LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

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-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM037940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.228	681	687	699	rVB	111558	189675	1.68%	0.249%
2	7.398	711	716	724	rBV	92312	144835	1.28%	0.190%
3	7.604	743	751	762	rBV2	115182	186441	1.65%	0.245%
4	8.075	825	831	839	rBV	776035	1232197	10.93%	1.620%
5	8.786	946	952	959	rVB	112323	184705	1.64%	0.243%
6	9.251	1023	1031	1037	rBV	97895	167577	1.49%	0.220%
7	9.975	1146	1154	1162	rVB	72334	123250	1.09%	0.162%
8	10.516	1240	1246	1255	rBV	104344	181387	1.61%	0.238%
9	10.898	1302	1311	1316	rBV	976678	1593177	14.13%	2.094%
10	10.945	1316	1319	1327	rVB	73226	121043	1.07%	0.159%
11	11.039	1327	1335	1346	rBV	116876	234224	2.08%	0.308%
12	12.545	1585	1591	1599	rBV	103455	153437	1.36%	0.202%
13	12.763	1621	1628	1638	rVB	110291	175099	1.55%	0.230%
14	13.545	1751	1761	1766	rBV	89012	145849	1.29%	0.192%
15	13.886	1809	1819	1825	rBV3	39897	92935	0.82%	0.122%
16	14.033	1836	1844	1848	rBV	103360	187029	1.66%	0.246%
17	14.080	1848	1852	1854	rVV	63817	82275	0.73%	0.108%
18	14.110	1854	1857	1863	rVB	182047	245843	2.18%	0.323%
19	14.263	1872	1883	1888	rBV	84377	153574	1.36%	0.202%
20	14.404	1900	1907	1910	rBV	215159	340920	3.02%	0.448%
21	14.710	1948	1959	1964	rBV	1247998	1889251	16.76%	2.484%
22	14.768	1964	1969	1976	rVB	1190616	1723380	15.29%	2.265%
23	14.904	1986	1992	2001	rBV3	54916	118994	1.06%	0.156%
24	15.016	2003	2011	2016	rBV2	57910	95320	0.85%	0.125%
25	15.104	2019	2026	2034	rBV	810446	1162563	10.31%	1.528%
26	15.315	2057	2062	2067	rBV3	34937	62562	0.55%	0.082%
27	15.368	2067	2071	2077	rVB	44496	64596	0.57%	0.085%
28	15.527	2094	2098	2103	rVB3	50957	77197	0.68%	0.101%
29	15.692	2117	2126	2131	rVV	291706	459354	4.07%	0.604%
30	15.751	2131	2136	2143	rVV	1871442	2581293	22.90%	3.393%
31	15.810	2144	2146	2149	rVV3	41935	64529	0.57%	0.085%
32	15.839	2149	2151	2154	rVV	56500	80039	0.71%	0.105%
33	15.874	2154	2157	2160	rVV	92415	135156	1.20%	0.178%
34	15.910	2160	2163	2168	rVV2	129804	199844	1.77%	0.263%
35	15.998	2174	2178	2181	rVV	96271	137735	1.22%	0.181%
36	16.039	2181	2185	2192	rVB2	177293	285250	2.53%	0.375%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

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-BM120722.M
Title : SVOA CALIBRATION

37	16.186	2200	2210	2218	rBV2	181761	410579	3.64%	0.540%
38	16.280	2218	2226	2232	rVB3	39601	101292	0.90%	0.133%
39	16.392	2240	2245	2247	rBV3	96191	128115	1.14%	0.168%
40	16.421	2247	2250	2256	rVB4	76208	122968	1.09%	0.162%
41	16.751	2295	2306	2310	rBV2	141068	297594	2.64%	0.391%
42	16.798	2310	2314	2320	rVV2	65399	91430	0.81%	0.120%
43	16.898	2327	2331	2336	rVB3	72580	105606	0.94%	0.139%
44	16.974	2336	2344	2347	rBV2	61806	138554	1.23%	0.182%
45	17.015	2347	2351	2354	rVB2	51379	62691	0.56%	0.082%
46	17.098	2362	2365	2372	rVB4	39594	63896	0.57%	0.084%
47	17.180	2374	2379	2385	rVV4	107232	225524	2.00%	0.296%
48	17.268	2389	2394	2402	rVB	319763	477324	4.23%	0.627%
49	17.451	2418	2425	2428	rBV	1425093	2229642	19.78%	2.931%
50	17.492	2428	2432	2438	rVV	5466802	7394321	65.58%	9.720%
51	17.545	2438	2441	2442	rVV	346064	381516	3.38%	0.502%
52	17.586	2442	2448	2454	rVV	7999107	11274444	100.00%	14.821%
53	17.639	2455	2457	2463	rVV	156590	251771	2.23%	0.331%
54	17.721	2467	2471	2480	rVB	101005	178006	1.58%	0.234%
55	17.851	2487	2493	2501	rBV	1846647	2622557	23.26%	3.447%
56	17.921	2502	2505	2509	rVV2	63419	72785	0.65%	0.096%
57	17.962	2509	2512	2518	rVB2	84580	112126	0.99%	0.147%
58	18.027	2519	2523	2526	rBV	46198	62169	0.55%	0.082%
59	18.168	2543	2547	2552	rBV2	31351	62841	0.56%	0.083%
60	18.321	2568	2573	2577	rBV	330745	449246	3.98%	0.591%
61	18.368	2577	2581	2587	rVB	420161	581109	5.15%	0.764%
62	18.451	2590	2595	2600	rVB	257333	356337	3.16%	0.468%
63	18.521	2600	2607	2611	rBV	1001252	1604035	14.23%	2.109%
64	18.551	2611	2612	2618	rVB	206489	189593	1.68%	0.249%
65	18.615	2619	2623	2628	rBV3	99677	142241	1.26%	0.187%
66	18.662	2628	2631	2635	rBV	64798	81880	0.73%	0.108%
67	18.709	2635	2639	2643	rBV2	117095	168275	1.49%	0.221%
68	18.815	2652	2657	2661	rBV	203270	268219	2.38%	0.353%
69	18.862	2661	2665	2669	rVB2	115915	161253	1.43%	0.212%
70	19.056	2695	2698	2703	rVB3	57486	77862	0.69%	0.102%
71	19.233	2723	2728	2732	rBV2	134063	226958	2.01%	0.298%
72	19.292	2732	2738	2742	rBV3	94271	192089	1.70%	0.253%
73	19.498	2767	2773	2779	rBV	5583226	7106665	63.03%	9.342%
74	19.551	2779	2782	2785	rVV2	56294	81264	0.72%	0.107%
75	19.592	2785	2789	2793	rVB	102810	134108	1.19%	0.176%
76	19.739	2808	2814	2822	rVB2	171899	326749	2.90%	0.430%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

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-BM120722.M
Title : SVOA CALIBRATION

77	19.827	2823	2829	2831	rBV3	1113362	1700795	15.09%	2.236%
78	19.856	2831	2834	2842	rVV	3881145	5126089	45.47%	6.739%
79	19.921	2842	2845	2852	rVB	143640	220530	1.96%	0.290%
80	20.033	2860	2864	2870	rVB	208940	265256	2.35%	0.349%
81	20.098	2873	2875	2880	rVB	79213	101902	0.90%	0.134%
82	20.174	2883	2888	2895	rBV4	173093	425577	3.77%	0.559%
83	20.345	2906	2917	2922	rVV2	568166	1039379	9.22%	1.366%
84	20.445	2930	2934	2938	rBV	531399	683023	6.06%	0.898%
85	20.503	2938	2944	2948	rVV3	194756	373359	3.31%	0.491%
86	20.545	2948	2951	2954	rVB2	79734	95442	0.85%	0.125%
87	20.645	2965	2968	2972	rBV2	102391	145377	1.29%	0.191%
88	20.692	2973	2976	2980	rVB	95398	118734	1.05%	0.156%
89	21.050	3034	3037	3041	rBV4	69845	117582	1.04%	0.155%
90	21.262	3069	3073	3076	rBV	216738	281498	2.50%	0.370%
91	21.297	3076	3079	3083	rVV	287482	362140	3.21%	0.476%
92	21.339	3083	3086	3091	rVB2	192326	269496	2.39%	0.354%
93	21.615	3126	3133	3137	rBV2	2245931	4246758	37.67%	5.583%
94	21.656	3137	3140	3150	rVB	1056471	1409831	12.50%	1.853%
95	21.780	3159	3161	3168	rVB	129778	186886	1.66%	0.246%
96	23.338	3422	3426	3432	rBV	344217	667326	5.92%	0.877%
97	23.880	3514	3518	3522	rBV	191174	297997	2.64%	0.392%
98	23.938	3523	3528	3533	rBV3	381513	805745	7.15%	1.059%
99	24.097	3549	3555	3562	rBV2	1286523	2632640	23.35%	3.461%
100	24.697	3654	3657	3663	rVB	232337	409825	3.63%	0.539%

