LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

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-BM120723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.834	106	110	121	rBV	56052	113437	1.00%	0.135%
2	7.157	669	675	691	rVB2	160860	321944	2.83%	0.384%
3	7.334	699	705	715	rBV	126670	214925	1.89%	0.256%
4	7.522	731	737	745	rBV	149650	249199	2.19%	0.297%
5	7.998	811	818	831	rVB	1306408	2091580	18.36%	2.493%
6	8.704	932	938	948	rBV	99035	166748	1.46%	0.199%
7	8.828	953	959	967	rBV	139686	242584	2.13%	0.289%
8	9.169	1010	1017	1023	rBV	154365	272055	2.39%	0.324%
9	9.887	1134	1139	1146	rVB	96944	169793	1.49%	0.202%
10	10.422	1223	1230	1238	rBV	185087	320954	2.82%	0.383%
11	10.804	1286	1295	1300	rBV	2054273	3448144	30.26%	4.110%
12	10.857	1300	1304	1311	rVV	669170	1098332	9.64%	1.309%
13	10.951	1311	1320	1334	rVB2	130961	327863	2.88%	0.391%
14	12.457	1568	1576	1584	rBV	884541	1378324	12.10%	1.643%
15	12.586	1590	1598	1605	rBV2	56144	107960	0.95%	0.129%
16	12.675	1605	1613	1622	rVB	452948	745681	6.54%	0.889%
17	13.463	1741	1747	1753	rBV	341910	528379	4.64%	0.630%
18	13.527	1753	1758	1767	rVB2	32074	60135	0.53%	0.072%
19	13.657	1776	1780	1791	rVB	131811	236549	2.08%	0.282%
20	13.792	1791	1803	1804	rBV	164221	262060	2.30%	0.312%
21	13.945	1822	1829	1834	rVV	235986	436893	3.83%	0.521%
22	13.998	1834	1838	1841	rVV	159142	243336	2.14%	0.290%
23	14.039	1841	1845	1852	rVB	356481	509549	4.47%	0.607%
24	14.180	1860	1869	1873	rBV	116622	190408	1.67%	0.227%
25	14.216	1873	1875	1880	rVB	39150	46978	0.41%	0.056%
26	14.322	1886	1893	1906	rBV	380433	734186	6.44%	0.875%
27	14.622	1933	1944	1950	rVV	3028488	4682498	41.09%	5.581%
28	14.686	1950	1955	1963	rVV	2440369	3571633	31.34%	4.257%
29	14.757	1963	1967	1972	rVB	58118	88824	0.78%	0.106%
30	14.821	1972	1978	1988	rBV3	121304	263838	2.32%	0.314%
31	14.933	1989	1997	2001	rVV2	83755	140786	1.24%	0.168%
32	15.021	2001	2012	2020	rVV	1860516	2702729	23.72%	3.221%
33	15.098	2020	2025	2028	rVV	55672	71781	0.63%	0.086%
34	15.239	2039	2049	2054	rBV2	49802	94476	0.83%	0.113%
35	15.292	2054	2058	2063	rVB	54320	78431	0.69%	0.093%
36	15.410	2070	2078	2081	rBV2	40304	84588	0.74%	0.101%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

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-BM120723.MA.M
Title : SVOA CALIBRATION

37	15.610	2104	2112	2117	rVV	521004	821753	7.21%	0.979%
38	15.668	2117	2122	2130	rVV	2514173	3484964	30.58%	4.154%
39	15.763	2135	2138	2140	rVV	62462	88658	0.78%	0.106%
40	15.792	2140	2143	2146	rVV	111532	151798	1.33%	0.181%
41	15.827	2146	2149	2154	rVB	201748	279030	2.45%	0.333%
42	15.916	2160	2164	2168	rBV2	112747	153861	1.35%	0.183%
43	15.963	2168	2172	2180	rVB	323161	468787	4.11%	0.559%
44	16.104	2188	2196	2204	rBV	315019	664874	5.83%	0.792%
45	16.180	2204	2209	2210	rBV3	47934	68775	0.60%	0.082%
46	16.327	2227	2234	2243	rVB5	70629	162923	1.43%	0.194%
47	16.668	2281	2292	2297	rBV2	185756	407875	3.58%	0.486%
48	16.715	2297	2300	2306	rVB2	69603	92337	0.81%	0.110%
49	16.821	2311	2318	2322	rVB2	59544	109379	0.96%	0.130%
50	16.892	2322	2330	2334	rBV3	68480	150497	1.32%	0.179%
51	16.933	2334	2337	2341	rVB2	61315	75883	0.67%	0.090%
52	17.015	2347	2351	2359	rVB	122669	198657	1.74%	0.237%
53	17.092	2359	2364	2367	rBV2	78216	140274	1.23%	0.167%
54	17.180	2374	2379	2389	rVB	530024	808524	7.10%	0.964%
55	17.363	2401	2410	2414	rBV	3420457	5151564	45.21%	6.140%
56	17.410	2414	2418	2423	rVV	8245209	11394753	100.00%	13.582%
57	17.462	2423	2427	2429	rVV	630290	867550	7.61%	1.034%
58	17.498	2429	2433	2439	rVV	2664217	3762032	33.02%	4.484%
59	17.557	2439	2443	2448	rVB2	135927	214757	1.88%	0.256%
60	17.639	2453	2457	2462	rBV	44757	67710	0.59%	0.081%
61	17.768	2469	2479	2492	rBV	861920	1366421	11.99%	1.629%
62	17.886	2493	2499	2505	rVV3	102552	193250	1.70%	0.230%
63	17.945	2505	2509	2517	rVB2	51369	111717	0.98%	0.133%
64	18.080	2528	2532	2539	rBV2	38703	70012	0.61%	0.083%
65	18.239	2553	2559	2563	rBV	353483	523853	4.60%	0.624%
66	18.286	2563	2567	2573	rVB	494379	700099	6.14%	0.834%
67	18.368	2573	2581	2586	rBV	140046	220565	1.94%	0.263%
68	18.433	2586	2592	2596	rBV2	779945	1193889	10.48%	1.423%
69	18.468	2596	2598	2606	rVB	180347	231593	2.03%	0.276%
70	18.551	2607	2612	2615	rBV4	35056	62818	0.55%	0.075%
71	18.739	2639	2644	2648	rBV	279732	368488	3.23%	0.439%
72	18.780	2648	2651	2656	rVB	90623	115598	1.01%	0.138%
73	18.980	2681	2685	2689	rVB3	62492	81845	0.72%	0.098%
74	19.068	2696	2700	2703	rVB3	41672	53535	0.47%	0.064%
75	19.151	2709	2714	2718	rBV2	68824	119608	1.05%	0.143%
76	19.209	2718	2724	2728	rBV6	51726	109123	0.96%	0.130%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

