LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

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-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	103	107	120	rBV	303086	499966	1.68%	0.159%
2	7.151	664	674	695	rVB	1418183	2424818	8.13%	0.773%
3	7.334	697	705	713	rBV	1012081	1678814	5.63%	0.535%
4	7.522	730	737	746	rVB	1282969	2103235	7.05%	0.670%
5	7.992	805	817	825	rBV	1697204	2729368	9.15%	0.870%
6	8.363	873	880	888	rBV	260958	419324	1.41%	0.134%
7	8.534	902	909	921	rVB	150131	293289	0.98%	0.093%
8	8.704	931	938	945	rBV	1655426	2682288	8.99%	0.855%
9	8.828	952	959	968	rVB	277300	474982	1.59%	0.151%
10	9.163	1009	1016	1023	rVV	1235255	2074327	6.96%	0.661%
11	9.886	1131	1139	1150	rBV	1000999	1705104	5.72%	0.543%
12	10.222	1187	1196	1202	rBV7	90558	229579	0.77%	0.073%
13	10.422	1223	1230	1238	rBV	1538477	2585339	8.67%	0.824%
14	10.804	1285	1295	1299	rBV	2212858	3890871	13.05%	1.240%
15	10.851	1299	1303	1311	rVB	777918	1304363	4.37%	0.416%
16	10.945	1311	1319	1330	rBV	1001927	1872379	6.28%	0.597%
17	11.980	1490	1495	1504	rBV	101301	198943	0.67%	0.063%
18	12.304	1544	1550	1555	rBV	166152	301827	1.01%	0.096%
19	12.457	1570	1576	1582	rBV	280117	429115	1.44%	0.137%
20	12.674	1606	1613	1622	rVB	210344	359194	1.20%	0.114%
21	13.457	1740	1746	1751	rVV2	110120	229860	0.77%	0.073%
22	13.551	1751	1762	1767	rVB5	99108	347602	1.17%	0.111%
23	13.680	1776	1784	1792	rVB4	78927	204041	0.68%	0.065%
24	13.792	1792	1803	1804	rBV3	88865	204298	0.68%	0.065%
25	13.951	1823	1830	1835	rVV2	185694	378191	1.27%	0.121%
26	14.039	1840	1845	1851	rVV	2465944	3463622	11.61%	1.104%
27	14.180	1861	1869	1873	rVV4	114065	250552	0.84%	0.080%
28	14.315	1886	1892	1907	rBV2	2881425	5292666	17.75%	1.687%
29	14.621	1934	1944	1950	rBV	3009010	4749269	15.92%	1.513%
30	14.686	1950	1955	1963	rVB	861080	1274508	4.27%	0.406%
31	14.821	1972	1978	1989	rBV	1213056	1902666	6.38%	0.606%
32	15.021	2008	2012	2020	rVV	513189	793314	2.66%	0.253%
33	15.615	2107	2113	2118	rBV	3563948	5047931	16.93%	1.609%
34	15.668	2118	2122	2128	rVB	1006953	1400429	4.70%	0.446%
35	15.733	2128	2133	2140	rBV	1101115	1510158	5.06%	0.481%
36	15.962	2167	2172	2185	rBV3	202478	329022	1.10%	0.105%

LSC Area Percent Report

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Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

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-BM121523.MA.M
Title : SVOA CALIBRATION

37	16.109	2193	2197	2204	rVB	202644	400652	1.34%	0.128%
38	16.351	2229	2238	2250	rVB4	511152	1393671	4.67%	0.444%
39	16.668	2282	2292	2297	rBV5	236415	585351	1.96%	0.187%
40	16.904	2328	2332	2334	rVV2	138364	225372	0.76%	0.072%
41	16.939	2335	2338	2342	rVV3	207332	302900	1.02%	0.097%
42	17.015	2346	2351	2358	rVV3	362654	634733	2.13%	0.202%
43	17.098	2361	2365	2367	rVV	146261	251567	0.84%	0.080%
44	17.127	2367	2370	2375	rVV	329655	516360	1.73%	0.165%
45	17.180	2375	2379	2388	rVB2	500614	901468	3.02%	0.287%
46	17.368	2405	2411	2414	rBV	3500709	5032094	16.87%	1.604%
47	17.409	2414	2418	2423	rVB	5417395	7253835	24.32%	2.312%
48	17.468	2423	2428	2431	rBV	3536244	5234214	17.55%	1.668%
49	17.498	2431	2433	2439	rVB	2493965	3209374	10.76%	1.023%
50	17.562	2439	2444	2447	rBV	638738	1131800	3.79%	0.361%
51	17.774	2469	2480	2491	rBV	1546615	3057805	10.25%	0.974%
52	17.868	2492	2496	2505	rVV2	384493	758305	2.54%	0.242%
53	18.027	2520	2523	2529	rVB3	328906	520425	1.74%	0.166%
54	18.245	2555	2560	2562	rBV	703268	1068556	3.58%	0.341%
55	18.274	2562	2565	2566	rVV	813224	1049861	3.52%	0.335%
56	18.292	2566	2568	2575	rVB	1259326	1583349	5.31%	0.505%
57	18.374	2578	2582	2586	rVB	401507	528979	1.77%	0.169%
58	18.439	2587	2593	2597	rBV2	2839668	4520449	15.16%	1.441%
59	18.562	2610	2614	2617	rBV2	388338	498227	1.67%	0.159%
60	18.633	2623	2626	2630	rBV2	296155	350343	1.17%	0.112%
61	18.745	2641	2645	2649	rBV	881900	1045984	3.51%	0.333%
62	18.786	2649	2652	2658	rVV	607280	739370	2.48%	0.236%
63	18.986	2683	2686	2690	rVB2	732433	797734	2.67%	0.254%
64	19.033	2690	2694	2698	rVB2	355791	530659	1.78%	0.169%
65	19.121	2706	2709	2711	rBV	360728	453572	1.52%	0.145%
66	19.156	2712	2715	2719	rVB2	562729	858069	2.88%	0.273%
67	19.303	2736	2740	2741	rBV2	431542	561441	1.88%	0.179%
68	19.427	2755	2761	2766	rBV	22997870	29824808	100.00%	9.504%
69	19.480	2766	2770	2775	rBV	8526908	10564271	35.42%	3.367%
70	19.527	2775	2778	2783	rBV4	284385	577200	1.94%	0.184%
71	19.756	2812	2817	2819	rBV2	6839144	10343664	34.68%	3.296%
72	19.792	2819	2823	2830	rVV	18772641	26235429	87.97%	8.361%
73	19.856	2830	2834	2840	rVB2	868313	1347853	4.52%	0.430%
74	19.962	2849	2852	2859	rVV2	920606	1391681	4.67%	0.443%
75	20.021	2860	2862	2867	rVB	757785	1061202	3.56%	0.338%
76	20.109	2872	2877	2883	rVB2	1341772	2724182	9.13%	0.868%

LSC Area Percent Report

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Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCLG1

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

77	20.245	2895	2900	2901	rBV2	1231983	1909508	6.40%	0.609%
78	20.280	2902	2906	2910	rVB	3347520	4633251	15.53%	1.476%
79	20.380	2918	2923	2926	rBV	3534117	4402253	14.76%	1.403%
80	20.433	2926	2932	2937	rVB2	1785944	3629258	12.17%	1.157%
81	20.574	2953	2956	2959	rBV2	1006528	1263668	4.24%	0.403%
82	21.027	3030	3033	3040	rVB	1513332	2398243	8.04%	0.764%
83	21.192	3058	3061	3064	rBV	1518368	1668693	5.59%	0.532%
84	21.233	3064	3068	3071	rVV2	1959479	2321358	7.78%	0.740%
85	21.268	3071	3074	3079	rVB2	2782254	3699641	12.40%	1.179%
86	21.539	3115	3120	3126	rBV3	7554002	17784191	59.63%	5.667%
87	21.591	3126	3129	3139	rVB	10811896	14164333	47.49%	4.514%
88	21.709	3146	3149	3157	rBV3	822699	1868173	6.26%	0.595%
89	21.874	3173	3177	3183	rVB2	1104740	2132092	7.15%	0.679%
90	22.191	3228	3231	3238	rVB4	1466690	2744649	9.20%	0.875%
91	22.344	3254	3257	3260	rBV	1241732	1384881	4.64%	0.441%
92	23.250	3403	3411	3416	rBV	9864576	24455193	82.00%	7.793%
93	23.427	3437	3441	3448	rBV	1035830	1850670	6.21%	0.590%
94	23.774	3493	3500	3505	rBV	4466573	9153132	30.69%	2.917%
95	23.827	3505	3509	3513	rVV	2346314	4204432	14.10%	1.340%
96	23.880	3513	3518	3527	rVB	3250342	6769880	22.70%	2.157%
97	23.980	3529	3535	3541	rBV	2156611	4233990	14.20%	1.349%
98	24.668	3647	3652	3659	rVB	752606	1526420	5.12%	0.486%
99	26.515	3958	3966	3986	rVB2	1928720	7065142	23.69%	2.251%
100	26.921	4029	4035	4045	rVB3	1030396	2835436	9.51%	0.904%

Sum of corrected areas: 313800550

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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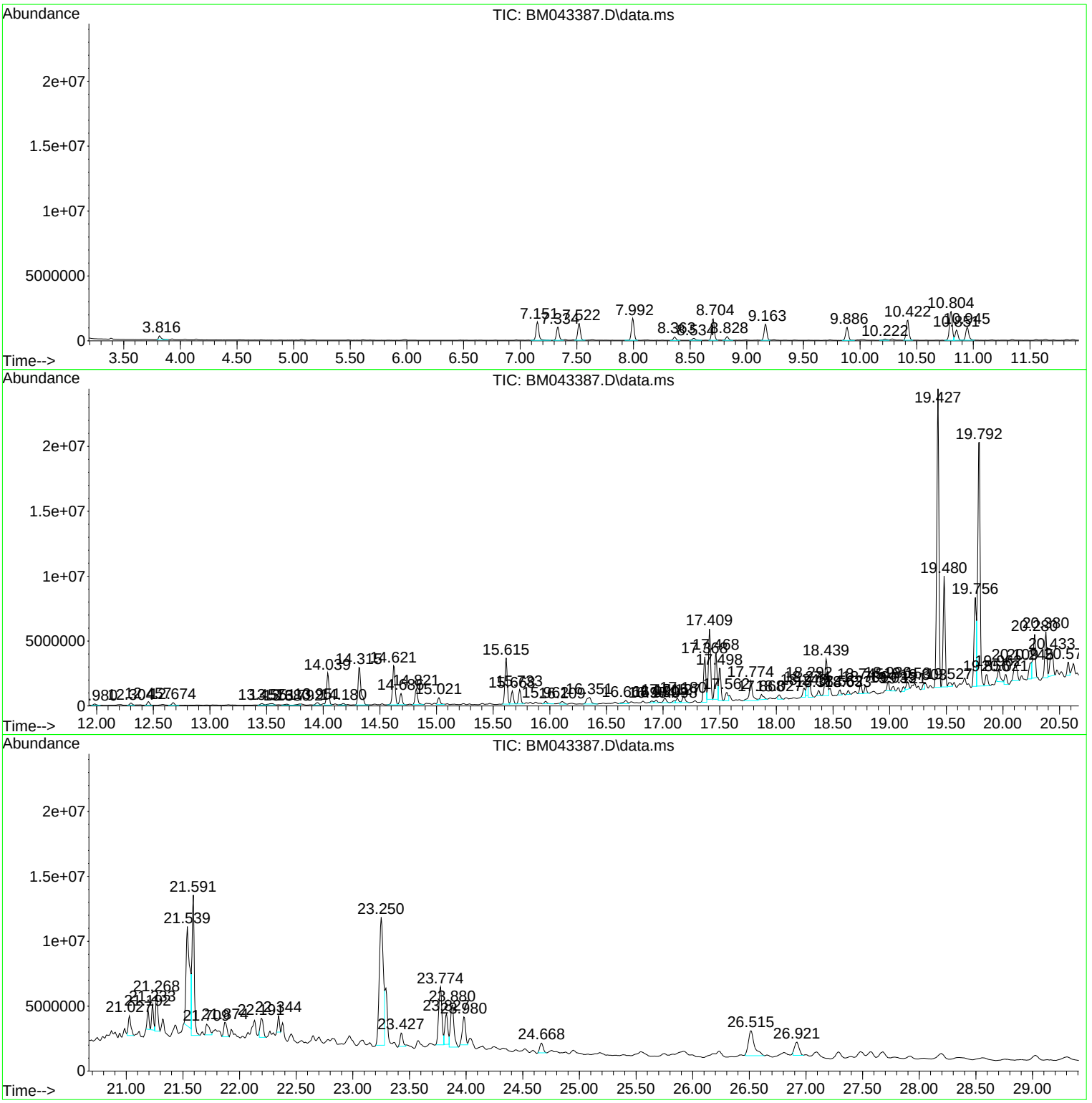
ClientSampleId :
DCLG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
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Instrument :
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ClientSampleId :
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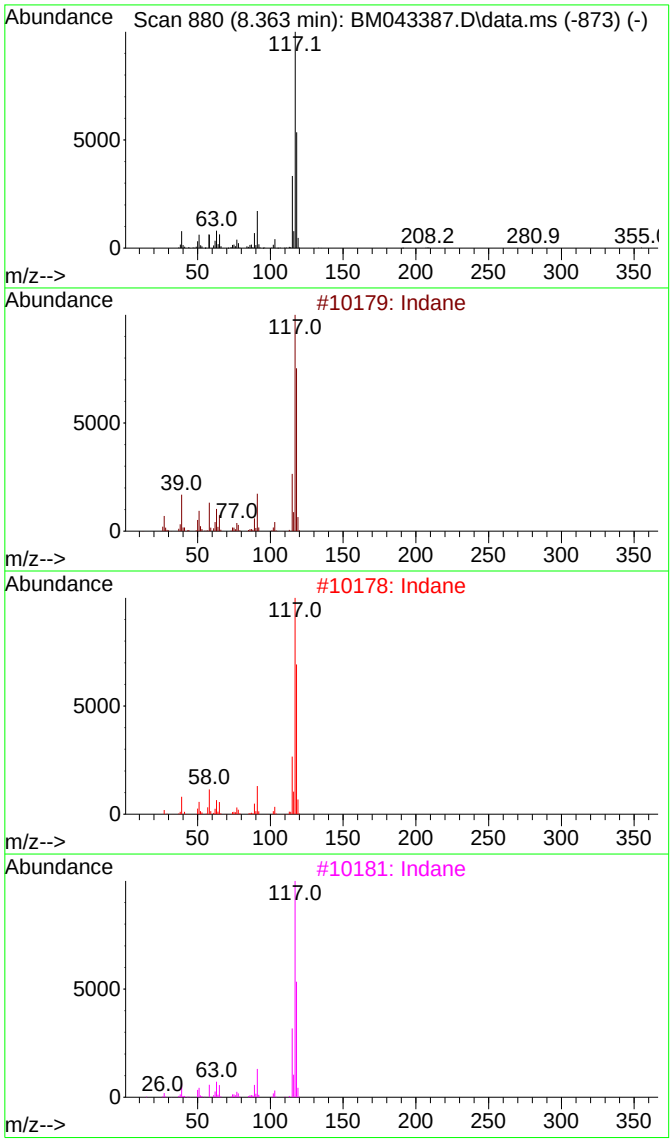
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

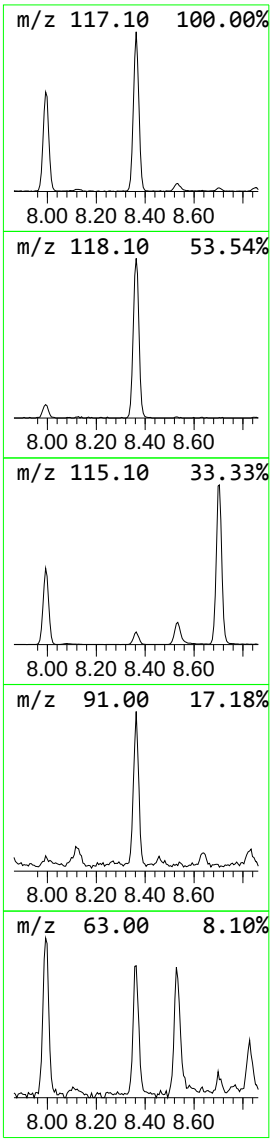
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	3.07 ng/ul	419324	1,4-Dichlorobenzene-d4	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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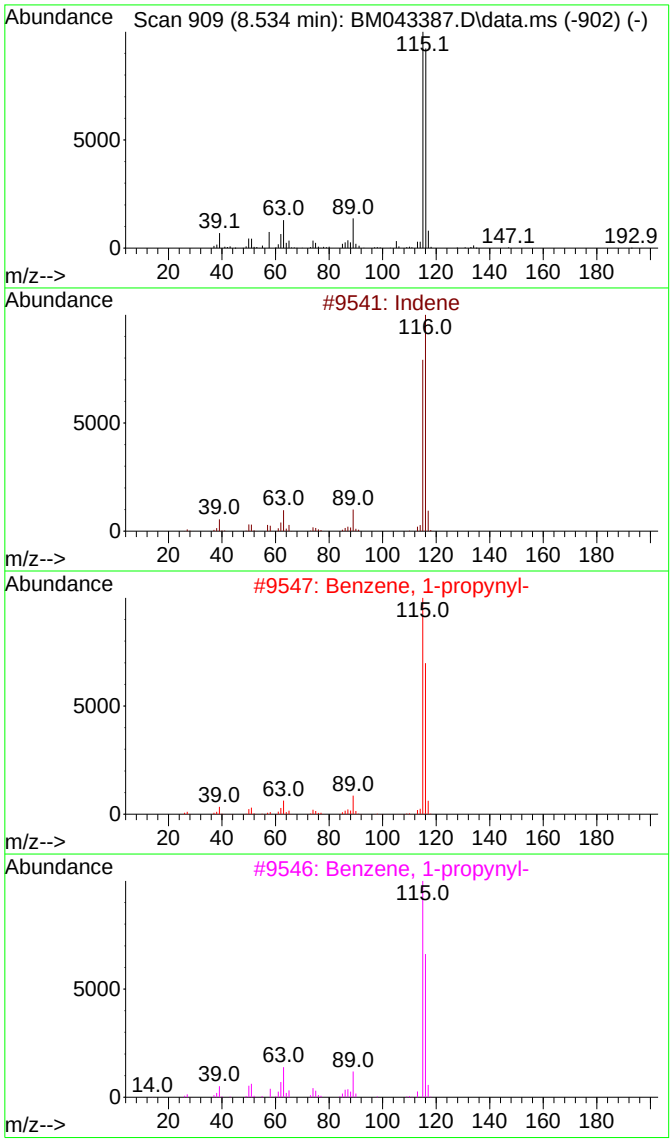
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

