LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047820.D
Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCYL8

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-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	42	45	50	rVB	20061	24522	0.14%	0.027%
2	3.687	115	119	123	rBV2	23881	34828	0.20%	0.038%
3	4.910	323	327	335	rVB	23071	37660	0.22%	0.041%
4	6.969	668	677	691	rBV	258560	466062	2.69%	0.510%
5	7.128	698	704	713	rBV	219844	360247	2.08%	0.394%
6	7.334	729	739	749	rBV	267005	446569	2.58%	0.488%
7	7.804	811	819	827	rBV	899552	1441783	8.33%	1.577%
8	8.339	904	910	918	rBV3	12505	25811	0.15%	0.028%
9	8.504	930	938	945	rBV	283646	460035	2.66%	0.503%
10	8.622	952	958	965	rVB	119599	195122	1.13%	0.213%
11	8.951	1008	1014	1025	rBV	226363	388911	2.25%	0.425%
12	9.522	1105	1111	1122	rVB2	25382	48450	0.28%	0.053%
13	9.675	1130	1137	1144	rBV	163736	284899	1.65%	0.312%
14	9.822	1156	1162	1173	rBV6	16513	42373	0.24%	0.046%
15	10.028	1191	1197	1204	rVB6	15597	31938	0.18%	0.035%
16	10.216	1222	1229	1240	rBV	297605	495337	2.86%	0.542%
17	10.592	1284	1293	1298	rBV	1161352	1978997	11.44%	2.164%
18	10.645	1298	1302	1309	rVV	471575	765790	4.43%	0.837%
19	10.727	1309	1316	1330	rVB2	94029	238143	1.38%	0.260%
20	11.127	1378	1384	1391	rBV7	14941	30337	0.18%	0.033%
21	12.092	1542	1548	1554	rBV3	20264	39480	0.23%	0.043%
22	12.257	1570	1576	1588	rBV	133513	218270	1.26%	0.239%
23	12.386	1588	1598	1602	rBV7	14218	33039	0.19%	0.036%
24	12.474	1608	1613	1619	rVB	49699	78956	0.46%	0.086%
25	12.845	1671	1676	1681	rVB6	20047	29442	0.17%	0.032%
26	13.268	1742	1748	1757	rBV	68464	106067	0.61%	0.116%
27	13.351	1757	1762	1768	rBV	42362	78775	0.46%	0.086%
28	13.468	1777	1782	1786	rBV2	17272	30576	0.18%	0.033%
29	13.604	1799	1805	1806	rBV4	22195	36303	0.21%	0.040%
30	13.757	1826	1831	1837	rVV2	39755	82416	0.48%	0.090%
31	13.845	1837	1846	1851	rVB	489901	729733	4.22%	0.798%
32	13.992	1863	1871	1875	rBV4	31579	51221	0.30%	0.056%
33	14.127	1881	1894	1905	rBV	589202	998144	5.77%	1.091%
34	14.263	1913	1917	1920	rBV4	14740	22931	0.13%	0.025%
35	14.327	1923	1928	1936	rVB5	34878	63965	0.37%	0.070%
36	14.433	1936	1946	1952	rBV	1631907	2450626	14.16%	2.680%

LSC Area Percent Report

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Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

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-BM092724.MA.M
Title : SVOA CALIBRATION

