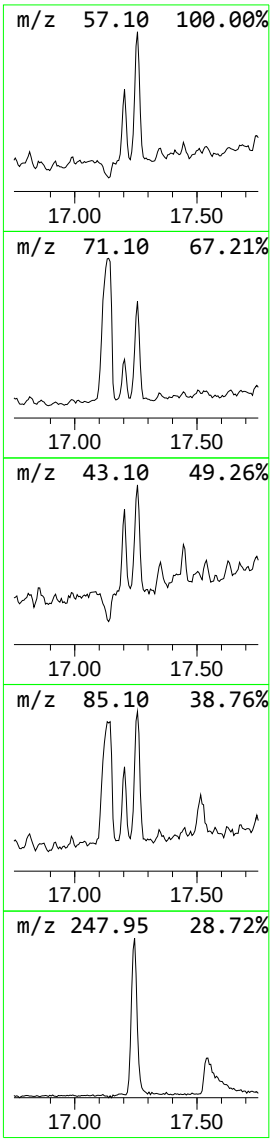
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	8.84 ng/ul	1564740	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	53
2	Pentadecane	212	C15H32	000629-62-9	50
3	Pentadecane	212	C15H32	000629-62-9	50
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	49
5	Tridecane	184	C13H28	000629-50-5	46





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

****
Peak Number 13 Dibenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	4.92 ng/ul	870852	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
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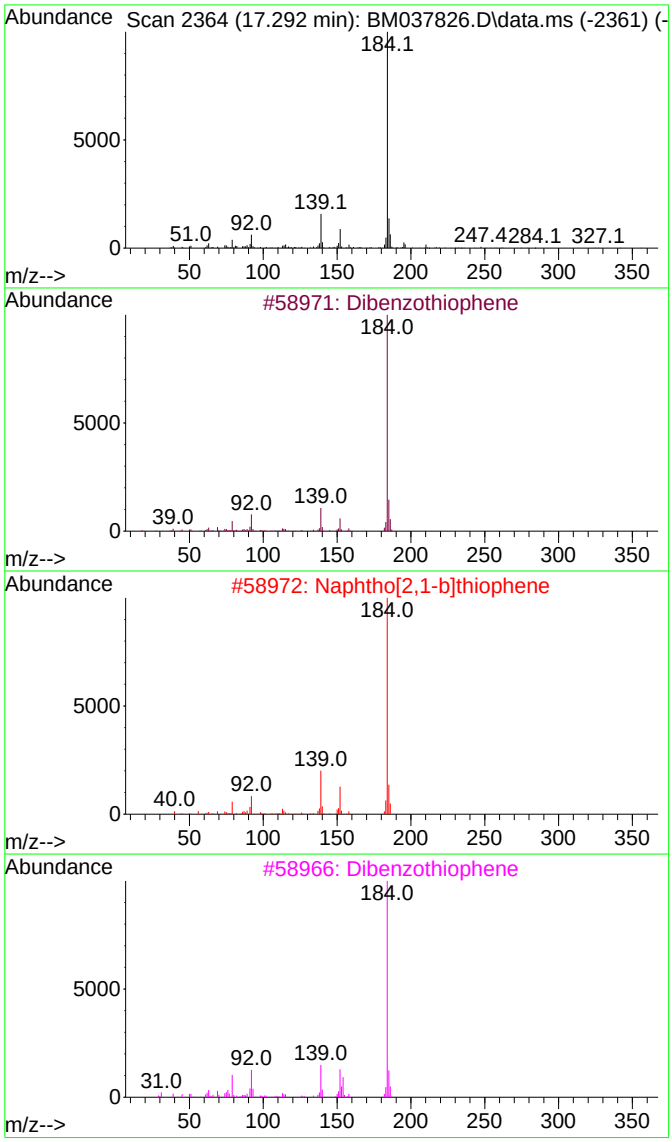
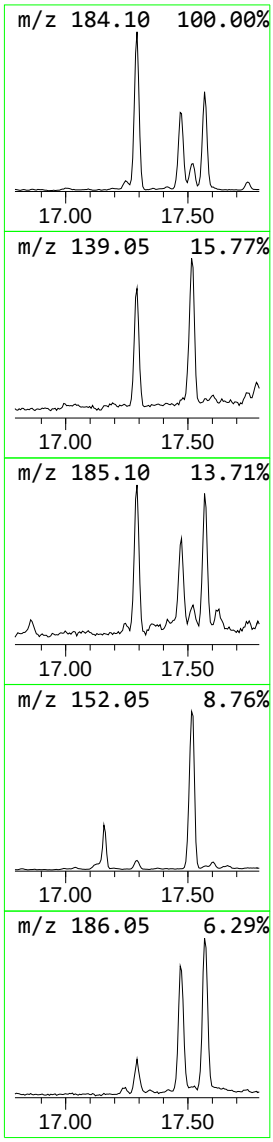
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

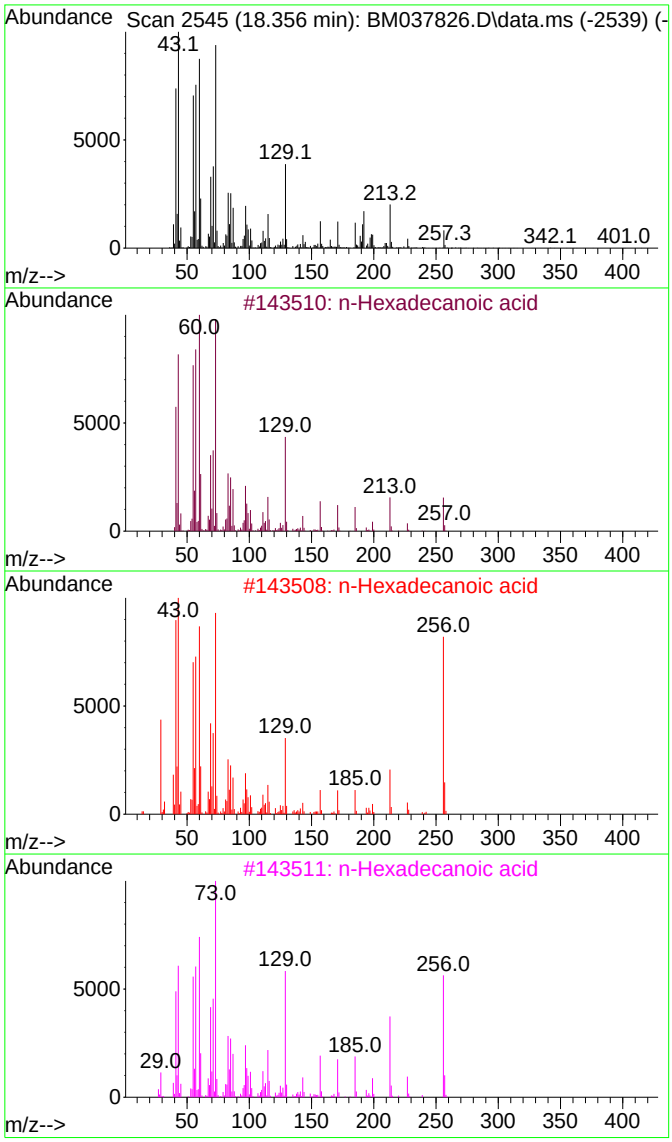
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

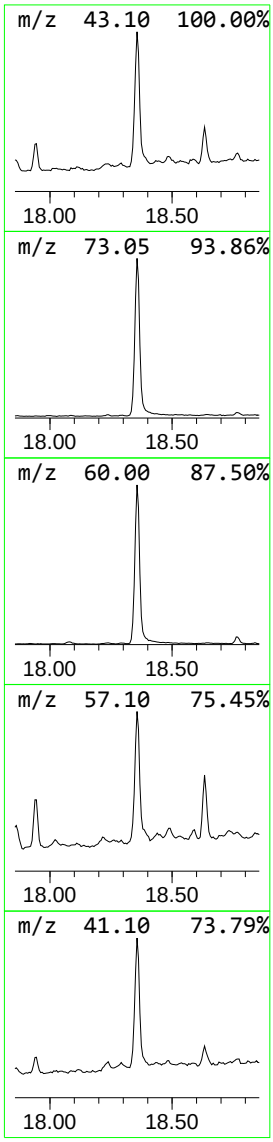
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.356	34.88 ng/ul	6175190	Phenanthrene-d10	17.468

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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ALS Vial : 8 Sample Multiplier: 1

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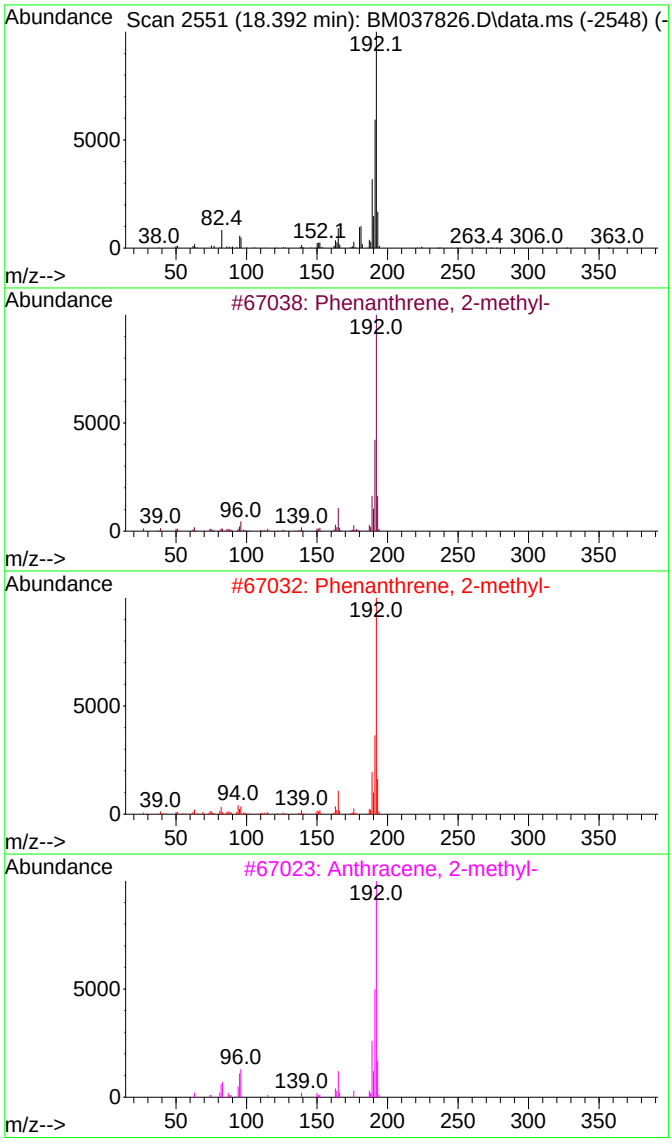
Quant Title : SVOA CALIBRATION

