LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

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: BM043396.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	122	rBV	382682	649838	3.27%	0.437%
2	7.151	668	674	682	rBV	600363	953702	4.80%	0.641%
3	7.328	697	704	715	rBV	463309	768881	3.87%	0.517%
4	7.522	730	737	746	rBV	573143	931897	4.69%	0.626%
5	7.992	809	817	825	rBV	2137404	3383094	17.03%	2.273%
6	8.704	929	938	947	rBV	698134	1169127	5.89%	0.786%
7	9.163	1008	1016	1026	rBV	563709	945434	4.76%	0.635%
8	9.886	1131	1139	1147	rBV	438591	739947	3.72%	0.497%
9	10.422	1223	1230	1240	rBV	660214	1116625	5.62%	0.750%
10	10.804	1284	1295	1300	rBV	2898096	5034097	25.34%	3.382%
11	10.851	1300	1303	1312	rVB	166858	268582	1.35%	0.180%
12	10.945	1312	1319	1333	rBV	662012	1171189	5.90%	0.787%
13	12.457	1569	1576	1583	rBV	325779	511794	2.58%	0.344%
14	12.586	1589	1598	1604	rBV2	81534	148156	0.75%	0.100%
15	12.674	1604	1613	1621	rVB	226229	378187	1.90%	0.254%
16	13.463	1741	1747	1752	rVV2	93521	176341	0.89%	0.118%
17	13.786	1794	1802	1803	rBV	110104	133659	0.67%	0.090%
18	13.945	1821	1829	1834	rBV	206225	406826	2.05%	0.273%
19	13.998	1834	1838	1841	rVV	135747	208402	1.05%	0.140%
20	14.039	1841	1845	1853	rVV	1021189	1421540	7.16%	0.955%
21	14.180	1866	1869	1873	rVV	104018	158253	0.80%	0.106%
22	14.321	1886	1893	1903	rBV2	1161423	1969253	9.91%	1.323%
23	14.621	1935	1944	1950	rVV	3812964	5886373	29.63%	3.955%
24	14.686	1950	1955	1963	rVV	2320546	3339279	16.81%	2.244%
25	14.821	1972	1978	1989	rVV2	393803	716113	3.60%	0.481%
26	14.933	1989	1997	2002	rVV2	96115	189043	0.95%	0.127%
27	15.021	2006	2012	2020	rVV	1613825	2327584	11.72%	1.564%
28	15.098	2020	2025	2029	rVV	82251	125953	0.63%	0.085%
29	15.615	2106	2113	2117	rBV	1365547	2012506	10.13%	1.352%
30	15.668	2117	2122	2129	rVB	2267858	3152665	15.87%	2.118%
31	15.733	2129	2133	2137	rBV	249119	361502	1.82%	0.243%
32	15.792	2140	2143	2146	rVV	118132	144703	0.73%	0.097%
33	15.833	2146	2150	2154	rVB	170371	223458	1.12%	0.150%
34	15.921	2160	2165	2168	rBV	126412	165822	0.83%	0.111%
35	15.962	2168	2172	2180	rVB	409208	592695	2.98%	0.398%
36	16.110	2188	2197	2204	rBV	426518	875859	4.41%	0.588%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

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	16.180	2204	2209	2210	rBV2	93869	131582	0.66%	0.088%
38	16.327	2227	2234	2243	rVV5	154069	343455	1.73%	0.231%
39	16.668	2288	2292	2297	rVV2	225309	395051	1.99%	0.265%
40	16.721	2297	2301	2306	rVV3	90400	155652	0.78%	0.105%
41	16.821	2311	2318	2323	rVV4	67682	144950	0.73%	0.097%
42	16.898	2323	2331	2334	rVV2	133000	258705	1.30%	0.174%
43	16.939	2334	2338	2341	rVV4	146382	239183	1.20%	0.161%
44	17.021	2347	2352	2359	rVB	469150	697815	3.51%	0.469%
45	17.098	2359	2365	2367	rBV	145452	245893	1.24%	0.165%
46	17.121	2367	2369	2375	rVV2	162244	256770	1.29%	0.173%
47	17.186	2375	2380	2390	rVB	684714	1021243	5.14%	0.686%
48	17.368	2404	2411	2414	rBV	3726349	5514340	27.76%	3.705%
49	17.409	2414	2418	2424	rVV	10412404	14758953	74.29%	9.917%
50	17.468	2424	2428	2429	rVV	1354133	1672589	8.42%	1.124%
51	17.504	2429	2434	2440	rVV	14031406	19865402	100.00%	13.348%
52	17.557	2440	2443	2449	rVV	247472	383112	1.93%	0.257%
53	17.645	2453	2458	2462	rBV	144766	209803	1.06%	0.141%
54	17.774	2469	2480	2493	rBV2	846708	1563800	7.87%	1.051%
55	17.892	2493	2500	2505	rVV3	174152	334156	1.68%	0.225%
56	17.951	2505	2510	2516	rVV4	86404	157497	0.79%	0.106%
57	18.086	2529	2533	2542	rVB2	67468	133710	0.67%	0.090%
58	18.245	2550	2560	2564	rBV	539094	964572	4.86%	0.648%
59	18.292	2564	2568	2575	rVB	793582	1116321	5.62%	0.750%
60	18.374	2575	2582	2586	rBV	384903	551086	2.77%	0.370%
61	18.439	2586	2593	2597	rBV2	1116995	1847142	9.30%	1.241%
62	18.474	2597	2599	2604	rVB	318336	361070	1.82%	0.243%
63	18.745	2640	2645	2649	rVV	574029	782147	3.94%	0.526%
64	18.786	2649	2652	2659	rVV	260165	351522	1.77%	0.236%
65	18.986	2682	2686	2691	rVV2	109077	148620	0.75%	0.100%
66	19.156	2710	2715	2719	rBV	159321	261116	1.31%	0.175%
67	19.209	2719	2724	2729	rBV4	173497	332198	1.67%	0.223%
68	19.298	2734	2739	2746	rBV	421369	645364	3.25%	0.434%
69	19.421	2754	2760	2768	rBV	9694984	12156404	61.19%	8.168%
70	19.515	2773	2776	2782	rVB2	118576	178279	0.90%	0.120%
71	19.662	2795	2801	2804	rVV2	265201	471061	2.37%	0.317%
72	19.692	2804	2806	2810	rVB2	137268	146113	0.74%	0.098%
73	19.750	2810	2816	2818	rBV2	2406258	3405692	17.14%	2.288%
74	19.780	2818	2821	2829	rVV	6578187	9159880	46.11%	6.155%
75	19.850	2829	2833	2840	rVB3	218227	320571	1.61%	0.215%
76	19.962	2847	2852	2857	rBV	339775	477532	2.40%	0.321%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