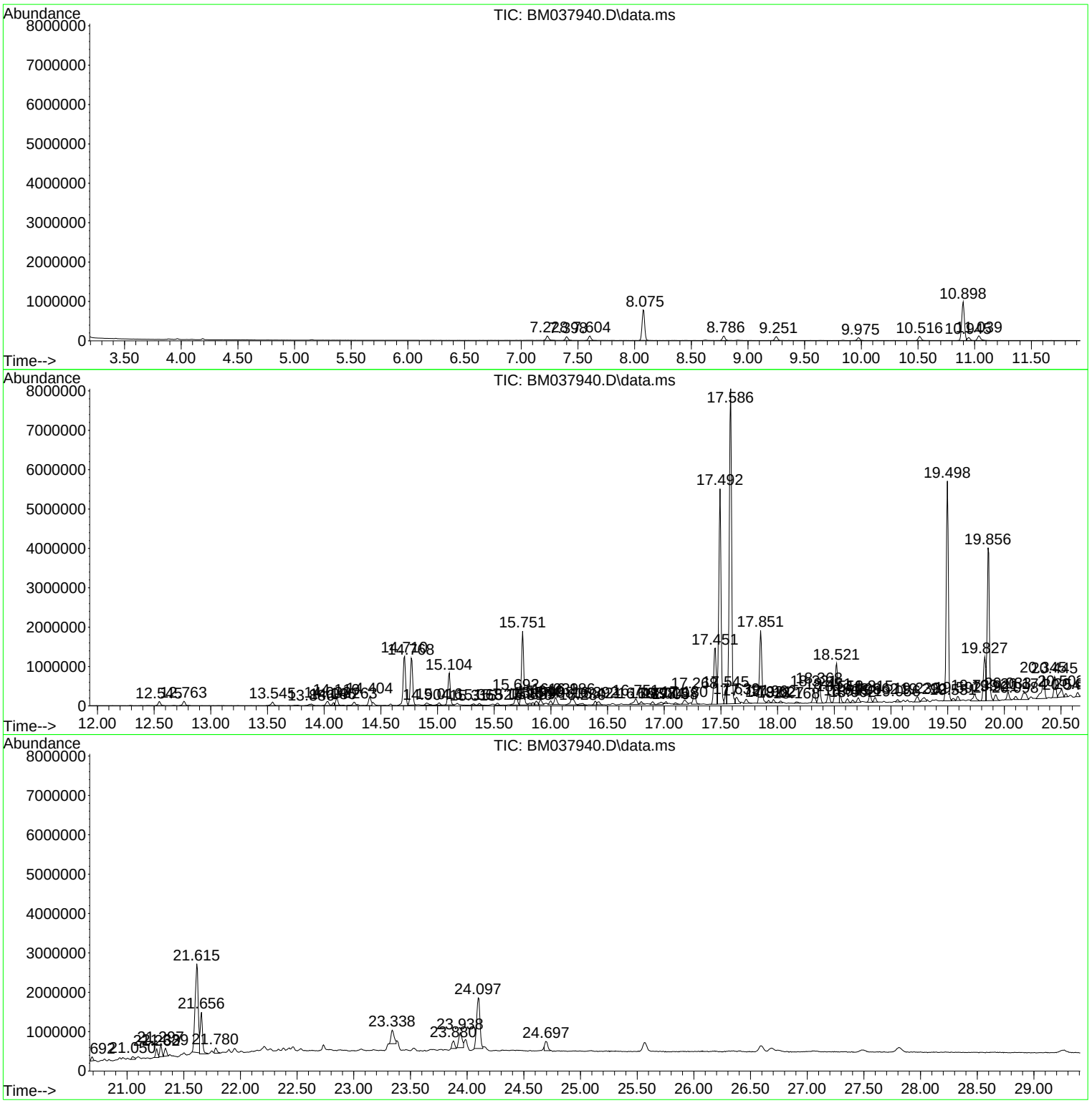
Sum of corrected areas: 76071356

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

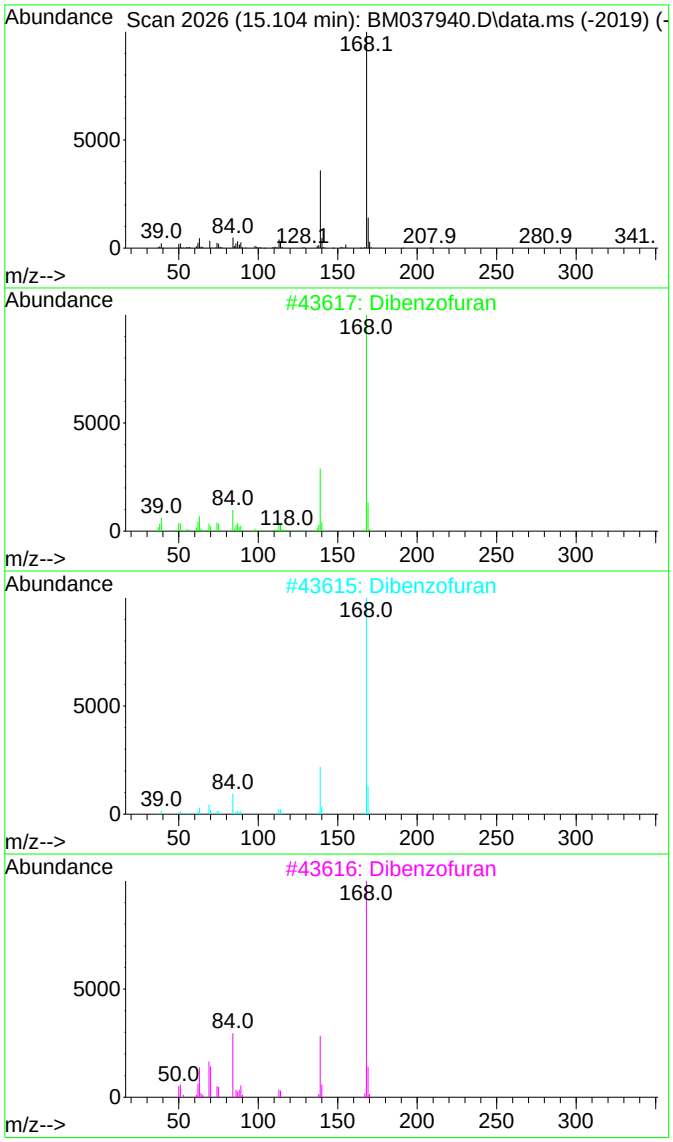
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

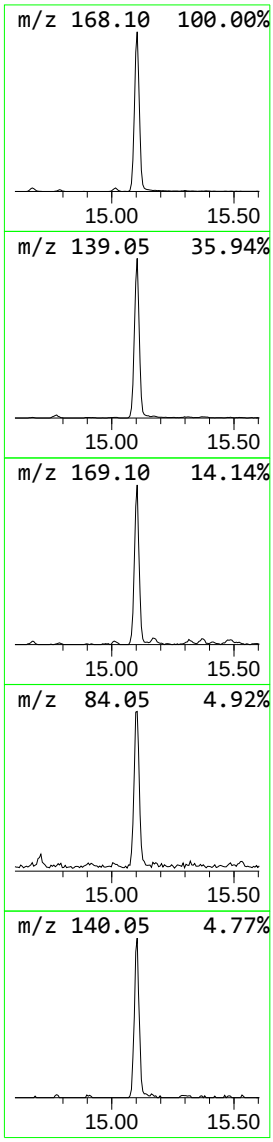
****

Peak Number 1 Dibenzo furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	12.31 ng/ul	1162560	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	72
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	64
5	N-(3-Cyanophenyl)pyrrole	168	C11H8N2	175134-98-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

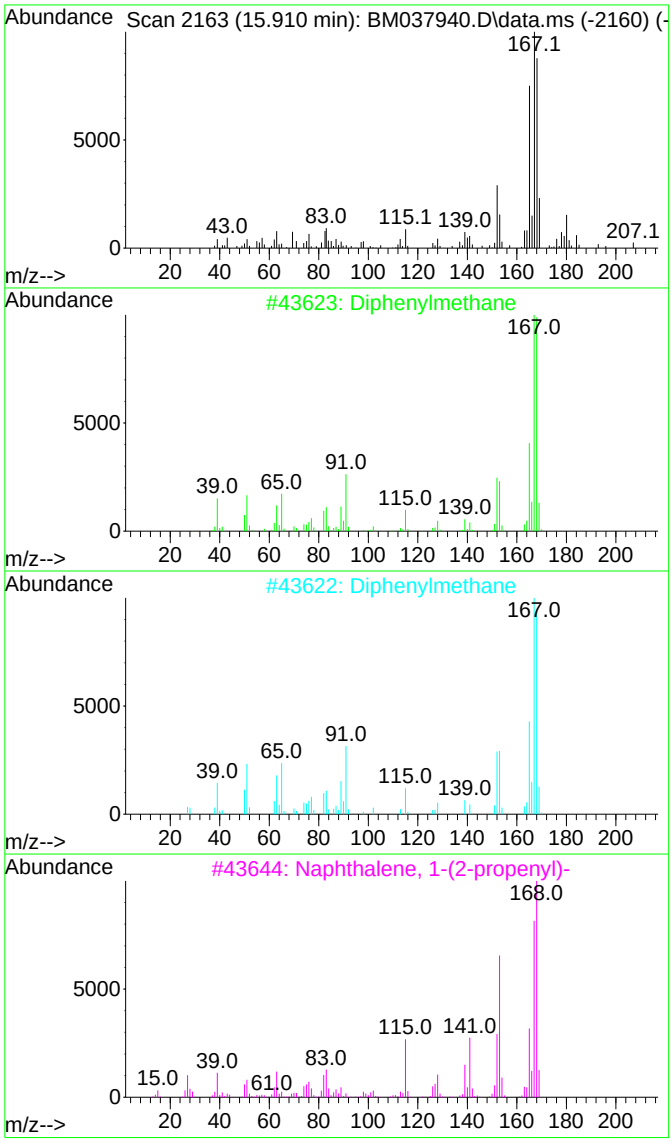
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

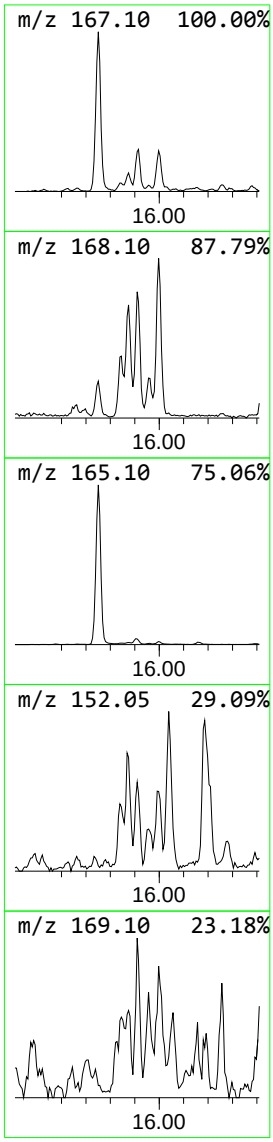
****

Peak Number 2 Diphenylmethane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	2.12 ng/ul	199844	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	78
2	Diphenylmethane	168	C13H12	000101-81-5	53
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
4	Diphenylmethane	168	C13H12	000101-81-5	49
5	Diphenylmethane	168	C13H12	000101-81-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

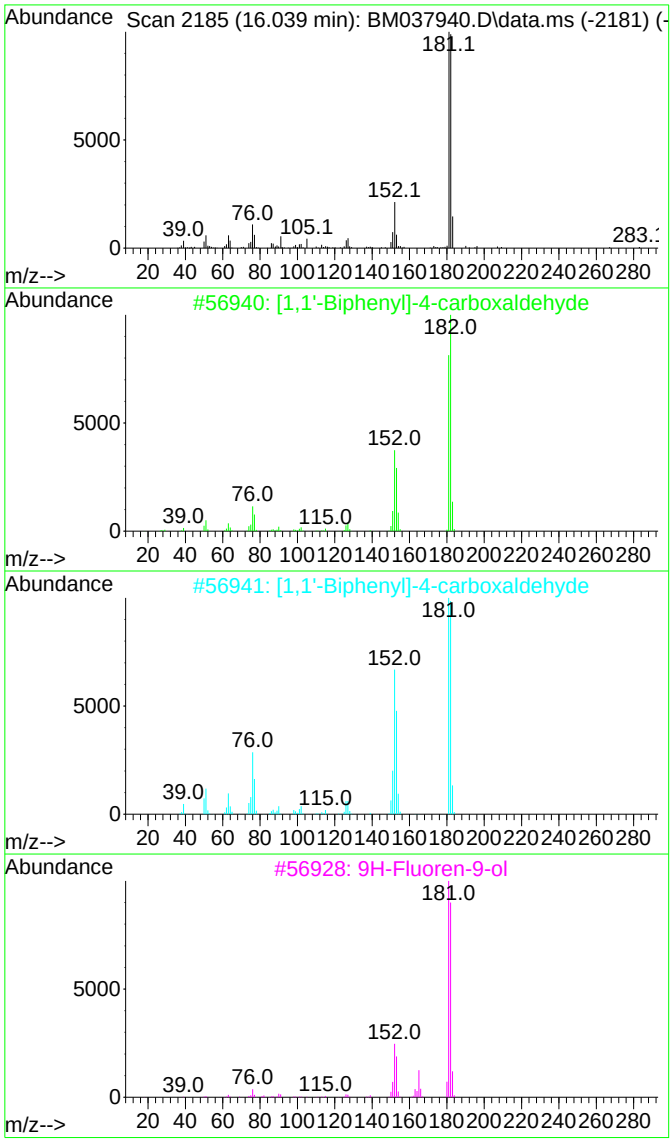
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