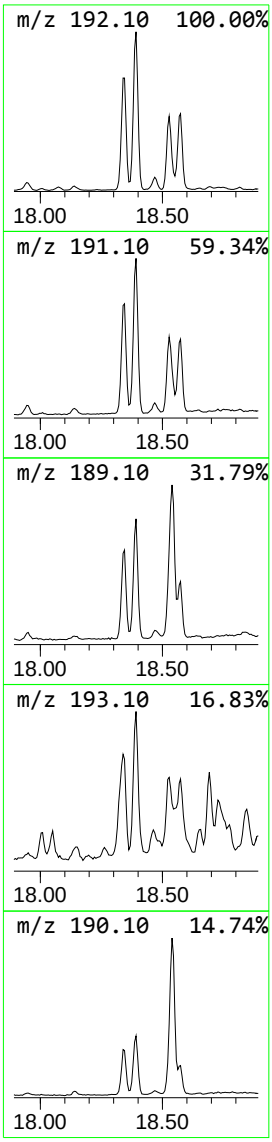
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	12.90 ng/ul	2283550	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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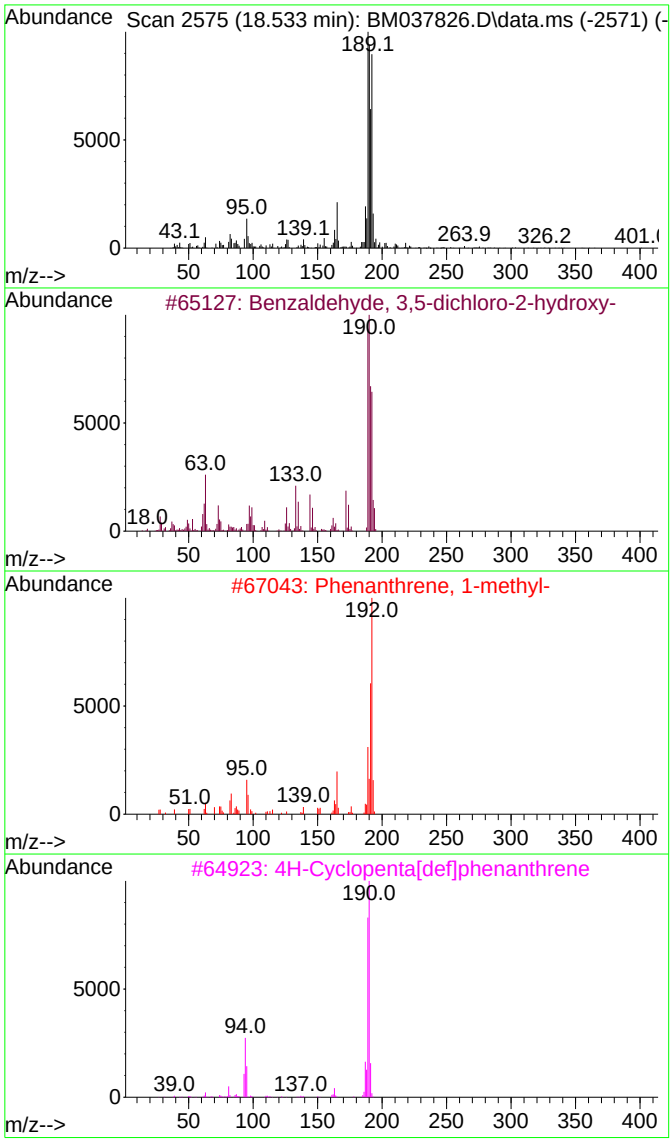
Quant Title : SVOA CALIBRATION

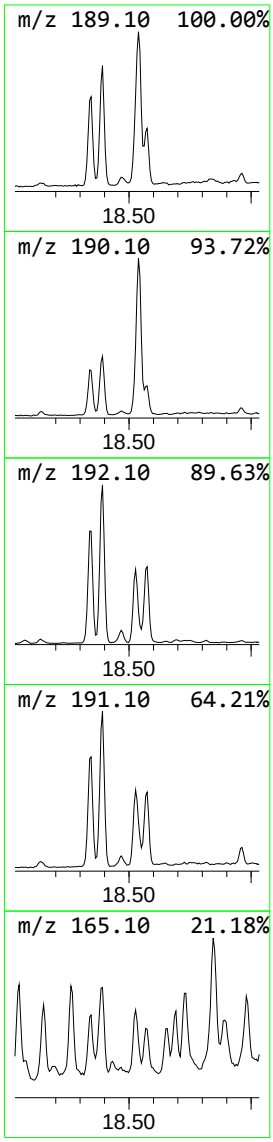
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzaldehyde, 3,5-dichloro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	9.40 ng/ul	1664370	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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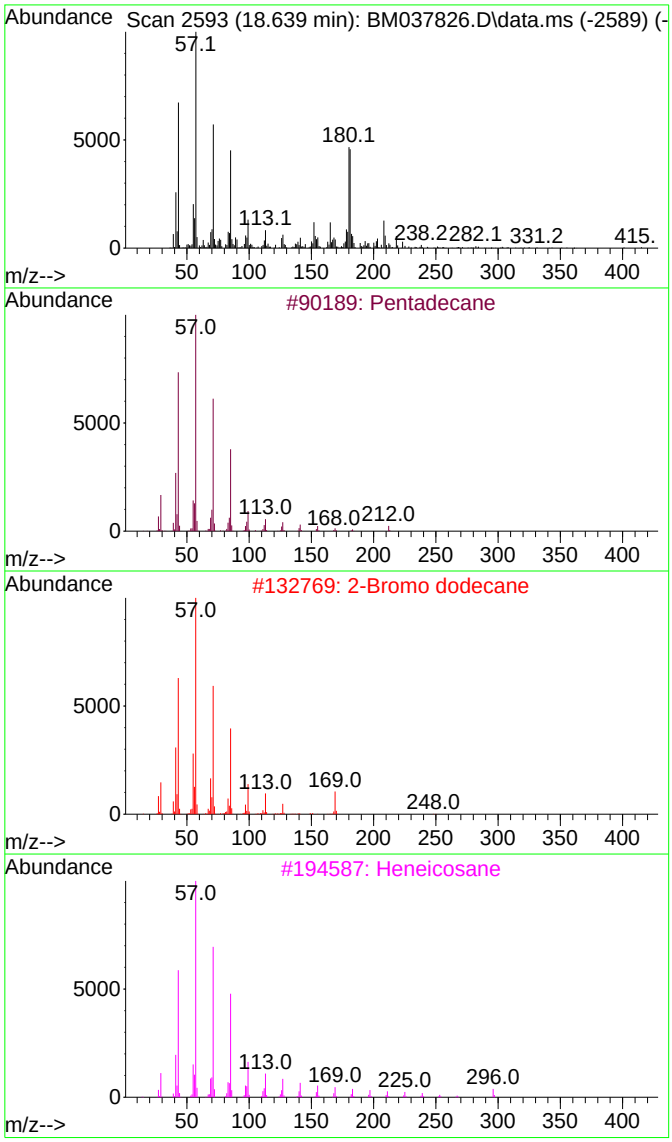
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

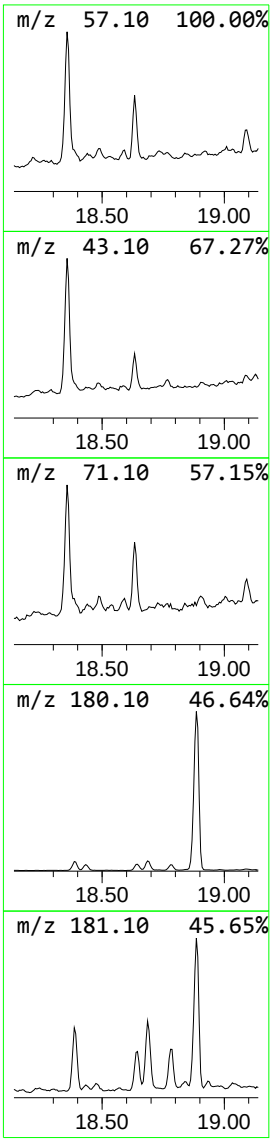
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	8.06 ng/ul	1426440	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3	Heneicosane	296	C21H44	000629-94-7	50
4	1-Iodoundecane	282	C11H23I	004282-44-4	50
5	Heneicosane	296	C21H44	000629-94-7	45





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ClientSampleId :
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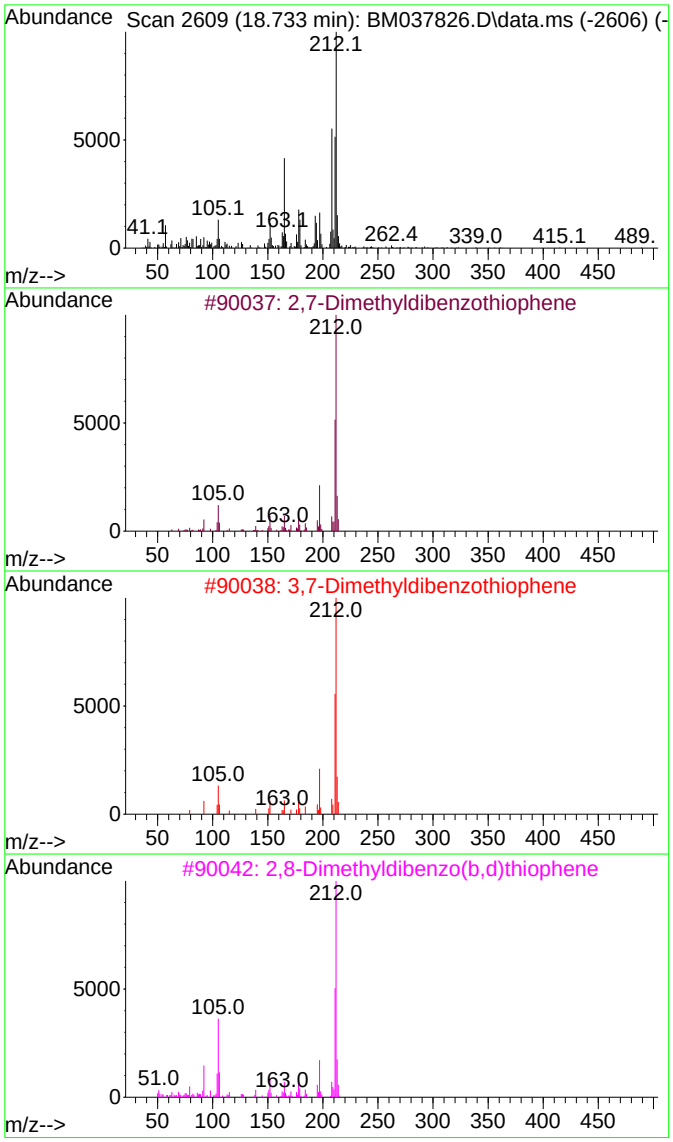
Quant Title : SVOA CALIBRATION