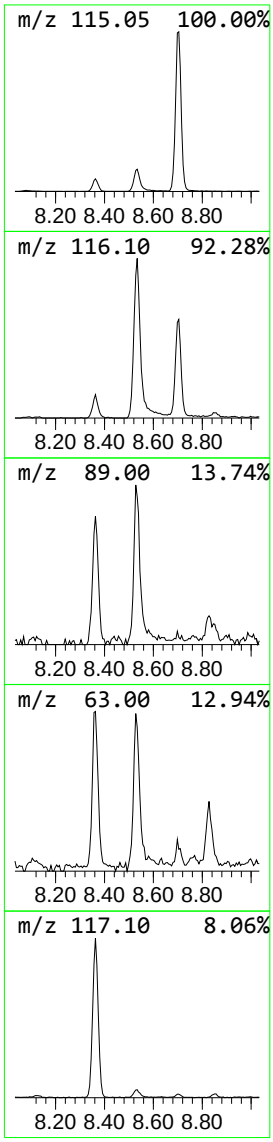
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	2.15 ng/ul	293289	1,4-Dichlorobenzene-d4	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
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Operator : MA/JU
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Instrument :
BNA_M
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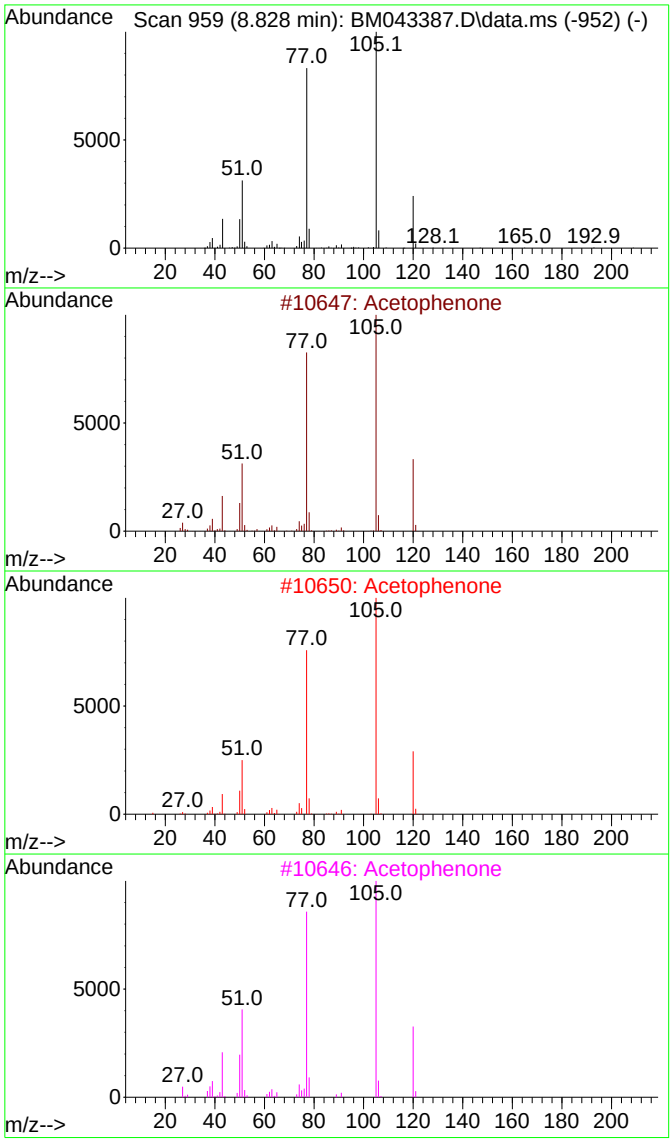
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

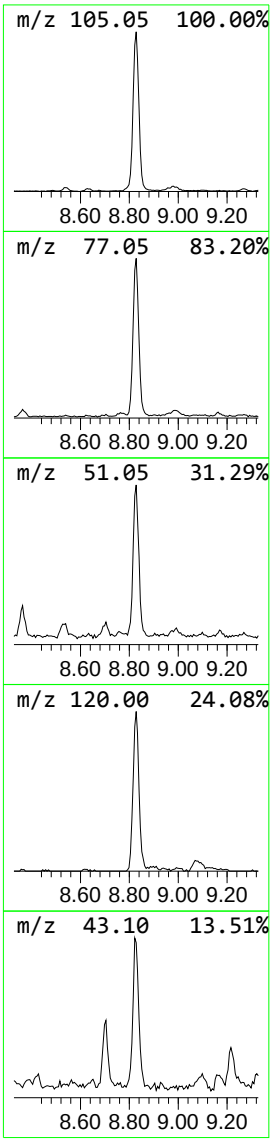
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Aceto phenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	3.48 ng/ul	474982	1,4-Dichlorobenzene-d4	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

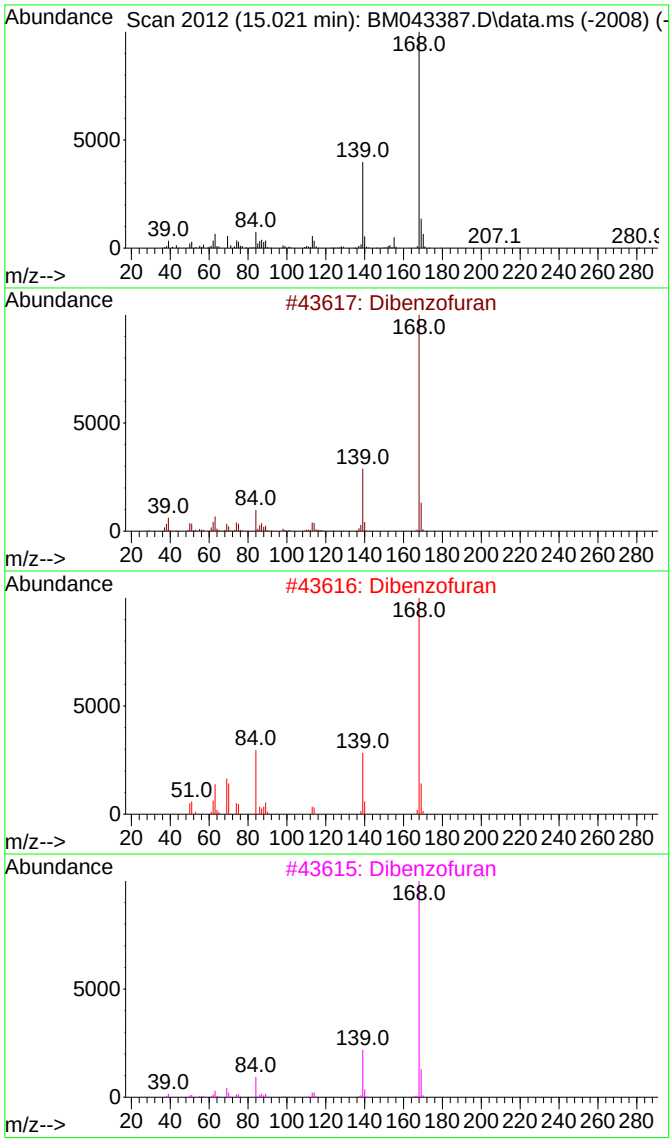
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

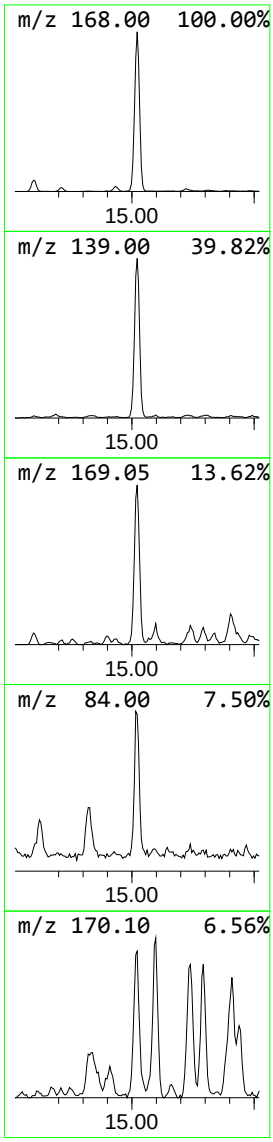
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzo furan Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	3.34 ng/ul	793314	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	86
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	53
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
5	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

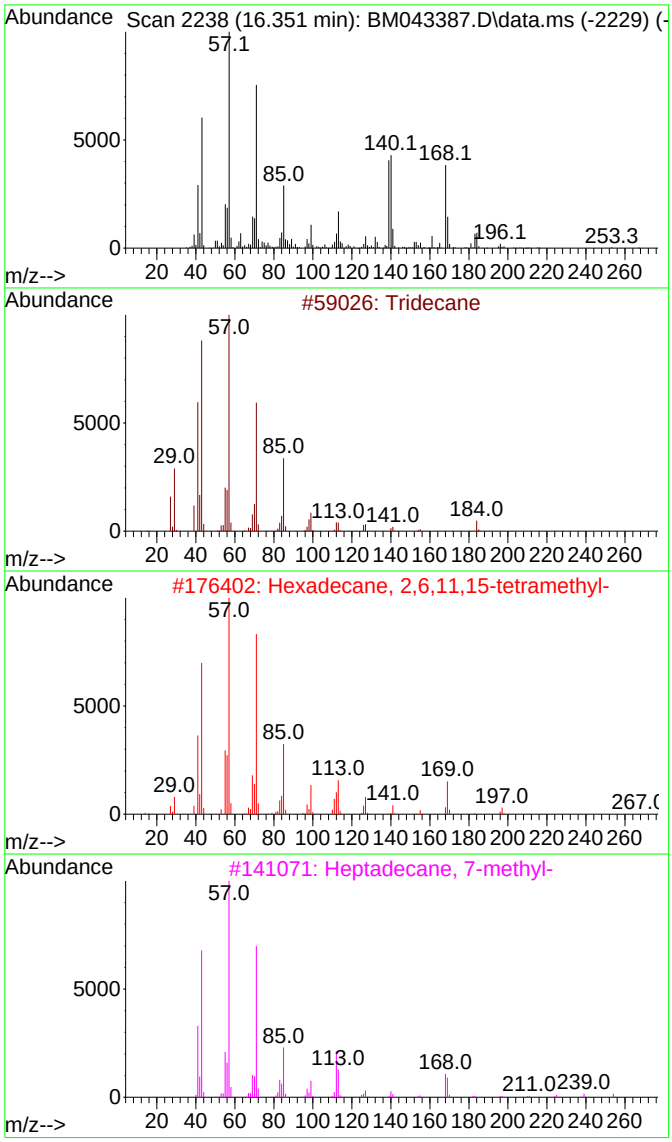
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

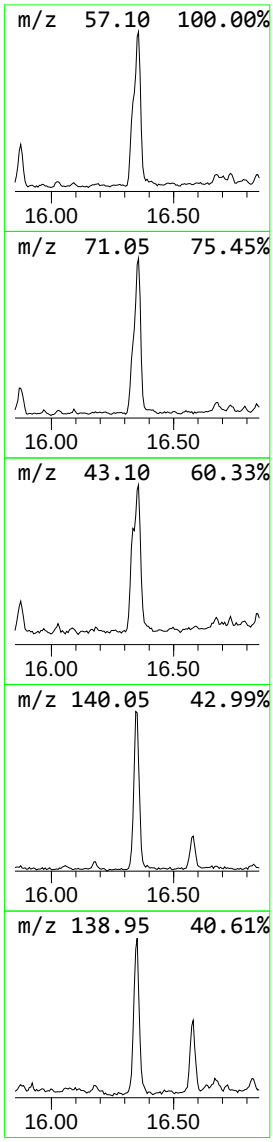
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	5.54 ng/ul	1393670	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	50
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	49
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	46
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

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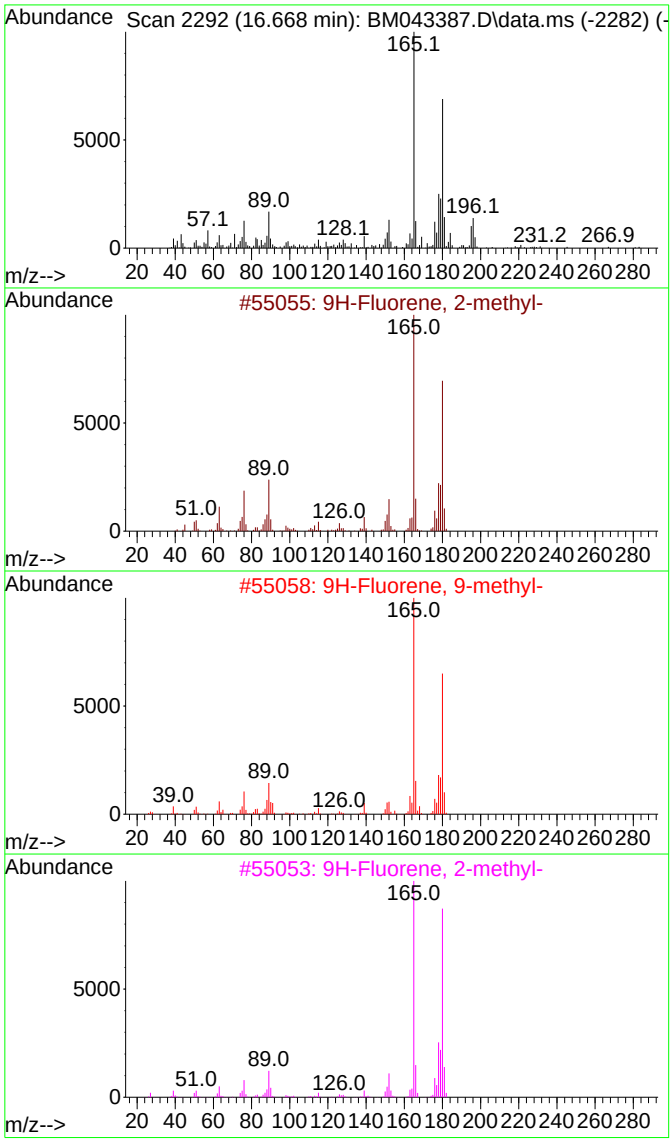
Quant Title : SVOA CALIBRATION

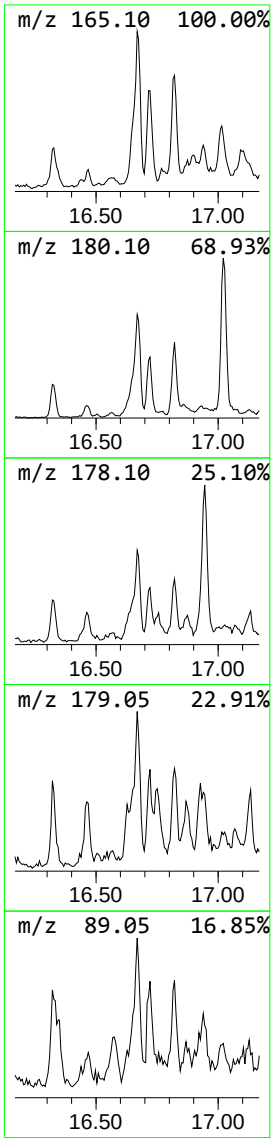
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.668	2.33 ng/ul	585351	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