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-BM120723.MA.M
Title : SVOA CALIBRATION

77	19.292	2733	2738	2745	rBV2	69650	158277	1.39%	0.189%
78	19.415	2753	2759	2765	rBV	4288128	5653756	49.62%	6.739%
79	19.474	2765	2769	2772	rVV3	73982	99545	0.87%	0.119%
80	19.509	2772	2775	2781	rVB	47851	64816	0.57%	0.077%
81	19.604	2787	2791	2794	rBV6	27306	45975	0.40%	0.055%
82	19.656	2794	2800	2803	rVV2	115792	195579	1.72%	0.233%
83	19.686	2803	2805	2809	rVV2	47822	57200	0.50%	0.068%
84	19.745	2809	2815	2817	rVV3	1132698	1623585	14.25%	1.935%
85	19.774	2817	2820	2828	rVV	2725884	3524489	30.93%	4.201%
86	19.845	2828	2832	2840	rVB2	93810	135371	1.19%	0.161%
87	19.956	2846	2851	2855	rBV	117963	163058	1.43%	0.194%
88	20.098	2870	2875	2881	rBV4	83578	196963	1.73%	0.235%
89	20.268	2900	2904	2909	rVB	218186	301627	2.65%	0.360%
90	20.368	2917	2921	2925	rBV	210775	257939	2.26%	0.307%
91	20.421	2925	2930	2934	rVV2	96006	171503	1.51%	0.204%
92	20.462	2935	2937	2942	rVB4	41364	50109	0.44%	0.060%
93	20.609	2959	2962	2967	rVB3	45810	68968	0.61%	0.082%
94	21.180	3056	3059	3062	rBV	83692	98497	0.86%	0.117%
95	21.221	3062	3066	3068	rBV	84174	113829	1.00%	0.136%
96	21.256	3069	3072	3077	rVB3	104546	170055	1.49%	0.203%
97	21.533	3112	3119	3123	rBV2	3237530	4703268	41.28%	5.606%
98	21.568	3123	3125	3135	rVB	434435	561881	4.93%	0.670%
99	23.791	3499	3503	3508	rVB	216138	356525	3.13%	0.425%
100	23.950	3523	3530	3546	rVB	1648161	3518728	30.88%	4.194%

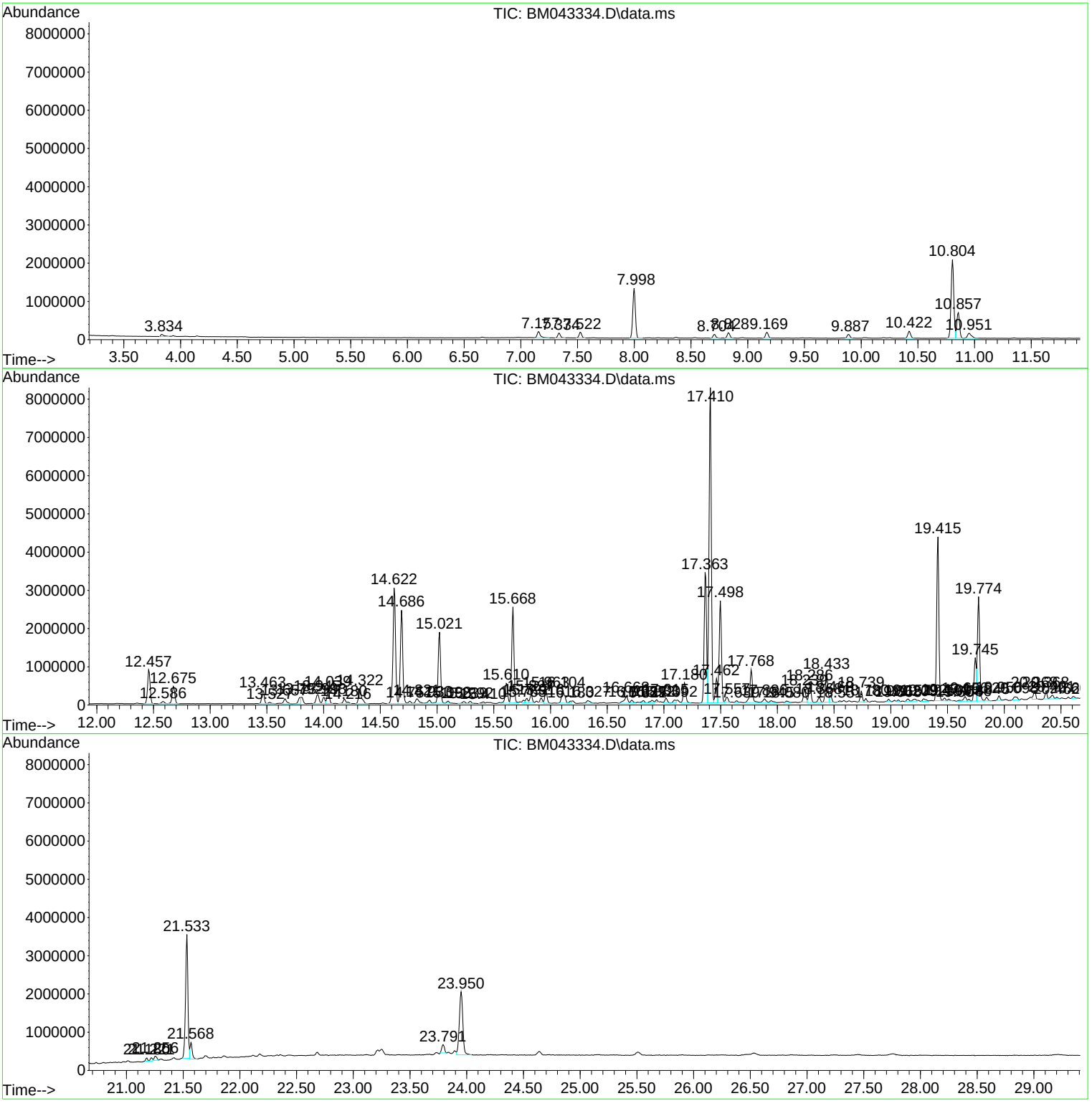
Sum of corrected areas: 83898752

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.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\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