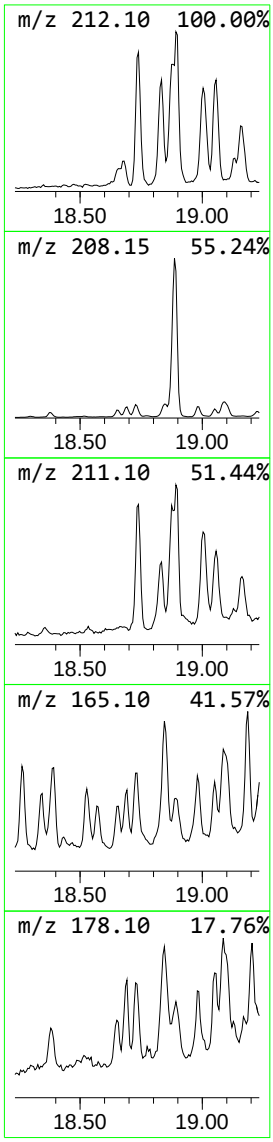
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,7-Dimethyldibenzothiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.733	3.87 ng/ul	685075	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	91
2	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	91
3	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	64
4	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	64
5	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	49





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Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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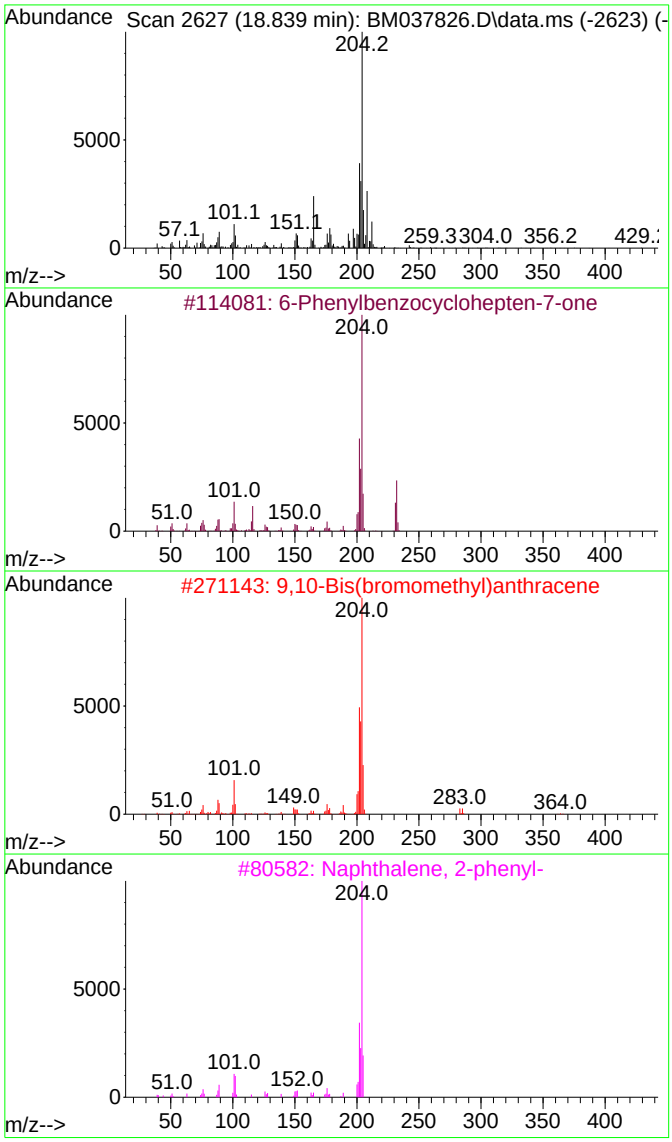
Quant Title : SVOA CALIBRATION

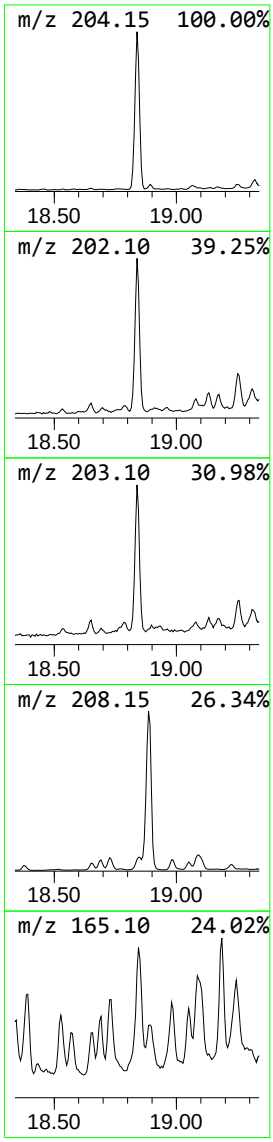
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 6-Phenylbenzocyclohepten-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	10.80 ng/ul	1911550	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	58
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	55
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	53





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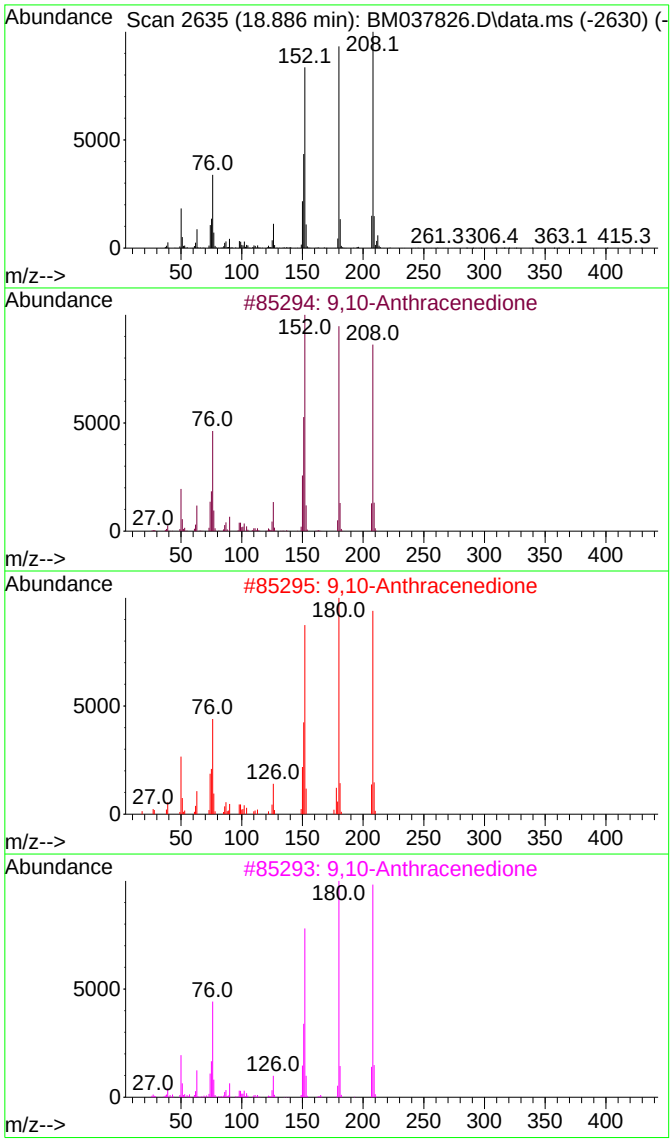
Quant Title : SVOA CALIBRATION

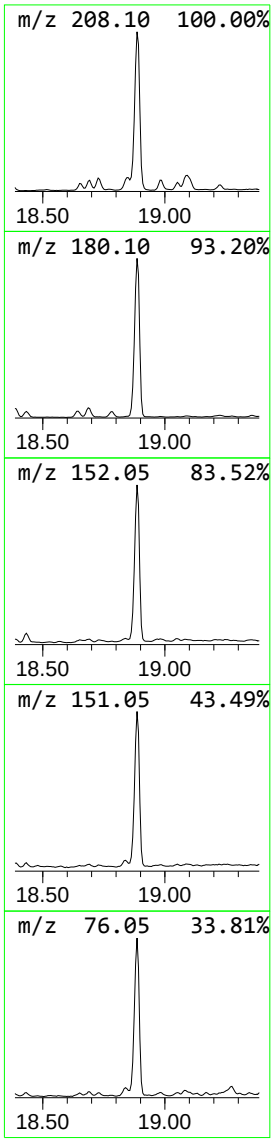
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9,10-Anthracenedione Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	54.72 ng/ul	9688690	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Sample : N5738-14
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Instrument :
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ClientSampleId :
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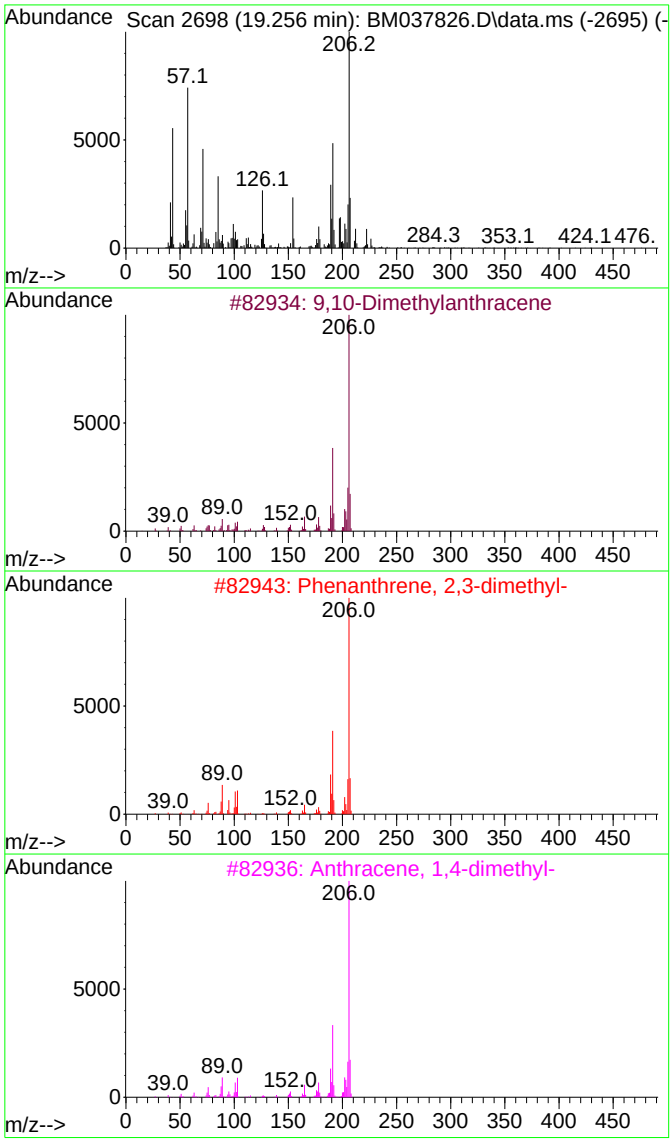
Quant Title : SVOA CALIBRATION