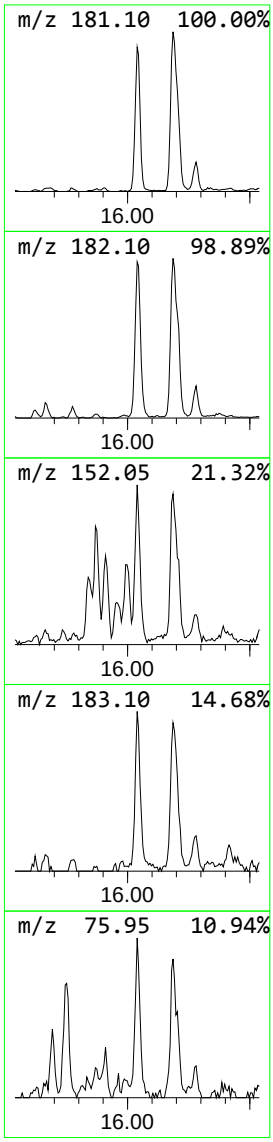
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	3.02 ng/ul	285250	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

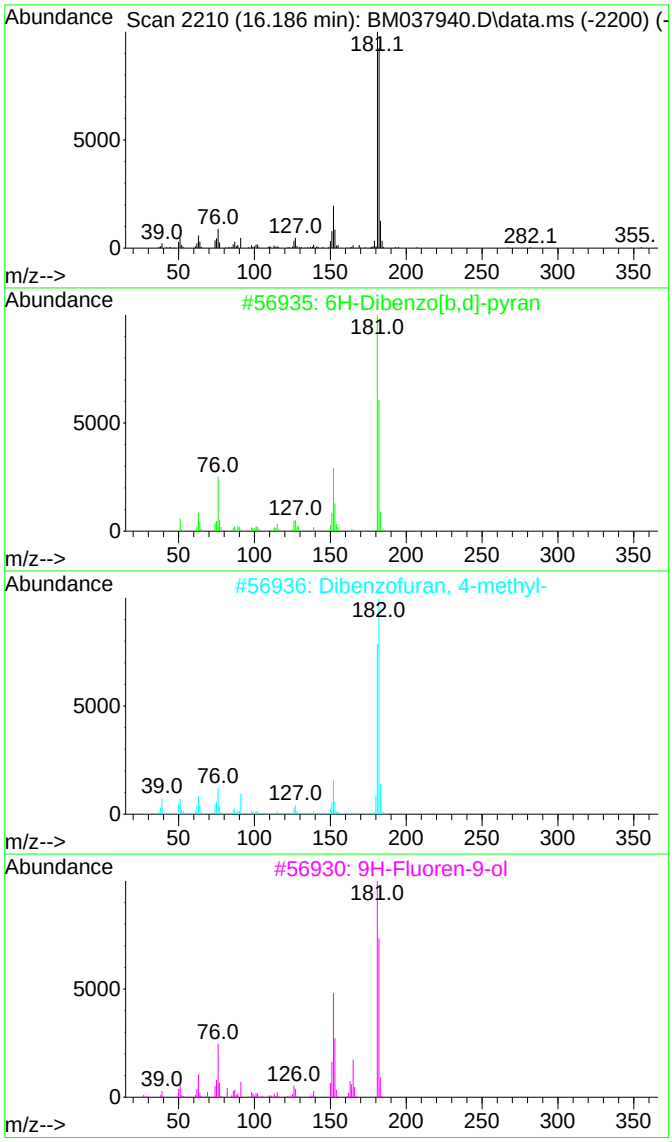
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

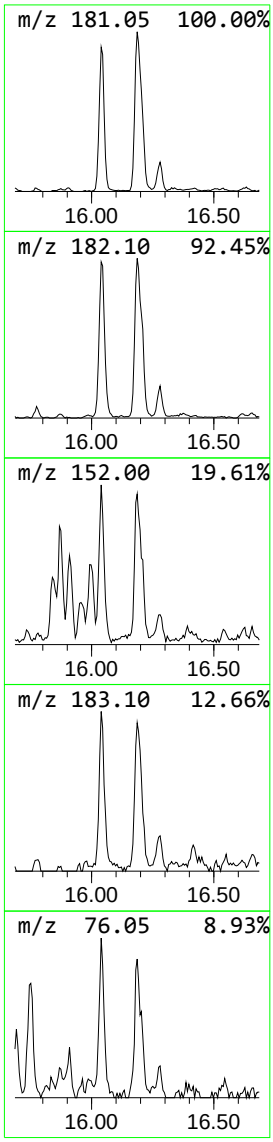
****

Peak Number 4 6H-Dibenzo[b,d]-pyran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	3.68 ng/ul	410579	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

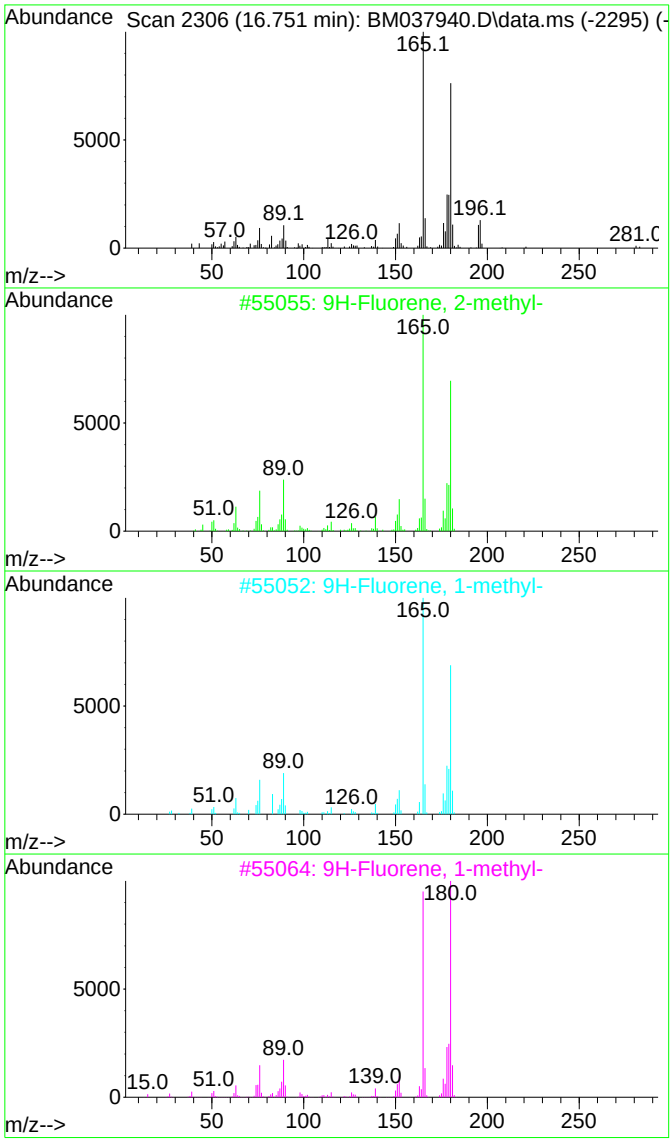
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

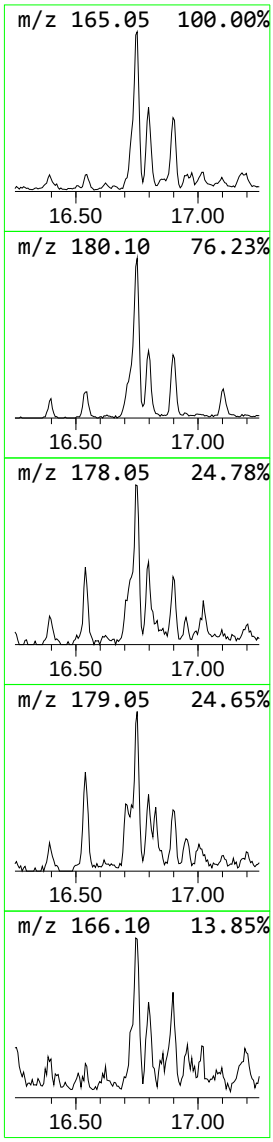
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	2.67 ng/ul	297594	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90





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Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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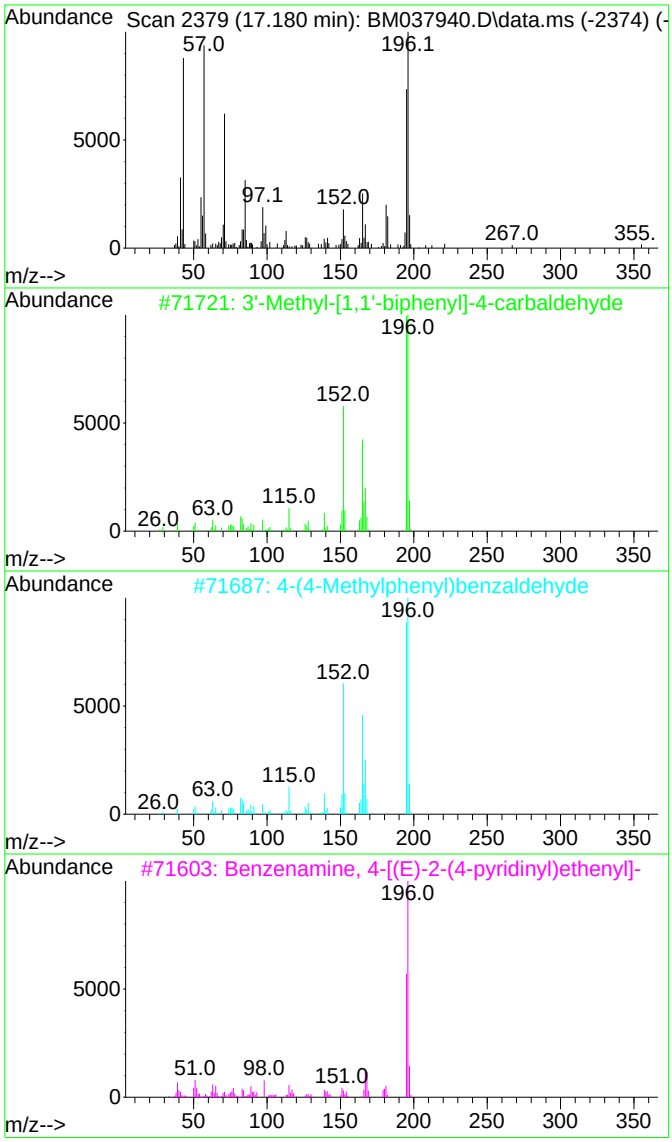
Quant Title : SVOA CALIBRATION