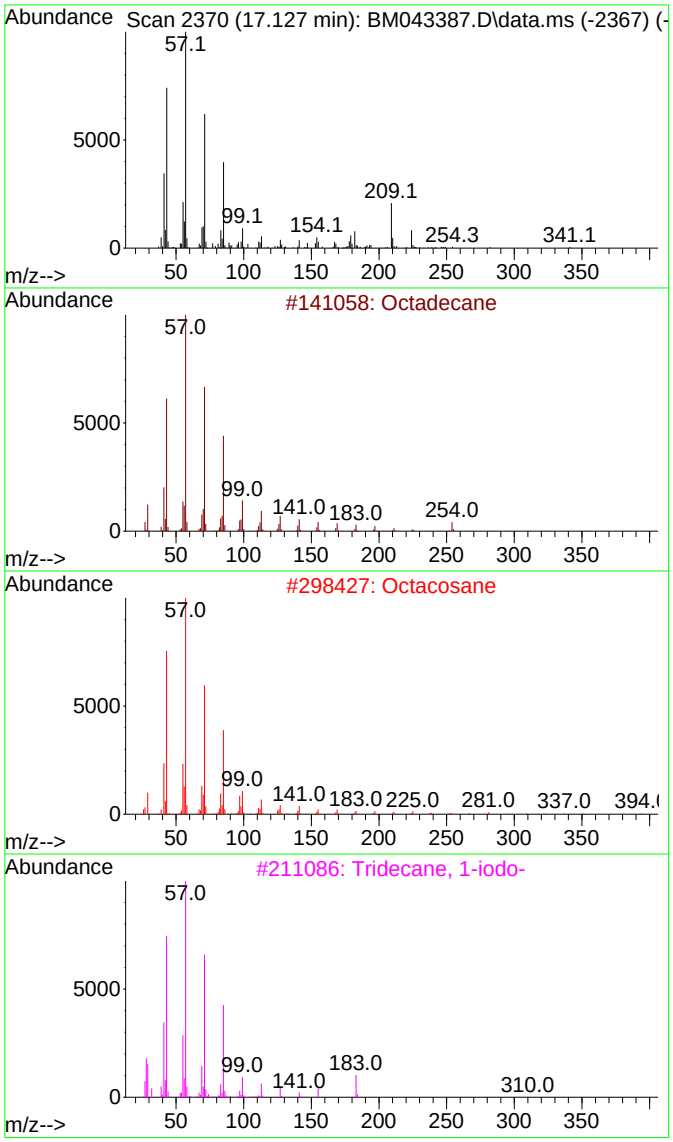
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

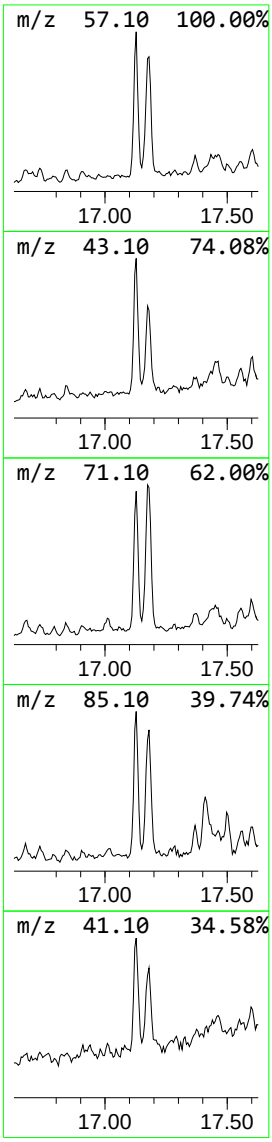
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.127	2.05 ng/ul	516360	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	86
2	Octacosane	394	C28H58	000630-02-4	70
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4	Nonadecane	268	C19H40	000629-92-5	62
5	Tetracosane	338	C24H50	000646-31-1	62





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

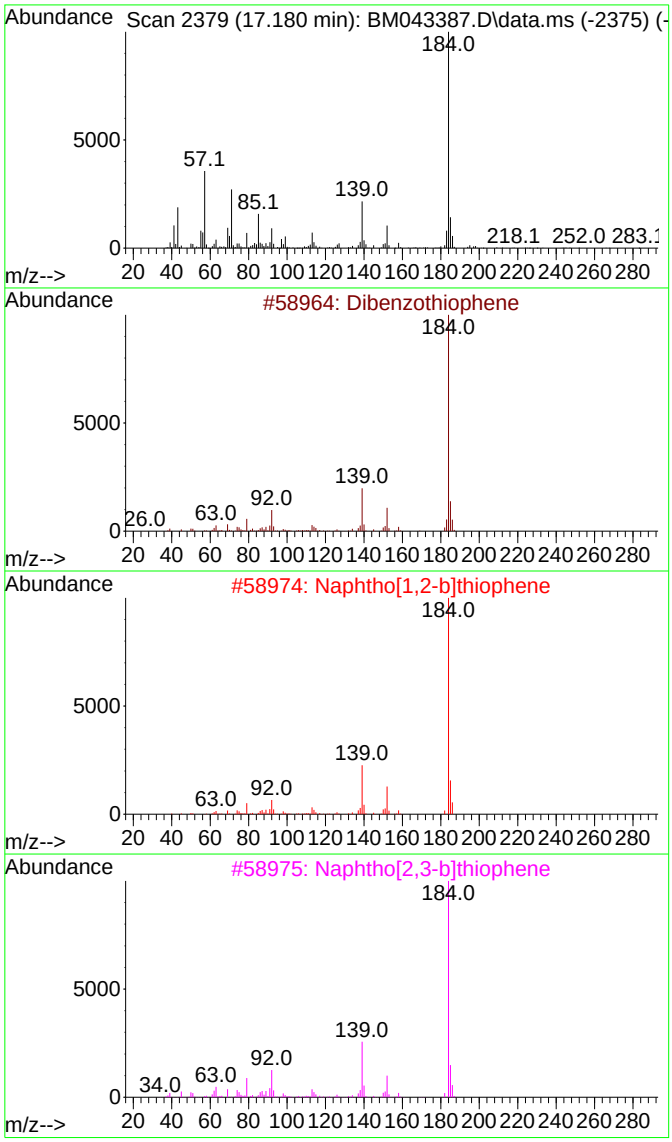
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

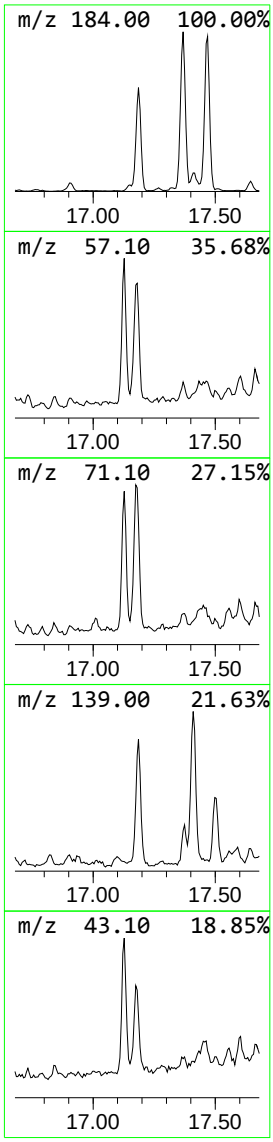
****

Peak Number 8 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	3.58 ng/ul	901468	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

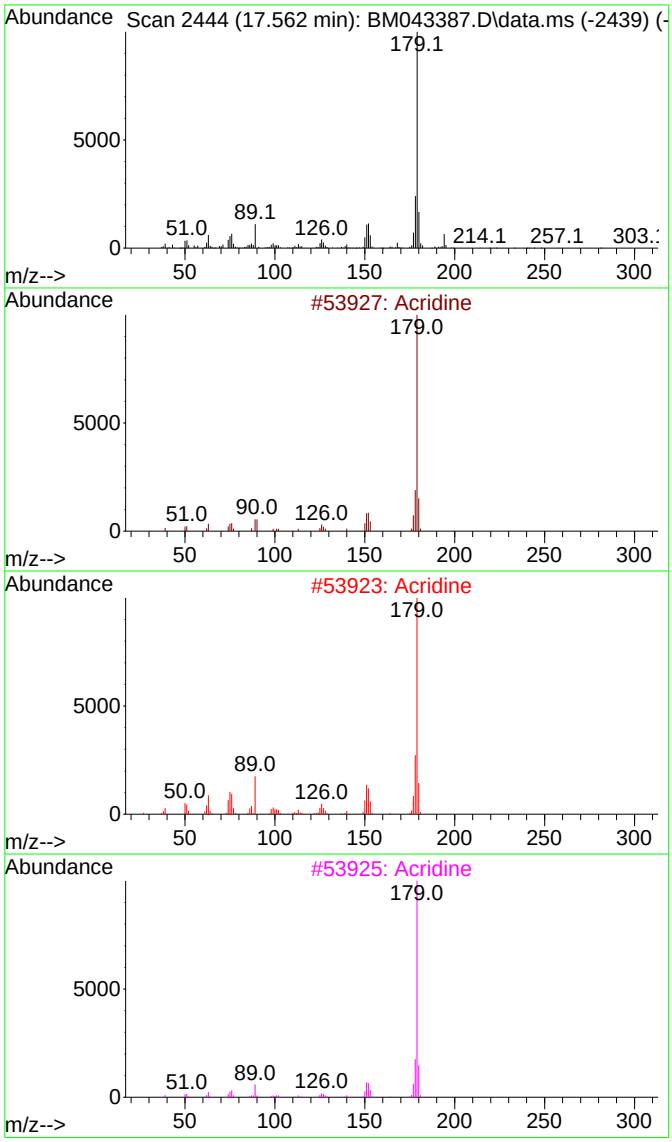
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

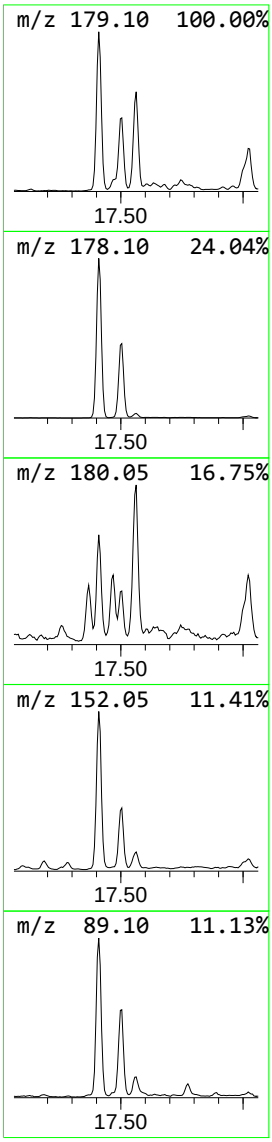
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Acridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.562	4.50 ng/ul	1131800	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Acridine	179	C13H9N	000260-94-6	96
3	Acridine	179	C13H9N	000260-94-6	94
4	Acridine	179	C13H9N	000260-94-6	94
5	Phenanthridine	179	C13H9N	000229-87-8	94





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

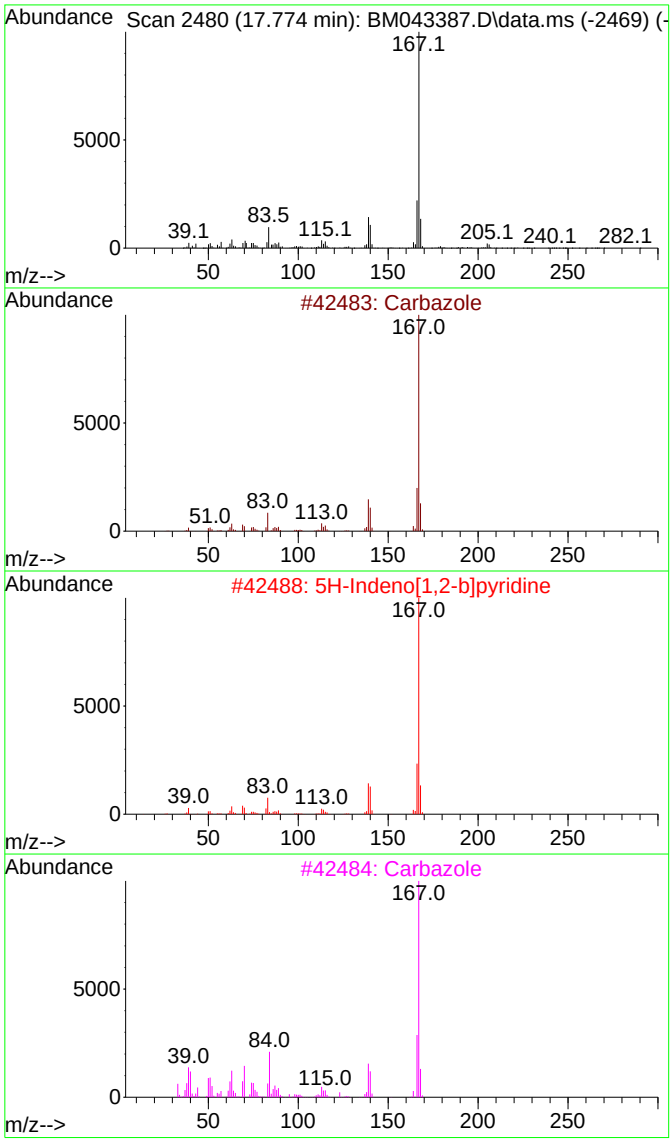
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

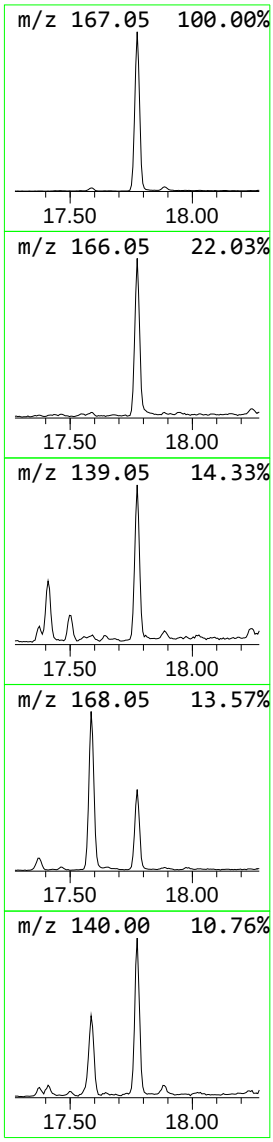
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Carba zole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	12.15 ng/ul	3057810	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	Carbazole	167	C12H9N	000086-74-8	87
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87





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Sample : 05626-15
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

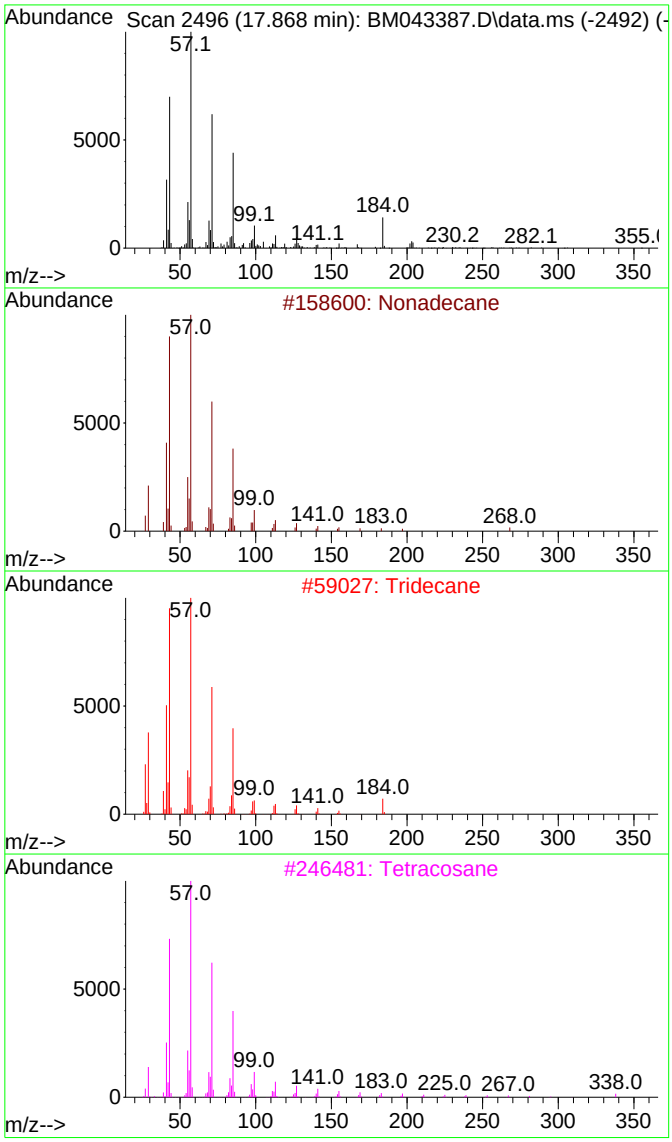
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

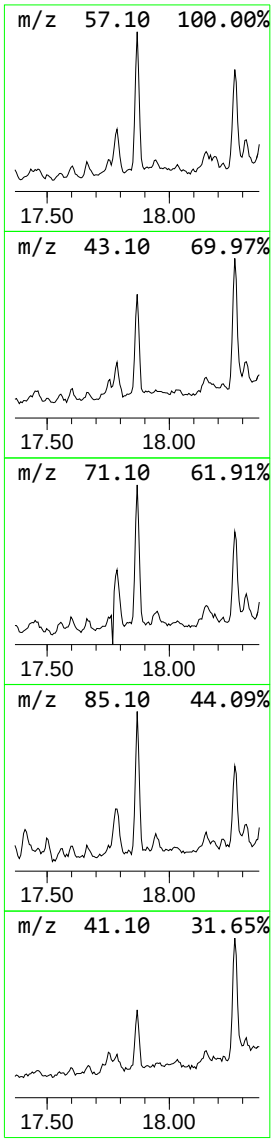
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.868	3.01 ng/ul	758305	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Tetracosane	338	C24H50	000646-31-1	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Nonadecane	268	C19H40	000629-92-5	86