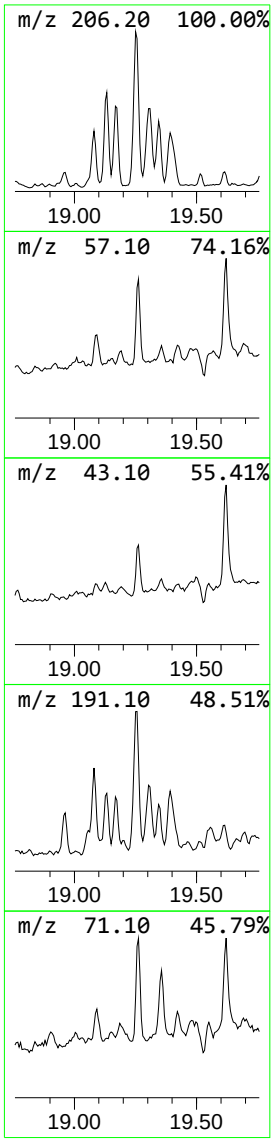
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.256	12.05 ng/ul	2133070	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	60
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	55
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	55
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	55





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Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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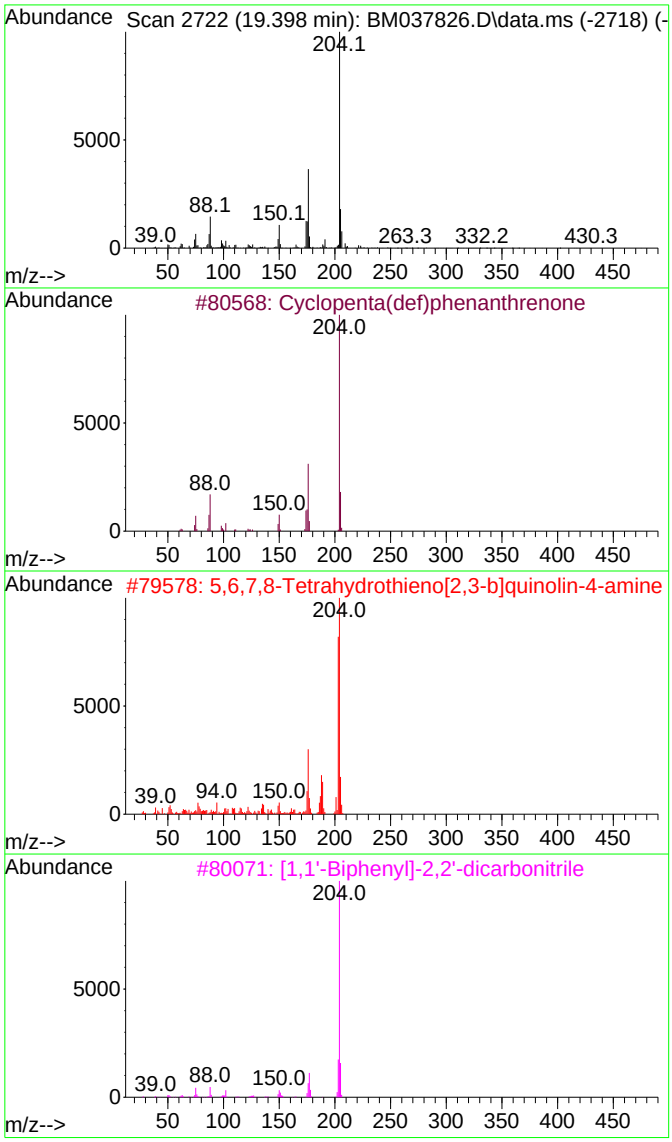
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

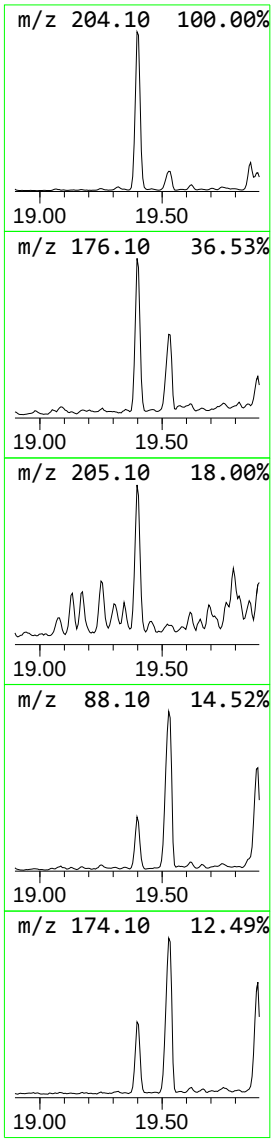
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	20.32 ng/ul	3598370	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	72
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	64
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	50
5	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	49





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ClientSampleId :
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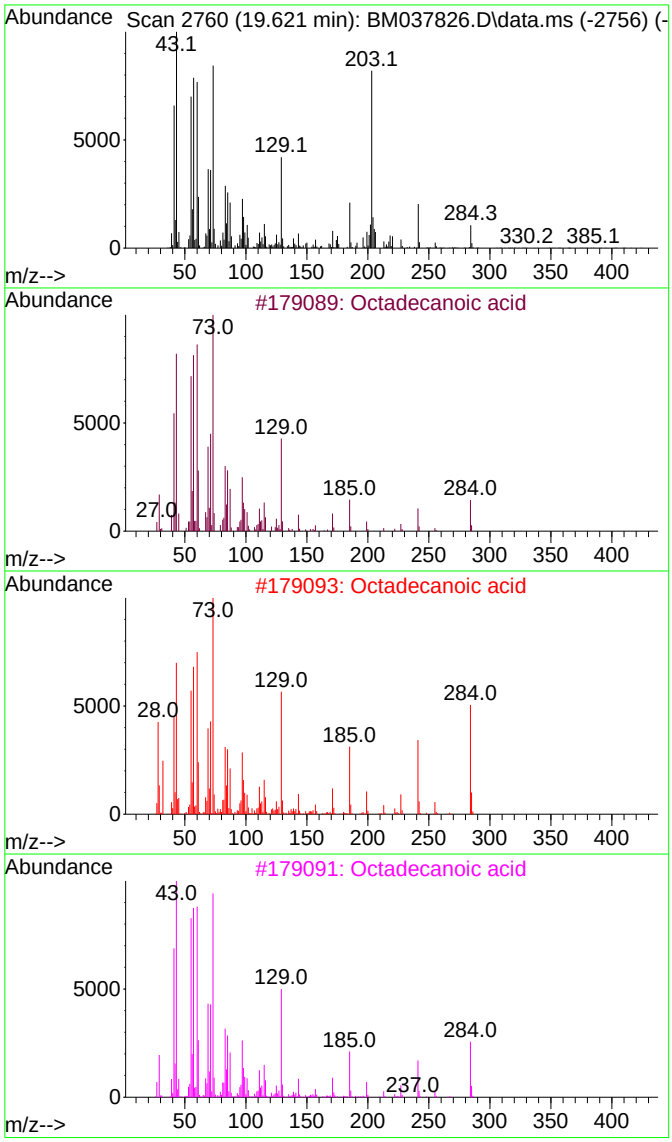
Quant Title : SVOA CALIBRATION

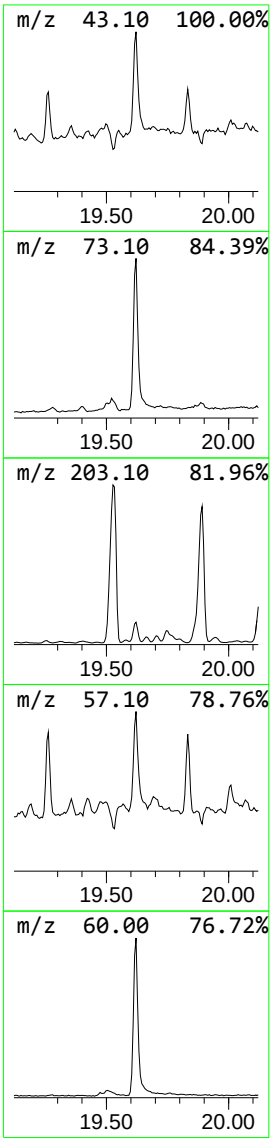
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.621	7.76 ng/ul	2501020	Chrysene-d12	21.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





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ClientSampleId :
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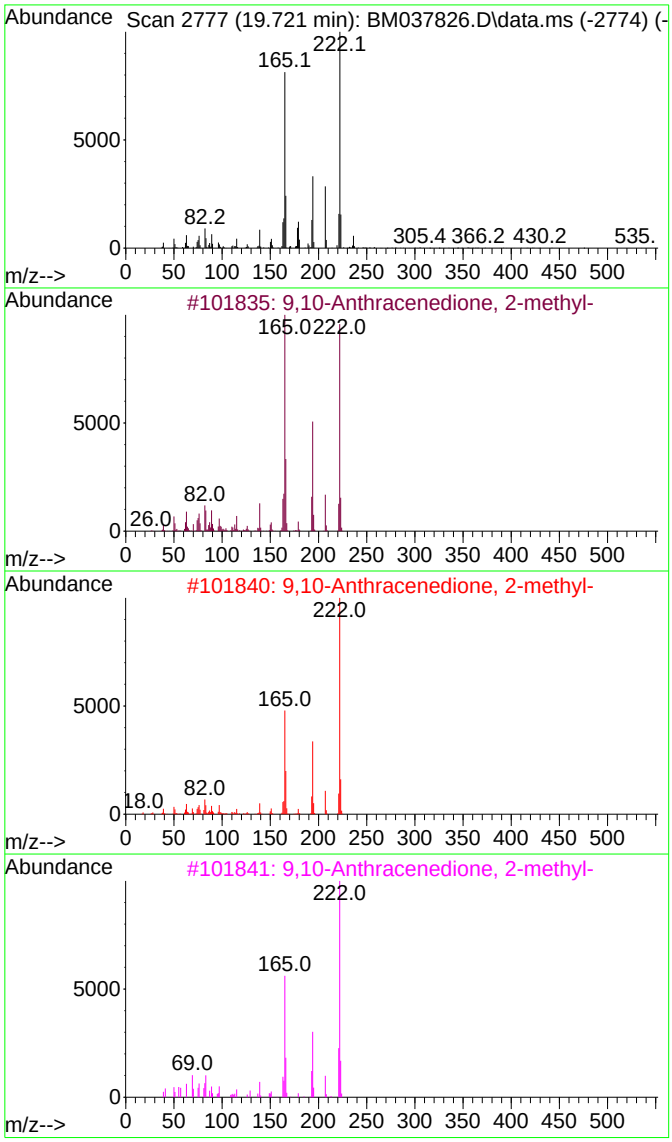
Quant Title : SVOA CALIBRATION