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

77	20.021	2858	2862	2868	rVB	242649	354722	1.79%	0.238%
78	20.103	2870	2876	2883	rBV3	254590	646219	3.25%	0.434%
79	20.239	2893	2899	2901	rBV3	173137	352246	1.77%	0.237%
80	20.274	2901	2905	2909	rVB2	427115	597603	3.01%	0.402%
81	20.374	2918	2922	2926	rBV	268273	334640	1.68%	0.225%
82	20.433	2926	2932	2936	rVV3	326155	573190	2.89%	0.385%
83	20.474	2936	2939	2942	rVB2	119285	132056	0.66%	0.089%
84	20.574	2952	2956	2959	rBV3	145717	195323	0.98%	0.131%
85	20.621	2960	2964	2968	rVB3	153309	207154	1.04%	0.139%
86	21.021	3028	3032	3038	rVB	297376	386539	1.95%	0.260%
87	21.186	3055	3060	3064	rBV3	314911	510844	2.57%	0.343%
88	21.227	3064	3067	3070	rVV	297867	363644	1.83%	0.244%
89	21.262	3070	3073	3078	rVV3	458797	731319	3.68%	0.491%
90	21.321	3079	3083	3092	rVB2	308693	460958	2.32%	0.310%
91	21.544	3111	3121	3125	rBV2	3766941	7131411	35.90%	4.792%
92	21.580	3125	3127	3135	rVB	1808187	2181604	10.98%	1.466%
93	21.709	3145	3149	3155	rBV2	157456	303168	1.53%	0.204%
94	22.186	3227	3230	3236	rVB4	148849	209717	1.06%	0.141%
95	22.691	3312	3316	3324	rVB2	223404	364758	1.84%	0.245%
96	23.233	3402	3408	3413	rBV	652399	1624925	8.18%	1.092%
97	23.756	3493	3497	3501	rBV	222033	356639	1.80%	0.240%
98	23.809	3501	3506	3511	rVV	659238	1197756	6.03%	0.805%
99	23.862	3511	3515	3520	rVB	316676	508432	2.56%	0.342%
100	23.968	3526	3533	3541	rBV	2113662	4186019	21.07%	2.813%

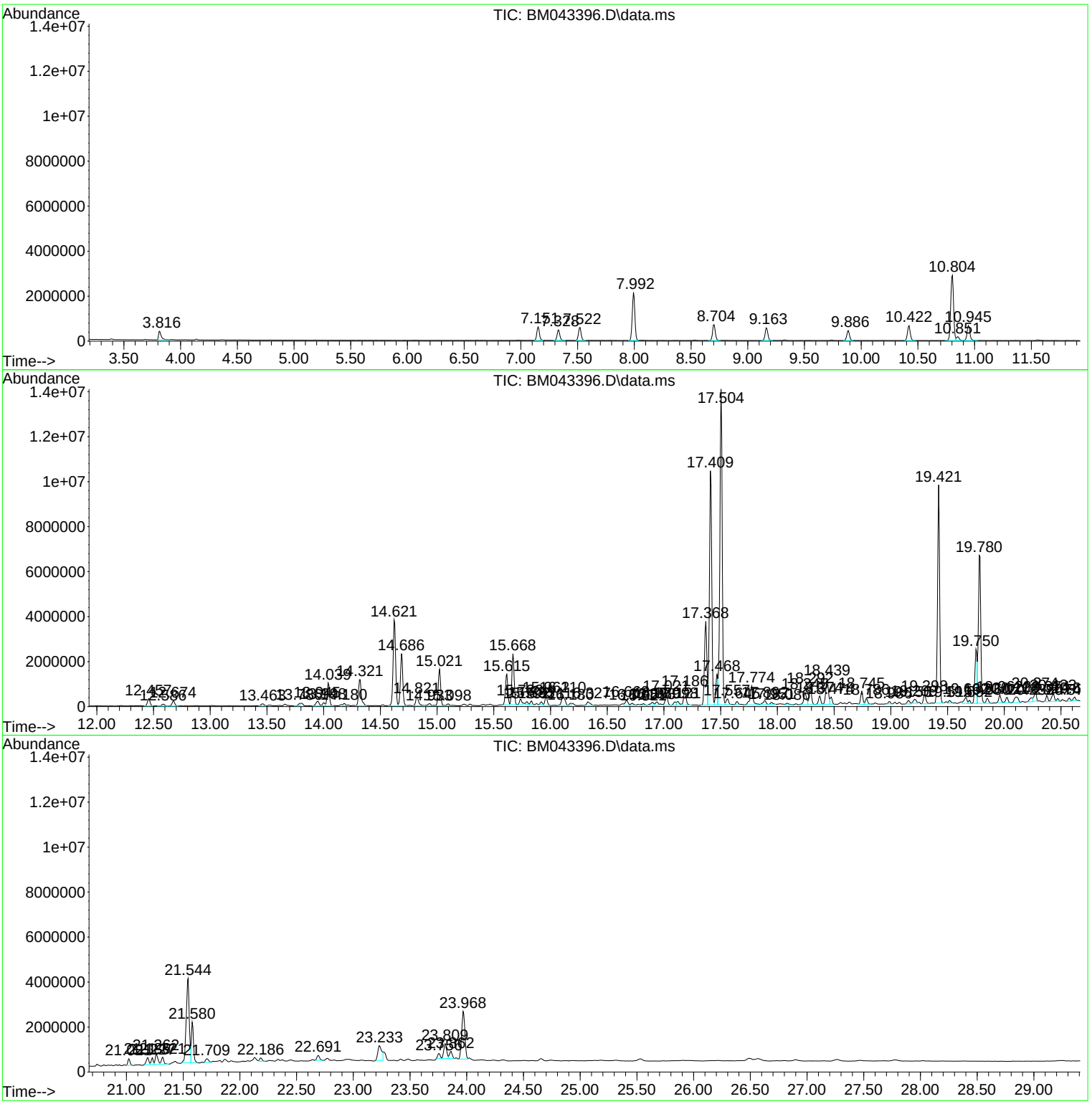
Sum of corrected areas: 148829616

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

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 : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

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

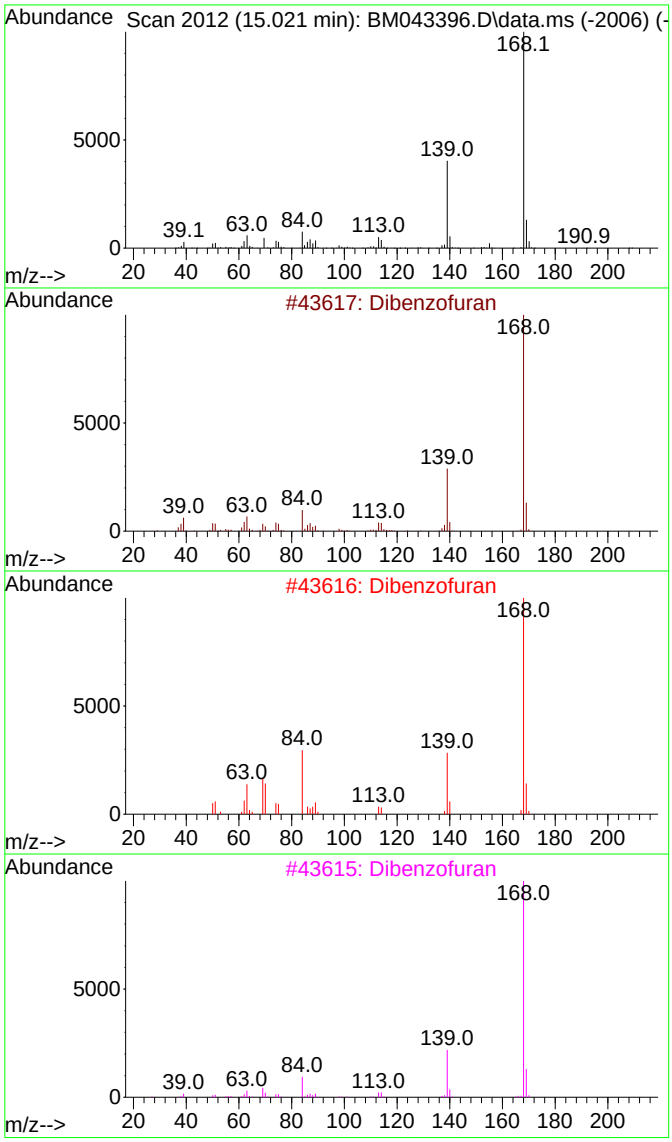
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