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

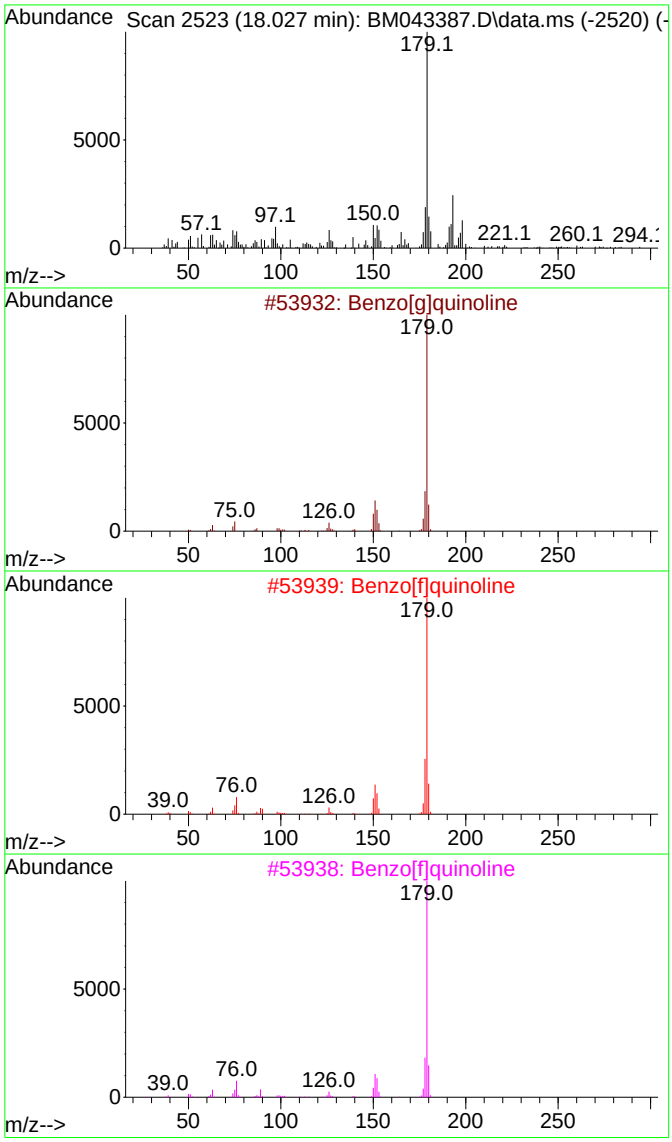
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

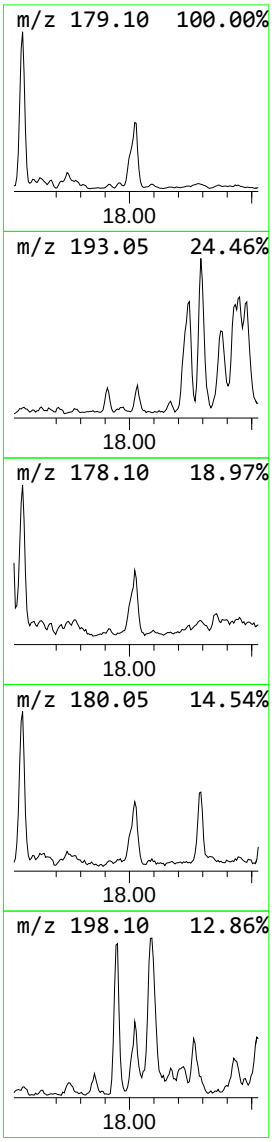
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[g]quinoline Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	2.07 ng/ul	520425	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[g]quinoline	179	C13H9N	000260-36-6	64
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	58
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	58
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	53
5	Pyridine, 2-(phenylethynyl)-	179	C13H9N	013141-42-9	53





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Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

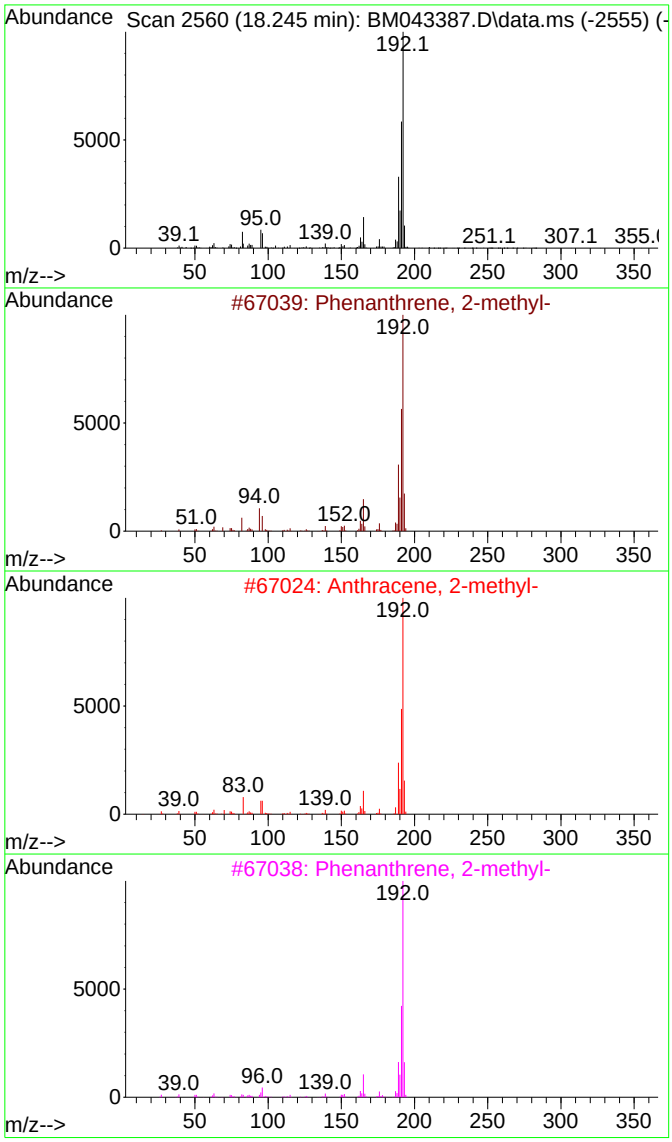
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

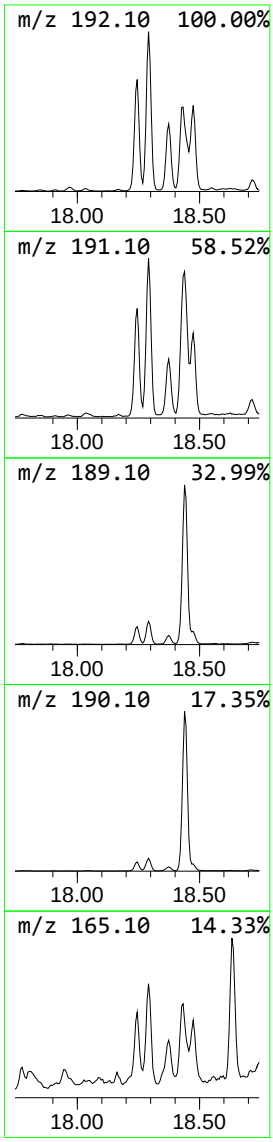
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	4.25 ng/ul	1068560	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81





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Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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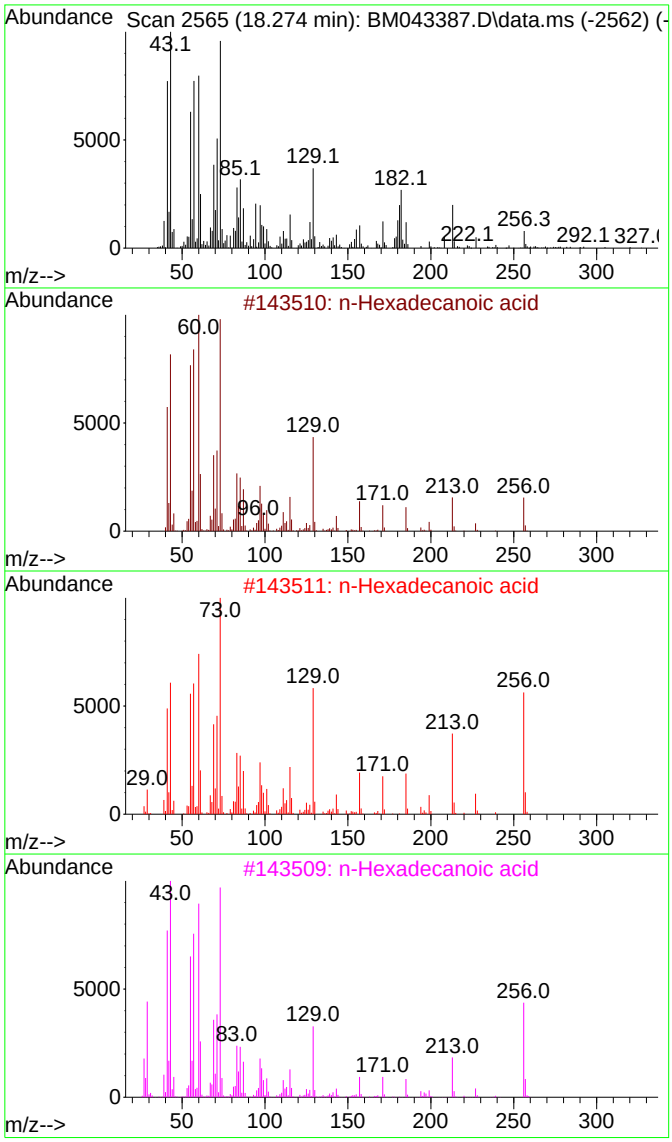
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

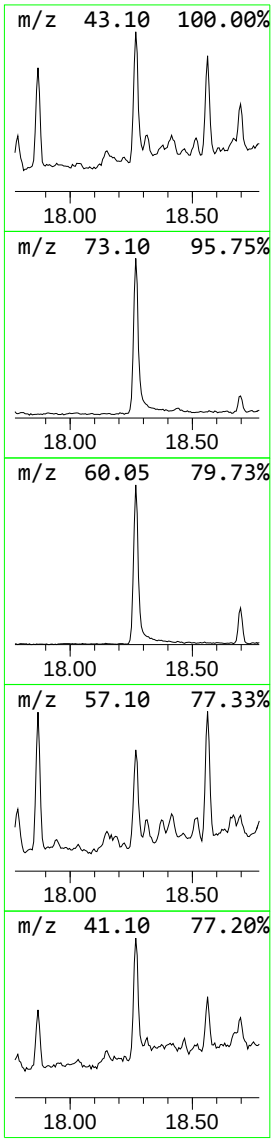
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	4.17 ng/ul	1049860	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCLG1

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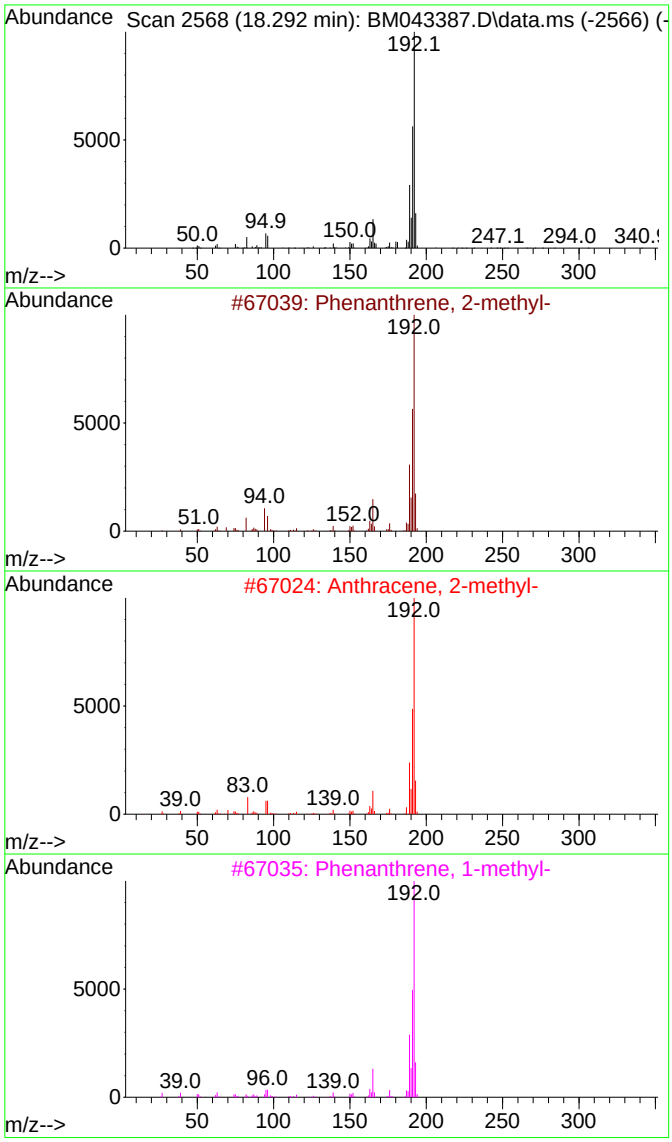
Quant Title : SVOA CALIBRATION

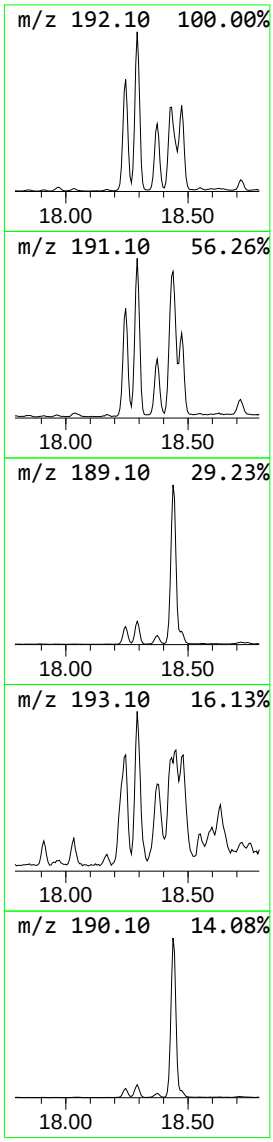
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	6.29 ng/ul	1583350	Phenanthrene-d10	17.368

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





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

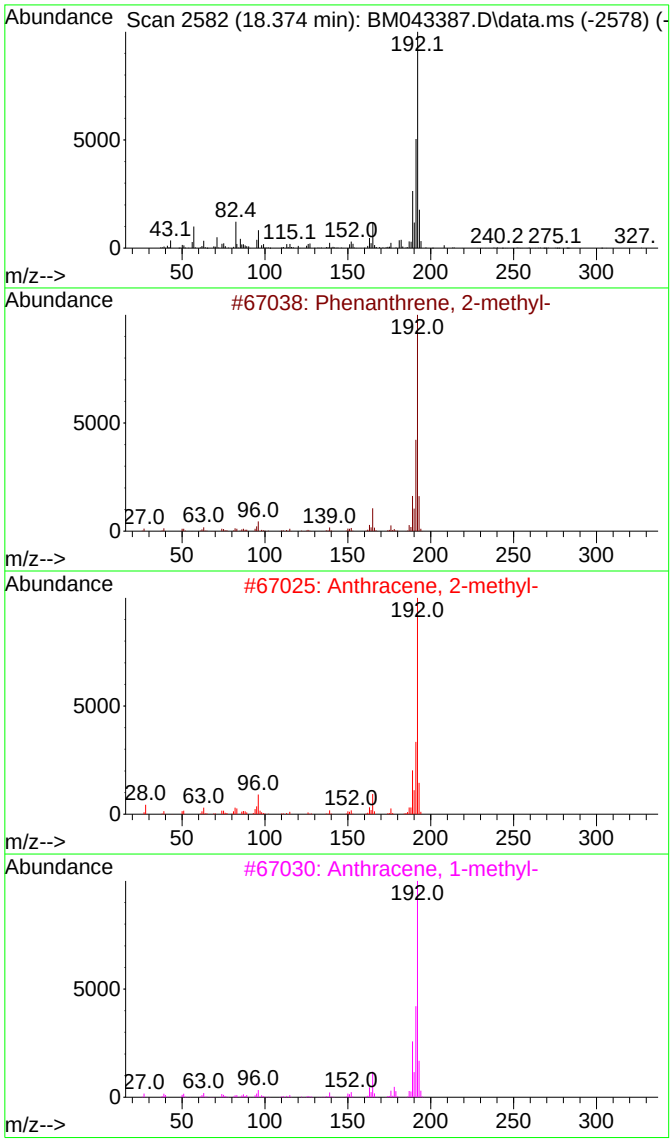
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