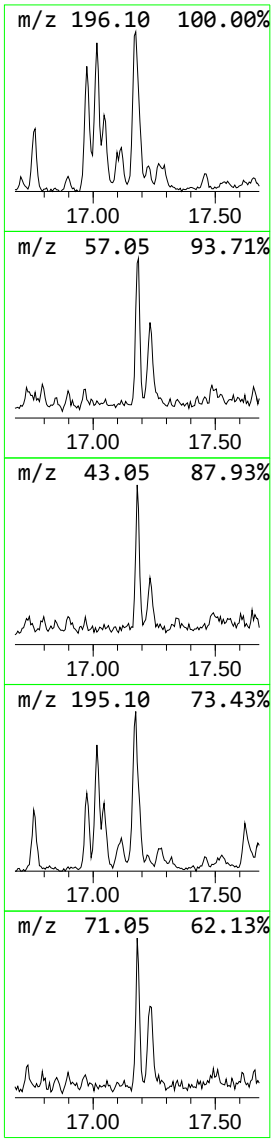
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	2.02 ng/ul	225524	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	93
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	64
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	60
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	45





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Misc :
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Quant Title : SVOA CALIBRATION

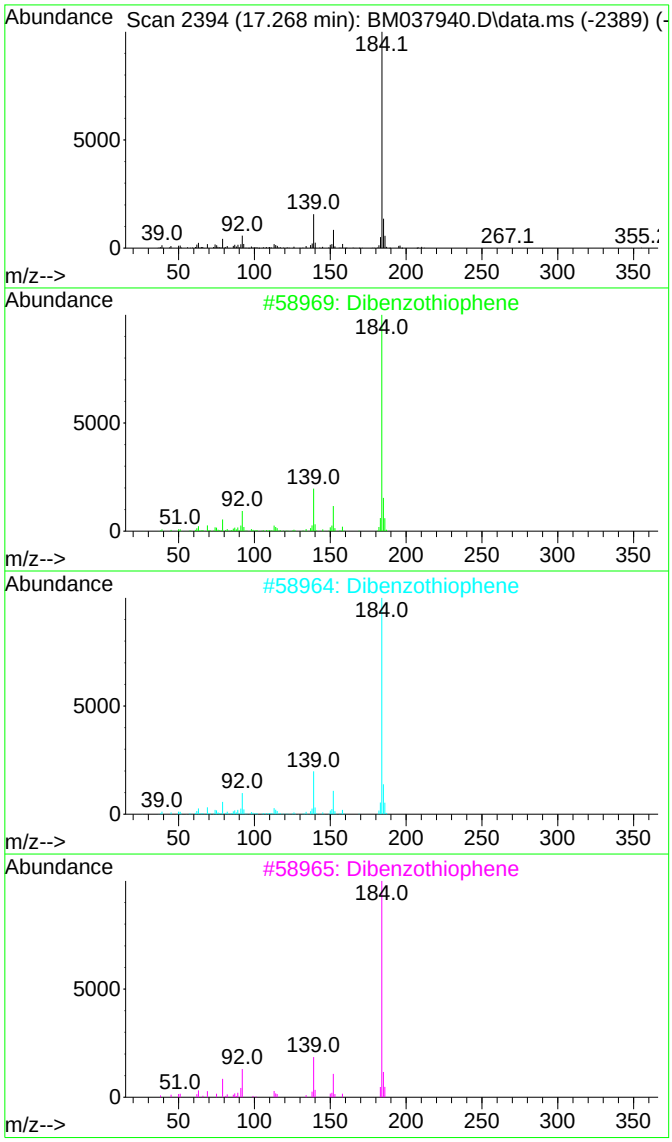
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

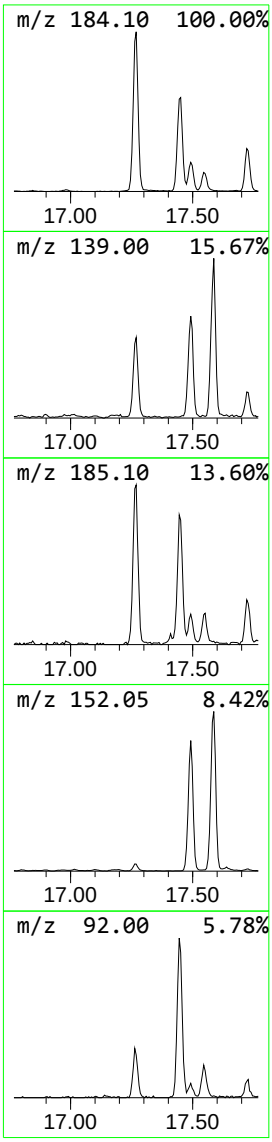
****

Peak Number 7 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.268	4.28 ng/ul	477324	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Quant Title : SVOA CALIBRATION

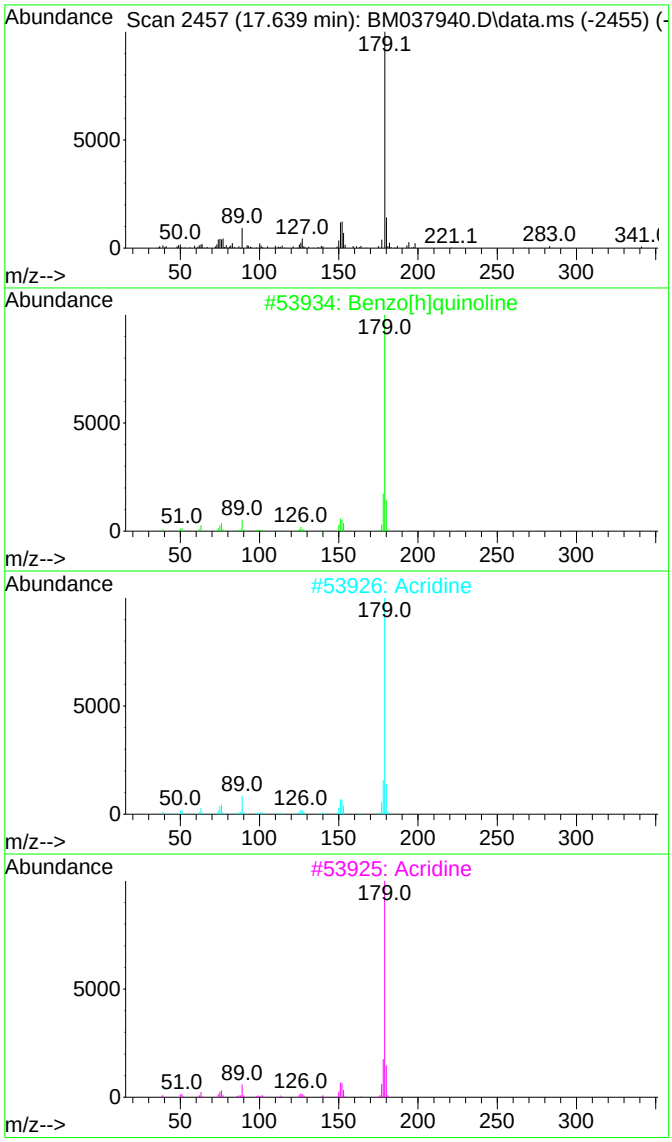
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

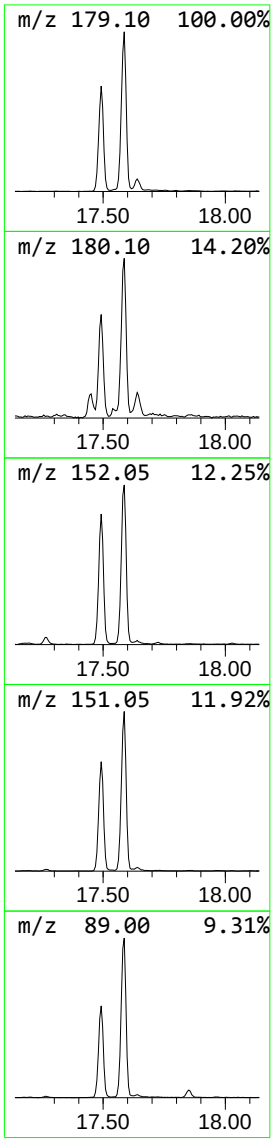
****

Peak Number 8 Benzo[h]quinoline Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	2.26 ng/ul	251771	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	90
2	Acridine	179	C13H9N	000260-94-6	90
3	Acridine	179	C13H9N	000260-94-6	90
4	Phenanthridine	179	C13H9N	000229-87-8	87
5	Acridine	179	C13H9N	000260-94-6	86





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Quant Title : SVOA CALIBRATION