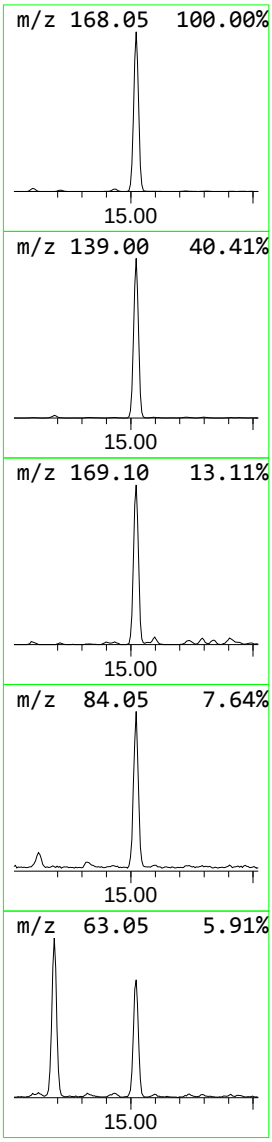
****

Peak Number 1 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	7.91 ng/ul	2327580	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

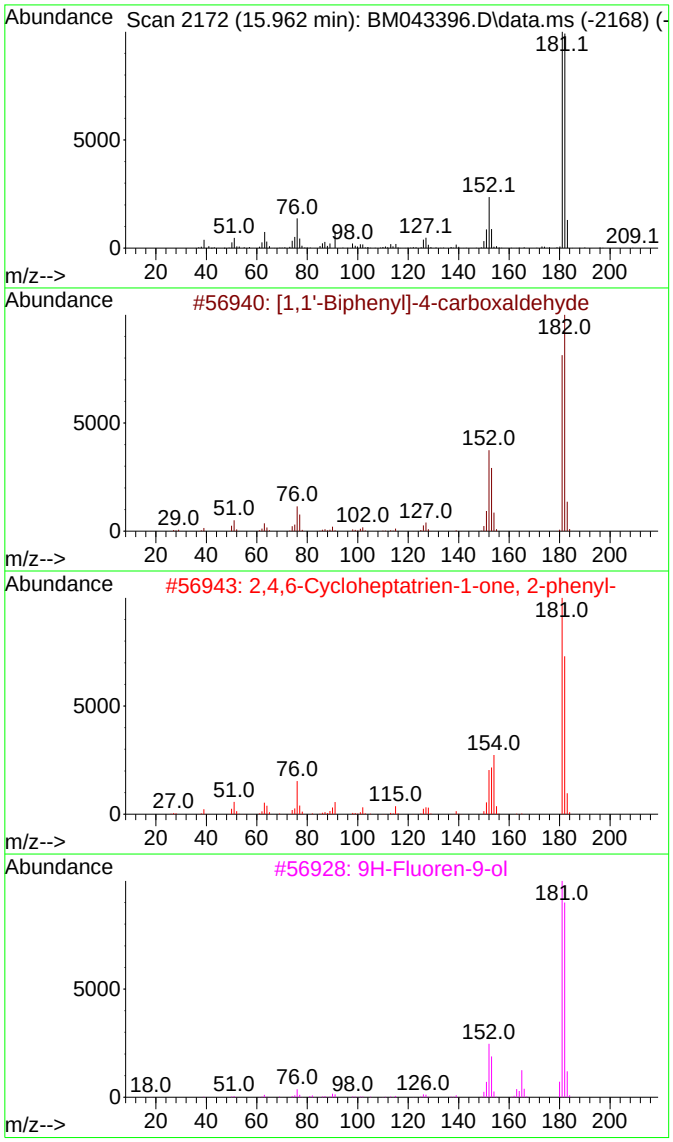
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

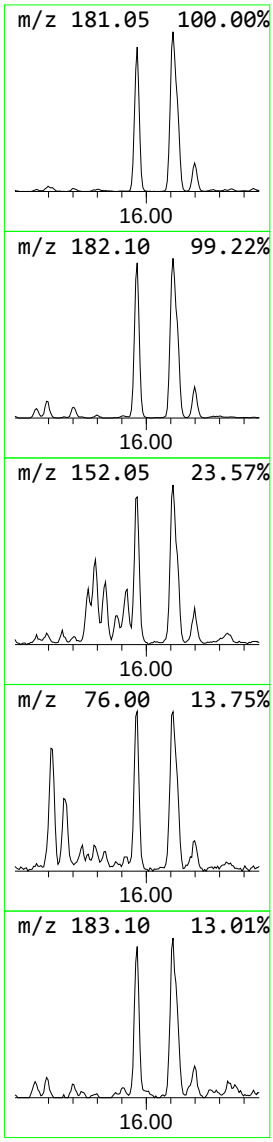
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	2.01 ng/ul	592695	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

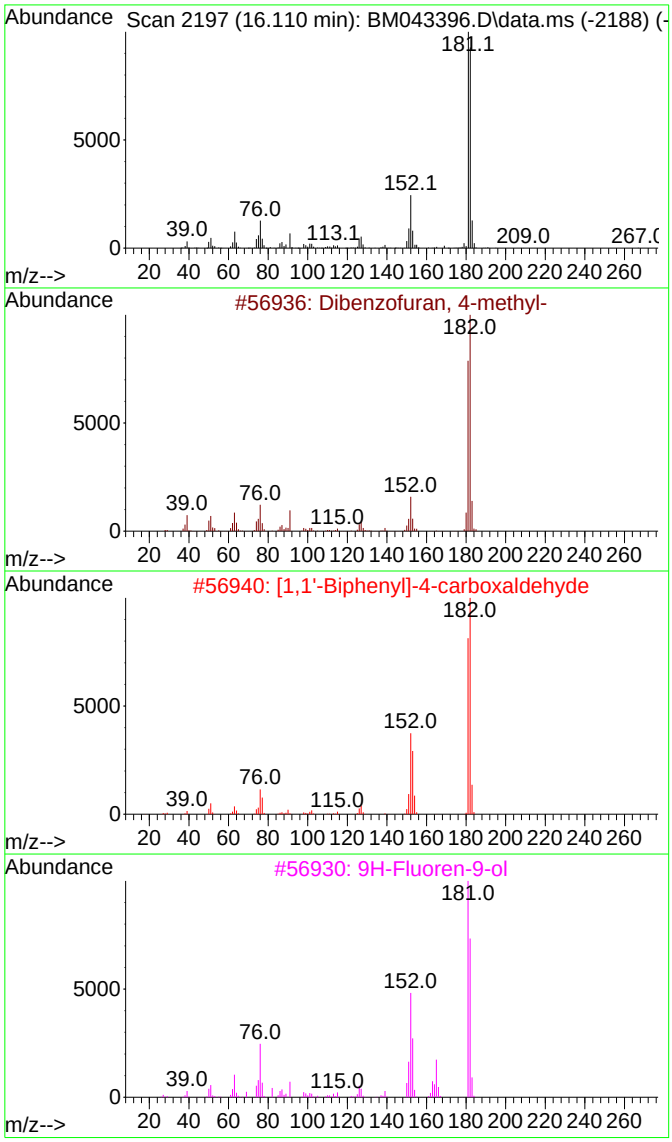
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