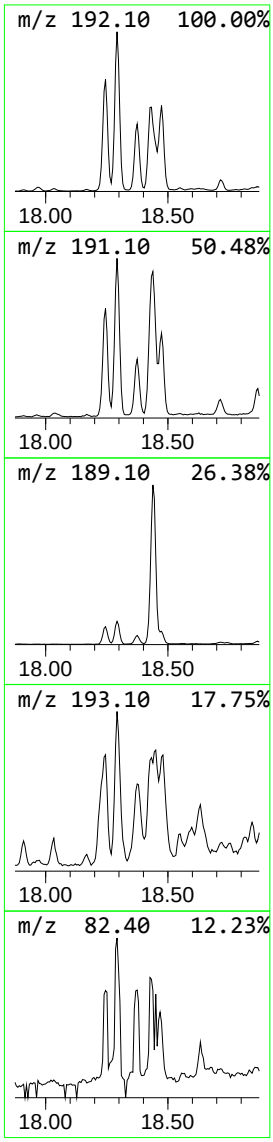
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 1-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	2.10 ng/ul	528979	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

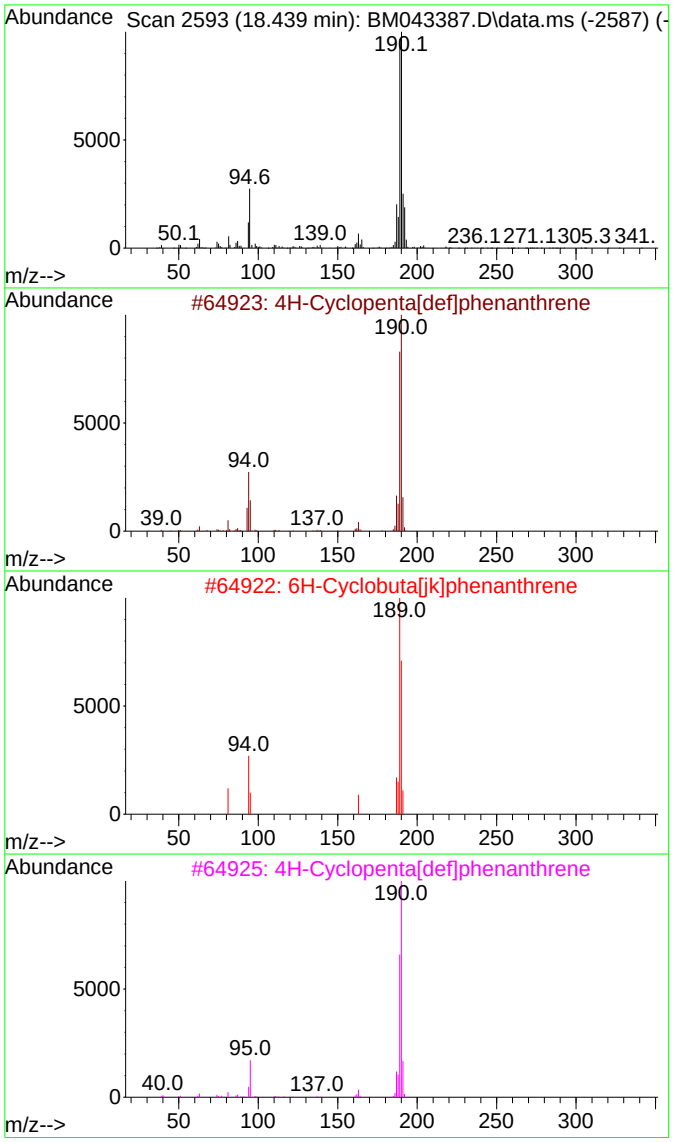
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

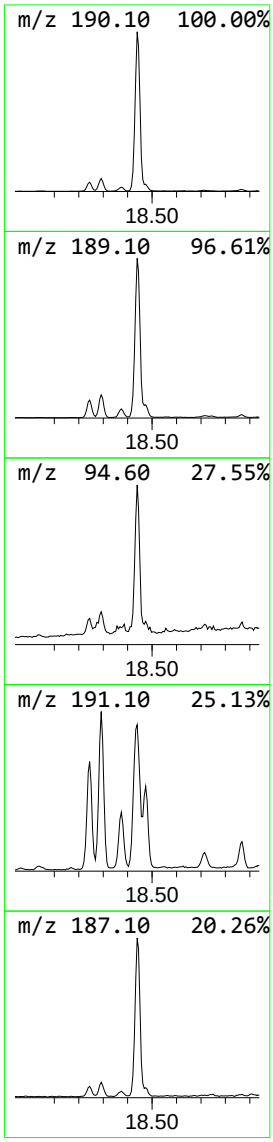
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	17.97 ng/ul	4520450	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
5	Methyl diselenide	190	C2H6Se2	007101-31-7	45





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

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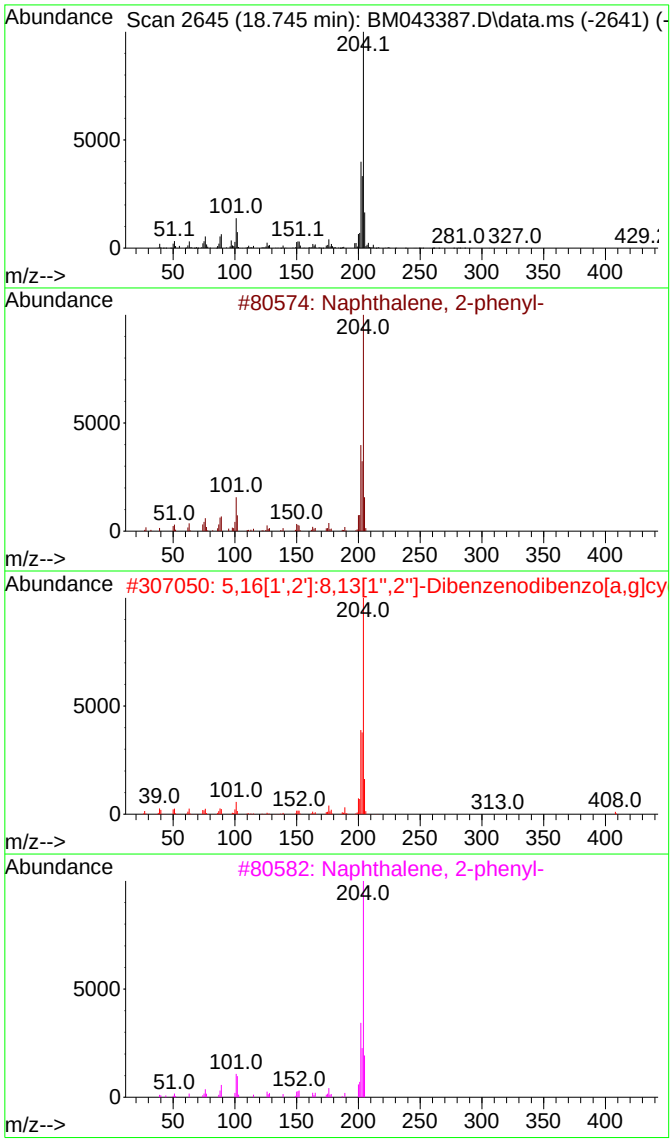
Quant Title : SVOA CALIBRATION

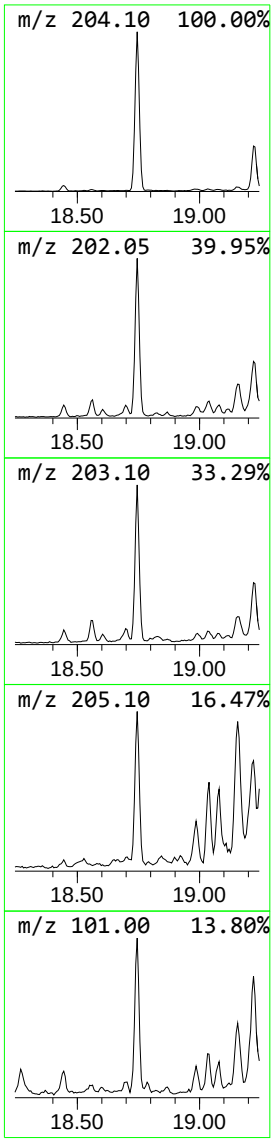
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	4.16 ng/ul	1045980	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

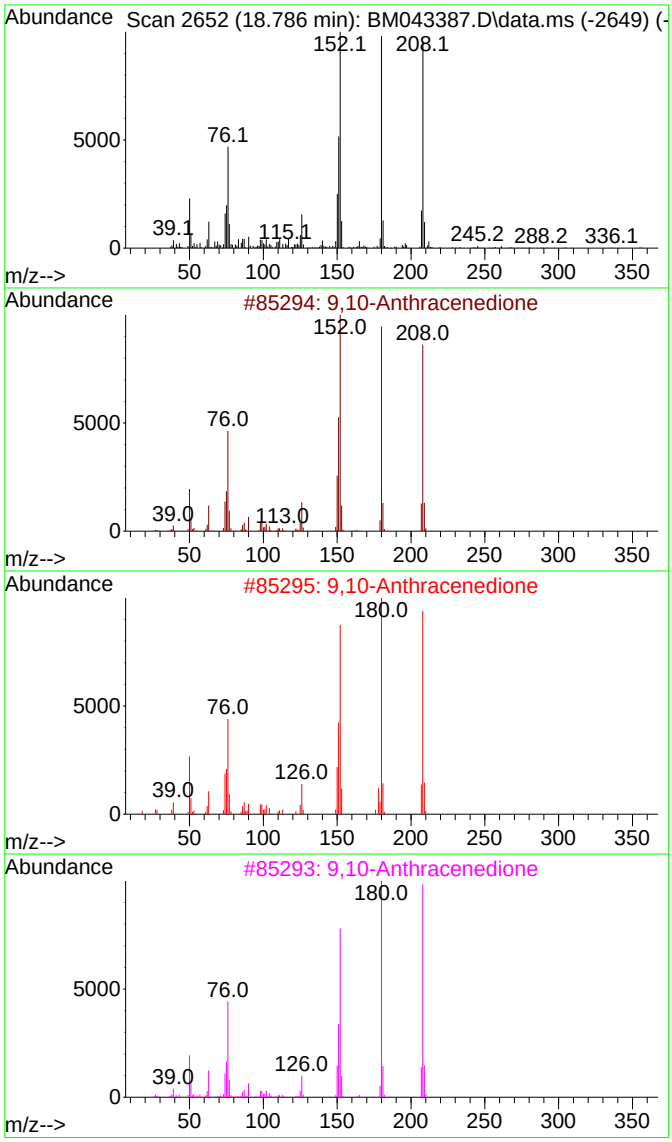
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

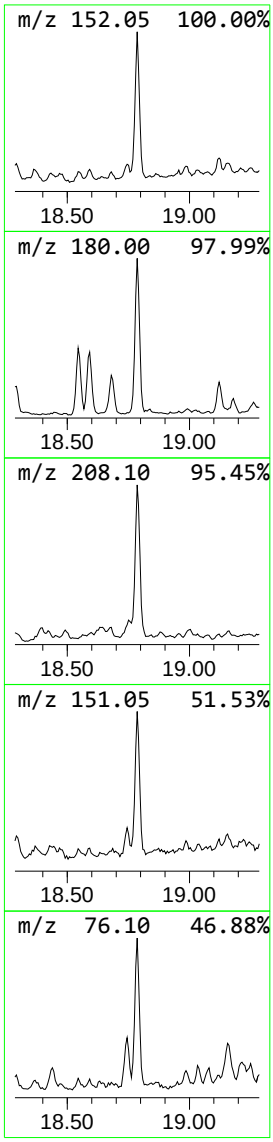
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,10-Anthracenedione Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	2.94 ng/ul	739370	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

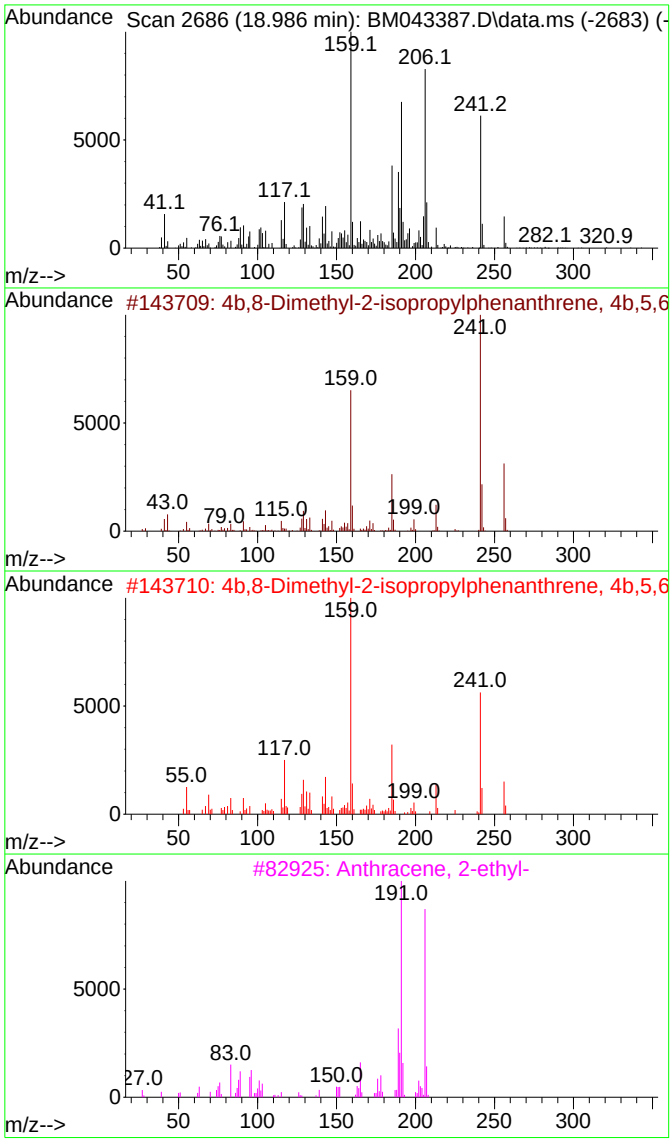
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

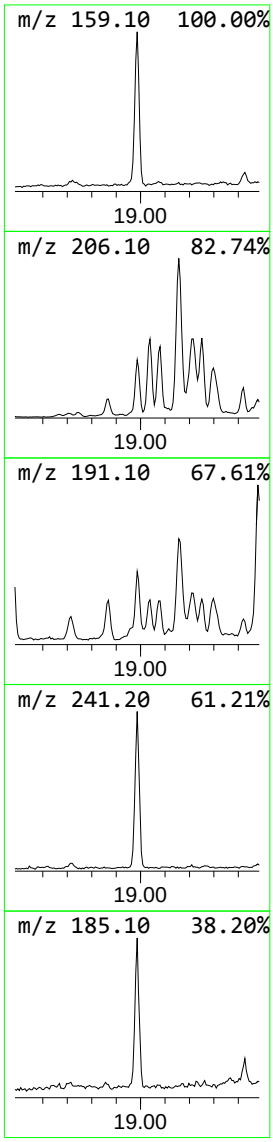
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4b,8-Dimethyl-2-isopropylph... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	3.17 ng/ul	797734	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	87
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	86
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	83
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	66
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	56





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

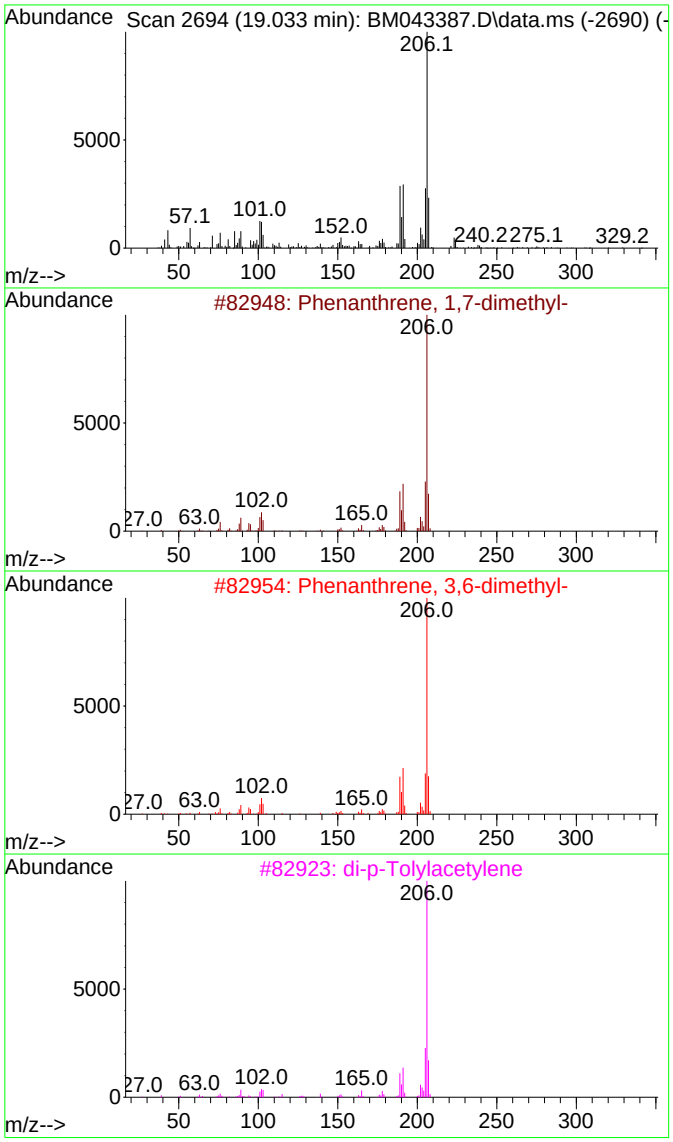
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