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

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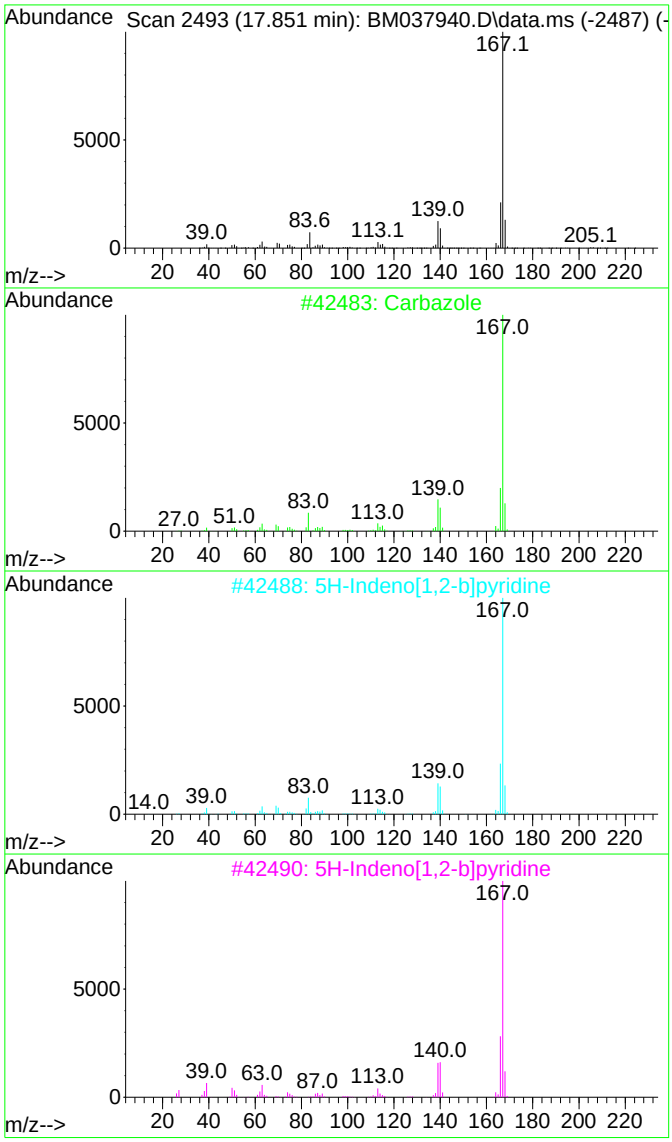
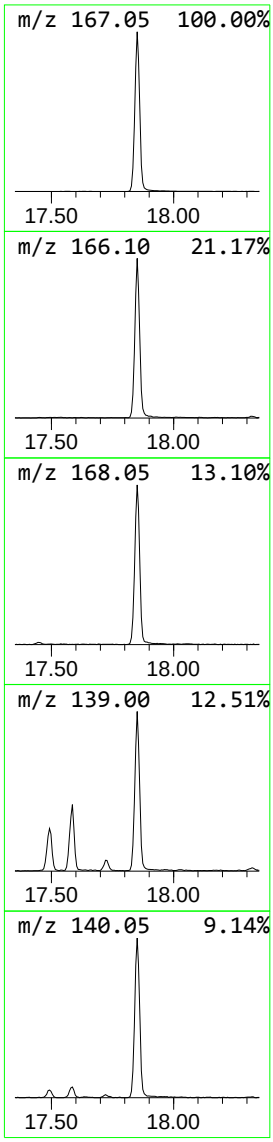
Peak Number 9 Carba zole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	23.52 ng/ul	2622560	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	97
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	Carbazole	167	C12H9N	000086-74-8	86





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Quant Title : SVOA CALIBRATION

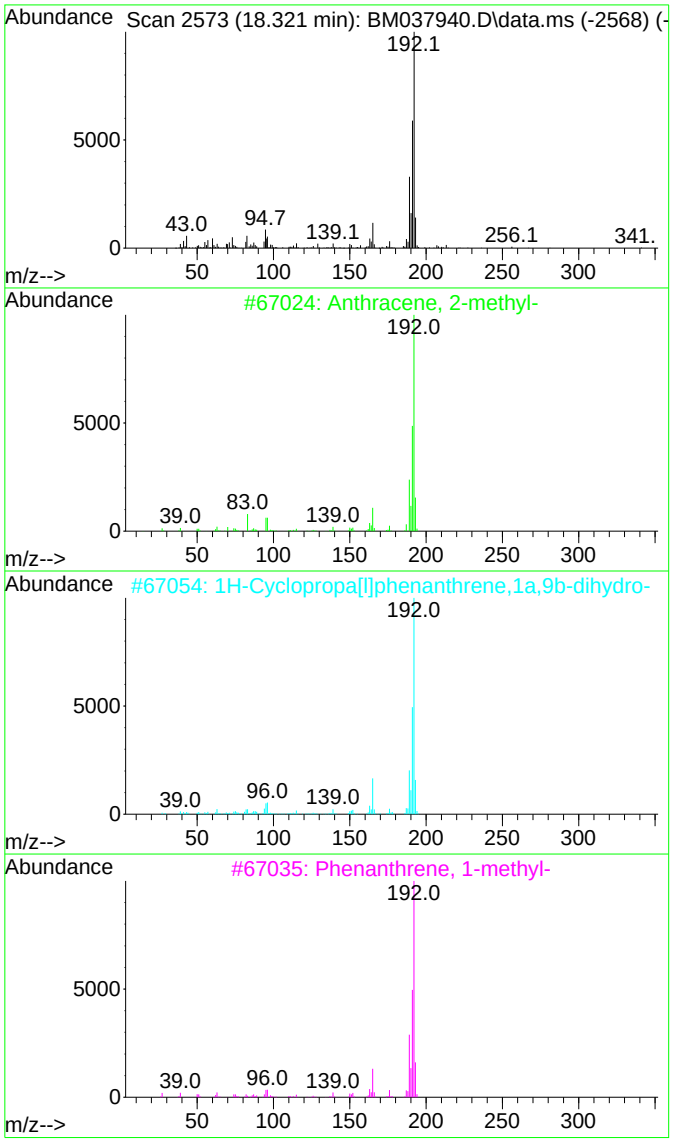
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

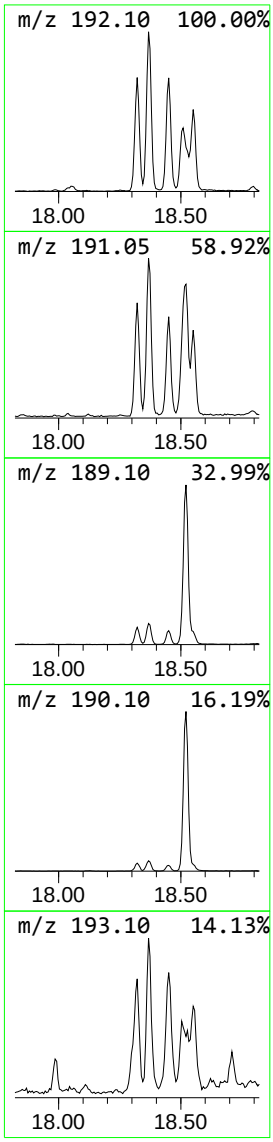
****

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	4.03 ng/ul	449246	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Sample : N5832-20MEDL 10X
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

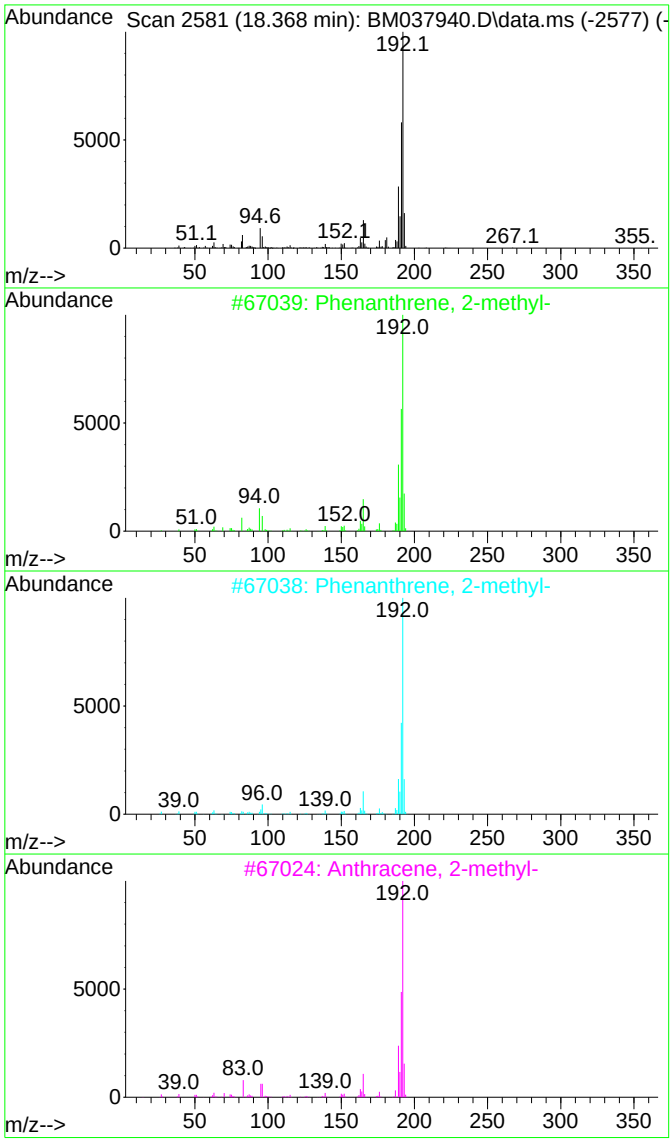
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

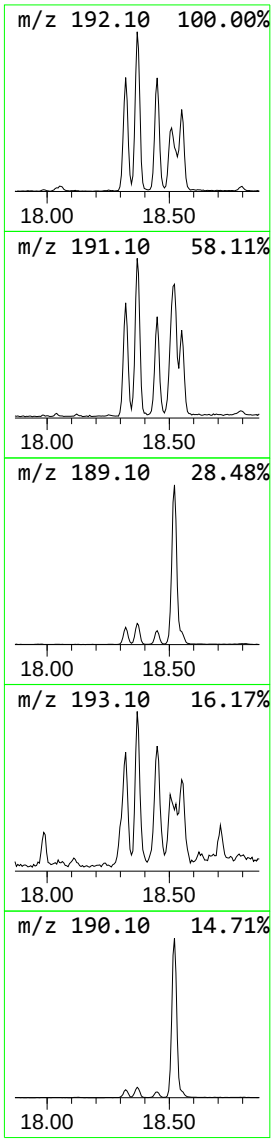
****

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	5.21 ng/ul	581109	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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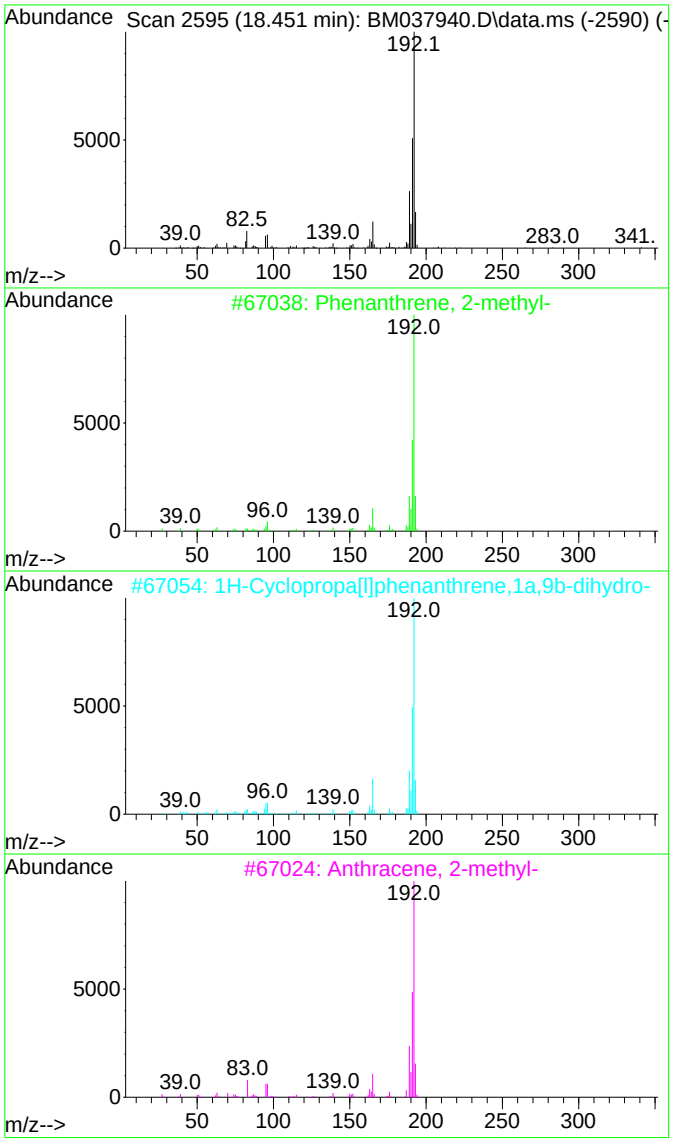
Quant Title : SVOA CALIBRATION

