LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBXN1MEDL

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: BM037939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.875	113	117	125	rBV	53440	94092	2.08%	0.193%
2	3.969	129	133	138	rVB2	22128	32321	0.71%	0.066%
3	4.193	167	171	179	rVB2	14166	22884	0.51%	0.047%
4	7.228	681	687	699	rVB	165730	273431	6.04%	0.561%
5	7.398	710	716	725	rBV	137502	219552	4.85%	0.450%
6	7.604	744	751	759	rBV	180867	284212	6.28%	0.583%
7	8.081	825	832	841	rBV	819877	1293704	28.60%	2.654%
8	8.786	945	952	961	rBV2	182789	293985	6.50%	0.603%
9	9.251	1024	1031	1039	rBV	154030	262776	5.81%	0.539%
10	9.975	1145	1154	1161	rBV	116369	198776	4.39%	0.408%
11	10.516	1238	1246	1255	rBV	175569	295364	6.53%	0.606%
12	10.898	1302	1311	1317	rBV	1092204	1765906	39.03%	3.622%
13	10.945	1317	1319	1326	rVV2	18413	28537	0.63%	0.059%
14	11.039	1326	1335	1348	rVV	137105	262132	5.79%	0.538%
15	12.545	1585	1591	1597	rVB	16587	28179	0.62%	0.058%
16	12.763	1619	1628	1638	rVB	95234	154317	3.41%	0.317%
17	13.545	1755	1761	1766	rVB	50031	71969	1.59%	0.148%
18	14.027	1837	1843	1850	rBV	96603	174288	3.85%	0.358%
19	14.110	1850	1857	1863	rVV	289180	410223	9.07%	0.841%
20	14.263	1879	1883	1887	rVV	51682	78496	1.74%	0.161%
21	14.404	1901	1907	1918	rBV	351061	582663	12.88%	1.195%
22	14.586	1933	1938	1943	rBV2	19486	24742	0.55%	0.051%
23	14.710	1947	1959	1964	rBV	1372972	2066156	45.67%	4.238%
24	14.768	1964	1969	1977	rVB	1042116	1500912	33.18%	3.079%
25	14.904	1987	1992	2003	rBV2	59776	138514	3.06%	0.284%
26	15.015	2004	2011	2017	rVV2	49968	85894	1.90%	0.176%
27	15.104	2019	2026	2034	rVV	550838	812373	17.96%	1.666%
28	15.174	2034	2038	2047	rVB2	40760	64646	1.43%	0.133%
29	15.315	2057	2062	2067	rBV2	30950	54917	1.21%	0.113%
30	15.368	2067	2071	2076	rVB	28303	39045	0.86%	0.080%
31	15.486	2082	2091	2094	rBV2	23990	49098	1.09%	0.101%
32	15.527	2094	2098	2103	rVB3	30222	49359	1.09%	0.101%
33	15.692	2117	2126	2131	rVV	418368	638097	14.10%	1.309%
34	15.751	2131	2136	2143	rVV	1074064	1574644	34.81%	3.230%
35	15.815	2143	2147	2149	rVV2	56770	96865	2.14%	0.199%
36	15.839	2149	2151	2154	rVV3	48802	74250	1.64%	0.152%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
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Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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	15.874	2154	2157	2159	rVV	81438	109443	2.42%	0.224%
38	15.909	2159	2163	2168	rVV3	117693	194358	4.30%	0.399%
39	15.957	2168	2171	2174	rVV2	32225	53700	1.19%	0.110%
40	15.998	2174	2178	2181	rVV3	61960	92119	2.04%	0.189%
41	16.039	2181	2185	2191	rVB	139096	201868	4.46%	0.414%
42	16.186	2202	2210	2218	rVV	136629	284172	6.28%	0.583%
43	16.280	2222	2226	2230	rVB	29593	46988	1.04%	0.096%
44	16.392	2240	2245	2248	rBV3	68569	110546	2.44%	0.227%
45	16.545	2267	2271	2277	rVV3	22486	38698	0.86%	0.079%
46	16.751	2294	2306	2311	rBV2	103218	242092	5.35%	0.497%
47	16.798	2311	2314	2319	rVB2	49256	66127	1.46%	0.136%
48	16.898	2327	2331	2337	rVB	54309	76101	1.68%	0.156%
49	16.974	2337	2344	2347	rBV2	47769	99605	2.20%	0.204%
50	17.015	2347	2351	2354	rVB3	34833	47236	1.04%	0.097%
51	17.098	2362	2365	2372	rVB7	21742	33565	0.74%	0.069%
52	17.180	2373	2379	2385	rVV5	69784	155160	3.43%	0.318%
53	17.233	2386	2388	2389	rVV2	28036	27417	0.61%	0.056%
54	17.268	2389	2394	2400	rVB	207953	317503	7.02%	0.651%
55	17.451	2418	2425	2428	rBV	1366632	2067624	45.70%	4.241%
56	17.492	2428	2432	2437	rVV	3389813	4524091	100.00%	9.280%
57	17.545	2437	2441	2443	rVV2	403369	535930	11.85%	1.099%
58	17.580	2443	2447	2453	rVB	2622856	3490530	77.15%	7.160%
59	17.721	2467	2471	2479	rVB	40230	71518	1.58%	0.147%
60	17.851	2487	2493	2502	rBV	429822	659054	14.57%	1.352%
61	17.921	2502	2505	2508	rVV2	41338	55031	1.22%	0.113%
62	17.962	2508	2512	2519	rVV2	62394	99035	2.19%	0.203%
63	18.027	2519	2523	2532	rVB2	38132	79608	1.76%	0.163%
64	18.162	2544	2546	2558	rVB3	27129	57812	1.28%	0.119%
65	18.321	2568	2573	2577	rVV	227926	316616	7.00%	0.649%
66	18.368	2577	2581	2587	rVB	273165	368446	8.14%	0.756%
67	18.450	2590	2595	2600	rVB	117583	171440	3.79%	0.352%
68	18.521	2600	2607	2611	rBV	640844	1028423	22.73%	2.110%
69	18.550	2611	2612	2617	rVB	117676	107158	2.37%	0.220%
70	18.615	2619	2623	2627	rVB4	45369	64271	1.42%	0.132%
71	18.668	2627	2632	2635	rBV5	27615	41095	0.91%	0.084%
72	18.715	2636	2640	2643	rBV3	40315	56222	1.24%	0.115%
73	18.815	2652	2657	2661	rBV	127443	170989	3.78%	0.351%
74	18.862	2661	2665	2669	rVB3	64218	90215	1.99%	0.185%
75	19.056	2695	2698	2704	rVB4	36230	50126	1.11%	0.103%
76	19.109	2704	2707	2711	rVV	29004	37876	0.84%	0.078%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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	19.145	2711	2713	2716	rVB2	31000	30855	0.68%	0.063%
78	19.233	2722	2728	2732	rBV3	83557	153960	3.40%	0.316%
79	19.297	2734	2739	2742	rVV4	42730	73222	1.62%	0.150%
80	19.368	2748	2751	2752	rBV3	24020	24777	0.55%	0.051%
81	19.497	2767	2773	2779	rBV	3291321	4291848	94.87%	8.804%
82	19.592	2785	2789	2793	rVB2	63172	80217	1.77%	0.165%
83	19.739	2811	2814	2823	rVB	104347	156358	3.46%	0.321%
84	19.827	2823	2829	2831	rBV2	960165	1386234	30.64%	2.844%
85	19.856	2831	2834	2842	rVV	2396246	2969374	65.63%	6.091%
86	19.921	2842	2845	2852	rVB2	81953	129259	2.86%	0.265%
87	20.033	2860	2864	2869	rBV	112439	151654	3.35%	0.311%
88	20.103	2872	2876	2883	rVB	53914	80649	1.78%	0.165%
89	20.174	2883	2888	2890	rBV2	103629	187081	4.14%	0.384%
90	20.344	2914	2917	2923	rVB	324734	434696	9.61%	0.892%
91	20.444	2930	2934	2938	rBV	318272	411380	9.09%	0.844%
92	20.644	2966	2968	2971	rBV	49310	49380	1.09%	0.101%
93	21.262	3069	3073	3076	rBV	125558	175508	3.88%	0.360%
94	21.297	3076	3079	3082	rVV	151865	190898	4.22%	0.392%
95	21.339	3083	3086	3090	rVB2	108333	151676	3.35%	0.311%
96	21.615	3126	3133	3137	rBV2	1733097	2939370	64.97%	6.030%
97	21.656	3137	3140	3146	rVB	564450	746224	16.49%	1.531%
98	23.333	3422	3425	3431	rBV	208161	427019	9.44%	0.876%
99	23.938	3523	3528	3533	rBV2	316678	625335	13.82%	1.283%
100	24.097	3549	3555	3575	rVB2	1088732	2445567	54.06%	5.017%