37	14.498	1952	1957	1965	rVB	183215	288171	1.67%	0.315%
38	14.627	1973	1979	1990	rBV	145515	269927	1.56%	0.295%
39	14.833	2008	2014	2022	rVV	407882	614525	3.55%	0.672%
40	14.910	2022	2027	2032	rVB4	13999	27287	0.16%	0.030%
41	15.104	2056	2060	2065	rBV4	14373	23098	0.13%	0.025%
42	15.427	2108	2115	2119	rVV	776043	1102010	6.37%	1.205%
43	15.480	2119	2124	2129	rVV	672084	930860	5.38%	1.018%
44	15.539	2129	2134	2142	rVV	157067	236244	1.37%	0.258%
45	15.604	2142	2145	2149	rVV5	15783	26473	0.15%	0.029%
46	15.639	2149	2151	2156	rVB2	24832	32757	0.19%	0.036%
47	15.727	2163	2166	2170	rVB	23005	28907	0.17%	0.032%
48	15.786	2170	2176	2182	rVB3	198874	335170	1.94%	0.367%
49	15.921	2194	2199	2206	rVB	92413	171352	0.99%	0.187%
50	15.998	2206	2212	2220	rVB4	23702	62615	0.36%	0.068%
51	16.151	2229	2238	2241	rBV5	92970	157685	0.91%	0.172%
52	16.486	2284	2295	2300	rBV4	47100	127325	0.74%	0.139%
53	16.527	2300	2302	2306	rVV2	17319	24375	0.14%	0.027%
54	16.633	2316	2320	2323	rBV4	24036	28634	0.17%	0.031%
55	16.751	2337	2340	2343	rVB4	22934	25272	0.15%	0.028%
56	16.792	2343	2347	2349	rBV3	25240	35765	0.21%	0.039%
57	16.827	2349	2353	2360	rVB	197324	287421	1.66%	0.314%
58	16.939	2369	2372	2376	rVV4	32543	56184	0.32%	0.061%
59	16.992	2376	2381	2387	rVB	204595	299848	1.73%	0.328%
60	17.174	2406	2412	2415	rBV	2011815	2779276	16.06%	3.039%
61	17.215	2415	2419	2424	rVV	3125656	4418733	25.54%	4.832%
62	17.268	2424	2428	2431	rVV	794039	1163936	6.73%	1.273%
63	17.304	2431	2434	2439	rVV	854908	1206514	6.97%	1.319%
64	17.362	2439	2444	2451	rVB	135583	238986	1.38%	0.261%
65	17.574	2474	2480	2485	rBV	254320	373568	2.16%	0.408%
66	17.680	2494	2498	2506	rVB4	52860	105502	0.61%	0.115%
67	17.833	2520	2524	2529	rBV7	46884	73630	0.43%	0.081%
68	18.009	2550	2554	2557	rBV	112973	163368	0.94%	0.179%
69	18.068	2557	2564	2578	rVV2	434729	1075279	6.22%	1.176%
70	18.174	2579	2582	2586	rVV	57437	86620	0.50%	0.095%
71	18.245	2588	2594	2606	rVV	762877	1232478	7.12%	1.348%
72	18.374	2613	2616	2617	rBV	34197	40181	0.23%	0.044%
73	18.427	2622	2625	2628	rVV2	39073	46331	0.27%	0.051%
74	18.545	2642	2645	2648	rBV	84391	98023	0.57%	0.107%
75	18.586	2648	2652	2657	rVB	175777	226534	1.31%	0.248%
76	18.650	2659	2663	2672	rVB6	103562	196051	1.13%	0.214%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

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
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Title : SVOA CALIBRATION

77	18.792	2682	2687	2692	rBV	1221807	1537015	8.88%	1.681%
78	18.927	2706	2710	2714	rBV2	187912	255067	1.47%	0.279%
79	19.003	2720	2723	2725	rBV2	59490	66633	0.39%	0.073%
80	19.103	2736	2740	2742	rBV	121574	173143	1.00%	0.189%
81	19.227	2756	2761	2766	rBV	2083248	2724890	15.75%	2.980%
82	19.286	2766	2771	2776	rBV	3119570	3811383	22.03%	4.168%
83	19.556	2812	2817	2819	rBV2	1050036	1402274	8.11%	1.533%
84	19.586	2819	2822	2831	rVB	1441236	2061407	11.91%	2.254%
85	20.003	2890	2893	2897	rBV	346146	406762	2.35%	0.445%
86	20.080	2904	2906	2909	rVB	270416	257633	1.49%	0.282%
87	20.180	2919	2923	2927	rBV	266028	359678	2.08%	0.393%
88	20.221	2927	2930	2937	rVV4	329342	506900	2.93%	0.554%
89	20.380	2953	2957	2960	rBV3	196302	294871	1.70%	0.322%
90	20.421	2961	2964	2969	rVB5	217584	316897	1.83%	0.347%
91	21.044	3067	3070	3072	rBV	403787	511898	2.96%	0.560%
92	21.074	3072	3075	3083	rVB4	793572	1286147	7.43%	1.406%
93	21.397	3123	3130	3136	rBV	2318673	5159472	29.82%	5.642%
94	22.186	3258	3264	3278	rBV	10654264	17301308	100.00%	18.919%
95	22.621	3333	3338	3354	rBV	1106366	2474212	14.30%	2.706%
96	23.450	3473	3479	3486	rBV	752753	2044109	11.81%	2.235%
97	23.609	3500	3506	3517	rVB	2931650	6085022	35.17%	6.654%
98	24.191	3600	3605	3612	rBV	380975	831586	4.81%	0.909%
99	24.397	3633	3640	3654	rVB	1458961	3884773	22.45%	4.248%
100	29.309	4464	4475	4488	rBV3	1408652	6132110	35.44%	6.705%