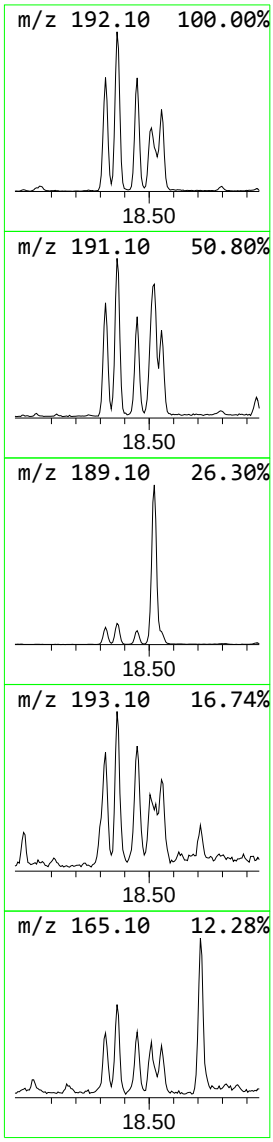
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	3.20 ng/ul	356337	Phenanthrene-d10	17.451

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





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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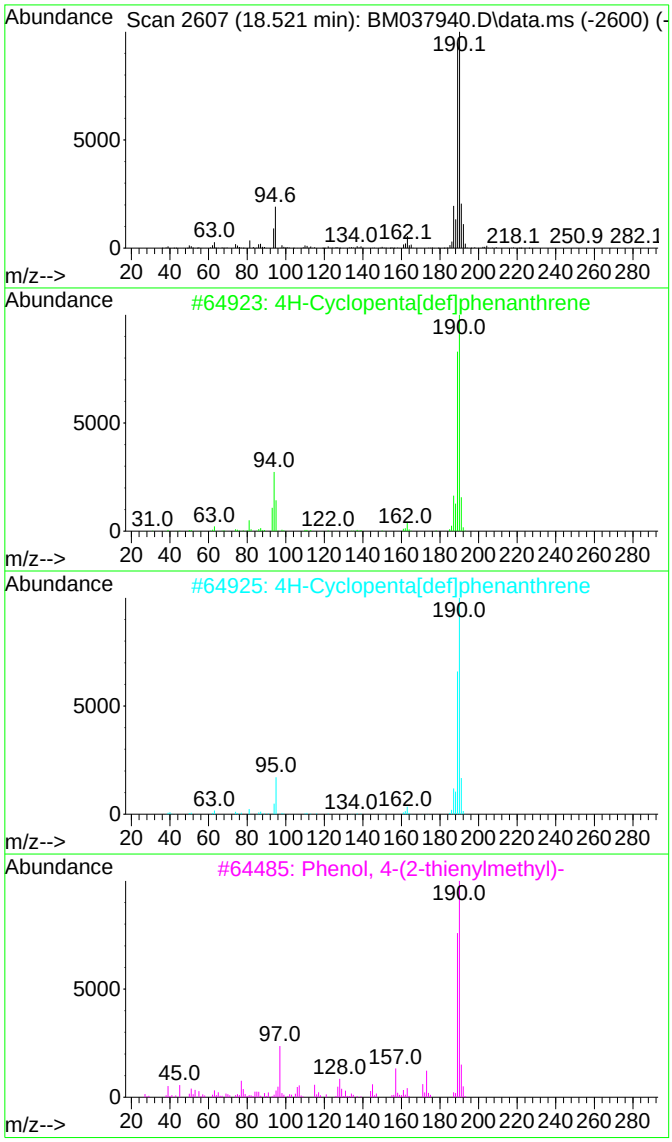
Quant Title : SVOA CALIBRATION

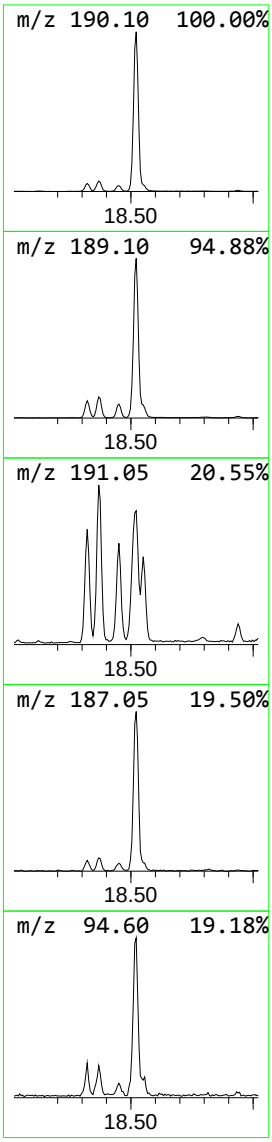
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.521	14.39 ng/ul	1604040	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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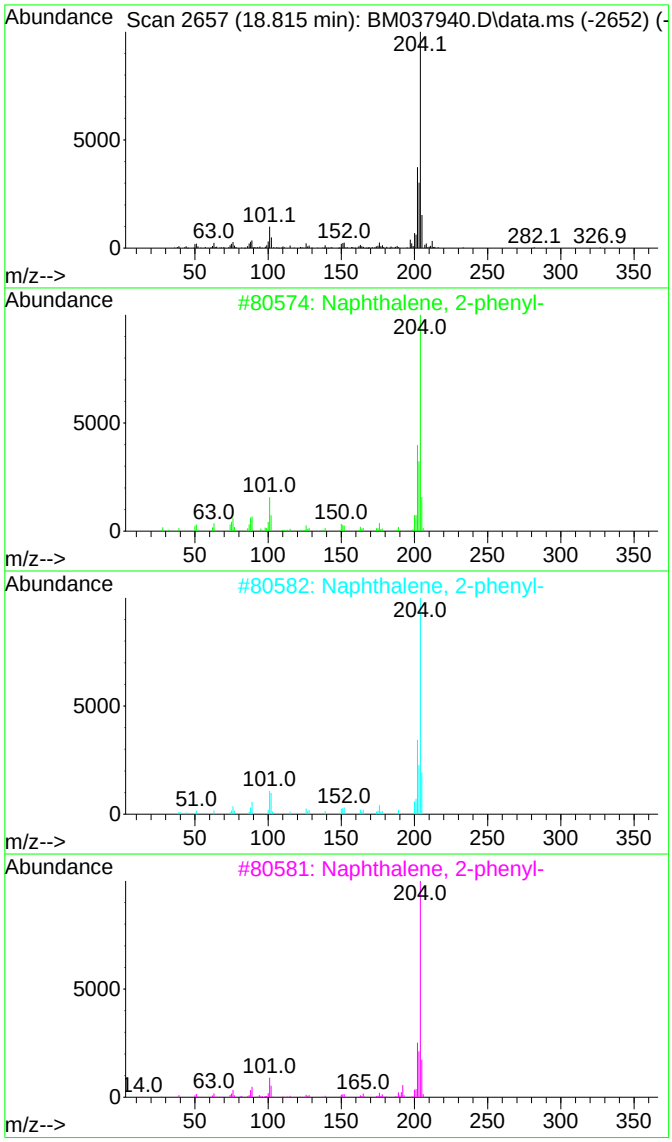
Quant Title : SVOA CALIBRATION

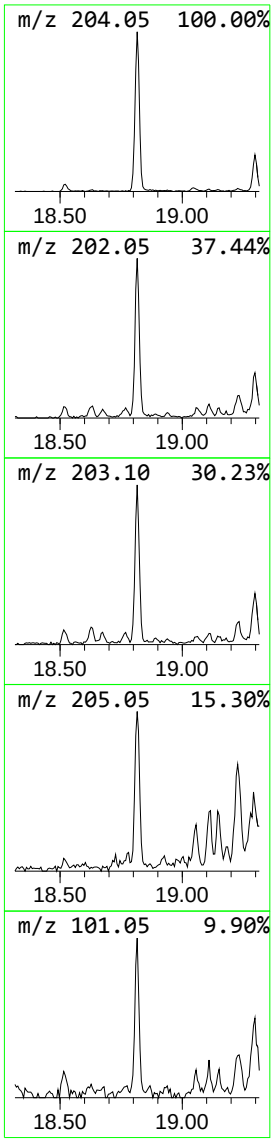
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.815	2.41 ng/ul	268219	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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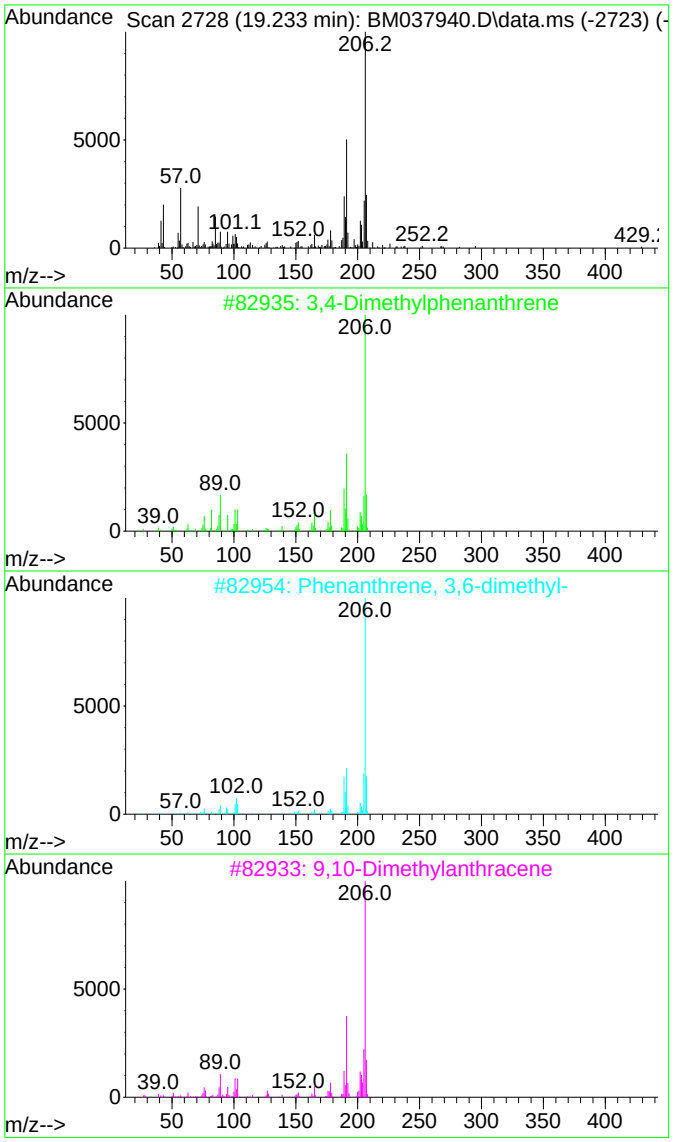
Quant Title : SVOA CALIBRATION