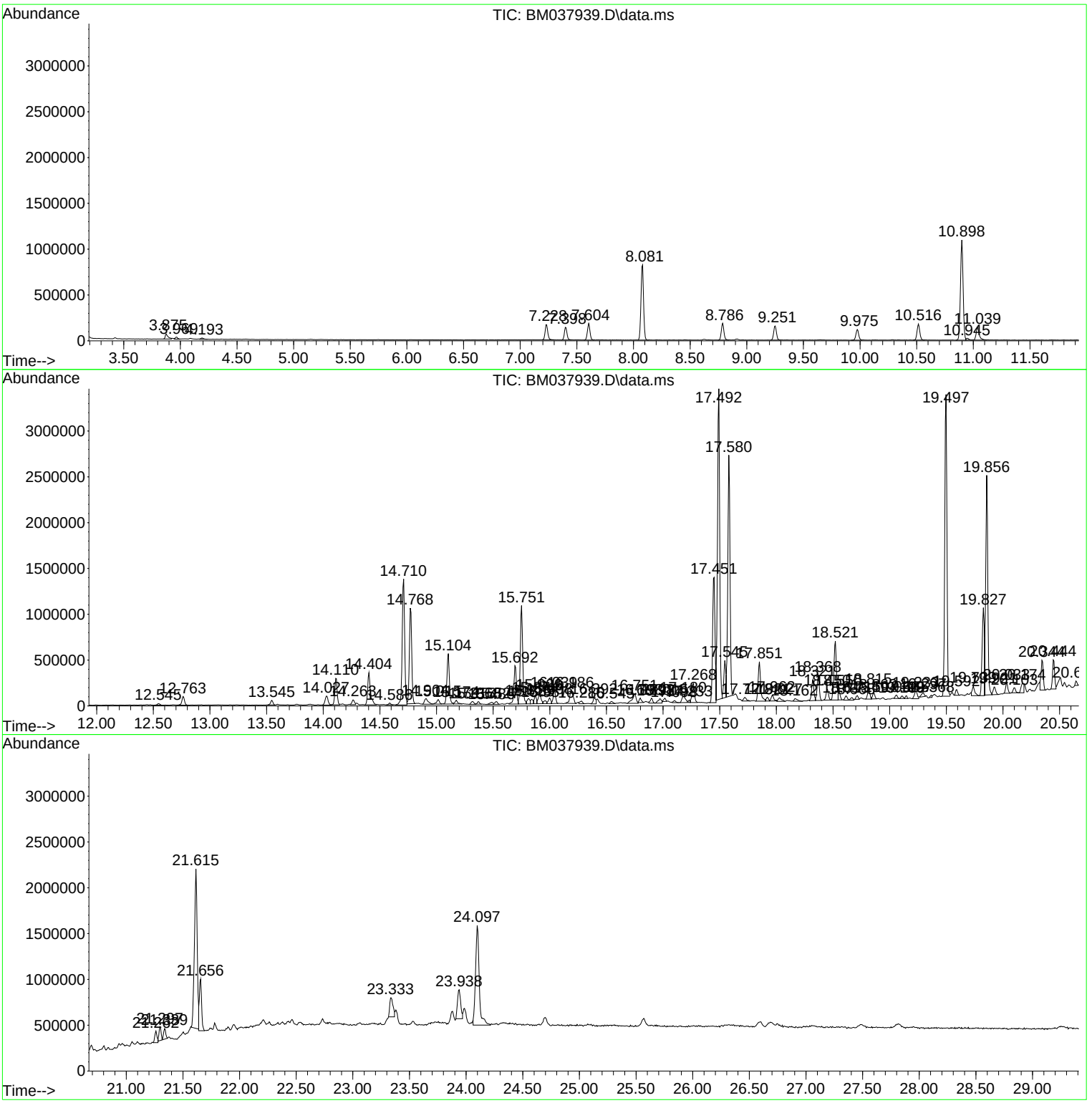
Sum of corrected areas: 48749668

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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 : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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