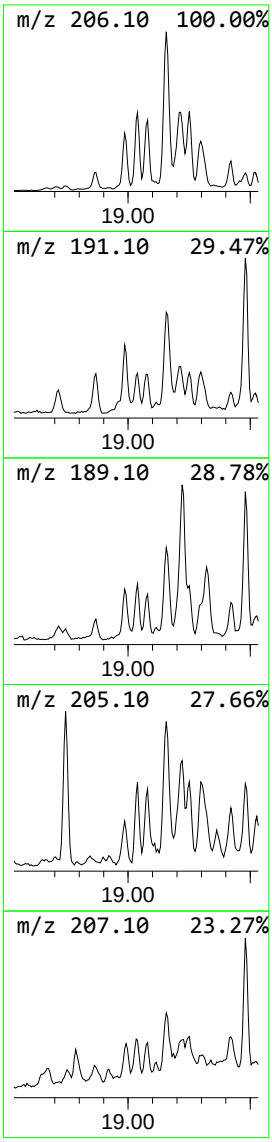
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 1,7-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	2.11 ng/ul	530659	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93





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Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

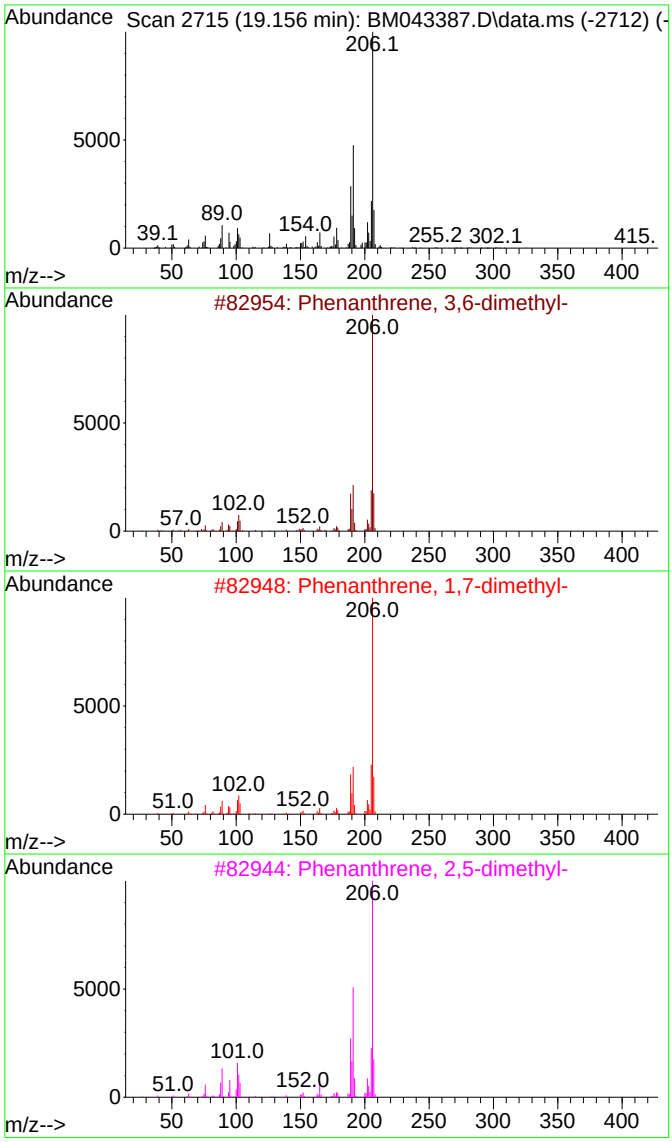
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

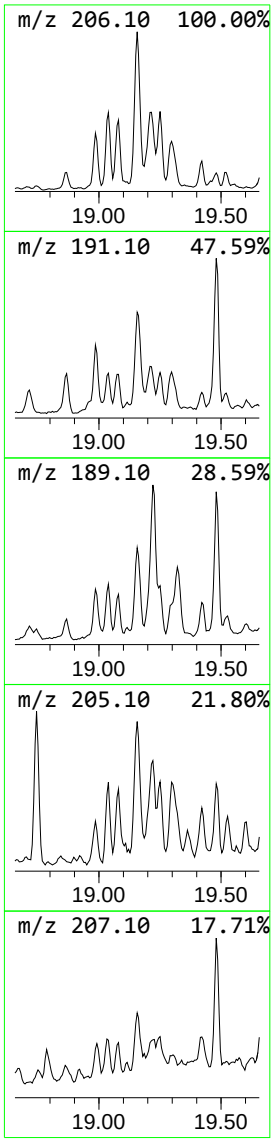
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.156	3.41 ng/ul	858069	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

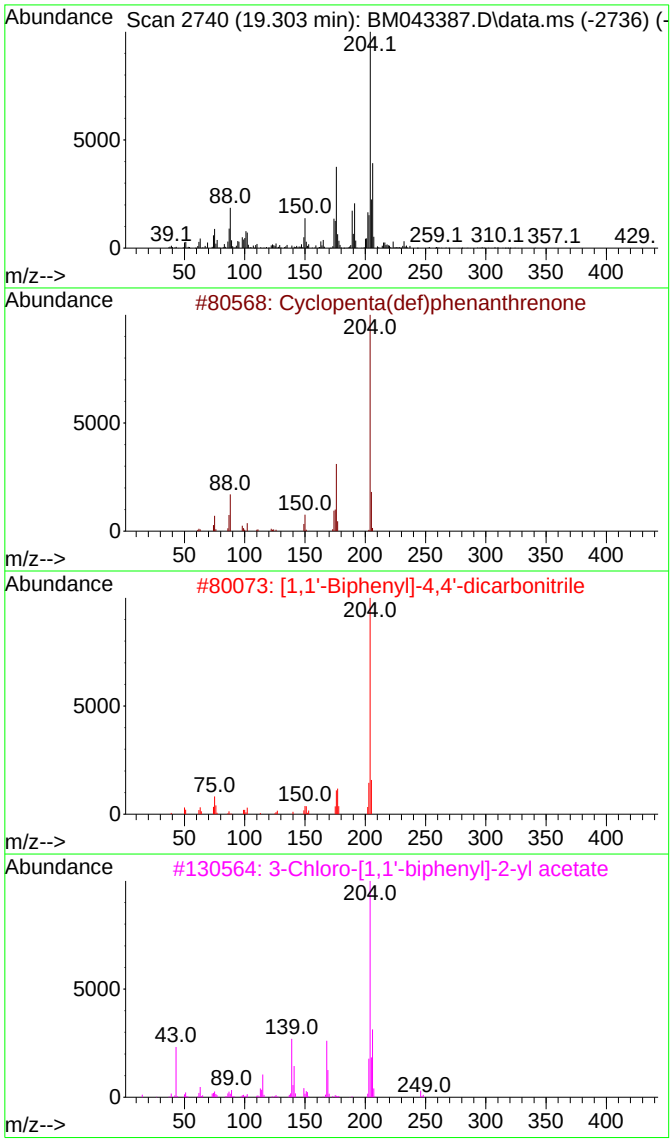
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

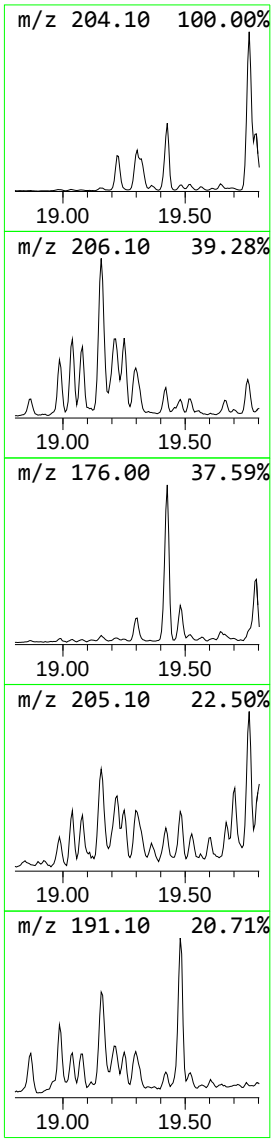
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.303	2.23 ng/ul	561441	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3	3-Chloro-[1,1'-biphenyl]-2-yl ac...	246	C14H11ClO2	007460-70-0	50
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43





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Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

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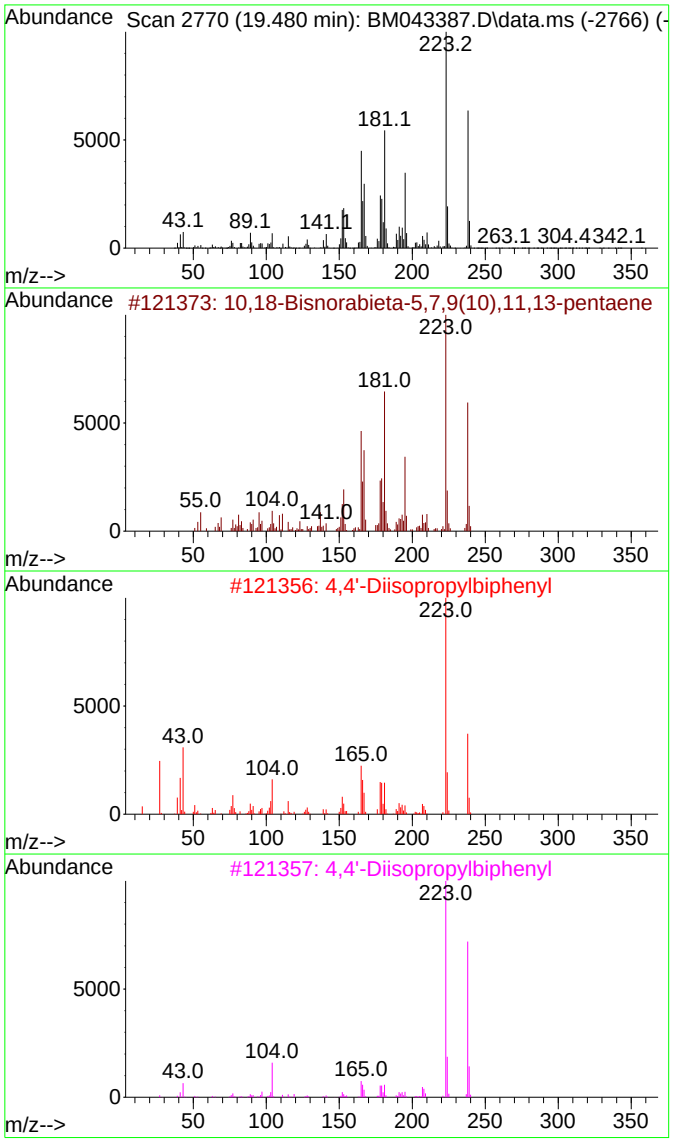
Quant Title : SVOA CALIBRATION

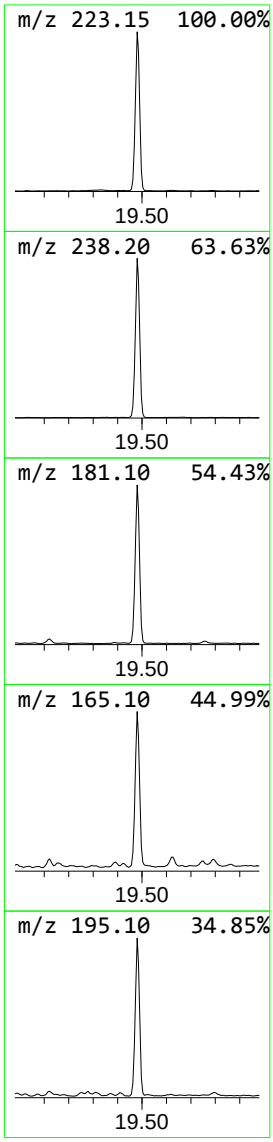
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	11.88 ng/ul	10564300	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
4	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	45
5	Phenol, 2,6-bis(1,1-dimethylethy...	238	C14H22OS	000950-59-4	43





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Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

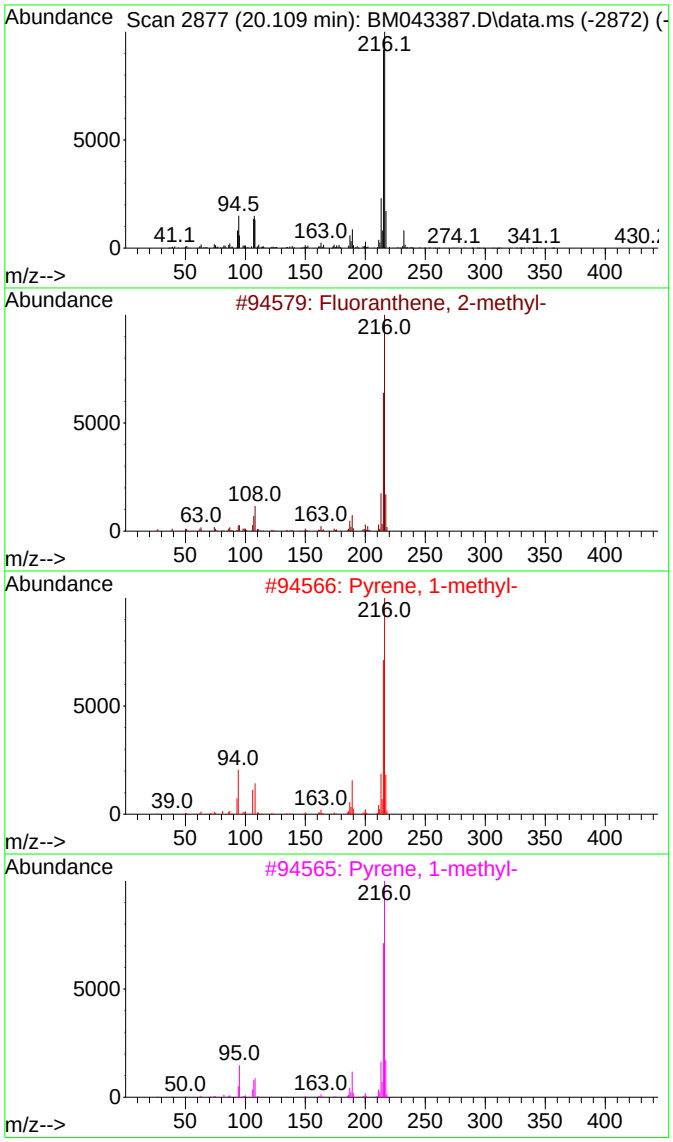
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

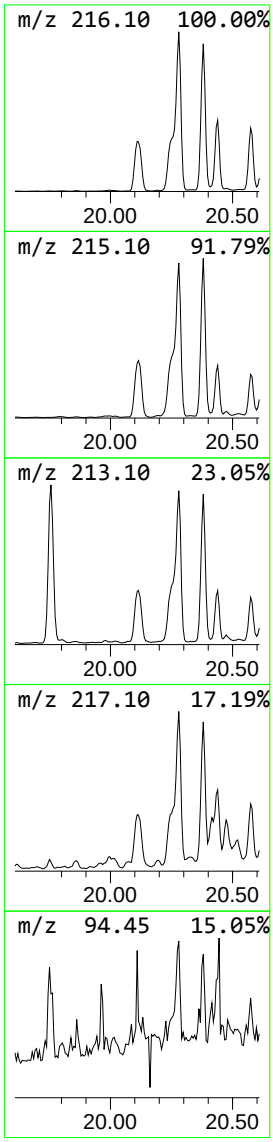
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.109	3.06 ng/ul	2724180	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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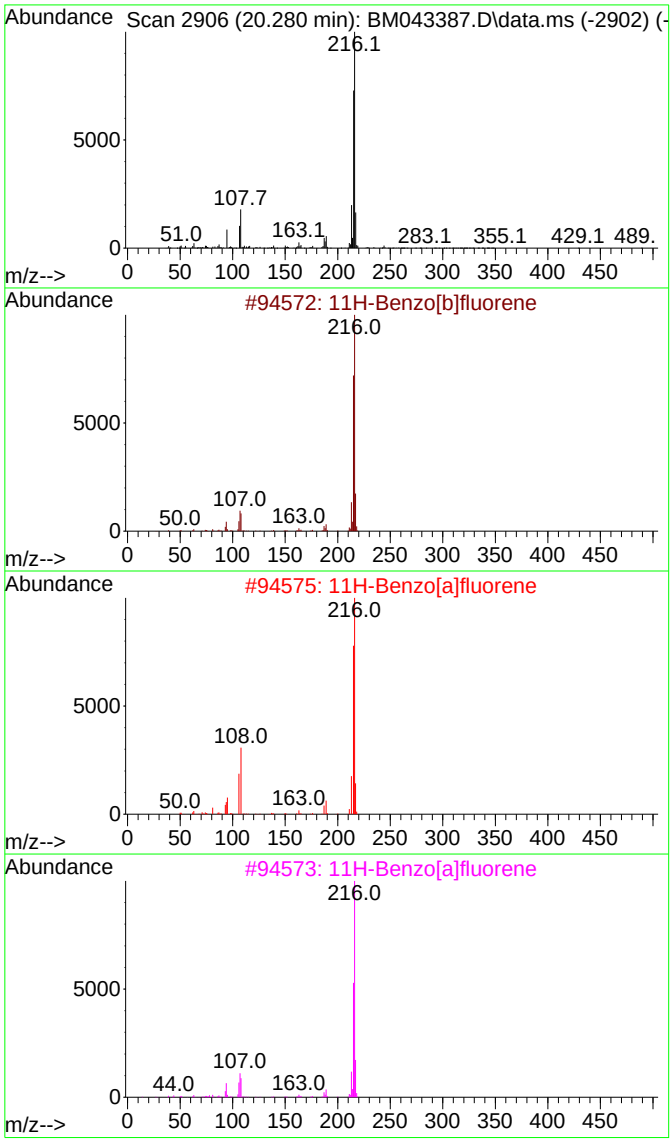
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