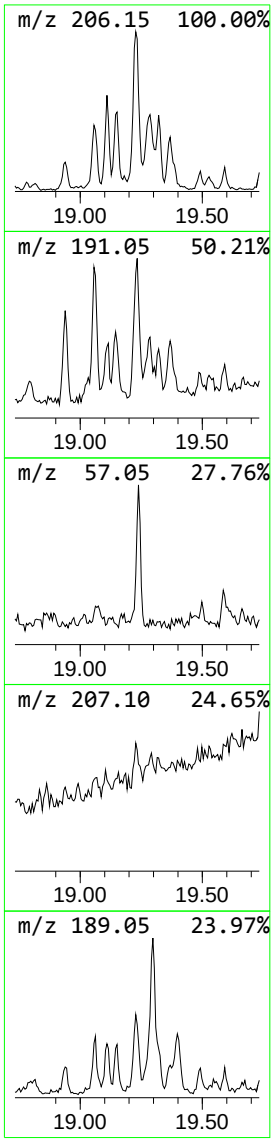
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,4-Dimethylphenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	2.04 ng/ul	226958	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	81





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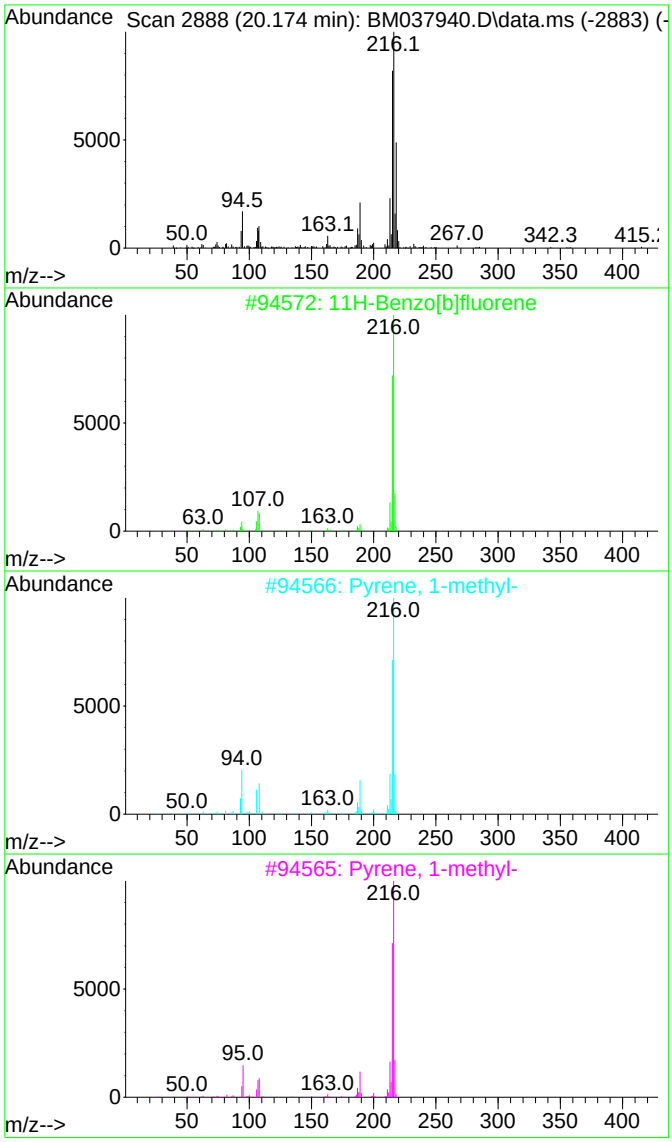
Quant Title : SVOA CALIBRATION

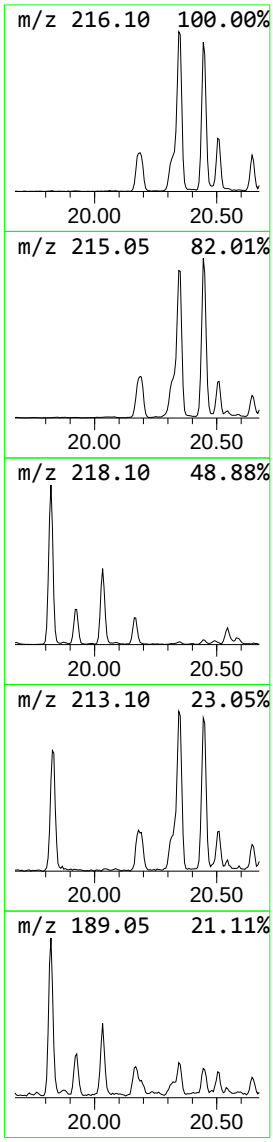
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.00 ng/ul	425577	Chrysene-d12	21.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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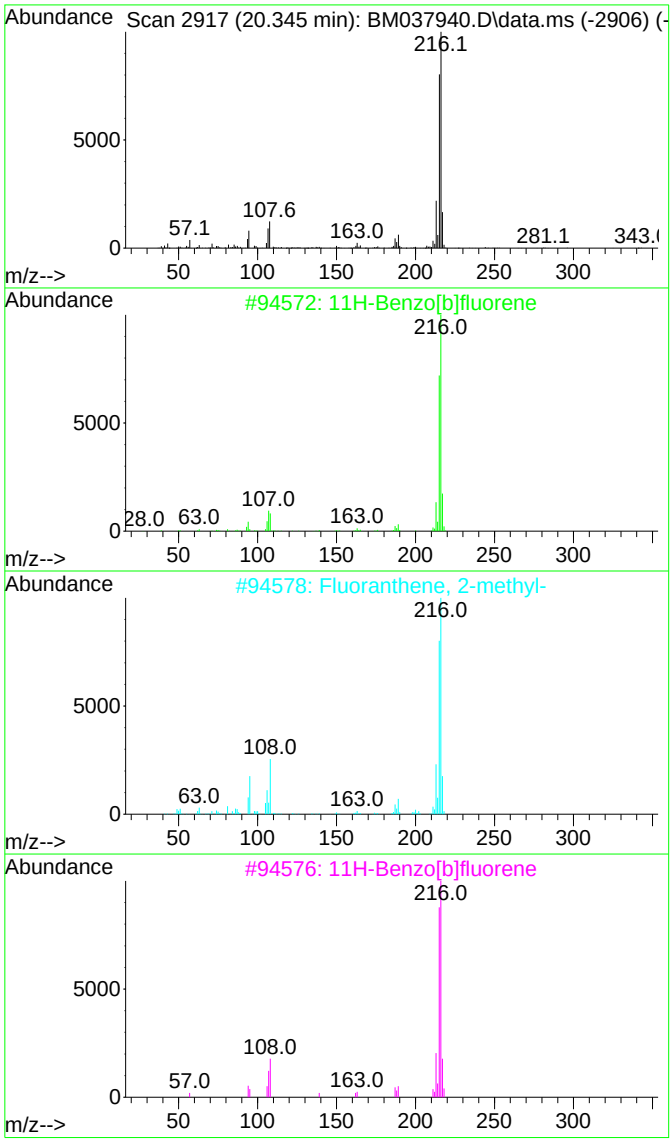
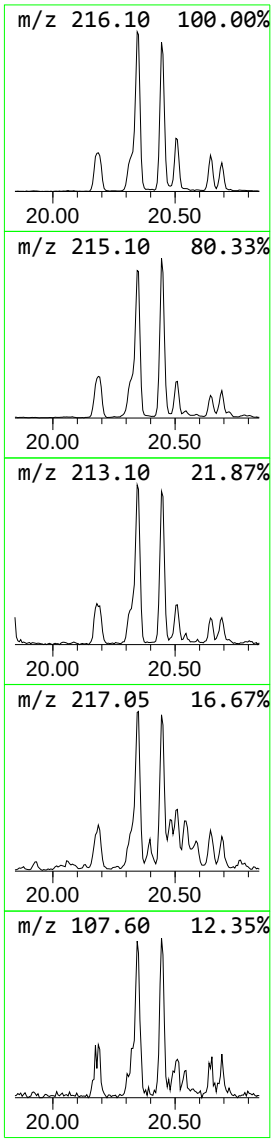
Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.345	4.89 ng/ul	1039380	Chrysene-d12	21.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

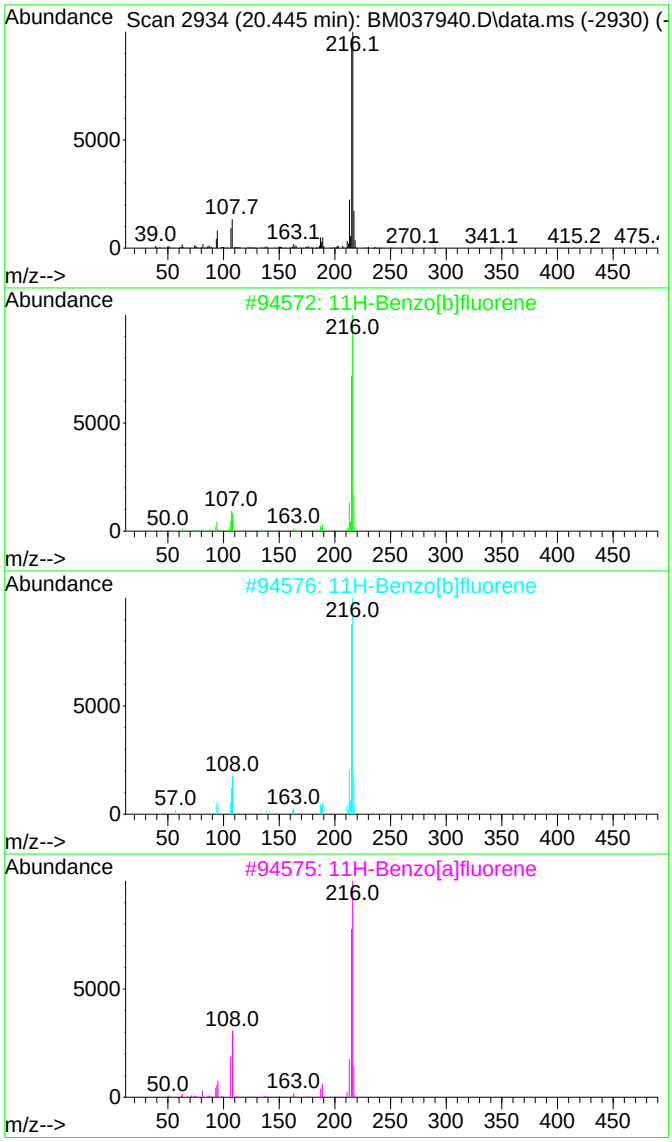
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