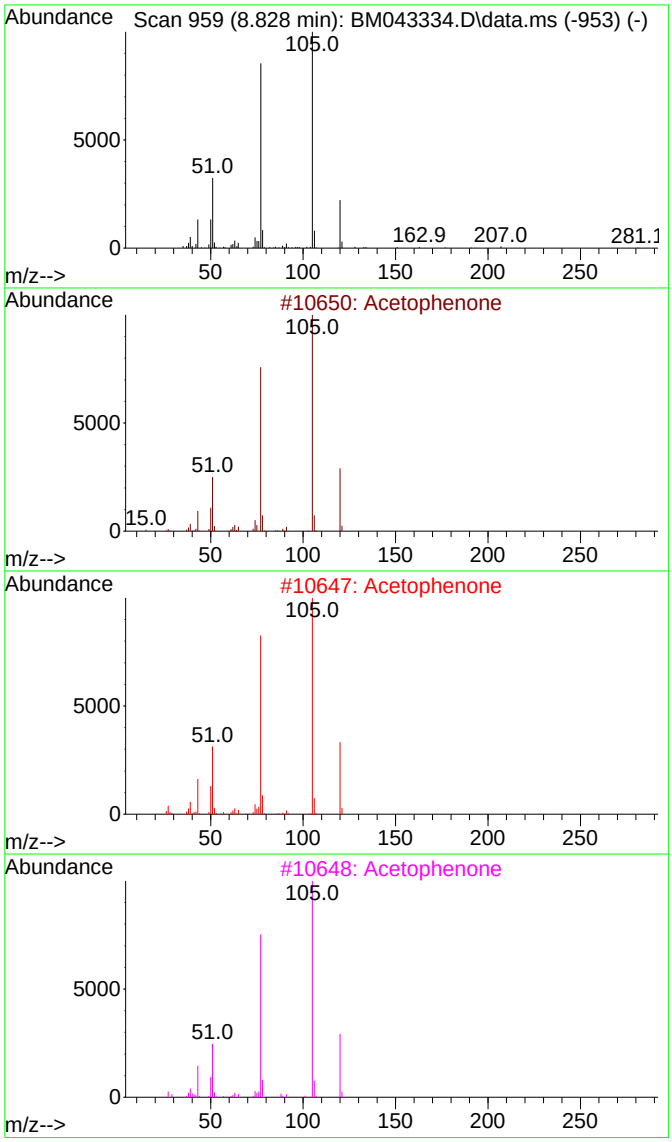
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

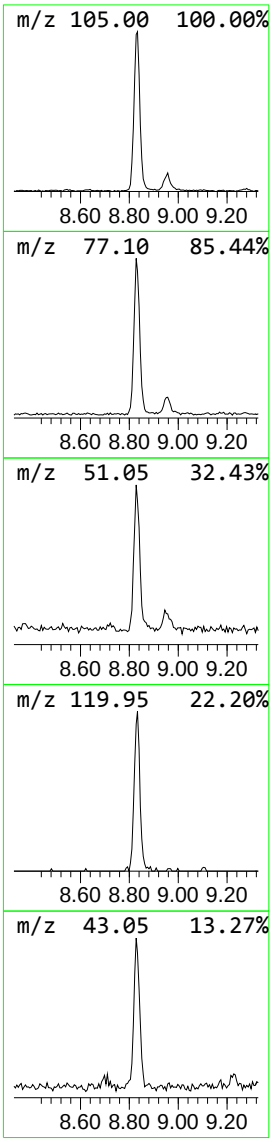
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	2.32 ng/ul	242584	1,4-Dichlorobenzene-d4	7.998

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

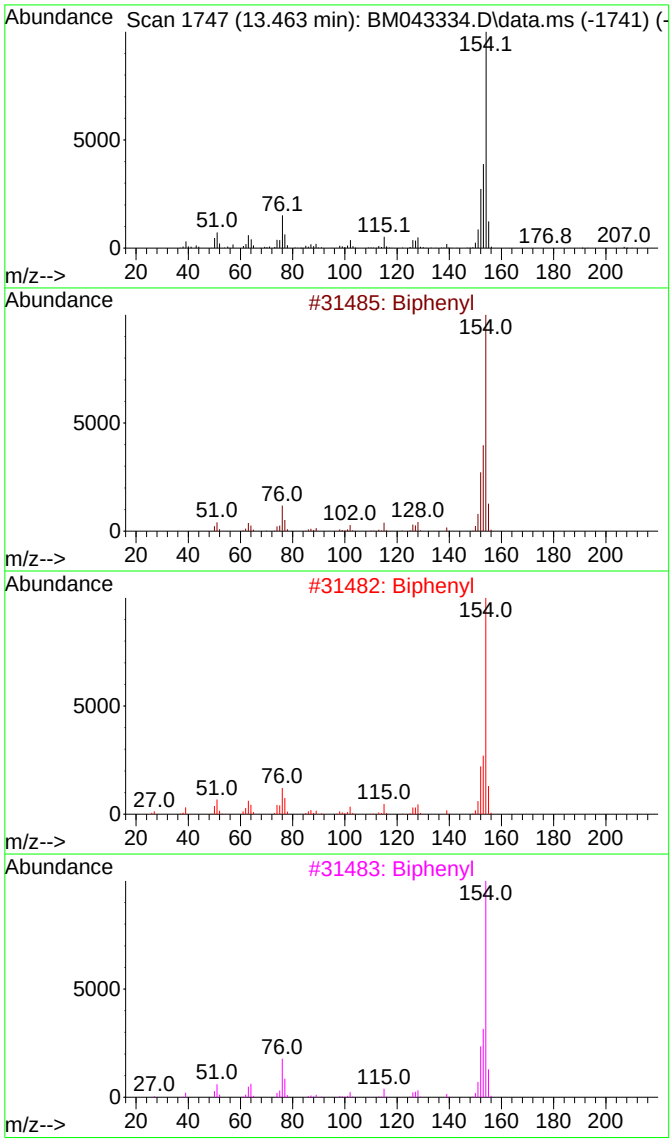
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