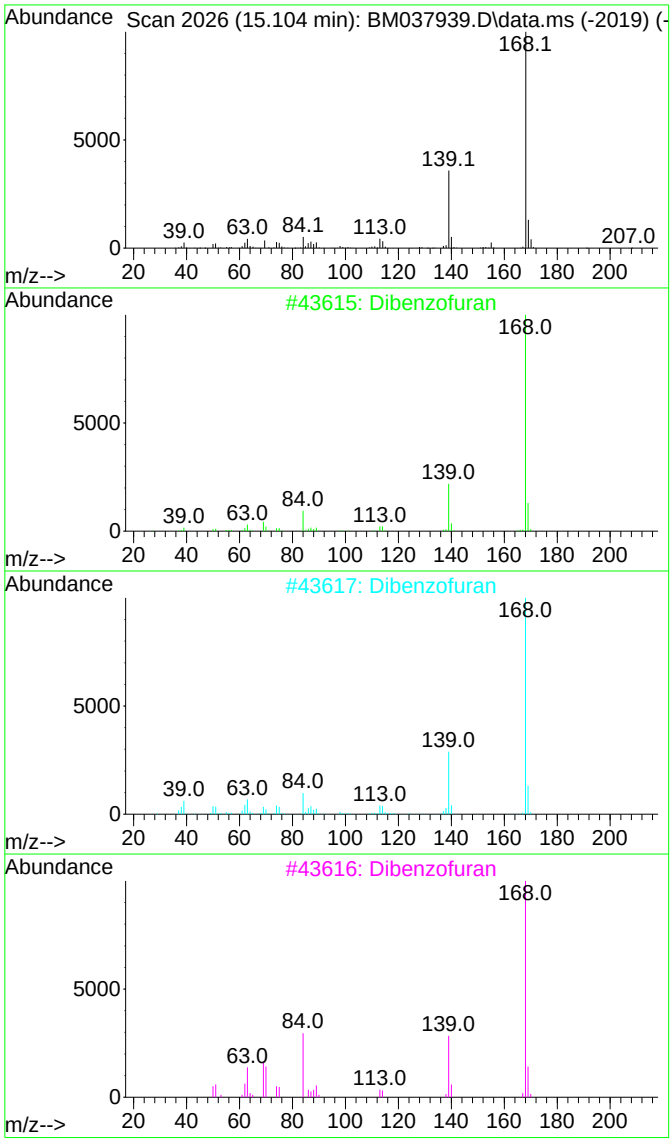
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

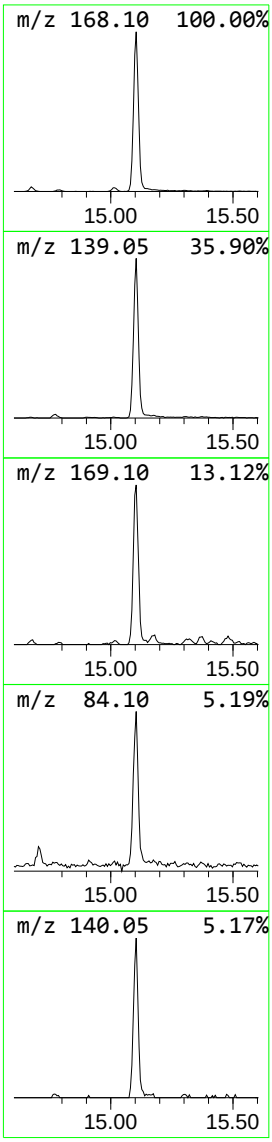
****

Peak Number 1 Dibenzo furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	7.86 ng/ul	812373	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64
5	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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

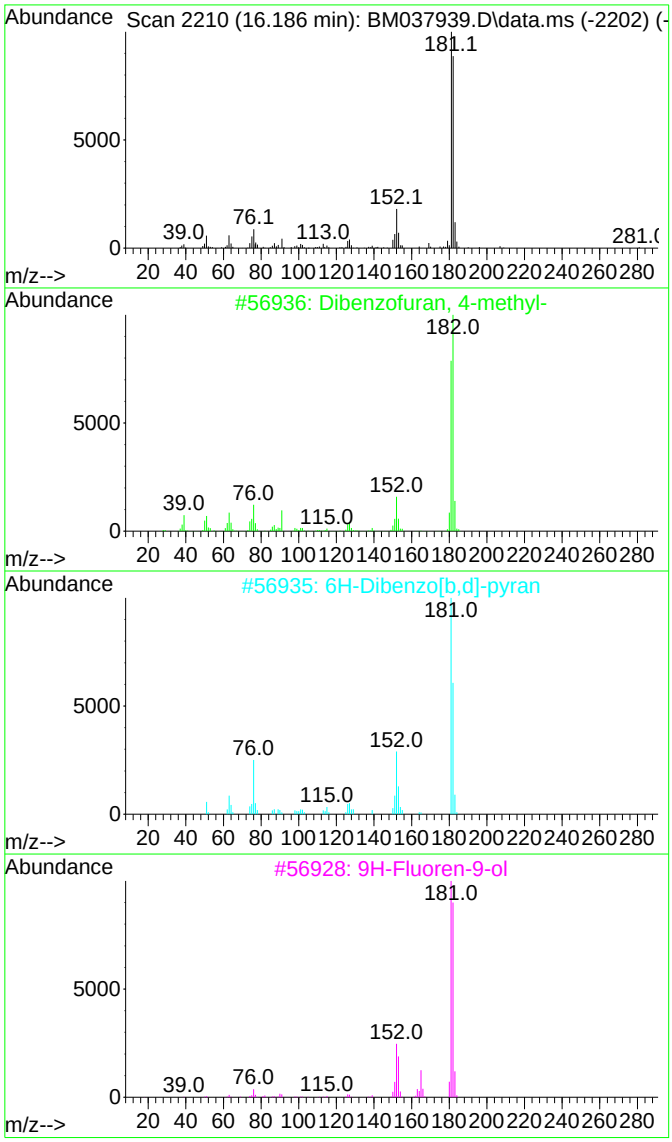
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