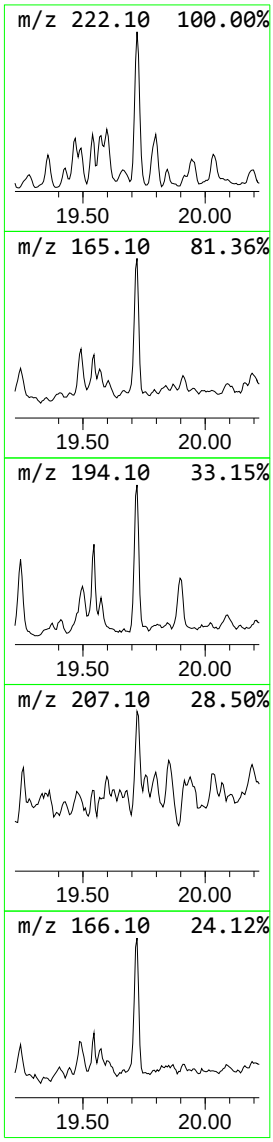
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9,10-Anthracenedione, 2-met... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.721	4.31 ng/ul	1389290	Chrysene-d12	21.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	94
2	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	90
3	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	90
4	9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	90
5	9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	83





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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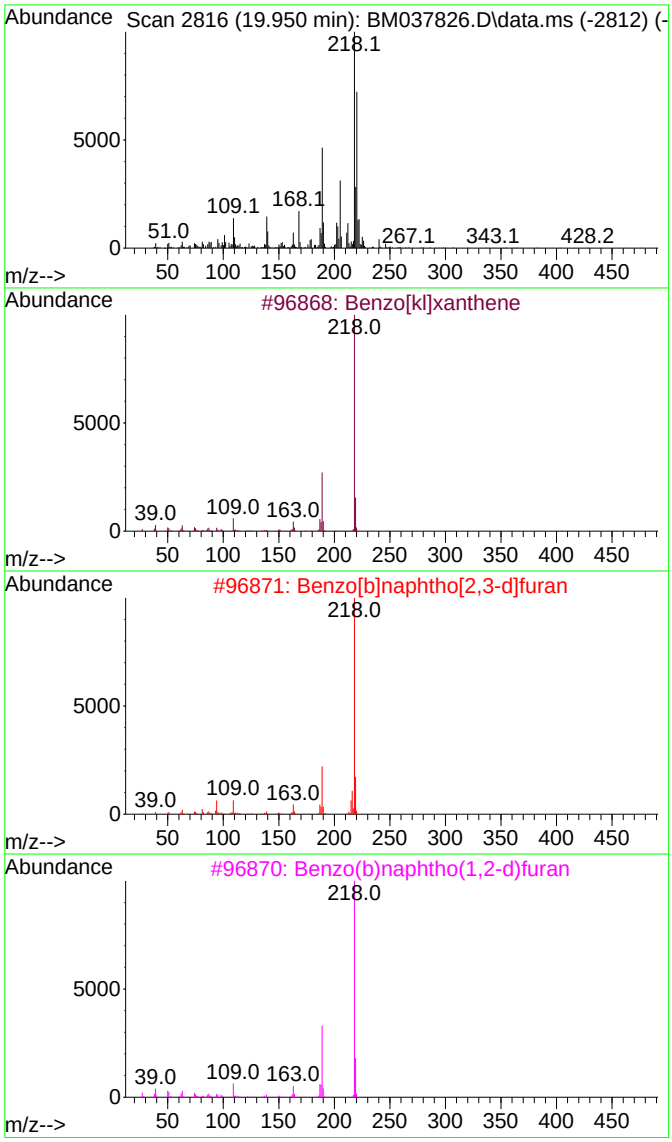
Quant Title : SVOA CALIBRATION

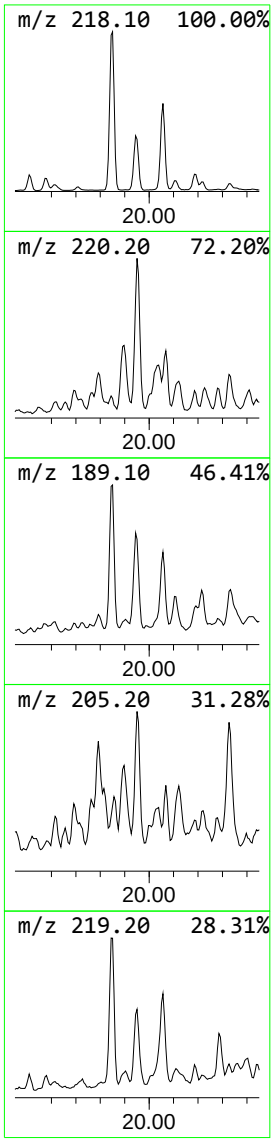
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[kl]xanthene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.950	7.27 ng/ul	2340710	Chrysene-d12	21.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[kl]xanthene	218	C16H10O	000200-23-7	70
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	55
3	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	55
4	Nickel, (.eta.5-2,4-cyclopentadi...	218	C12H16Ni	079704-72-6	55
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	46





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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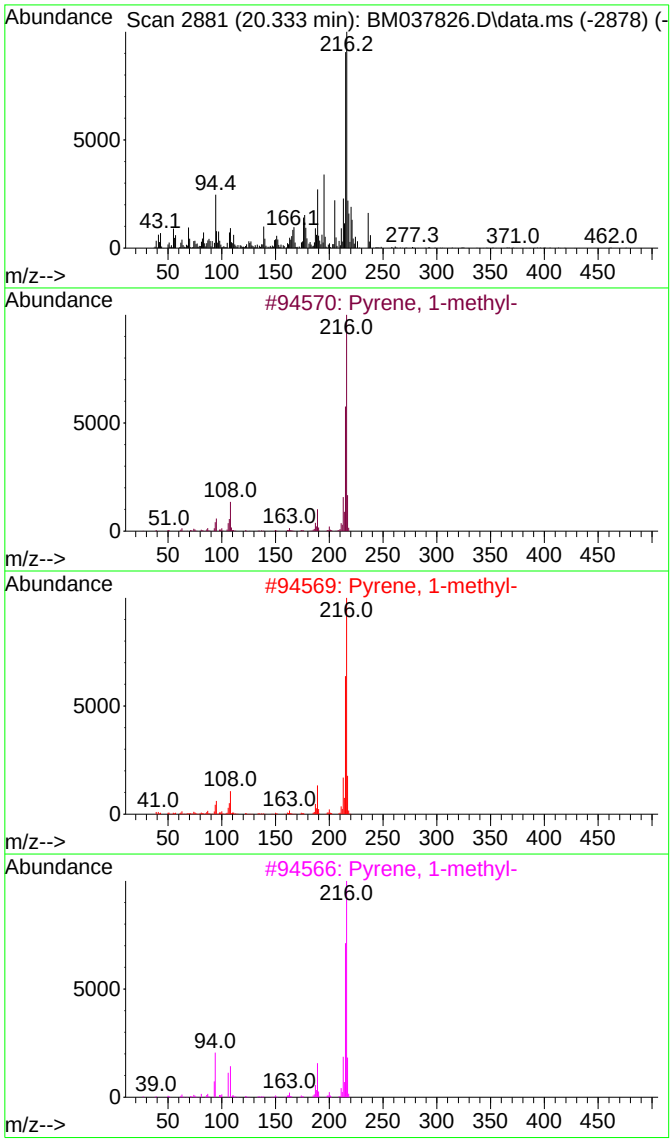
Quant Title : SVOA CALIBRATION

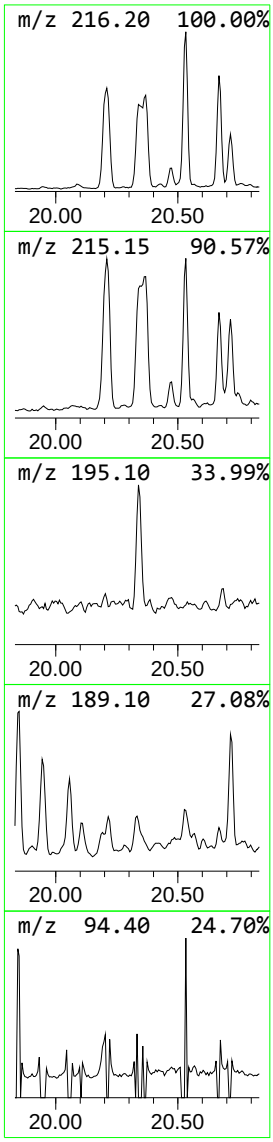
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	5.33 ng/ul	1717780	Chrysene-d12	21.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58





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BNA_M
ClientSampleId :
GBNJ3