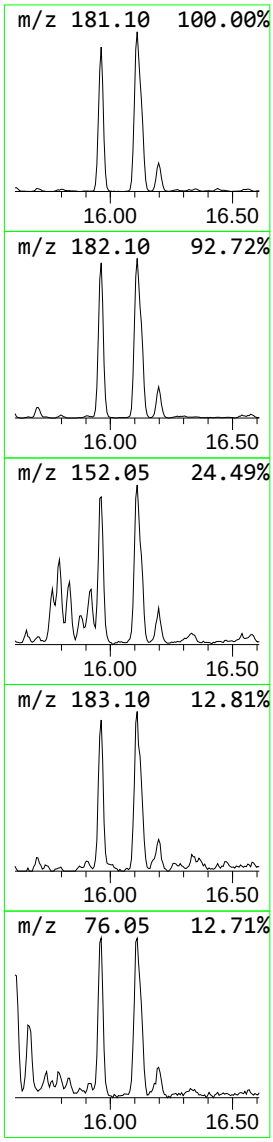
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	3.18 ng/ul	875859	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

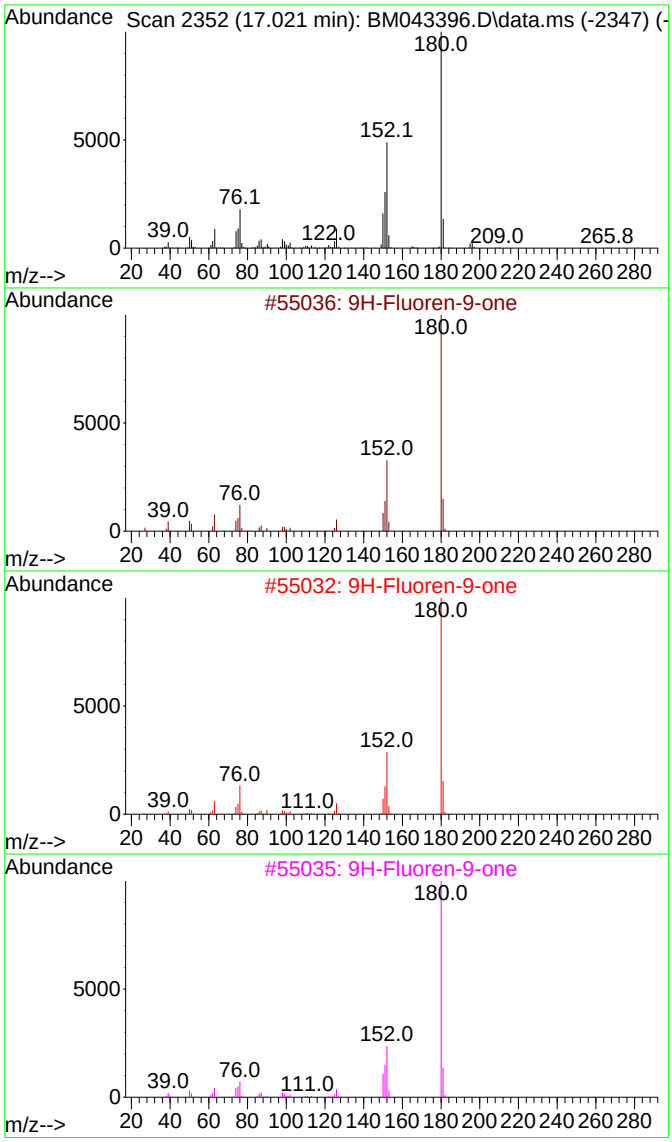
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

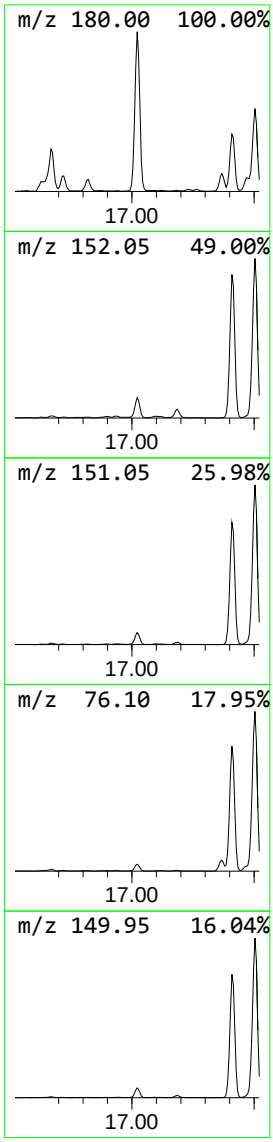
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	2.53 ng/ul	697815	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

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

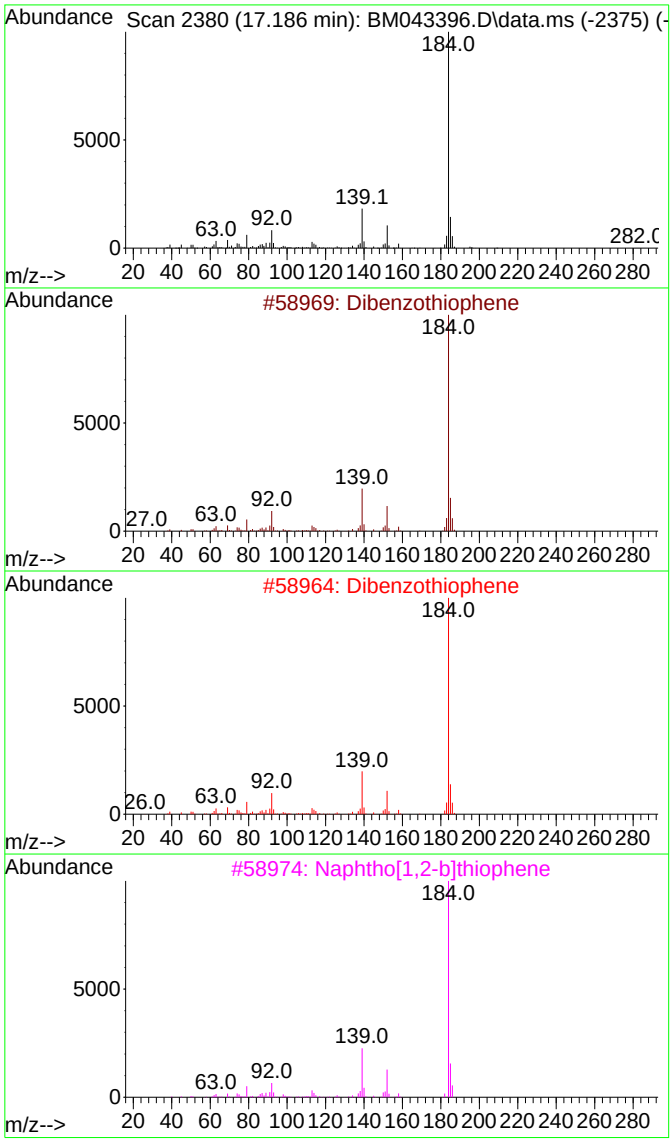
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