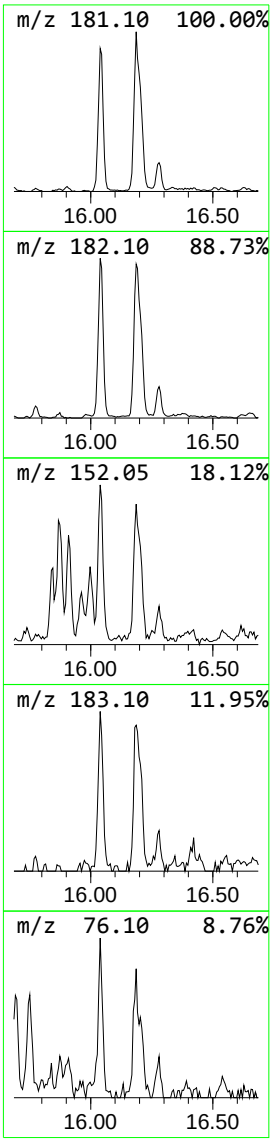
****

Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	2.75 ng/ul	284172	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

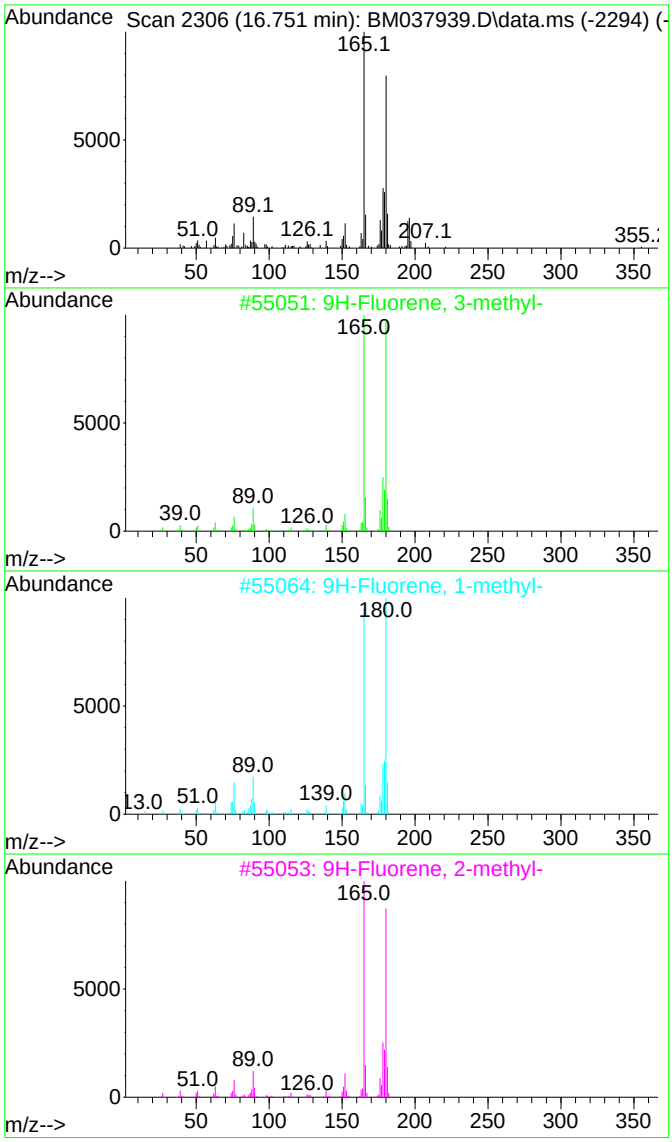
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

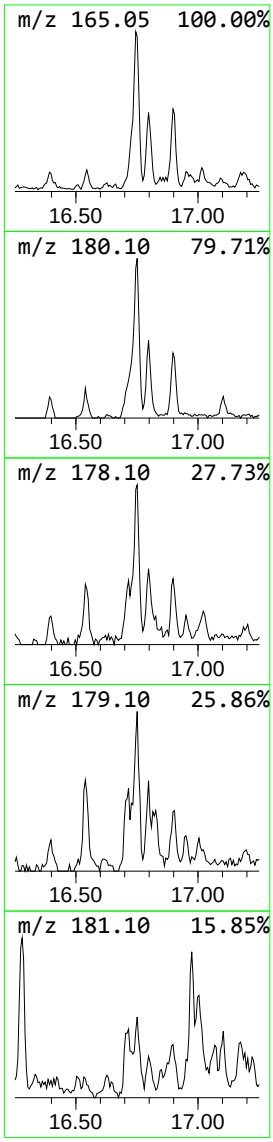
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9H-Fluorene, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	2.34 ng/ul	242092	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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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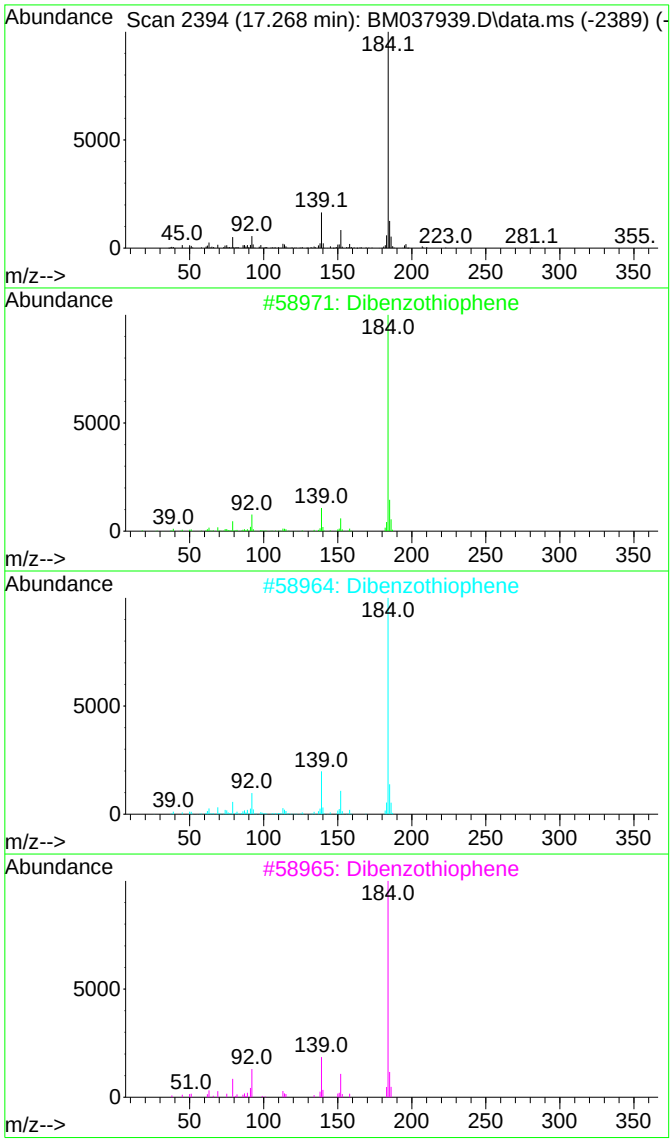
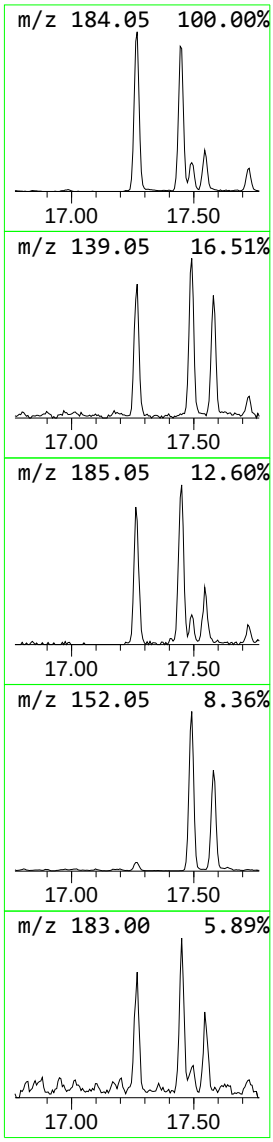
Peak Number 4 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.268	3.07 ng/ul	317503	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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