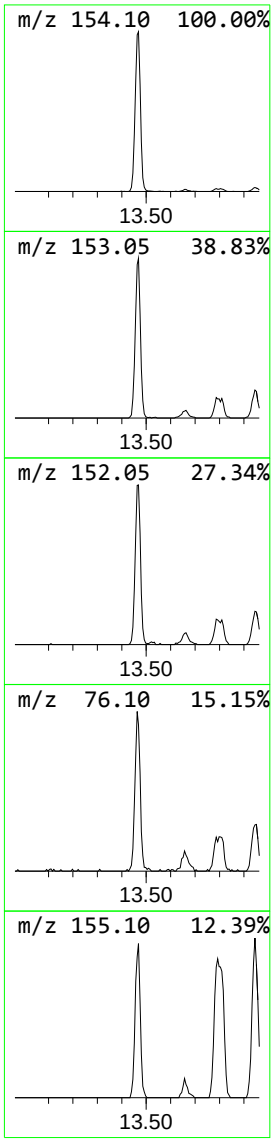
****

Peak Number 2 Biphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	2.26 ng/ul	528379	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	94
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

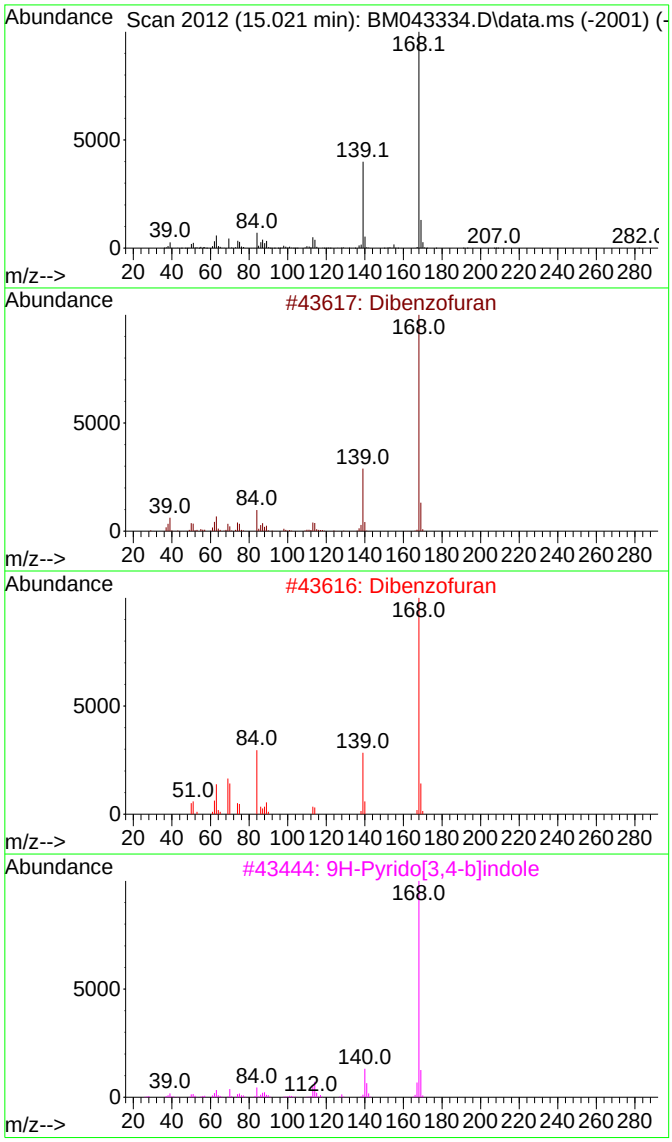
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

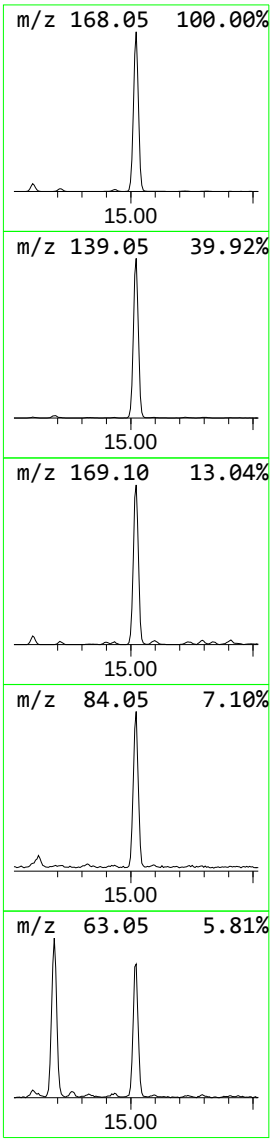
****

Peak Number 3 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	11.54 ng/ul	2702730	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	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
5	Dibenzofuran	168	C12H8O	000132-64-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

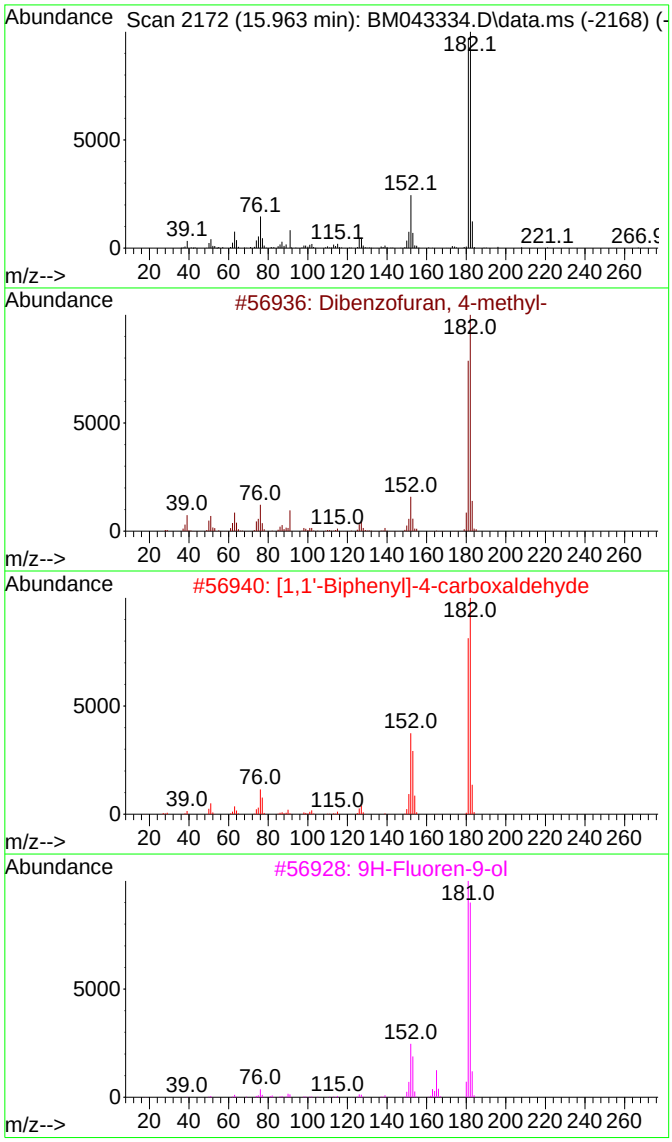
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