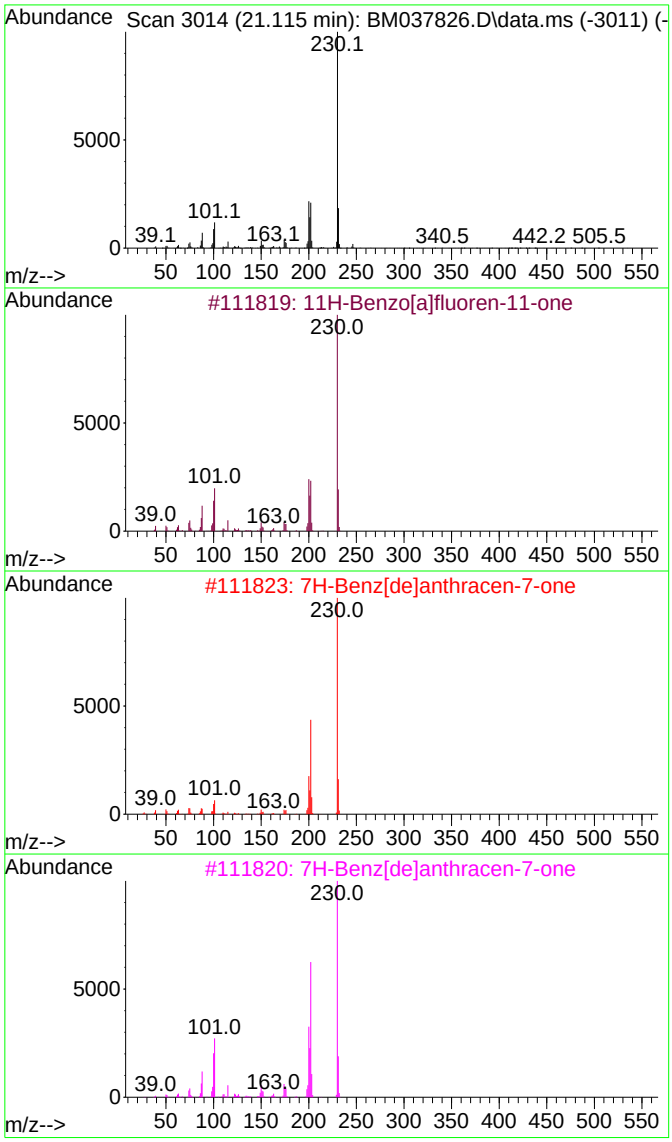
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

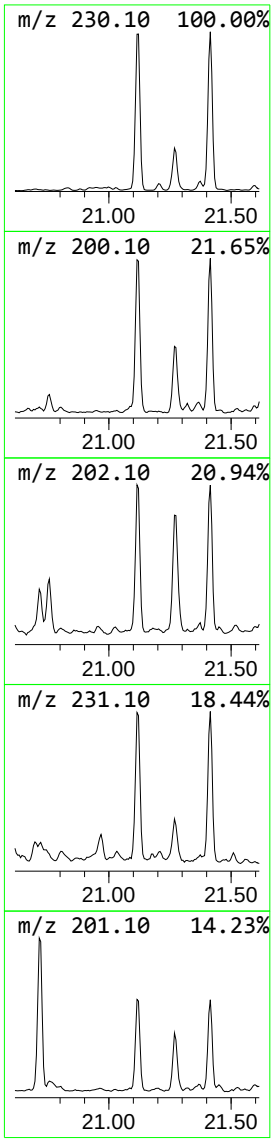
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	11.59 ng/ul	3733430	Chrysene-d12	21.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76





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Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

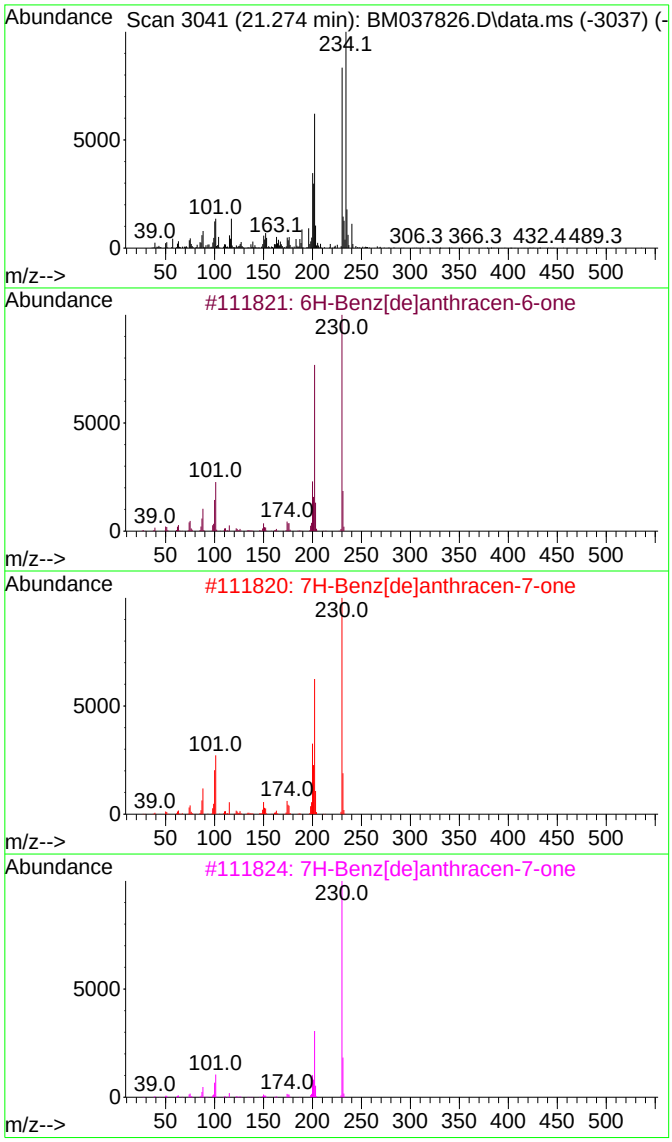
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

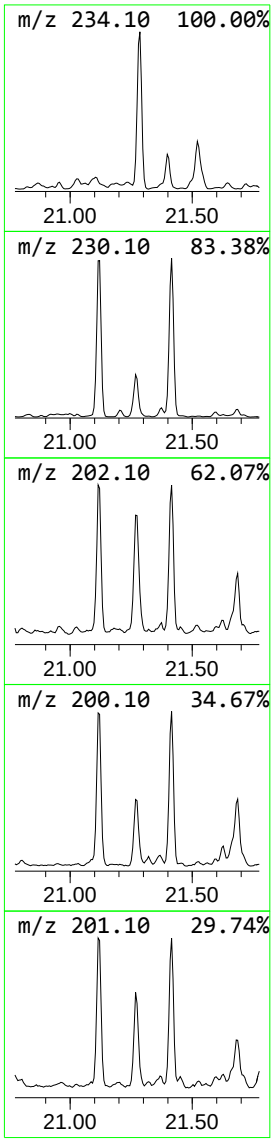
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 6H-Benz[de]anthracen-6-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	9.81 ng/ul	3159860	Chrysene-d12	21.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	51





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Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

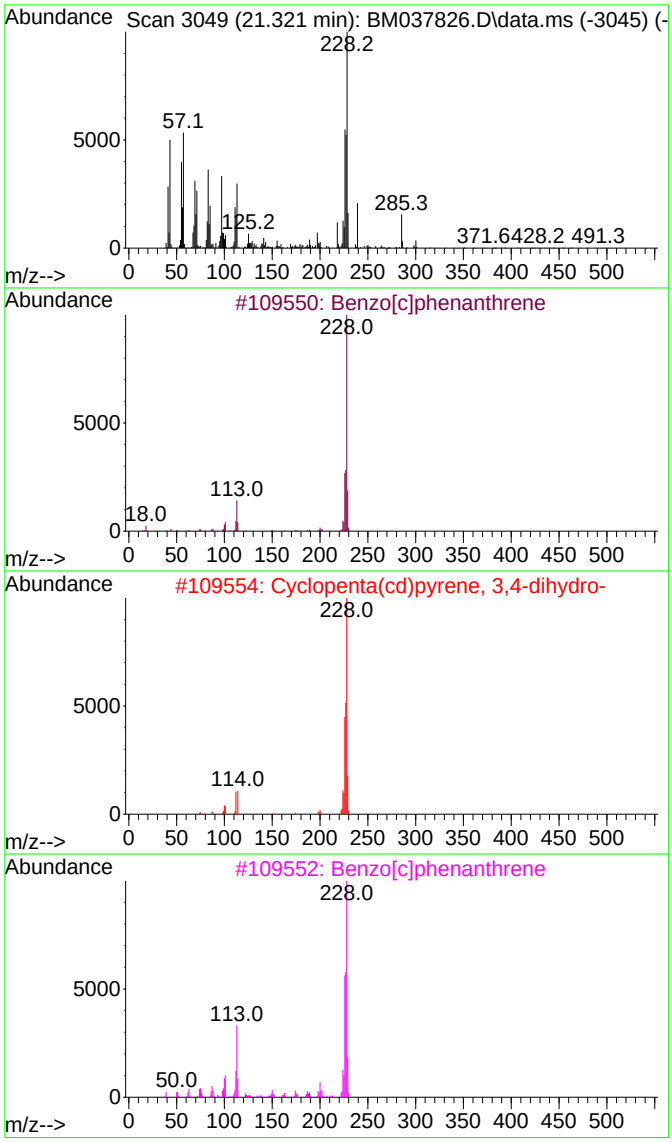
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

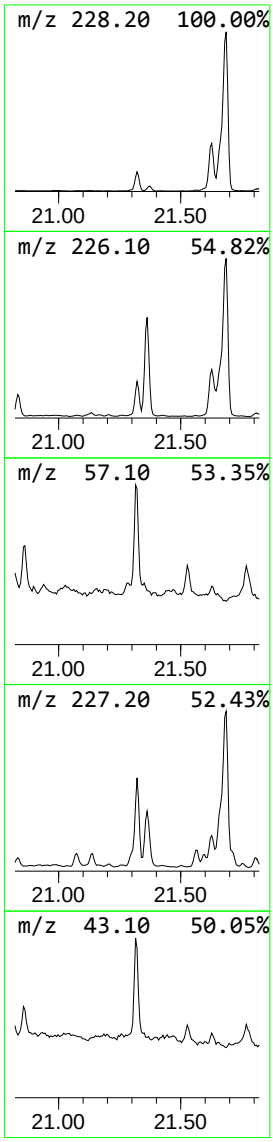
****

Peak Number 30 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	10.83 ng/ul	3487050	Chrysene-d12	21.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	41
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38
4	Chrysene	228	C18H12	000218-01-9	27
5	Triphenylene	228	C18H12	000217-59-4	27





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Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