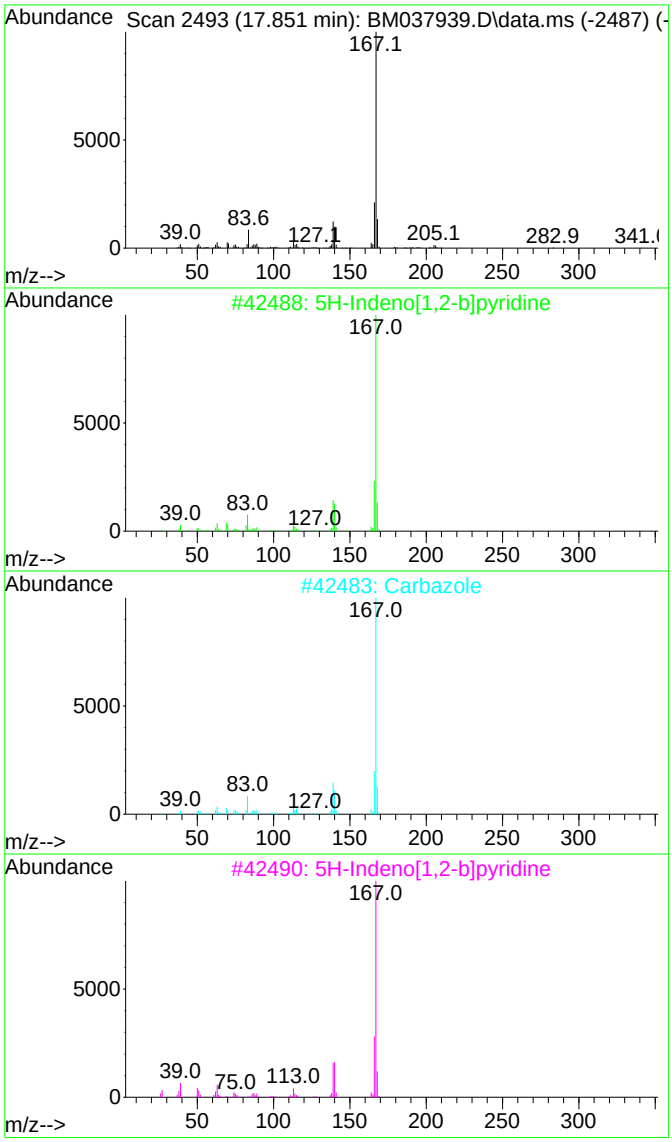
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

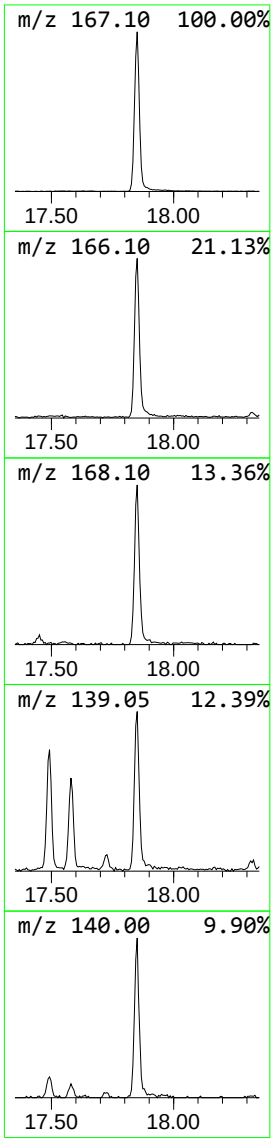
****

Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	6.37 ng/ul	659054	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	87
5	Carbazole	167	C12H9N	000086-74-8	87





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Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