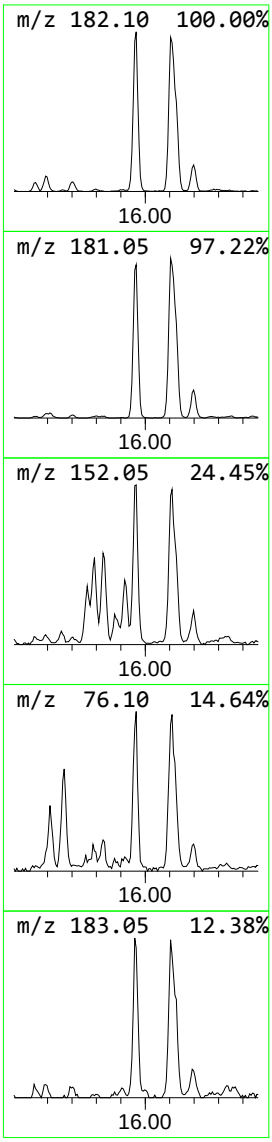
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	2.00 ng/ul	468787	Acenaphthene-d10	14.621

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	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

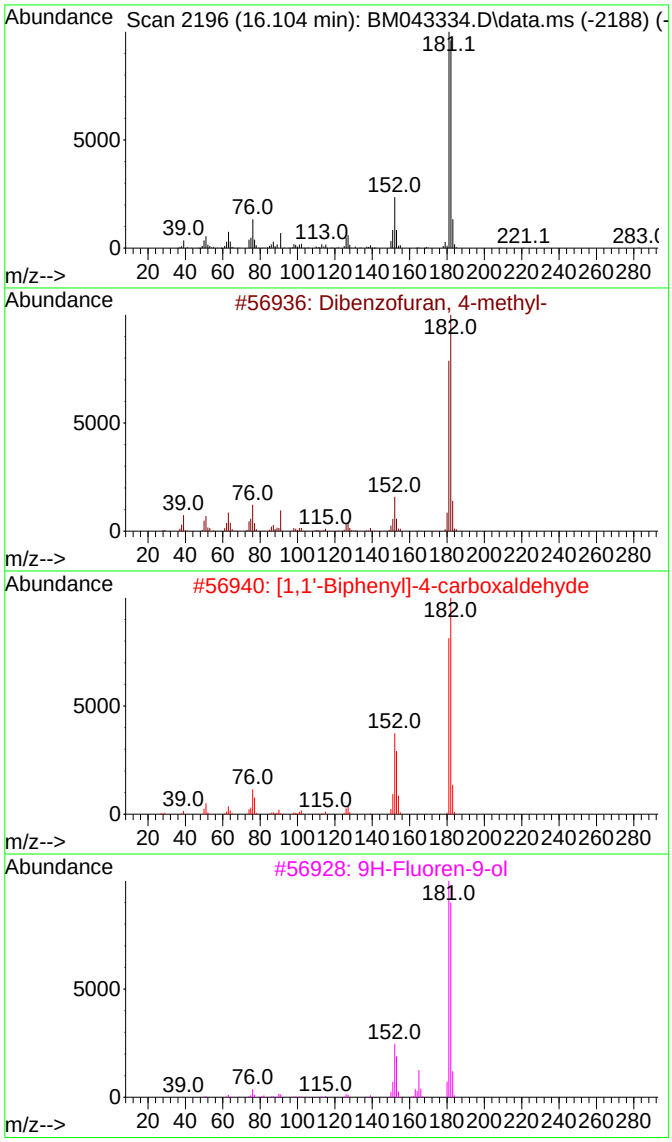
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

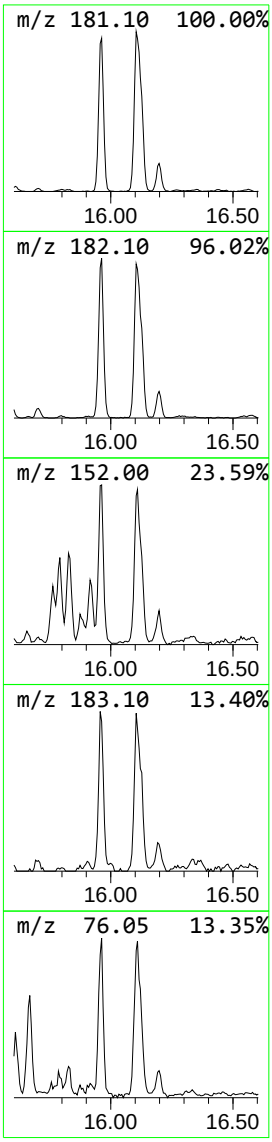
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	2.58 ng/ul	664874	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