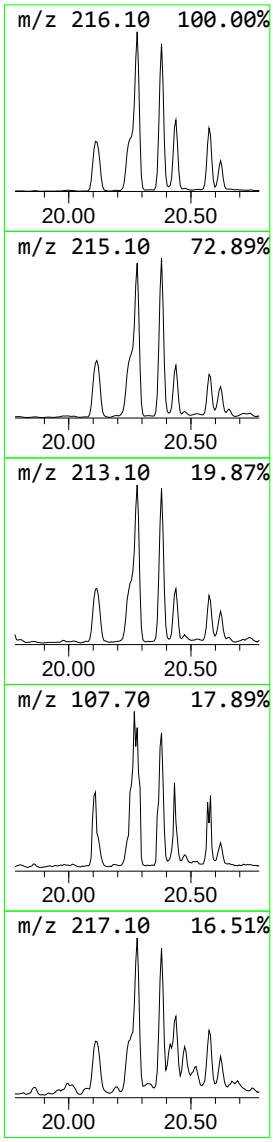
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	5.21 ng/ul	4633250	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

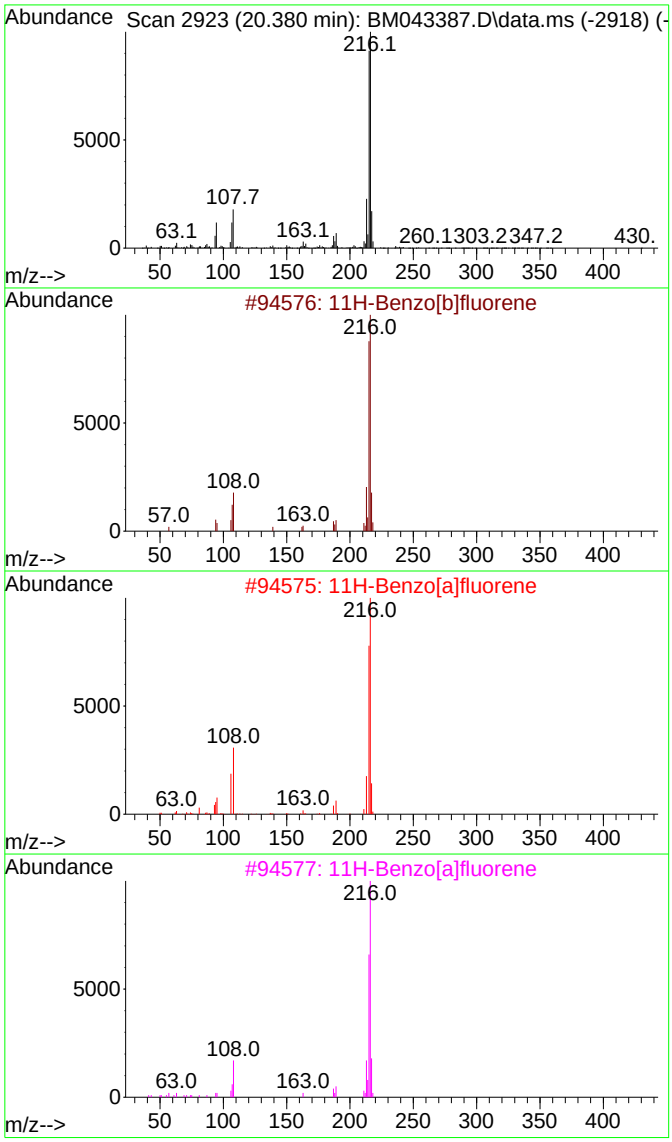
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

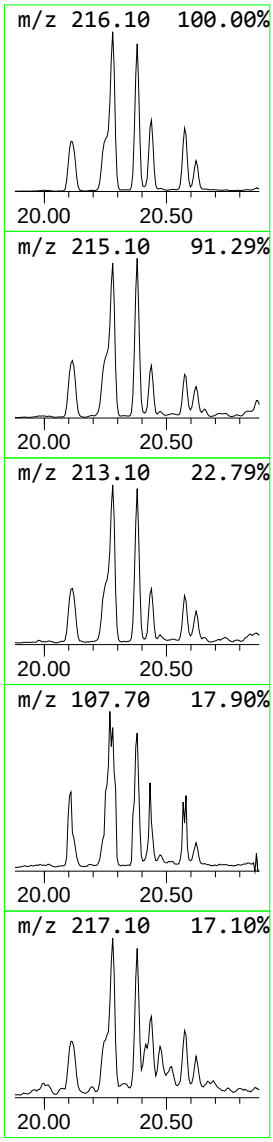
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.380	4.95 ng/ul	4402250	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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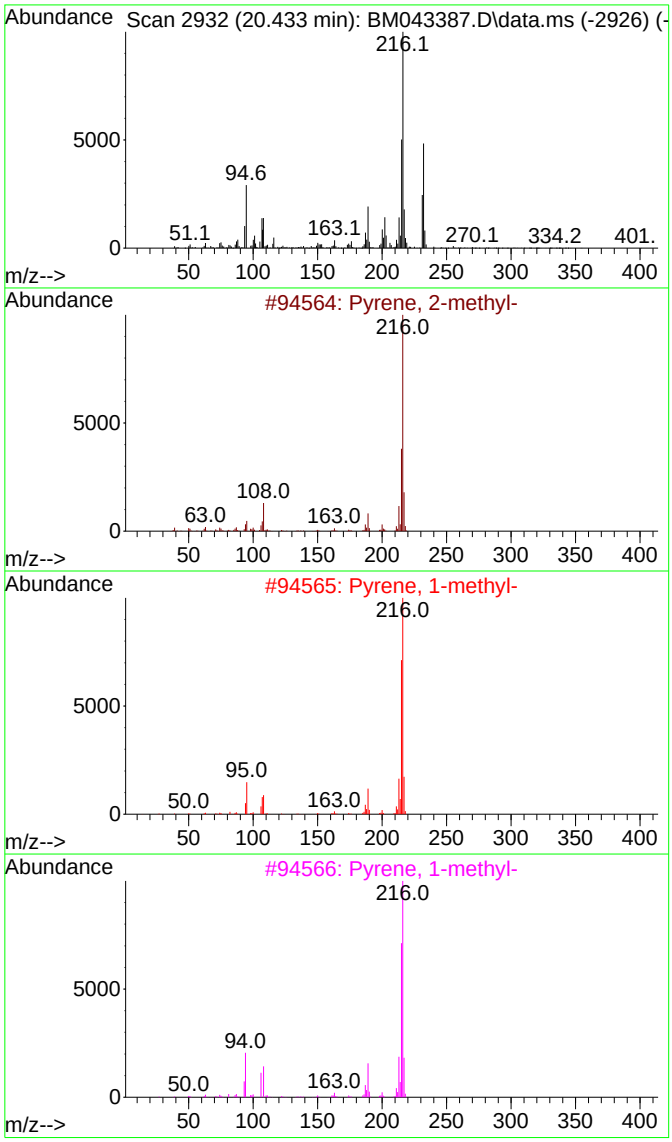
Quant Title : SVOA CALIBRATION

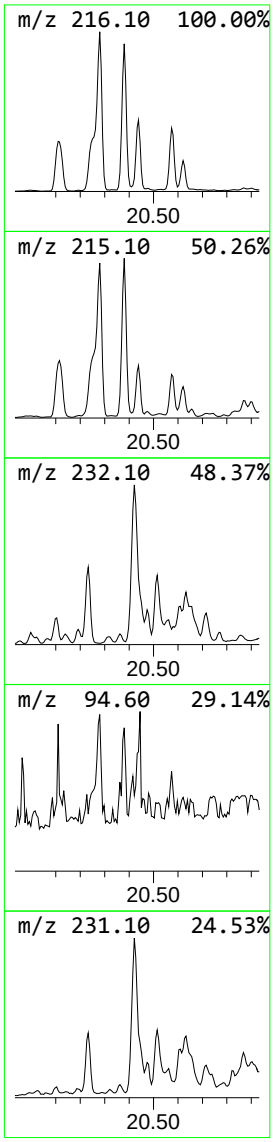
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.433	4.08 ng/ul	3629260	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5	3-Methyl-4-p-tolylhydrazono-2-py...	216	C11H12N4O	065078-61-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

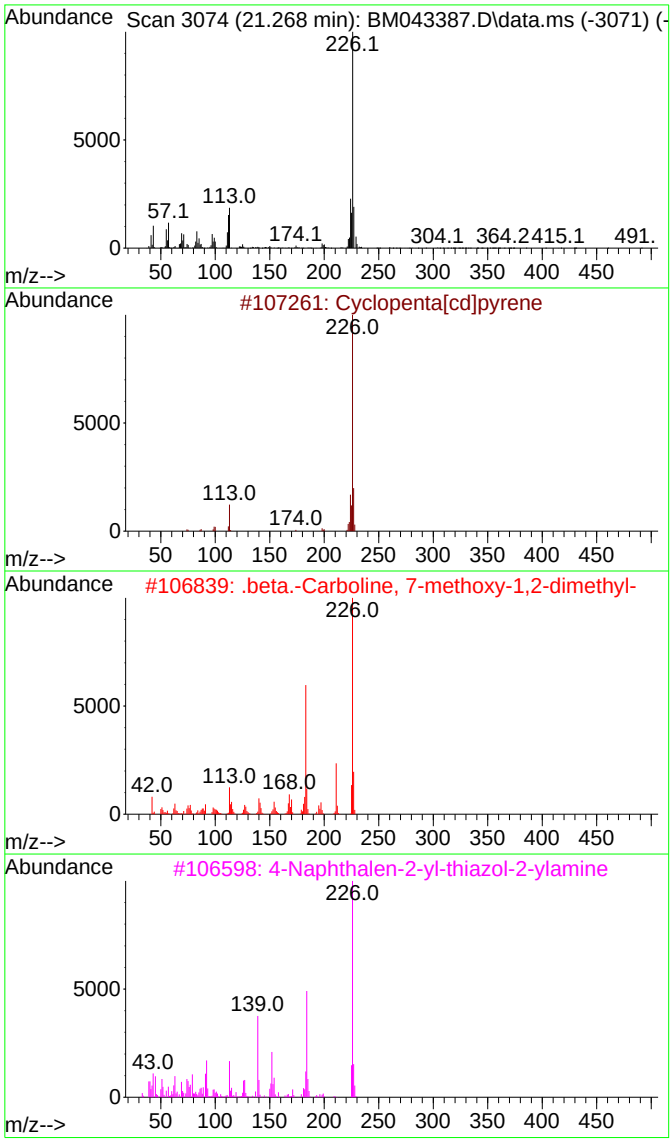
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

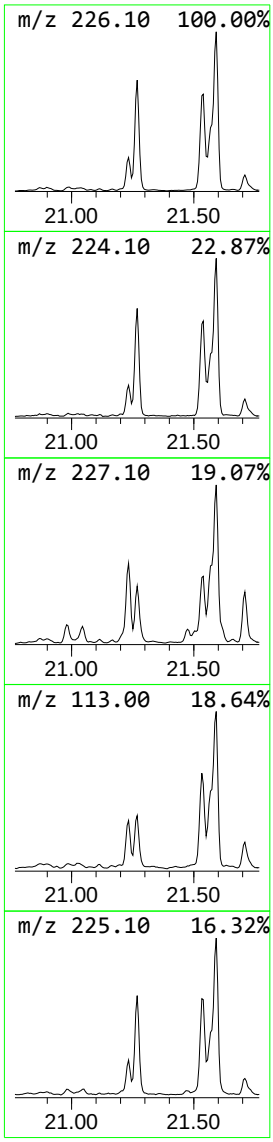
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Cyclopenta[cd]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	4.16 ng/ul	3699640	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	53
4	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	53
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

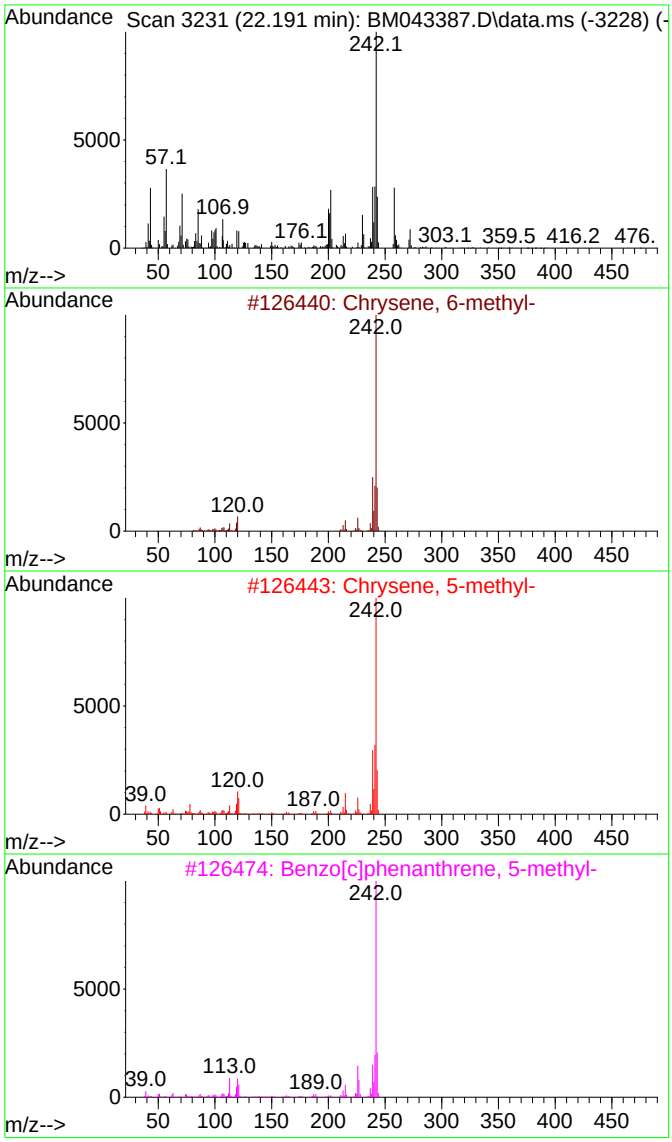
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

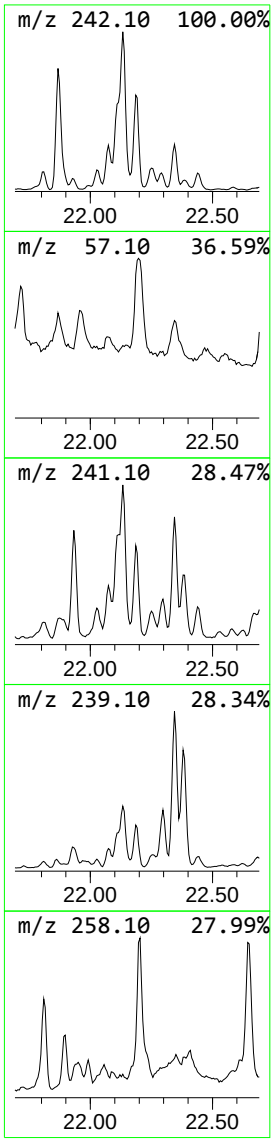
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Chrysene, 6-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.191	3.09 ng/ul	2744650	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	60
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	60
3	Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	60
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	60
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