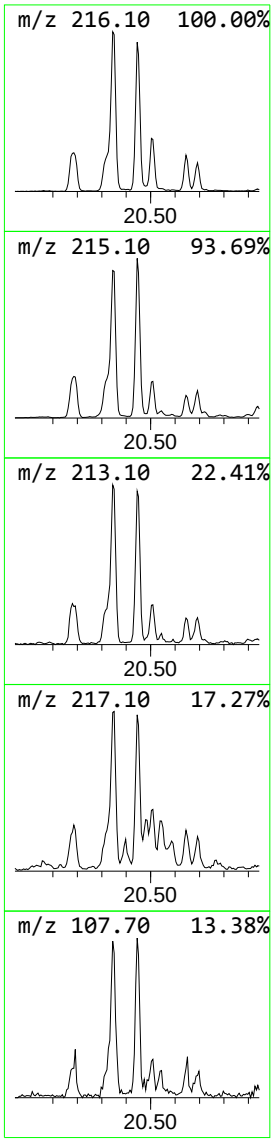
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	3.22 ng/ul	683023	Chrysene-d12	21.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
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	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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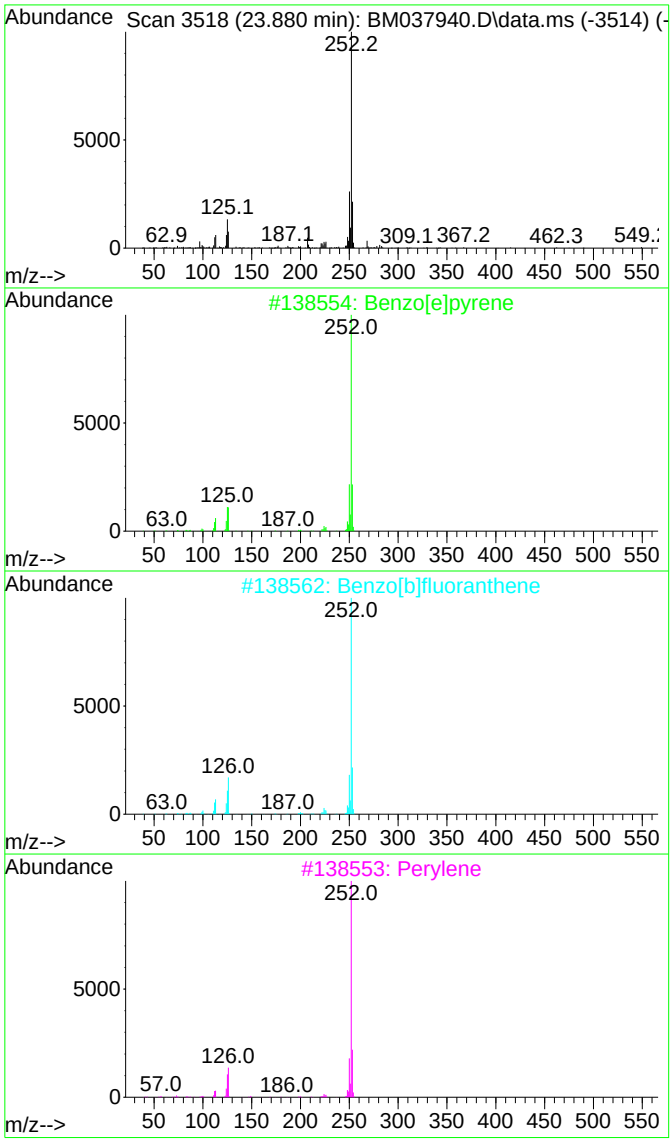
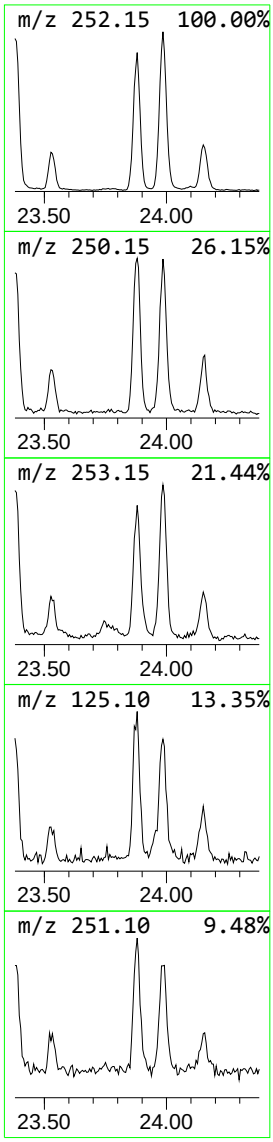
Peak Number 19 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.880	2.26 ng/ul	297997	Perylene-d12	24.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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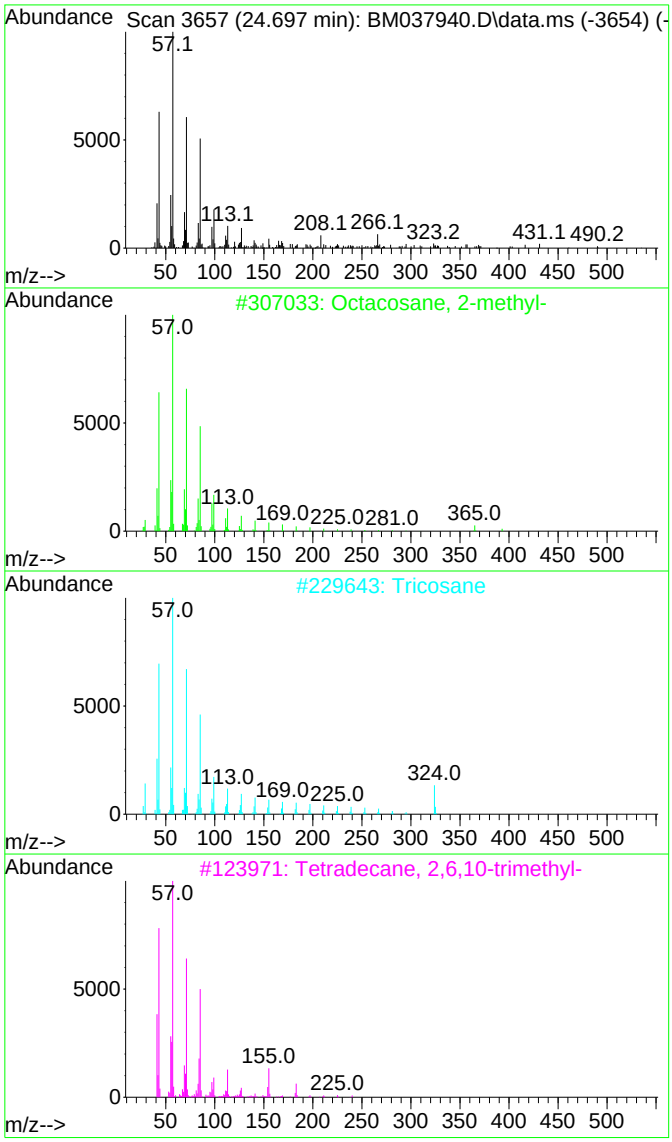
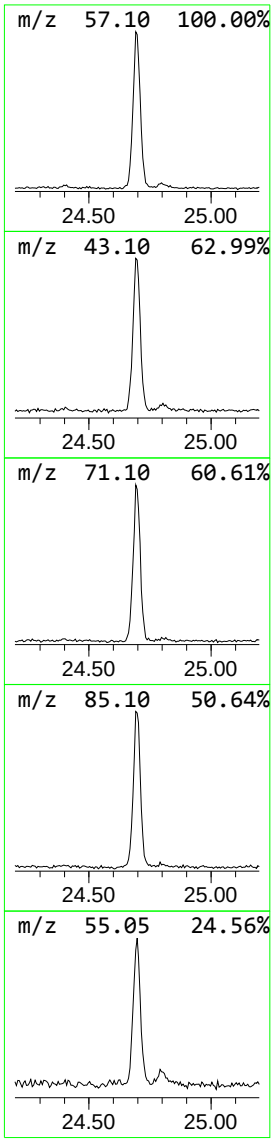
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	3.11 ng/ul	409825	Perylene-d12	24.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
2	Tricosane	324	C23H48	000638-67-5	81
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
4	Hentriacontane	437	C31H64	000630-04-6	80
5	Triacontane	422	C30H62	000638-68-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037940.D
Acq On : 10 Dec 2022 18:30
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Dibenzo furan	15.104	12.3	ng/ul	1162560	3	14.710	1889250	20.0
Diphenylmethane	15.910	2.1	ng/ul	199844	3	14.710	1889250	20.0
[1,1'-Biphenyl]...	16.039	3.0	ng/ul	285250	3	14.710	1889250	20.0
6H-Dibenzo[b,d]...	16.186	3.7	ng/ul	410579	4	17.451	2229640	20.0
9H-Fluorene, 2-...	16.751	2.7	ng/ul	297594	4	17.451	2229640	20.0
3'-Methyl-[1,1'...	17.180	2.0	ng/ul	225524	4	17.451	2229640	20.0
Dibenzothiophene	17.268	4.3	ng/ul	477324	4	17.451	2229640	20.0
Benzo[h]quinoline	17.639	2.3	ng/ul	251771	4	17.451	2229640	20.0
Carba zole	17.851	23.5	ng/ul	2622560	4	17.451	2229640	20.0
Anthracene, 2-m...	18.321	4.0	ng/ul	449246	4	17.451	2229640	20.0
Phenanthrene, 2...	18.368	5.2	ng/ul	581109	4	17.451	2229640	20.0
1H-Cyclopropa[l...	18.451	3.2	ng/ul	356337	4	17.451	2229640	20.0
4H-Cyclopenta[d...	18.521	14.4	ng/ul	1604040	4	17.451	2229640	20.0
Naphthalene, 2-...	18.815	2.4	ng/ul	268219	4	17.451	2229640	20.0
3,4-Dimethylphe...	19.233	2.0	ng/ul	226958	4	17.451	2229640	20.0
11H-Benzo[b]flu...	20.174	2.0	ng/ul	425577	5	21.615	4246760	20.0
Fluoranthene, 2...	20.345	4.9	ng/ul	1039380	5	21.615	4246760	20.0
11H-Benzo[a]flu...	20.445	3.2	ng/ul	683023	5	21.615	4246760	20.0
Benzo[e]pyrene	23.880	2.3	ng/ul	297997	6	24.097	2632640	20.0
(DEL) Alkane: S...	24.697	3.1	ng/ul	409825	6	24.097	2632640	20.0