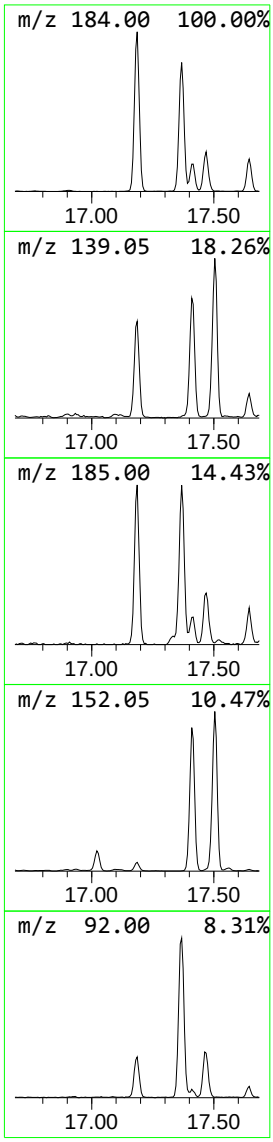
****

Peak Number 5 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	3.70 ng/ul	1021240	Phenanthrene-d10	17.368

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	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

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

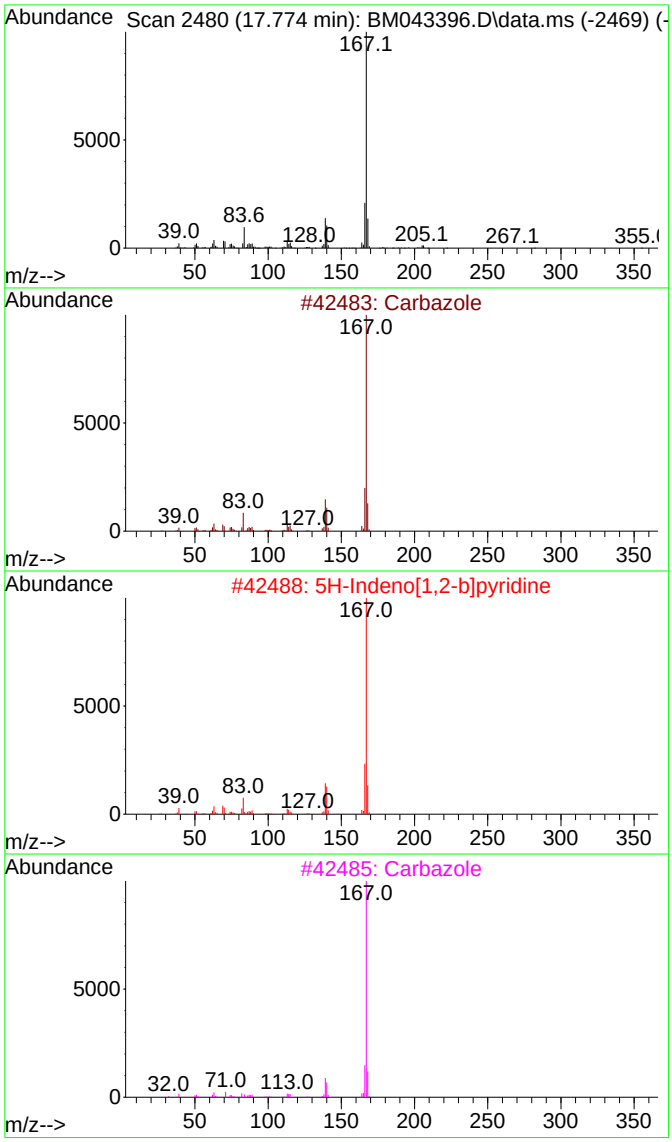
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

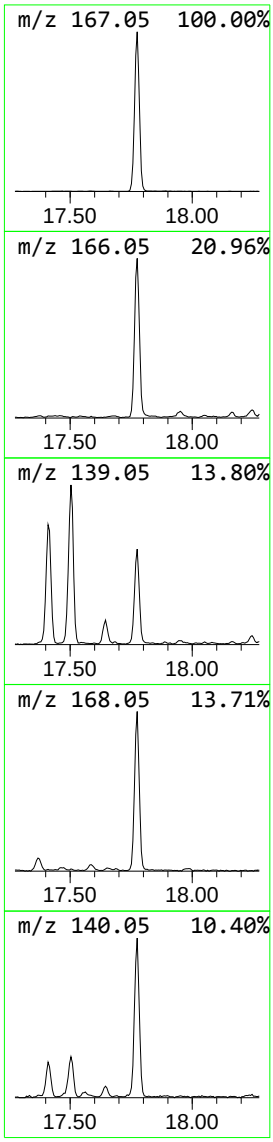
****

Peak Number 6 Carbaz ole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	5.67 ng/ul	1563800	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	90
4	Carbazole	167	C12H9N	000086-74-8	87
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87





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Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

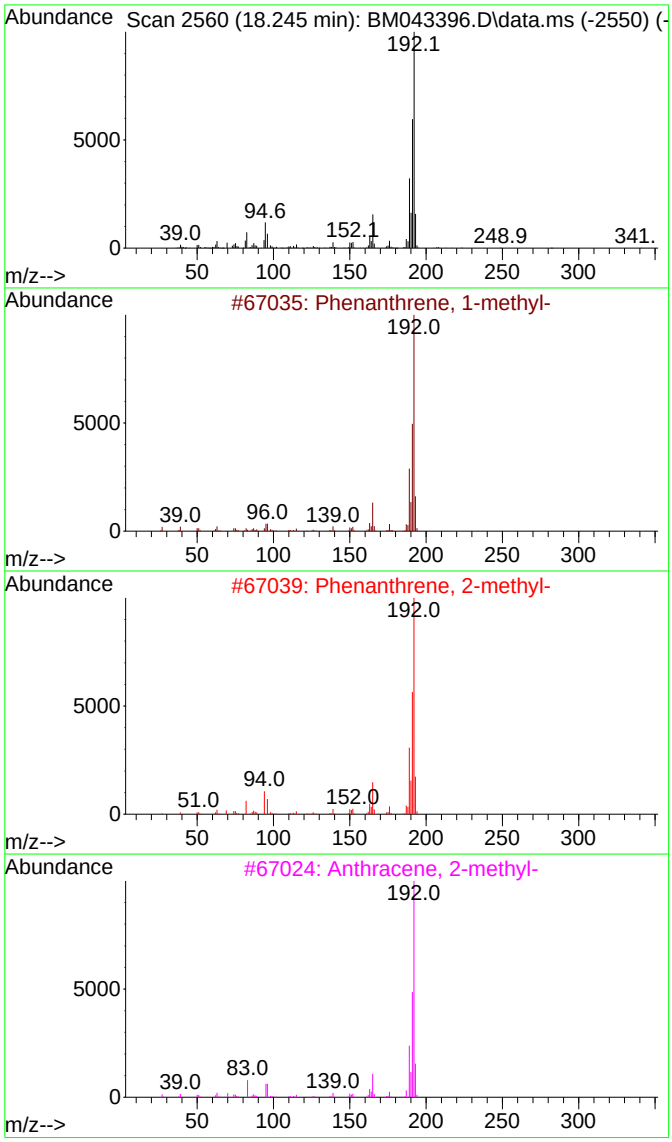
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