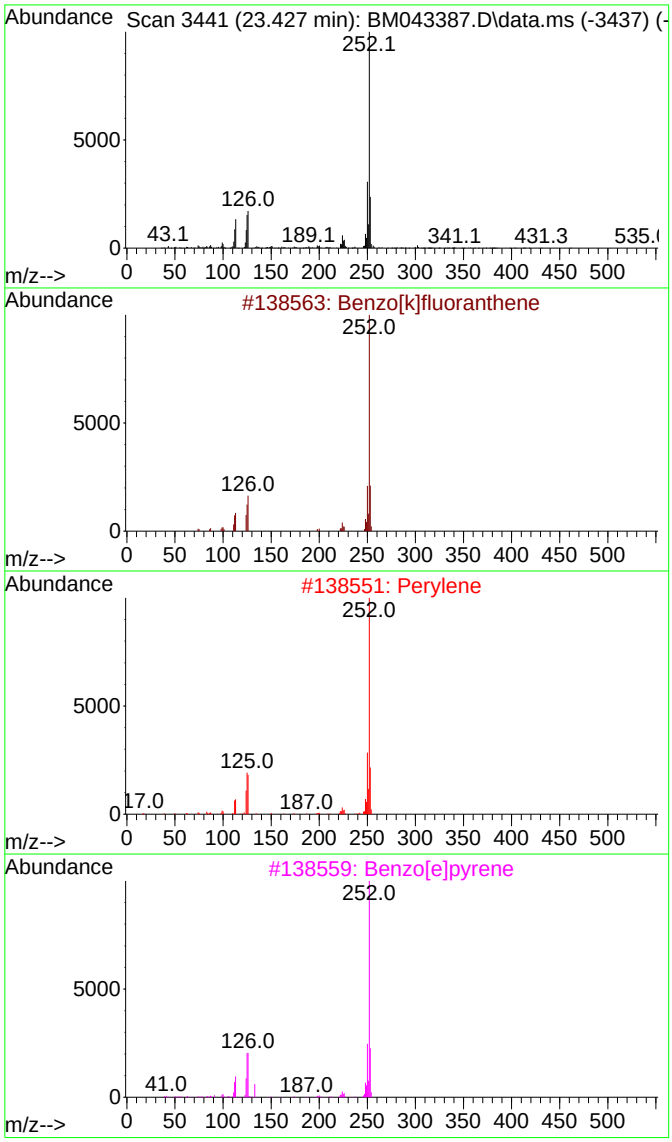
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

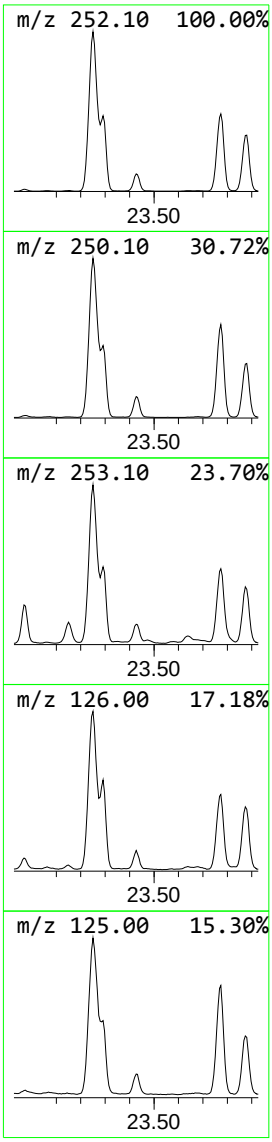
****

Peak Number 36 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.427	8.74 ng/ul	1850670	Perylene-d12	23.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[e]pyrene	252	C20H12	000192-97-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[e]pyrene	252	C20H12	000192-97-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

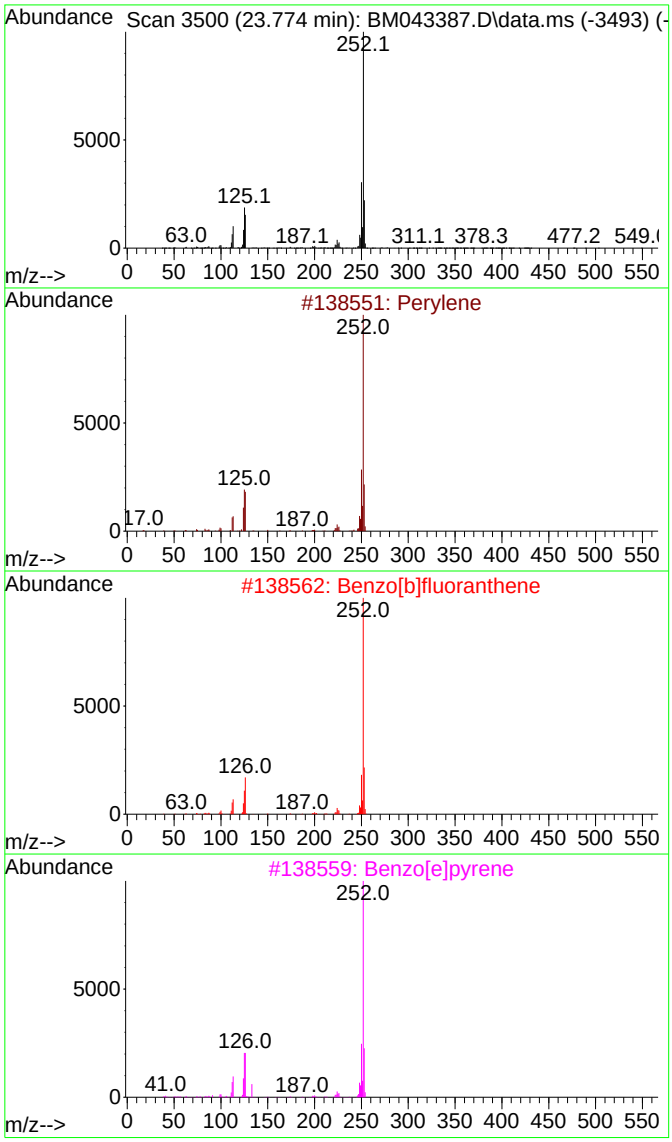
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

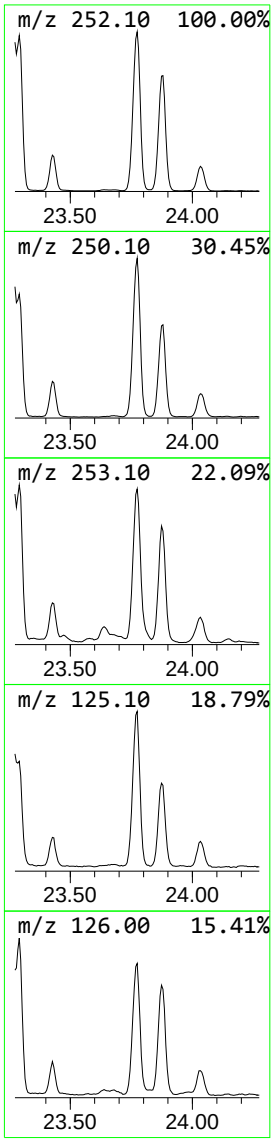
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.774	43.24 ng/ul	9153130	Perylene-d12	23.980

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

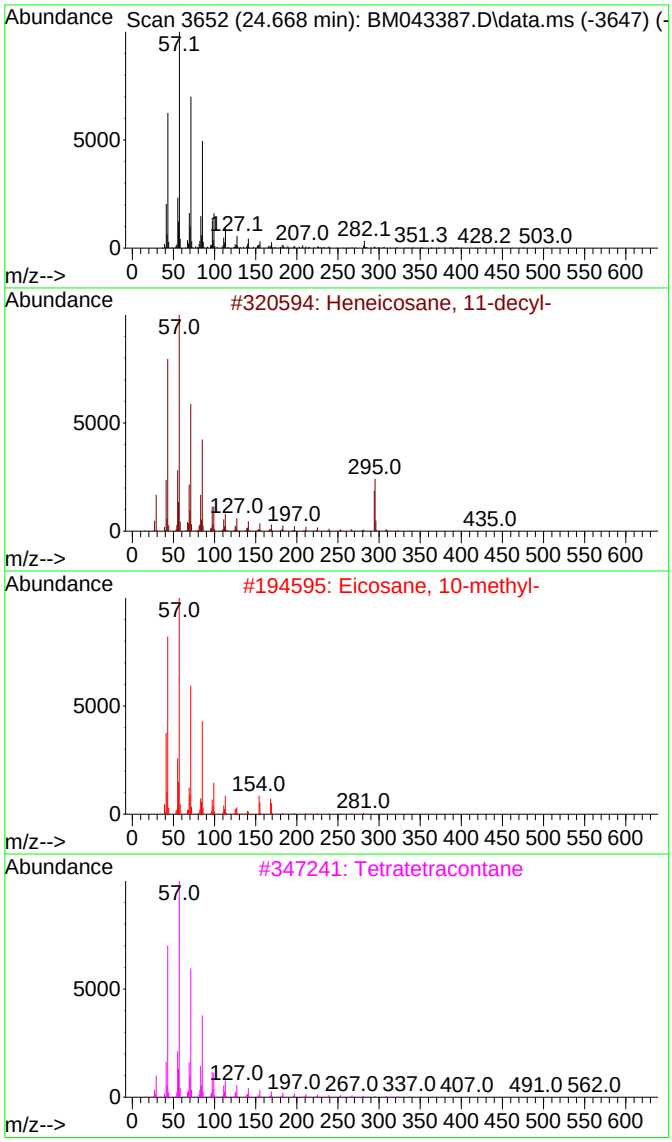
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

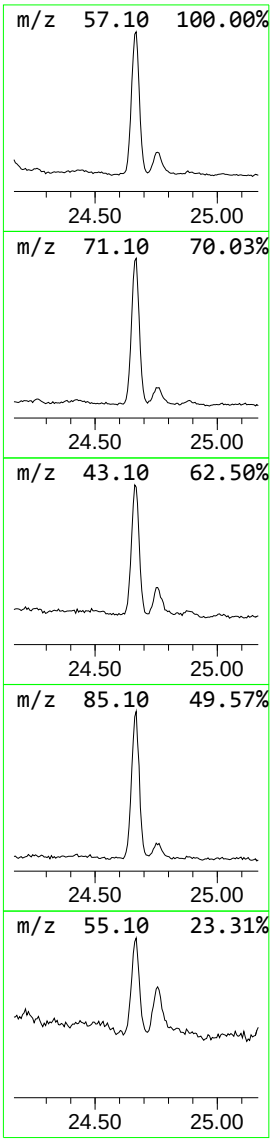
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	7.21 ng/ul	1526420	Perylene-d12	23.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Data File : BM043387.D
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Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

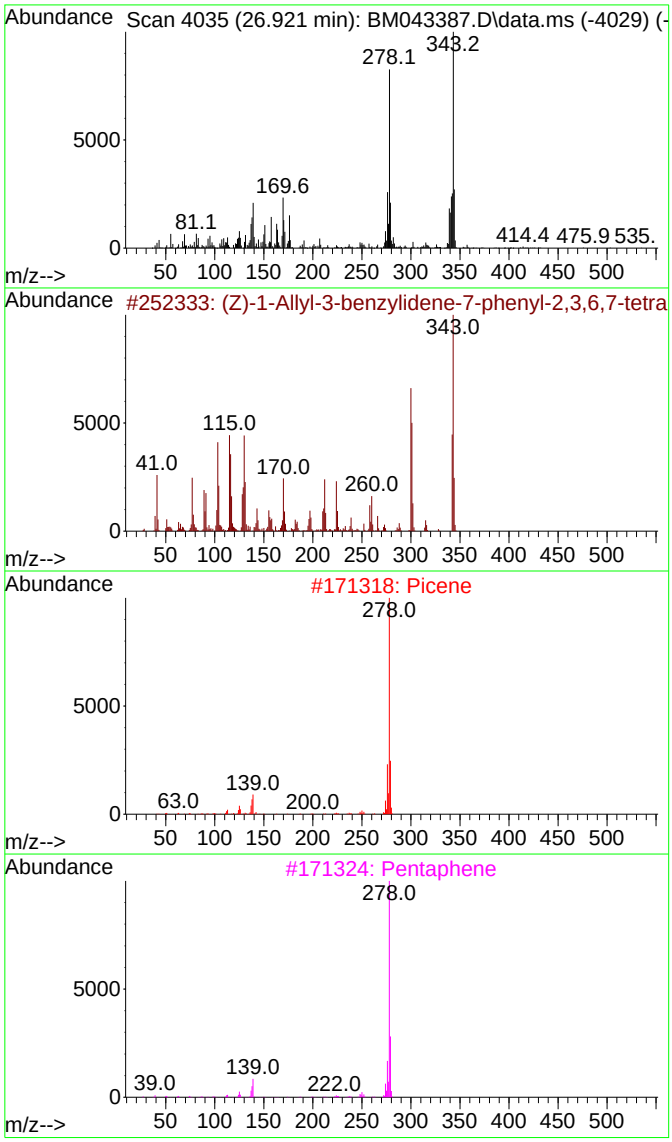
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

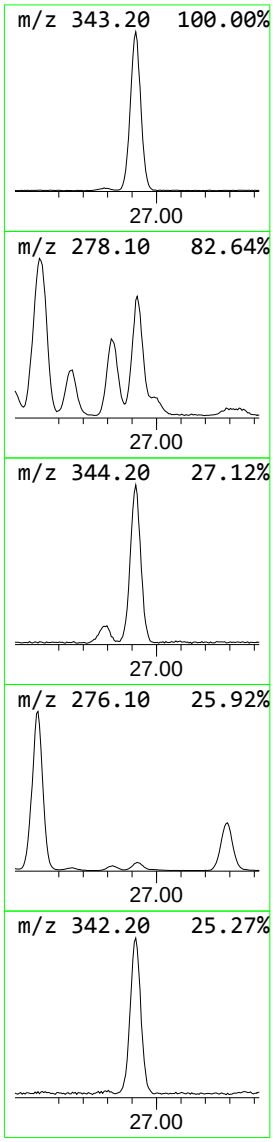
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (Z)-1-Allyl-3-benzylidene-7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.921	13.39 ng/ul	2835440	Perylene-d12	23.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Allyl-3-benzylidene-7-phen...	343	C22H21N3O	1000482-30-8	93
2	Picene	278	C22H14	000213-46-7	93
3	Pentaphene	278	C22H14	000222-93-5	93
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	92
5	Benzo[b]chrysene	278	C22H14	000214-17-5	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043387.D
Acq On : 18 Dec 2023 11:26
Operator : MA/JU
Sample : 05626-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	8.363	3.1	ng/ul	419324	1	7.992	2729370	20.0
Indene	8.534	2.1	ng/ul	293289	1	7.992	2729370	20.0
Aceto phenone	8.828	3.5	ng/ul	474982	1	7.992	2729370	20.0
Dibenzo furan	15.021	3.3	ng/ul	793314	3	14.621	4749270	20.0
(DEL) Alkane: S...	16.351	5.5	ng/ul	1393670	4	17.368	5032090	20.0
9H-Fluorene, 2-...	16.668	2.3	ng/ul	585351	4	17.368	5032090	20.0
(DEL) Alkane: S...	17.127	2.0	ng/ul	516360	4	17.368	5032090	20.0
Dibenzothiophene	17.180	3.6	ng/ul	901468	4	17.368	5032090	20.0
Acridine	17.562	4.5	ng/ul	1131800	4	17.368	5032090	20.0
Carba zole	17.774	12.2	ng/ul	3057810	4	17.368	5032090	20.0
(DEL) Alkane: S...	17.868	3.0	ng/ul	758305	4	17.368	5032090	20.0
Benzo[g]quinoline	18.027	2.1	ng/ul	520425	4	17.368	5032090	20.0
Phenanthrene, 2...	18.245	4.3	ng/ul	1068560	4	17.368	5032090	20.0
n-Hexadecanoic ...	18.274	4.2	ng/ul	1049860	4	17.368	5032090	20.0
Anthracene, 2-m...	18.292	6.3	ng/ul	1583350	4	17.368	5032090	20.0
Anthracene, 1-m...	18.374	2.1	ng/ul	528979	4	17.368	5032090	20.0
4H-Cyclopenta[d...	18.439	18.0	ng/ul	4520450	4	17.368	5032090	20.0
Naphthalene, 2-...	18.745	4.2	ng/ul	1045980	4	17.368	5032090	20.0
9,10-Anthracene...	18.786	2.9	ng/ul	739370	4	17.368	5032090	20.0
4b,8-Dimethyl-2...	18.986	3.2	ng/ul	797734	4	17.368	5032090	20.0
Phenanthrene, 1...	19.033	2.1	ng/ul	530659	4	17.368	5032090	20.0
Phenanthrene, 3...	19.156	3.4	ng/ul	858069	4	17.368	5032090	20.0
Cyclopenta(def)...	19.303	2.2	ng/ul	561441	4	17.368	5032090	20.0
10,18-Bisnorabi...	19.480	11.9	ng/ul	10564300	5	21.550	17784200	20.0
Fluoranthene, 2...	20.109	3.1	ng/ul	2724180	5	21.550	17784200	20.0
11H-Benzo[b]flu...	20.280	5.2	ng/ul	4633250	5	21.550	17784200	20.0
11H-Benzo[a]flu...	20.380	5.0	ng/ul	4402250	5	21.550	17784200	20.0
Pyrene, 2-methyl-	20.433	4.1	ng/ul	3629260	5	21.550	17784200	20.0
Cyclopenta[cd]p...	21.268	4.2	ng/ul	3699640	5	21.550	17784200	20.0
Chrysene, 6-met...	22.191	3.1	ng/ul	2744650	5	21.550	17784200	20.0
Perylene	23.427	8.7	ng/ul	1850670	6	23.980	4233990	20.0
Benzo[e]pyrene	23.774	43.2	ng/ul	9153130	6	23.980	4233990	20.0
(DEL) Alkane: S...	24.668	7.2	ng/ul	1526420	6	23.980	4233990	20.0
(Z)-1-Allyl-3-b...	26.921	13.4	ng/ul	2835440	6	23.980	4233990	20.0