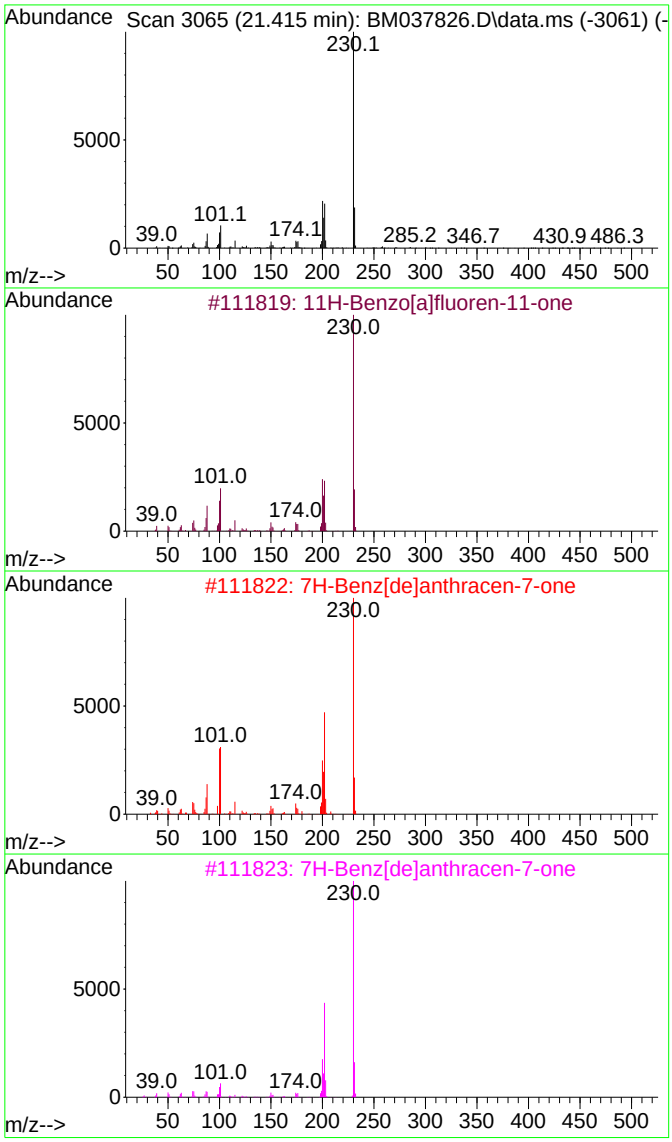
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

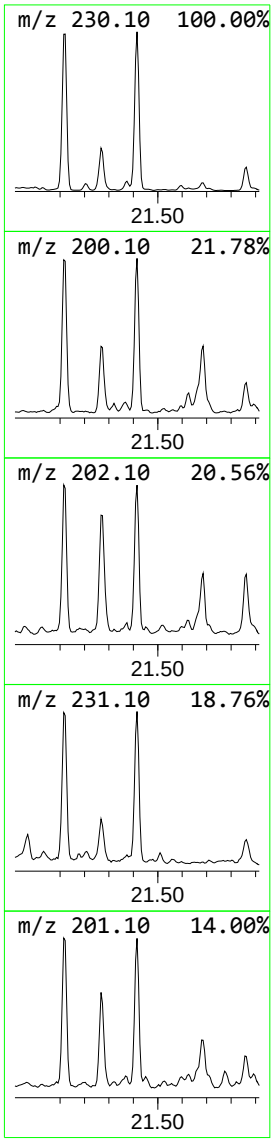
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 7H-Benz[de]anthracen-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.415	10.83 ng/ul	3488390	Chrysene-d12	21.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	o-Terphenyl	230	C18H14	000084-15-1	64





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Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

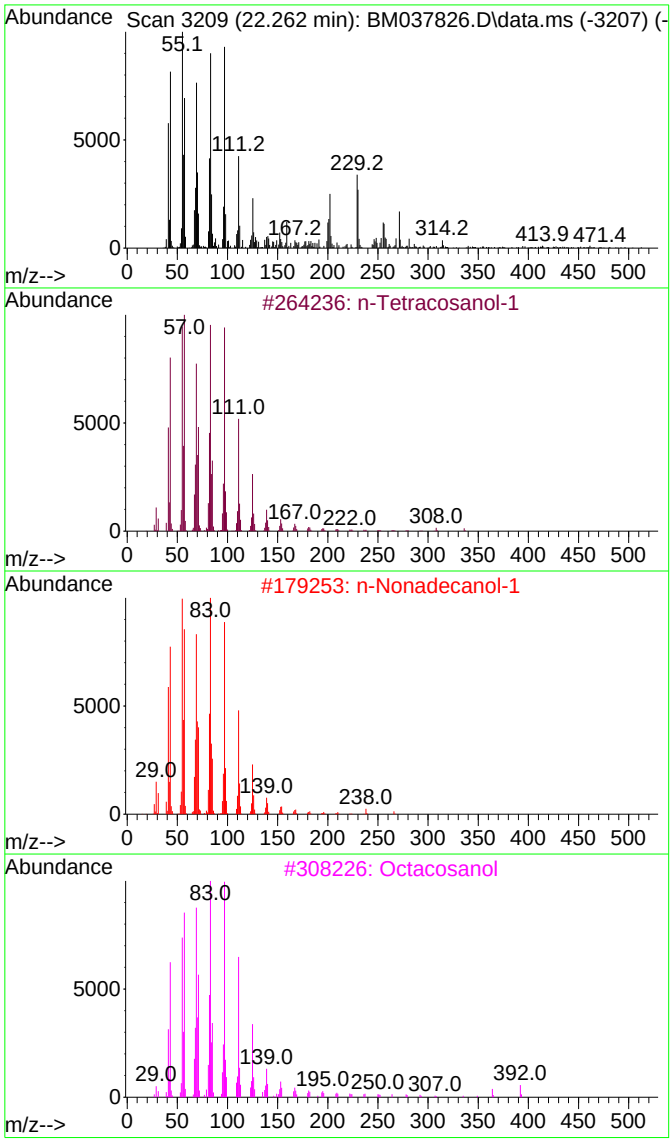
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

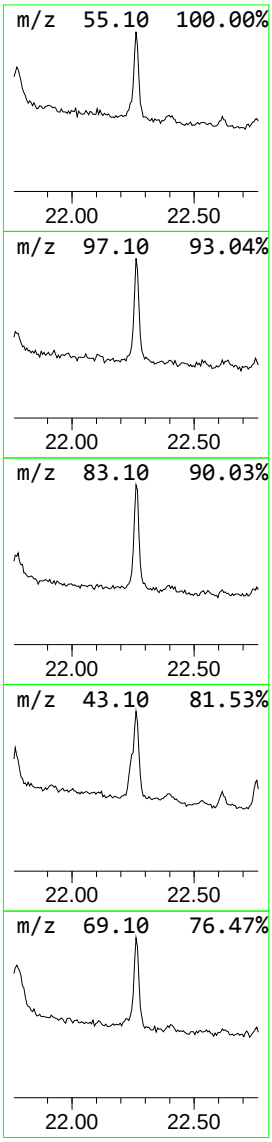
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 n-Tetracosanol-1 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.262	2.43 ng/ul	781907	Chrysene-d12	21.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	Octacosanol	410	C28H58O	000557-61-9	87
4	1-Hexacosene	364	C26H52	018835-33-1	87
5	1-Heneicosanol	312	C21H44O	015594-90-8	87





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Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

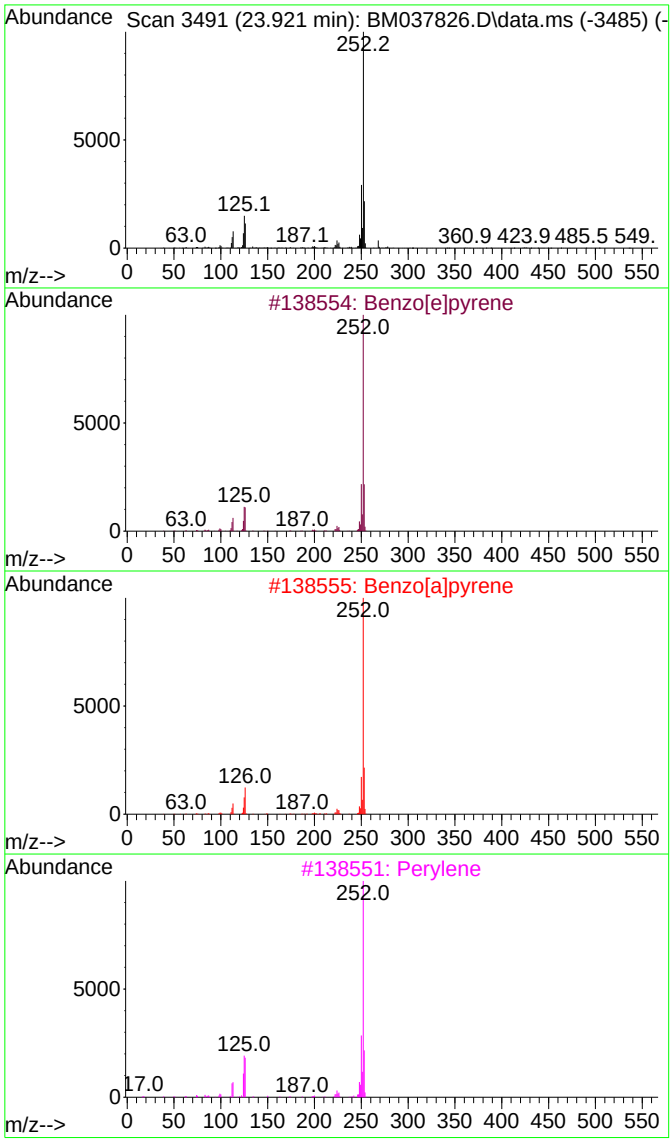
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

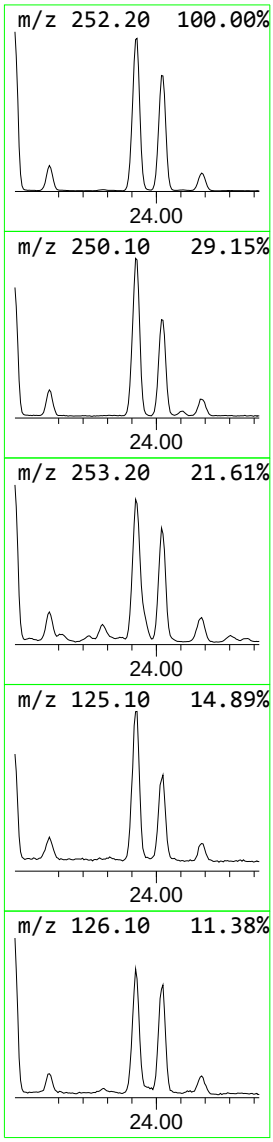
****

Peak Number 33 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.921	37.29 ng/ul	4371710	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