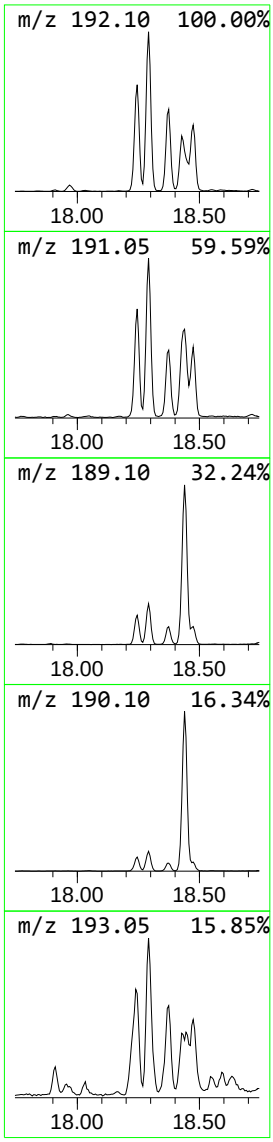
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	3.50 ng/ul	964572	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

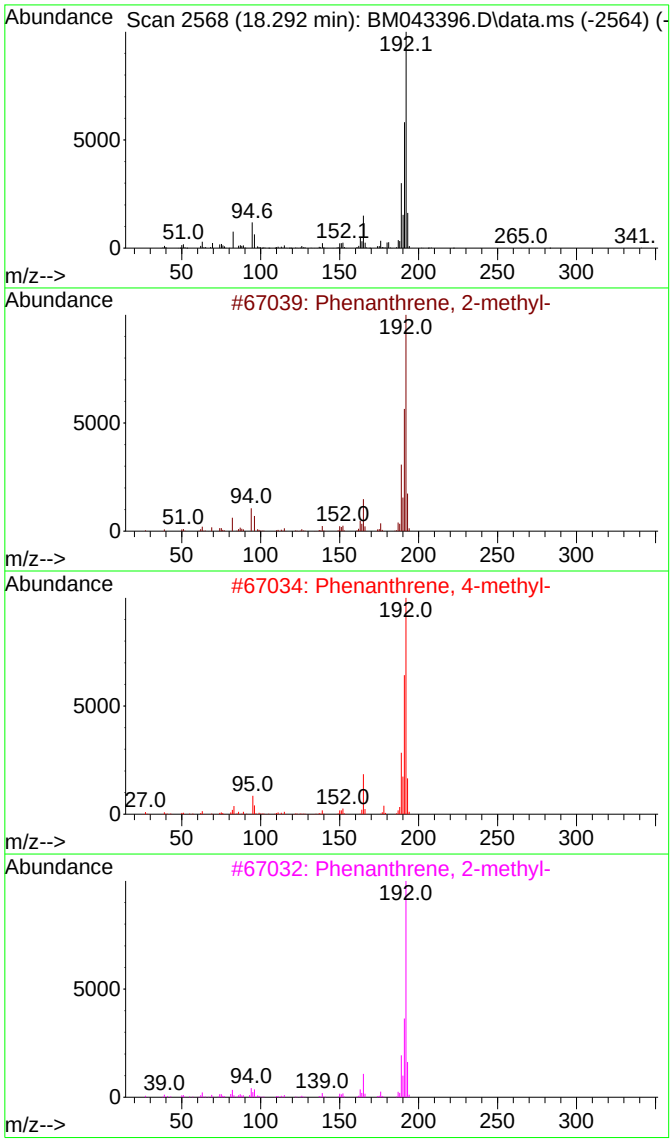
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

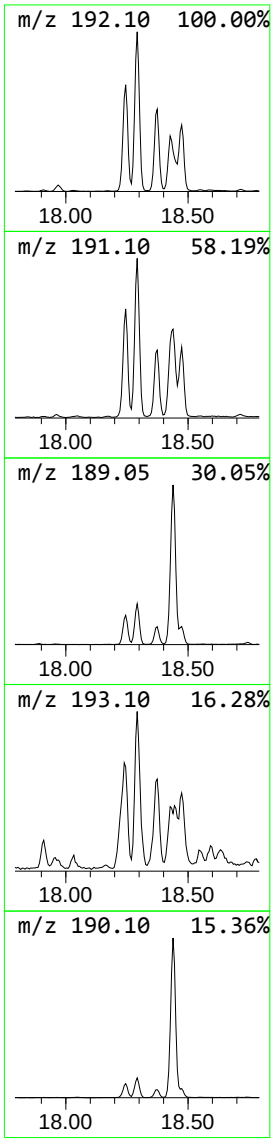
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	4.05 ng/ul	1116320	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

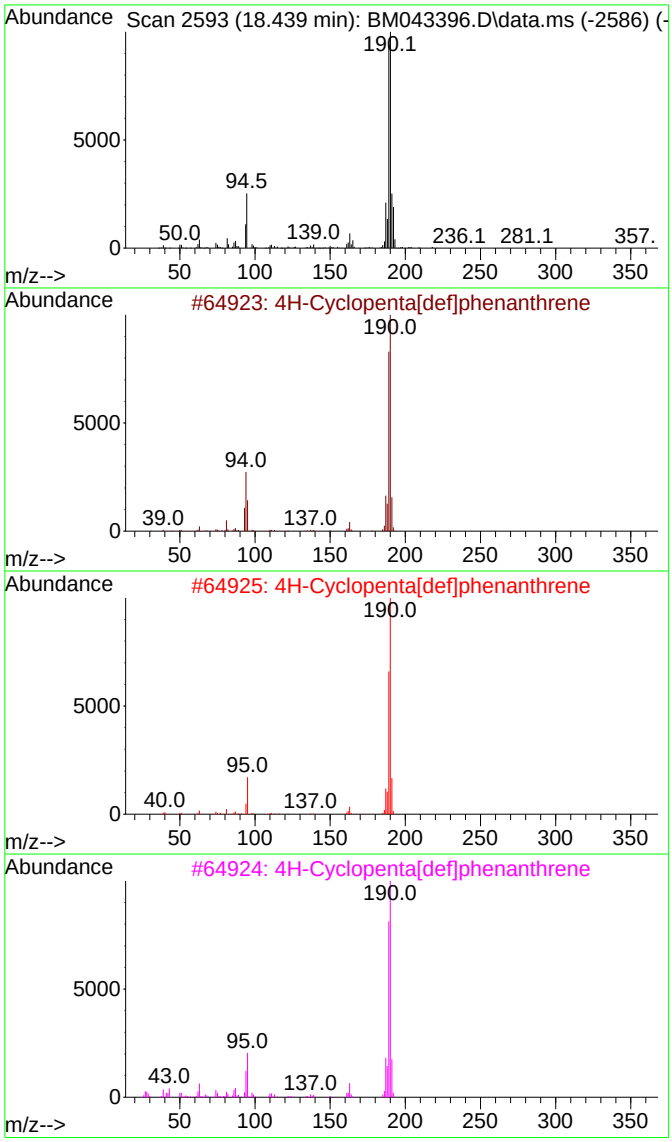
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