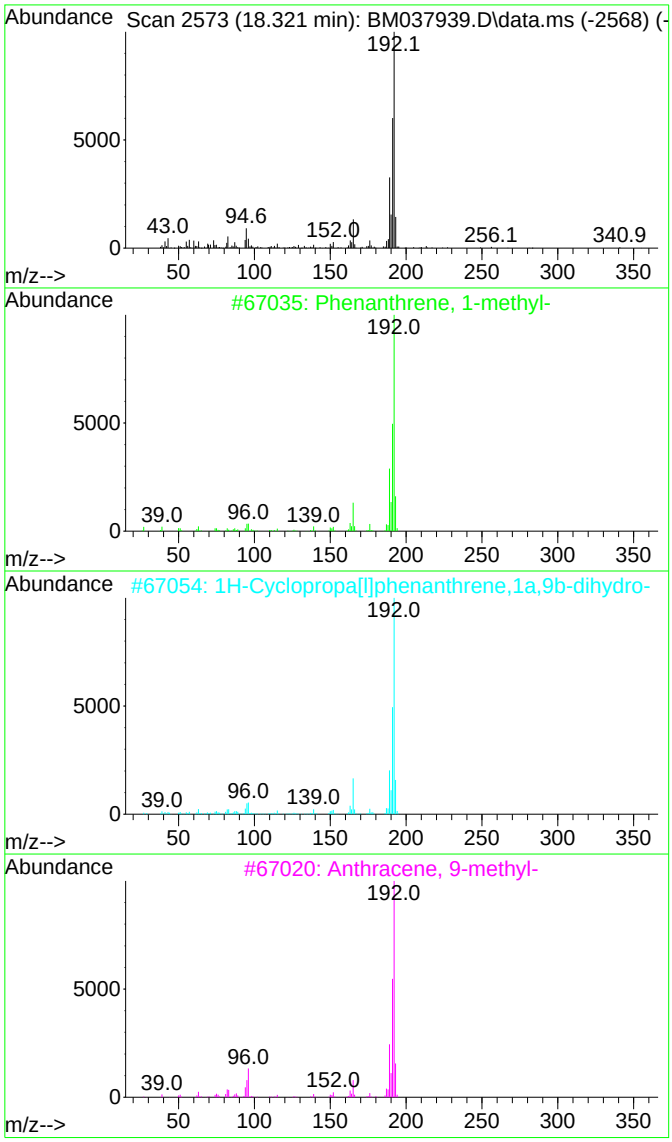
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

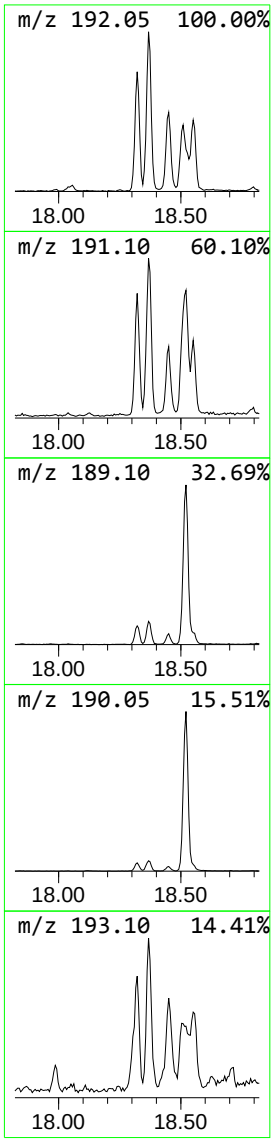
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	3.06 ng/ul	316616	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

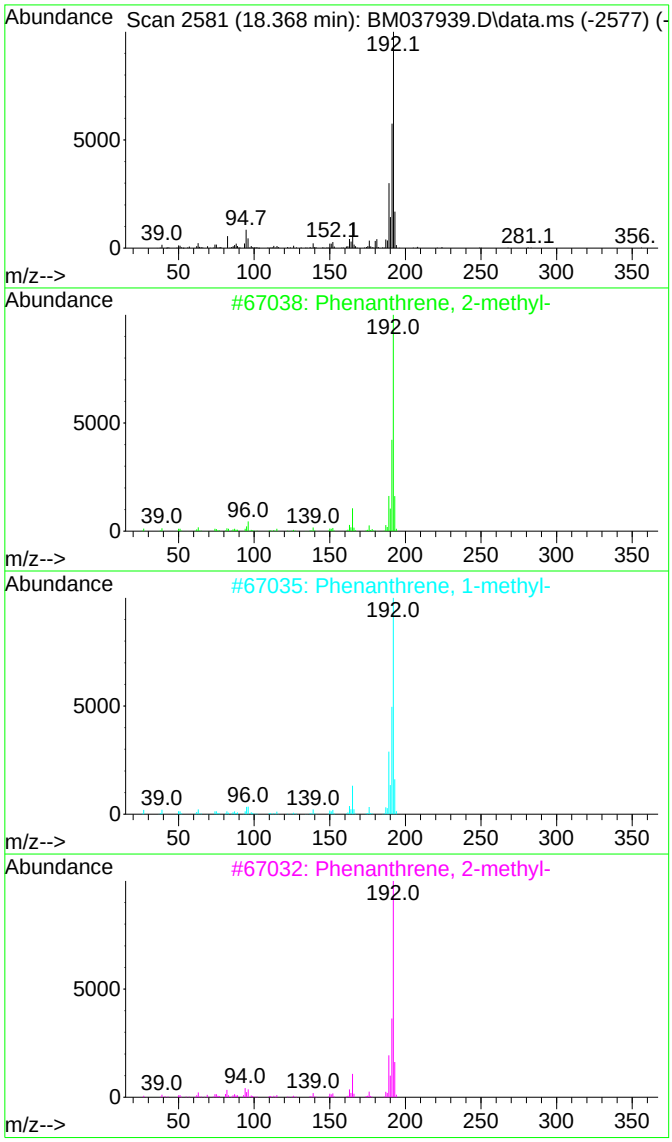
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

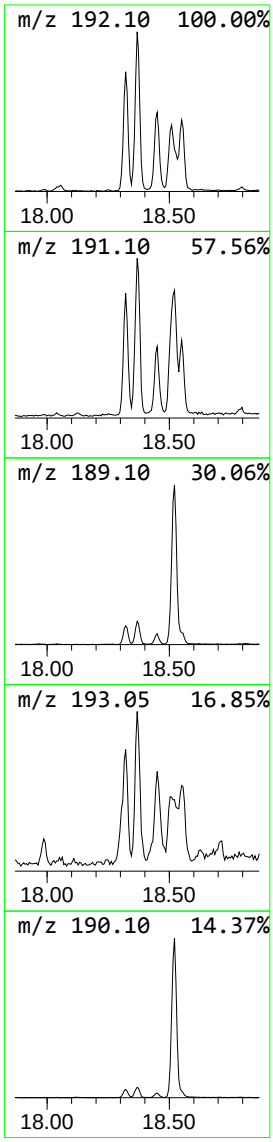
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	3.56 ng/ul	368446	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