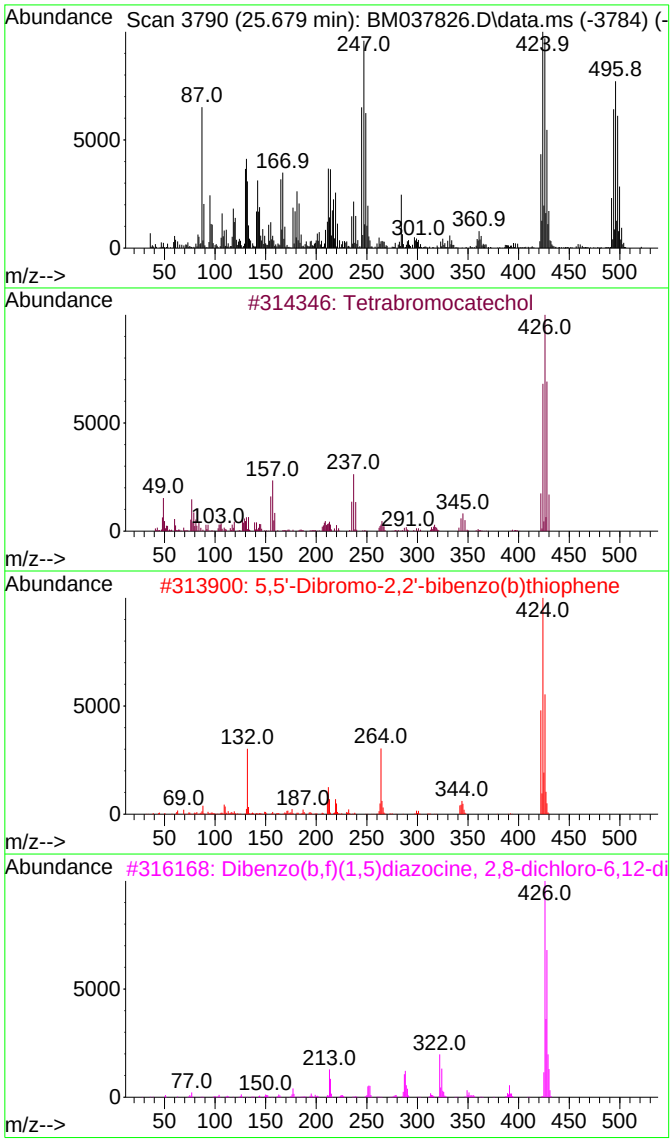
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

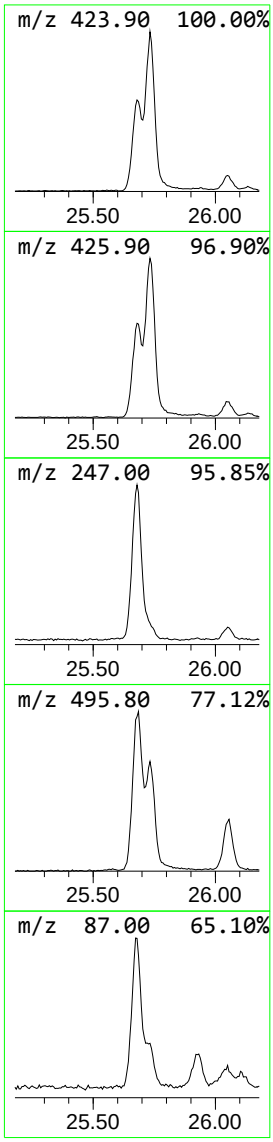
****

Peak Number 34 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.680	27.61 ng/ul	3236450	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	35
2	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	18
3	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	10
4	2,4,5-Trichlorophenyl disulfide	422	C12H4Cl6S2	003808-87-5	9
5	2,4-Dichloro-5,7-di[trifluoromet...	426	C17H6Cl2F6O2	1000252-13-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

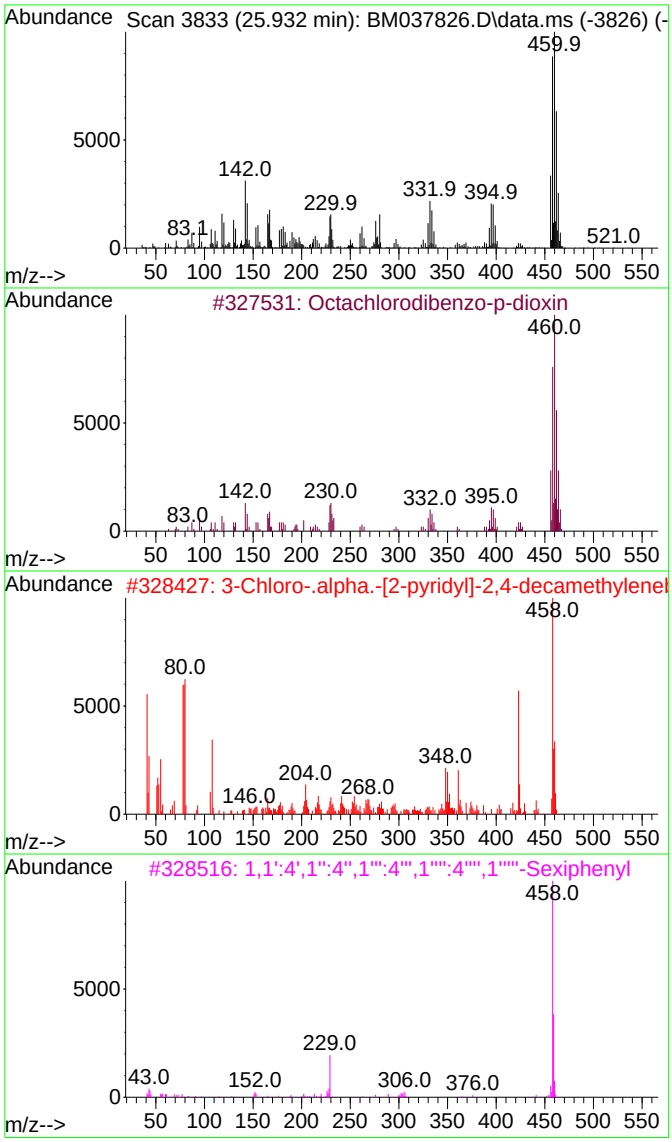
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

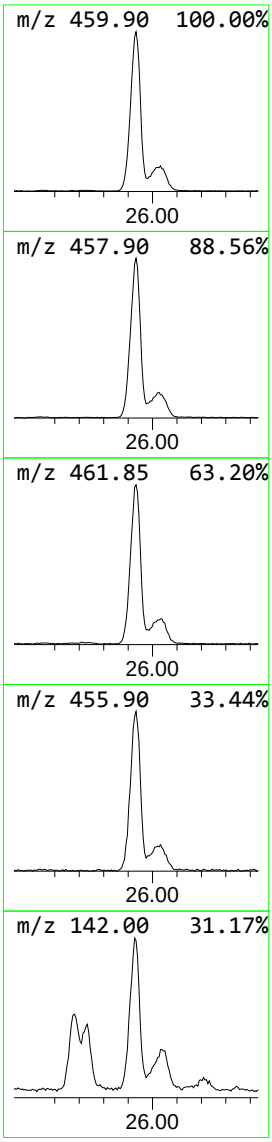
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Octachlorodibenzo-p-dioxin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.932	30.67 ng/ul	3596040	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	94
2	3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	10
3	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	10
4	Odoratin, 2TMS	458	C23H30O6Si2	1000502-41-4	9
5	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	8





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.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
2-Pentanone, 4-...	5.163	4.0	ng/ul	232755	1	8.098	1161520	20.0
Longifolene	13.998	10.7	ng/ul	1515700	3	14.727	2840990	20.0
Cedrene	14.045	2.7	ng/ul	380332	3	14.727	2840990	20.0
cis-Thujopsene	14.251	2.6	ng/ul	371510	3	14.727	2840990	20.0
Cyclohexene, 4-...	14.539	2.6	ng/ul	374789	3	14.727	2840990	20.0
(1R,4R,5S)-1,8-...	14.616	5.7	ng/ul	810591	3	14.727	2840990	20.0
Phenol, 2,3,5,6...	15.262	3.1	ng/ul	446963	3	14.727	2840990	20.0
Cedrol	16.004	6.3	ng/ul	893104	3	14.727	2840990	20.0
(DEL) Alkane: S...	16.433	7.0	ng/ul	1234050	4	17.468	3541130	20.0
Anisole, 2,3,4,...	16.827	4.0	ng/ul	714873	4	17.468	3541130	20.0
(DEL) Alkane: S...	17.204	3.9	ng/ul	682925	4	17.468	3541130	20.0
(DEL) Alkane: S...	17.251	8.8	ng/ul	1564740	4	17.468	3541130	20.0
Dibenzothiophene	17.292	4.9	ng/ul	870852	4	17.468	3541130	20.0
n-Hexadecanoic ...	18.356	34.9	ng/ul	6175190	4	17.468	3541130	20.0
Phenanthrene, 2...	18.392	12.9	ng/ul	2283550	4	17.468	3541130	20.0
Benzaldehyde, 3...	18.533	9.4	ng/ul	1664370	4	17.468	3541130	20.0
(DEL) Alkane: S...	18.639	8.1	ng/ul	1426440	4	17.468	3541130	20.0
2,7-Dimethyldib...	18.733	3.9	ng/ul	685075	4	17.468	3541130	20.0
6-Phenylbenzocy...	18.839	10.8	ng/ul	1911550	4	17.468	3541130	20.0
9,10-Anthracene...	18.886	54.7	ng/ul	9688690	4	17.468	3541130	20.0
9,10-Dimethylan...	19.256	12.1	ng/ul	2133070	4	17.468	3541130	20.0
Cyclopenta(def)...	19.398	20.3	ng/ul	3598370	4	17.468	3541130	20.0
Octadecanoic acid	19.621	7.8	ng/ul	2501020	5	21.644	6442200	20.0
9,10-Anthracene...	19.721	4.3	ng/ul	1389290	5	21.644	6442200	20.0
Benzo[kl]xanthene	19.950	7.3	ng/ul	2340710	5	21.644	6442200	20.0
Pyrene, 1-methyl-	20.333	5.3	ng/ul	1717780	5	21.644	6442200	20.0
11H-Benzo[a]flu...	21.115	11.6	ng/ul	3733430	5	21.644	6442200	20.0
6H-Benz[de]anth...	21.274	9.8	ng/ul	3159860	5	21.644	6442200	20.0
unknown-01	21.321	10.8	ng/ul	3487050	5	21.644	6442200	20.0
7H-Benz[de]anth...	21.415	10.8	ng/ul	3488390	5	21.644	6442200	20.0
n-Tetracosanol-1	22.262	2.4	ng/ul	781907	5	21.644	6442200	20.0
Benzo[e]pyrene	23.921	37.3	ng/ul	4371710	6	24.133	2344720	20.0
unknown-02	25.680	27.6	ng/ul	3236450	6	24.133	2344720	20.0
Octachlorodiben...	25.932	30.7	ng/ul	3596040	6	24.133	2344720	20.0