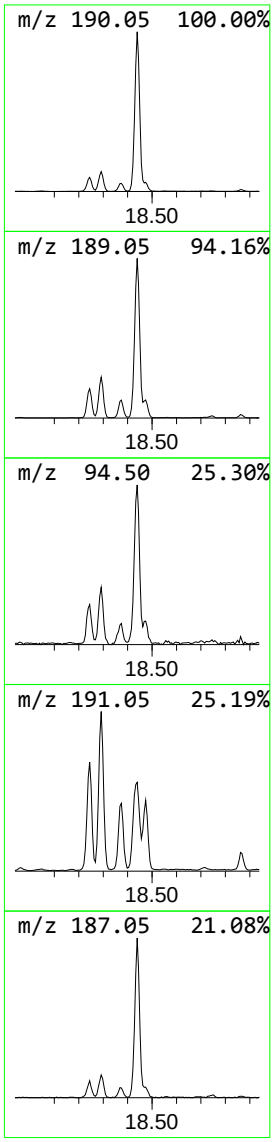
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	6.70 ng/ul	1847140	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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

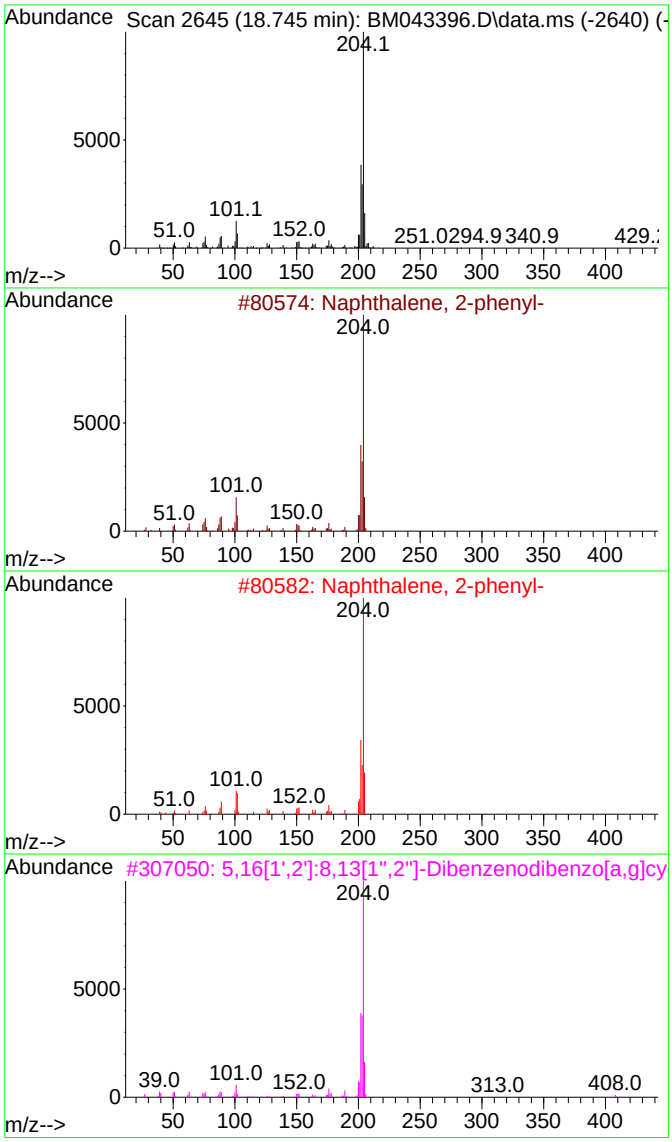
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

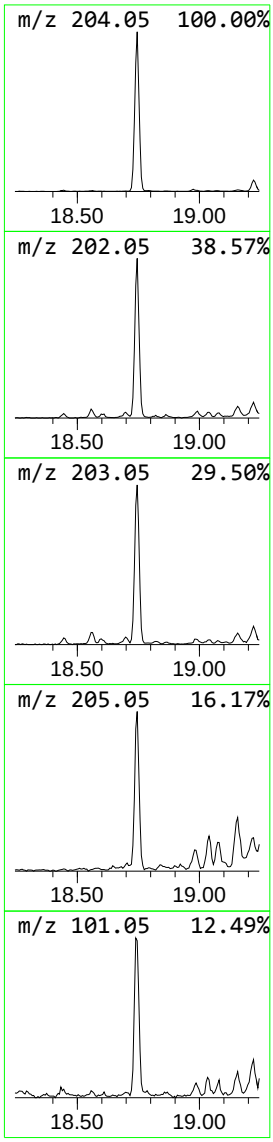
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.84 ng/ul	782147	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	98
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

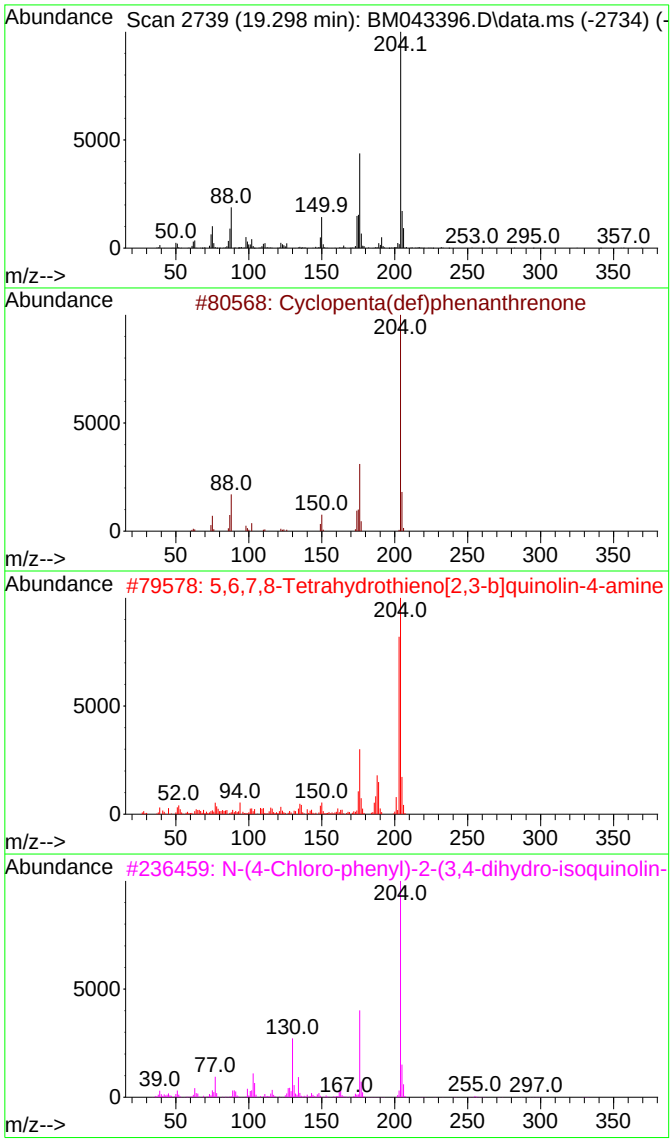
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