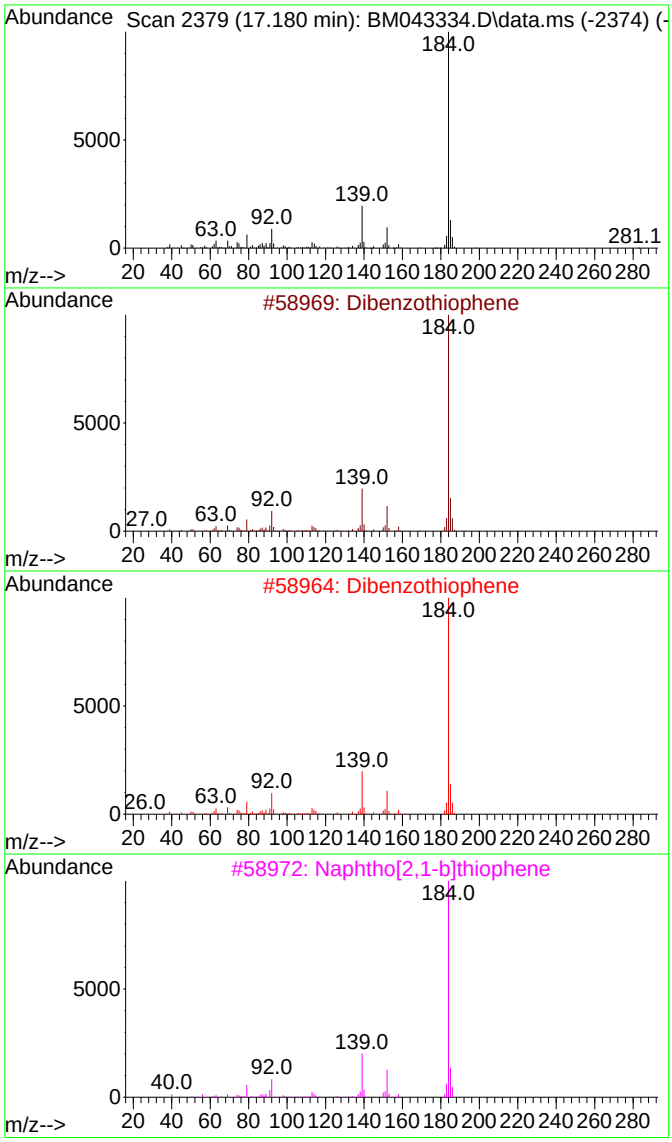
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

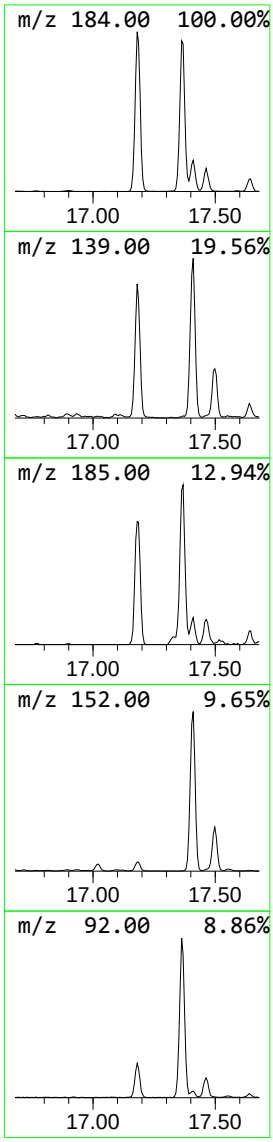
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	3.14 ng/ul	808524	Phenanthrene-d10	17.363

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

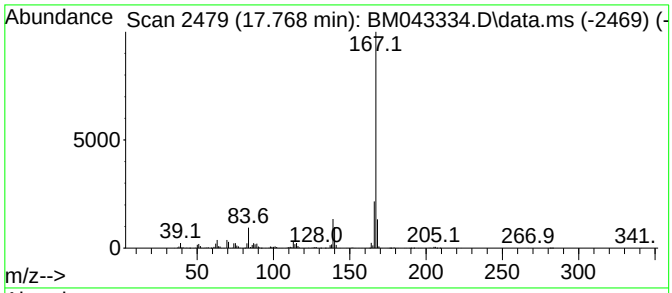
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

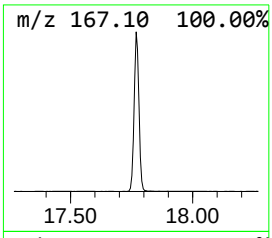
****

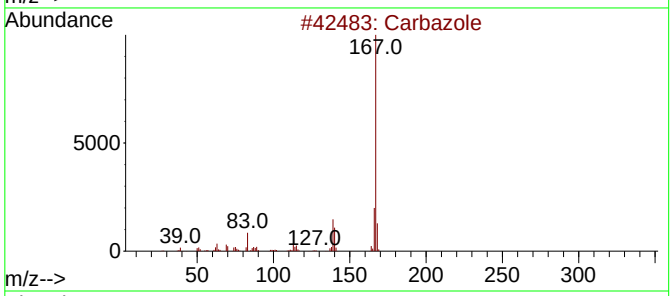
Peak Number 7 Carba zole Concentration Rank 2

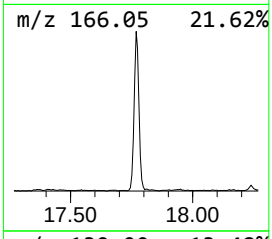
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.768	5.30 ng/ul	1366420	Phenanthrene-d10	17.363

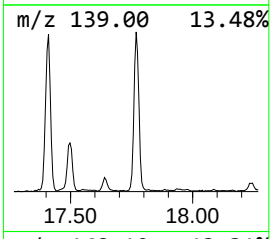
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	90
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87