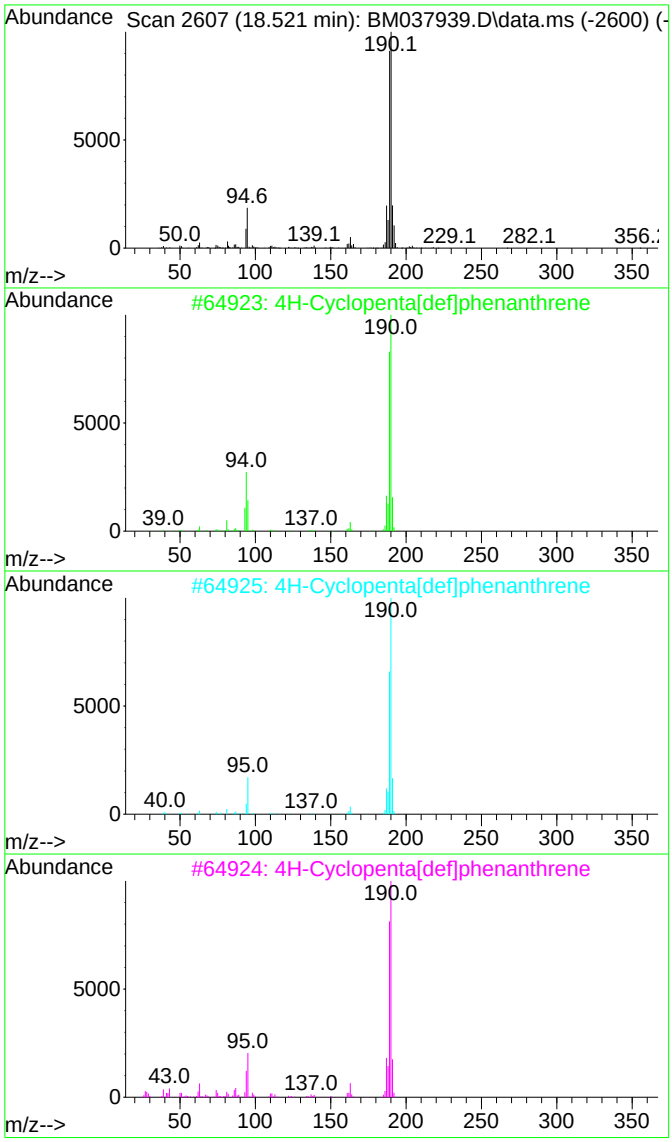
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

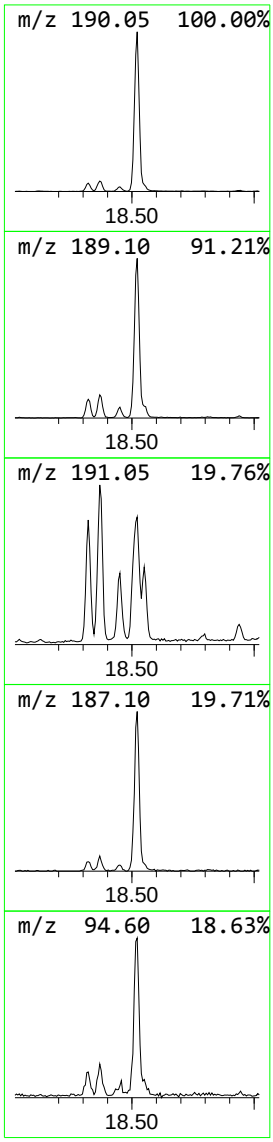
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.521	9.95 ng/ul	1028420	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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
5	2-Propynyl 1H-purin-6-yl sulfide	190	C8H6N4S	1000486-13-9	59