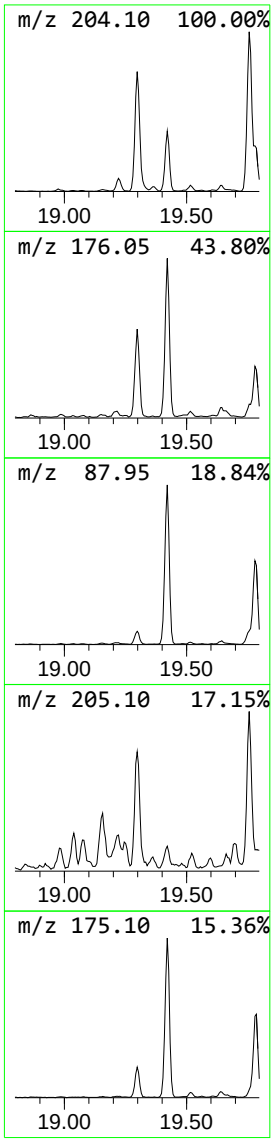
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	2.34 ng/ul	645364	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	45
4	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	43
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

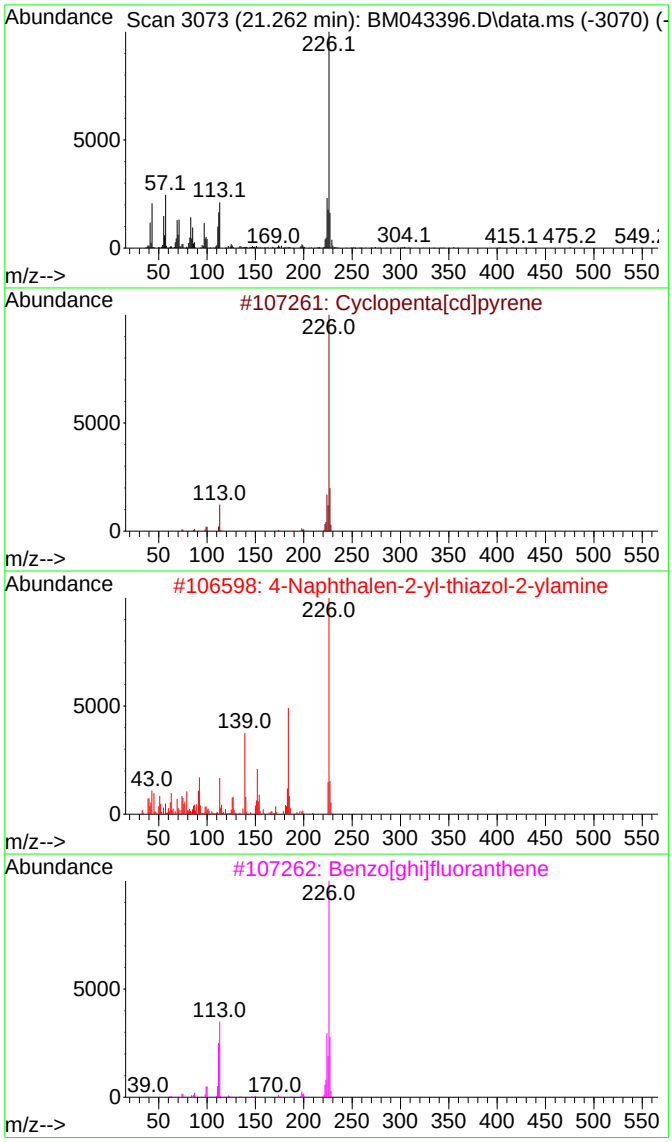
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

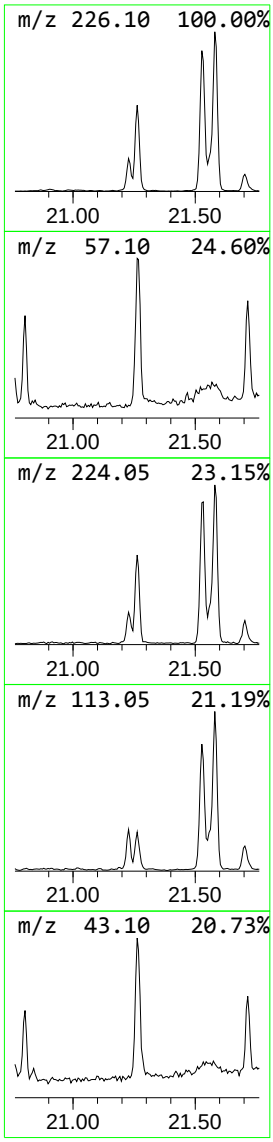
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	2.05 ng/ul	731319	Chrysene-d12	21.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	40
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	37
5	Valeramide, N-(2-phenylethyl)-N-...	401	C27H47NO	1000451-53-7	37





Tentatively Identified Compound (LSC) summary

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Data File : BM043396.D
Acq On : 18 Dec 2023 16:55
Operator : MA/JU
Sample : 05626-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3DL

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
Dibenzo furan	15.021	7.9	ng/ul	2327580	3	14.621	5886370	20.0
[1,1'-Biphenyl]...	15.963	2.0	ng/ul	592695	3	14.621	5886370	20.0
Dibenzofuran, 4...	16.110	3.2	ng/ul	875859	4	17.368	5514340	20.0
9H-Fluoren-9-one	17.021	2.5	ng/ul	697815	4	17.368	5514340	20.0
Dibenzothiophene	17.186	3.7	ng/ul	1021240	4	17.368	5514340	20.0
Carbaz ole	17.774	5.7	ng/ul	1563800	4	17.368	5514340	20.0
Phenanthrene, 1...	18.245	3.5	ng/ul	964572	4	17.368	5514340	20.0
Phenanthrene, 2...	18.292	4.0	ng/ul	1116320	4	17.368	5514340	20.0
4H-Cyclopenta[d...	18.439	6.7	ng/ul	1847140	4	17.368	5514340	20.0
Naphthalene, 2-...	18.745	2.8	ng/ul	782147	4	17.368	5514340	20.0
Cyclopenta(def)...	19.298	2.3	ng/ul	645364	4	17.368	5514340	20.0
Cyclopenta[cd]p...	21.262	2.0	ng/ul	731319	5	21.544	7131410	20.0