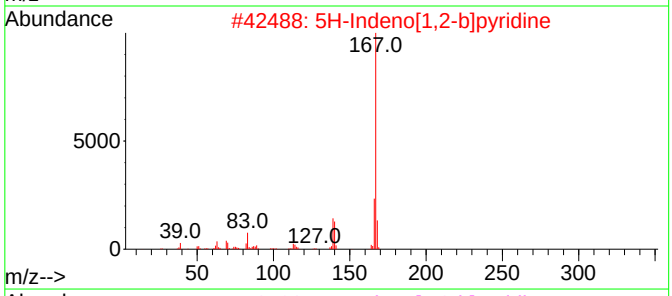


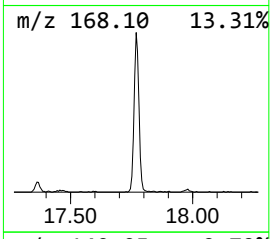


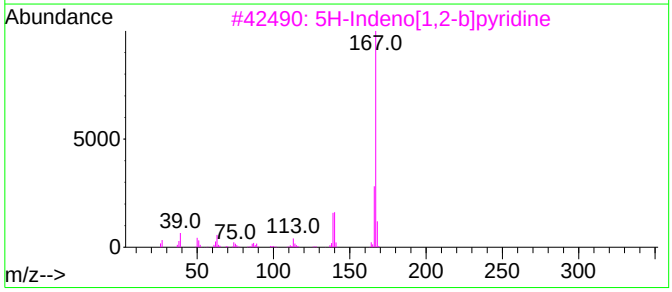


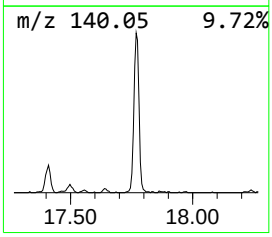












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

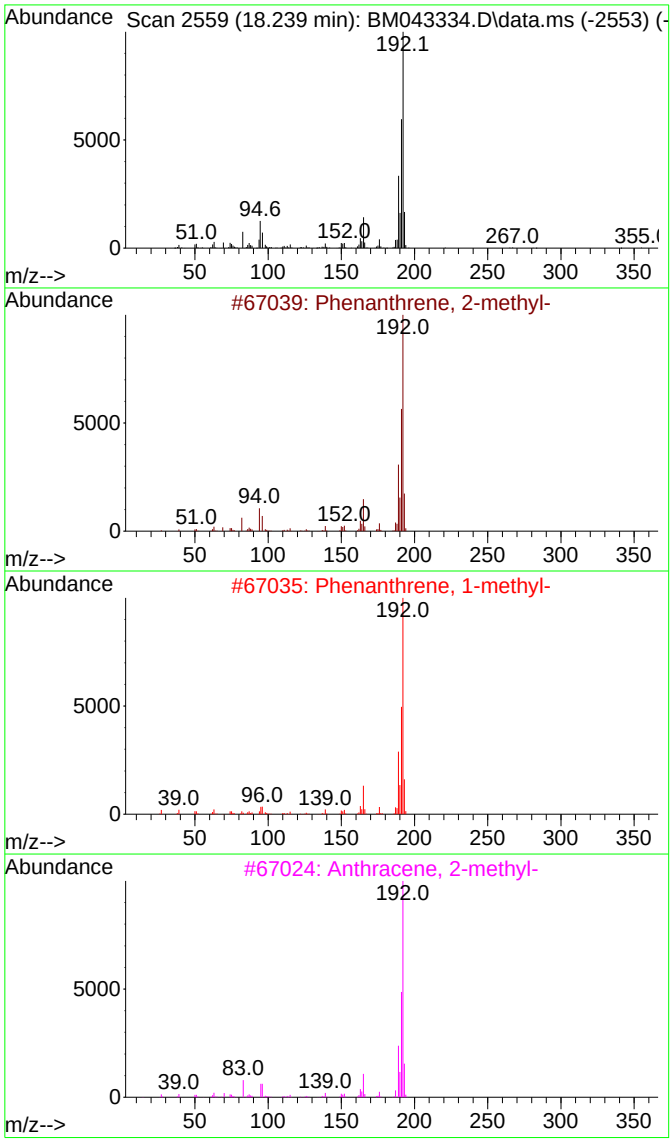
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

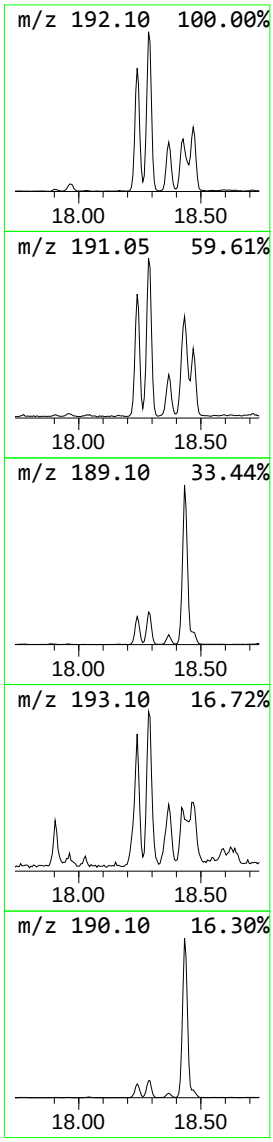
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.03 ng/ul	523853	Phenanthrene-d10	17.363

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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

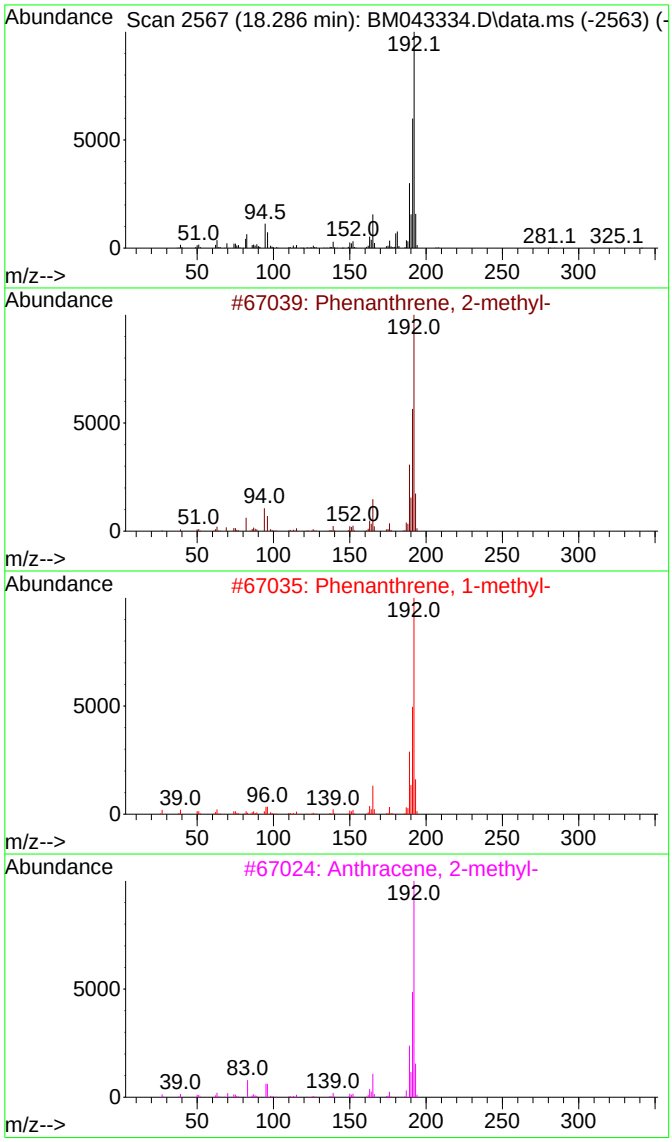
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