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Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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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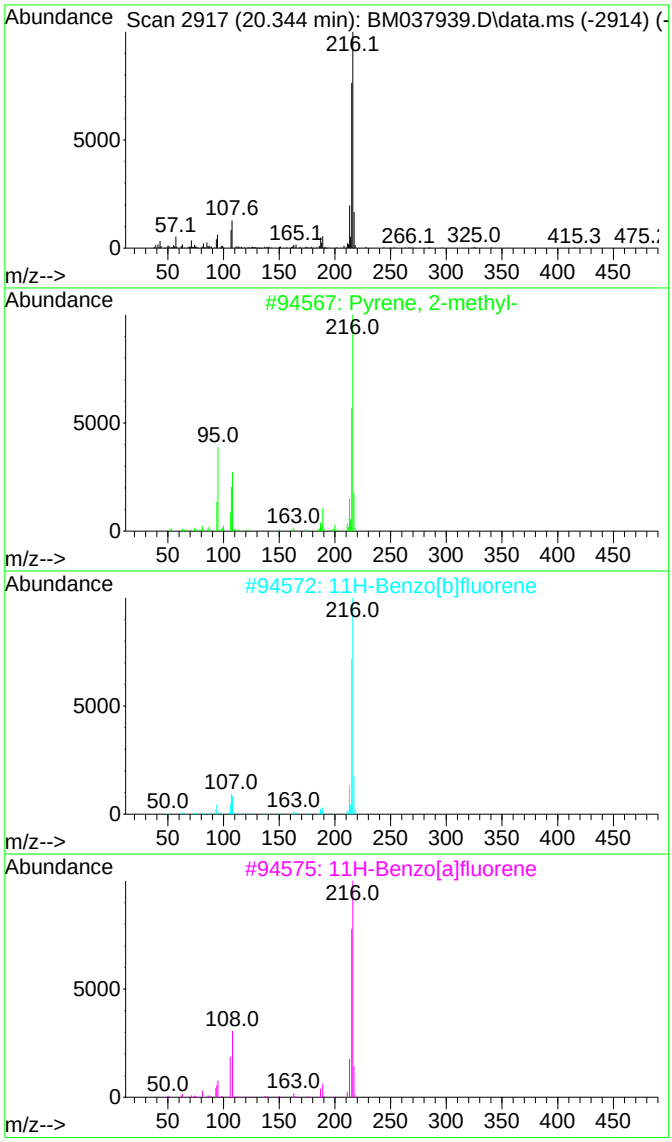
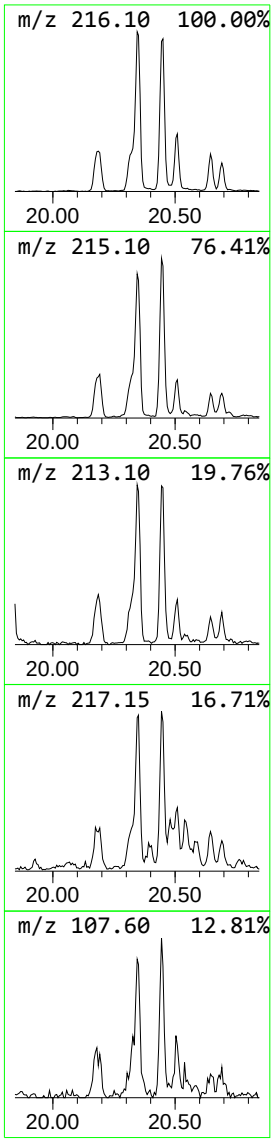
Peak Number 9 Pyrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.345	2.96 ng/ul	434696	Chrysene-d12	21.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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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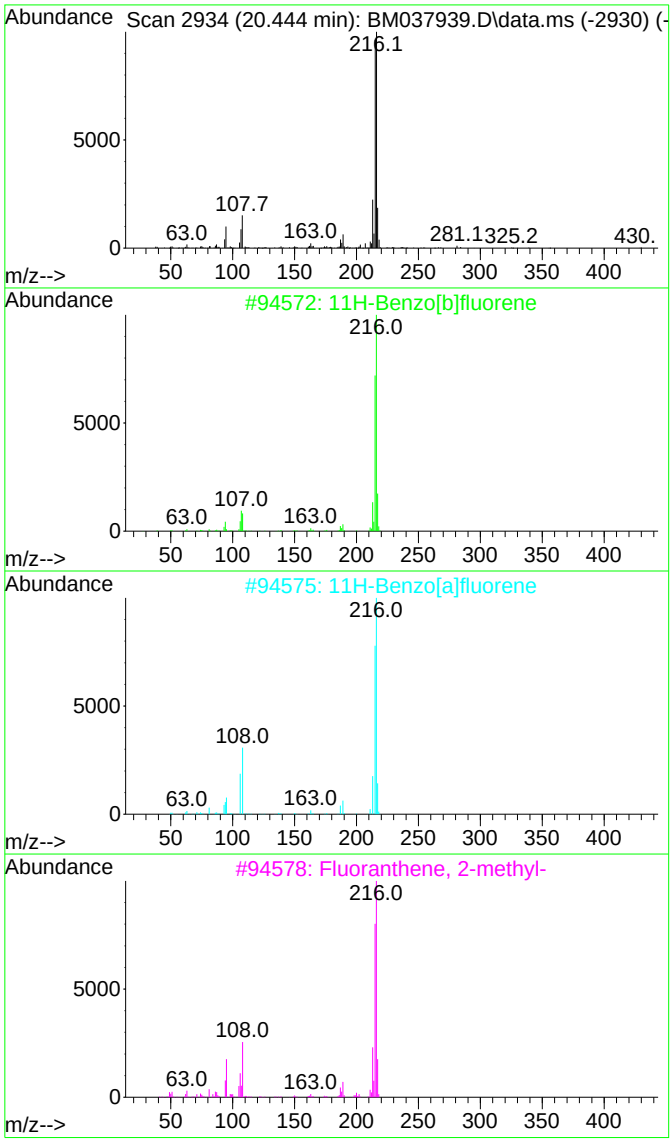
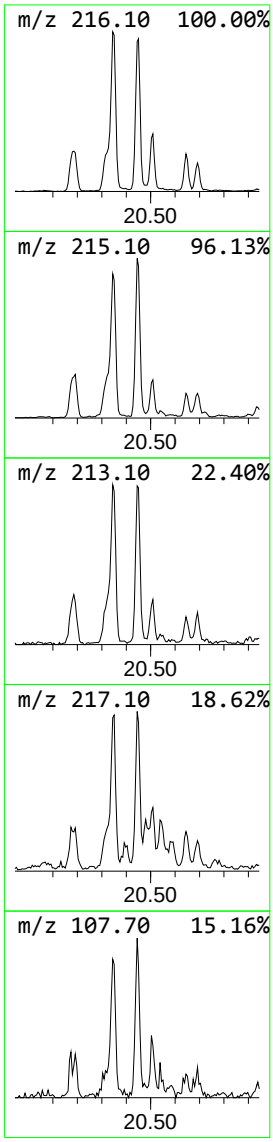
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	2.80 ng/ul	411380	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[a]fluorene	216	C17H12	000238-84-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

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	7.9	ng/ul	812373	3	14.710	2066160	20.0
Dibenzofuran, 4...	16.186	2.8	ng/ul	284172	4	17.451	2067620	20.0
9H-Fluorene, 3-...	16.751	2.3	ng/ul	242092	4	17.451	2067620	20.0
Dibenzothiophene	17.268	3.1	ng/ul	317503	4	17.451	2067620	20.0
5H-Indeno[1,2-b...	17.851	6.4	ng/ul	659054	4	17.451	2067620	20.0
Phenanthrene, 1...	18.321	3.1	ng/ul	316616	4	17.451	2067620	20.0
Phenanthrene, 2...	18.368	3.6	ng/ul	368446	4	17.451	2067620	20.0
4H-Cyclopenta[d...	18.521	9.9	ng/ul	1028420	4	17.451	2067620	20.0
Pyrene, 2-methyl-	20.345	3.0	ng/ul	434696	5	21.615	2939370	20.0
11H-Benzo[b]flu...	20.445	2.8	ng/ul	411380	5	21.615	2939370	20.0