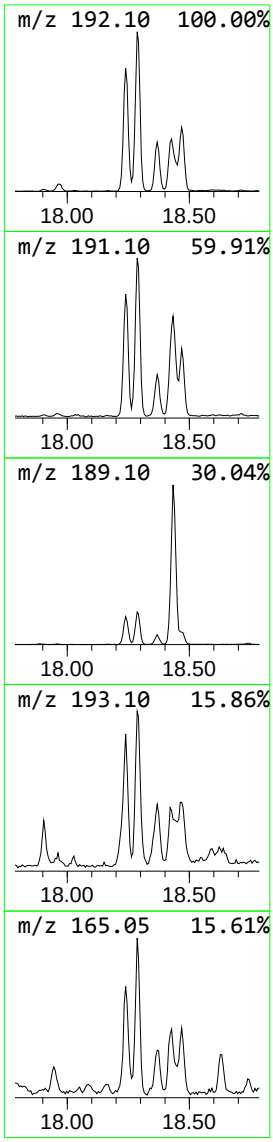
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.72 ng/ul	700099	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

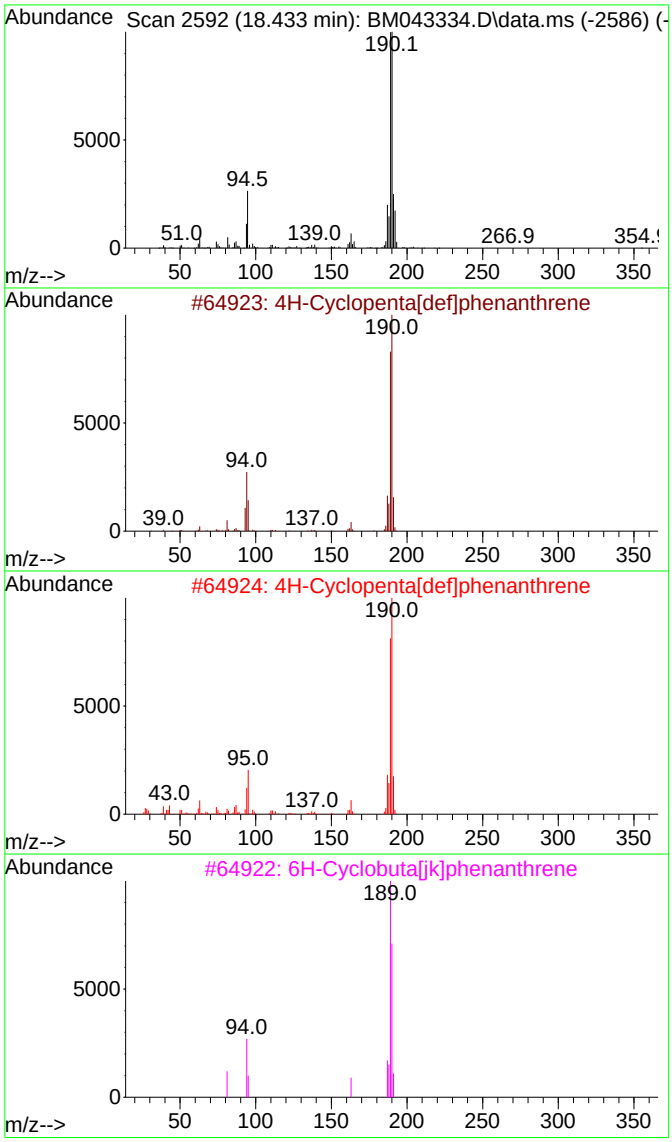
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

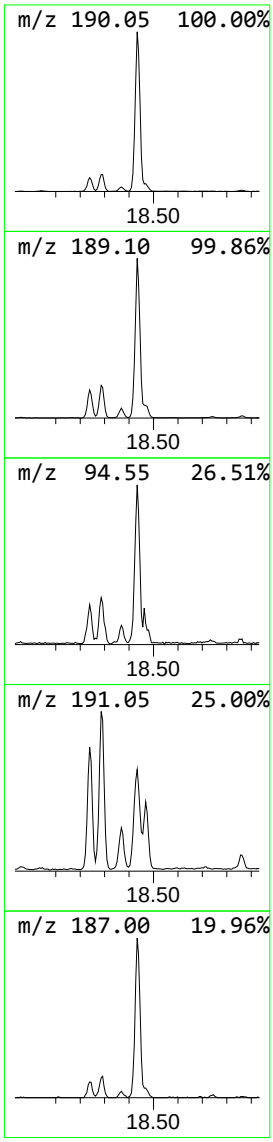
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	4.64 ng/ul	1193890	Phenanthrene-d10	17.363

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	90
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043334.D
Acq On : 14 Dec 2023 11:26
Operator : MA/JU
Sample : 05690-05DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.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
Aceto phenone	8.828	2.3	ng/ul	242584	1	7.998	2091580	20.0
Biphenyl	13.463	2.3	ng/ul	528379	3	14.621	4682500	20.0
Dibenzo furan	15.022	11.5	ng/ul	2702730	3	14.621	4682500	20.0
Dibenzofuran, 4...	15.963	2.0	ng/ul	468787	3	14.621	4682500	20.0
[1,1'-Biphenyl]...	16.104	2.6	ng/ul	664874	4	17.363	5151560	20.0
Dibenzothiophene	17.180	3.1	ng/ul	808524	4	17.363	5151560	20.0
Carba zole	17.768	5.3	ng/ul	1366420	4	17.363	5151560	20.0
Phenanthrene, 2...	18.239	2.0	ng/ul	523853	4	17.363	5151560	20.0
Phenanthrene, 1...	18.286	2.7	ng/ul	700099	4	17.363	5151560	20.0
4H-Cyclopenta[d...	18.433	4.6	ng/ul	1193890	4	17.363	5151560	20.0