Sum of corrected areas: 91449863

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Instrument :
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ClientSampleId :
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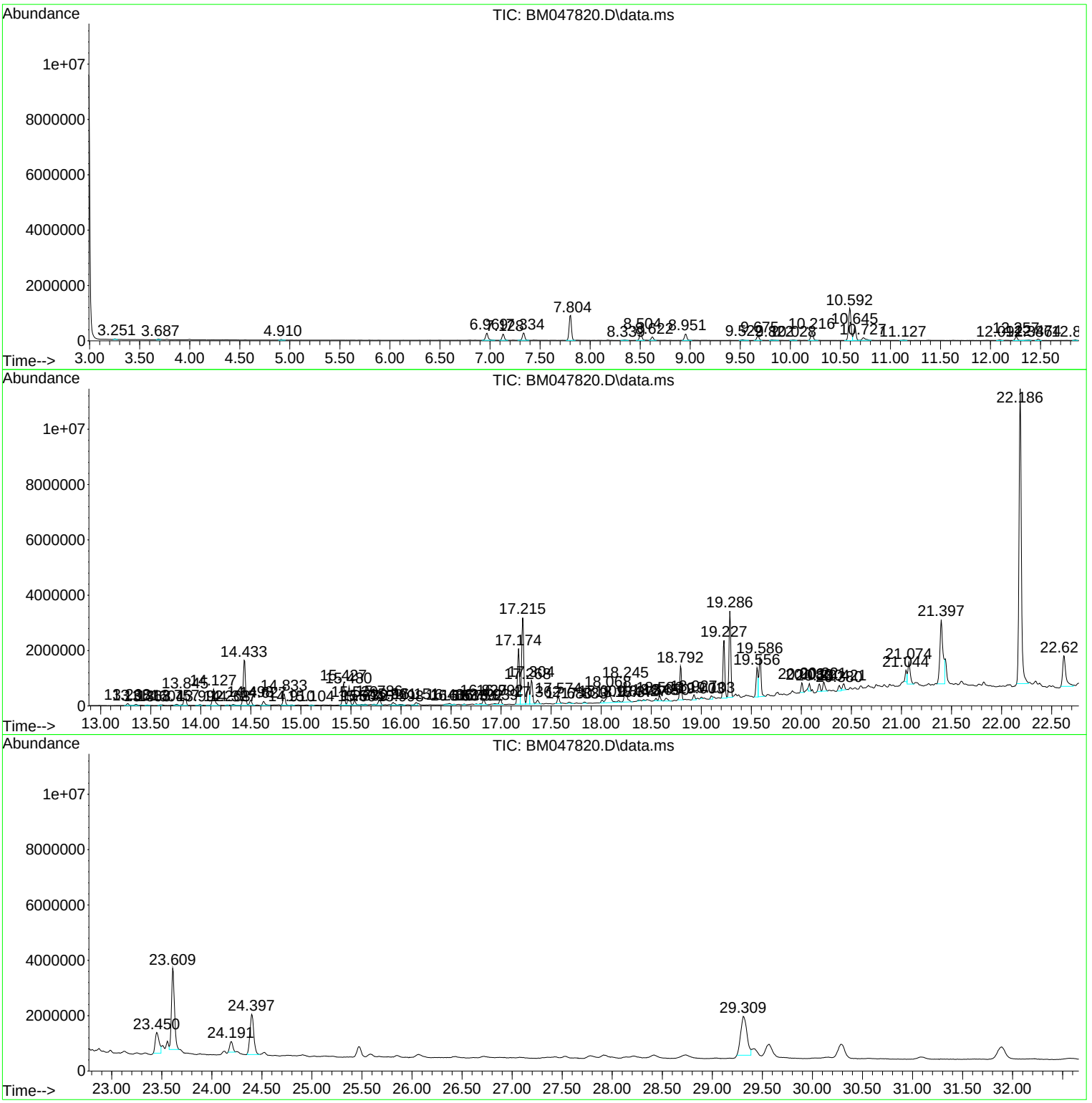
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047820.D
Acq On : 03 Oct 2024 23:15
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Sample : P4084-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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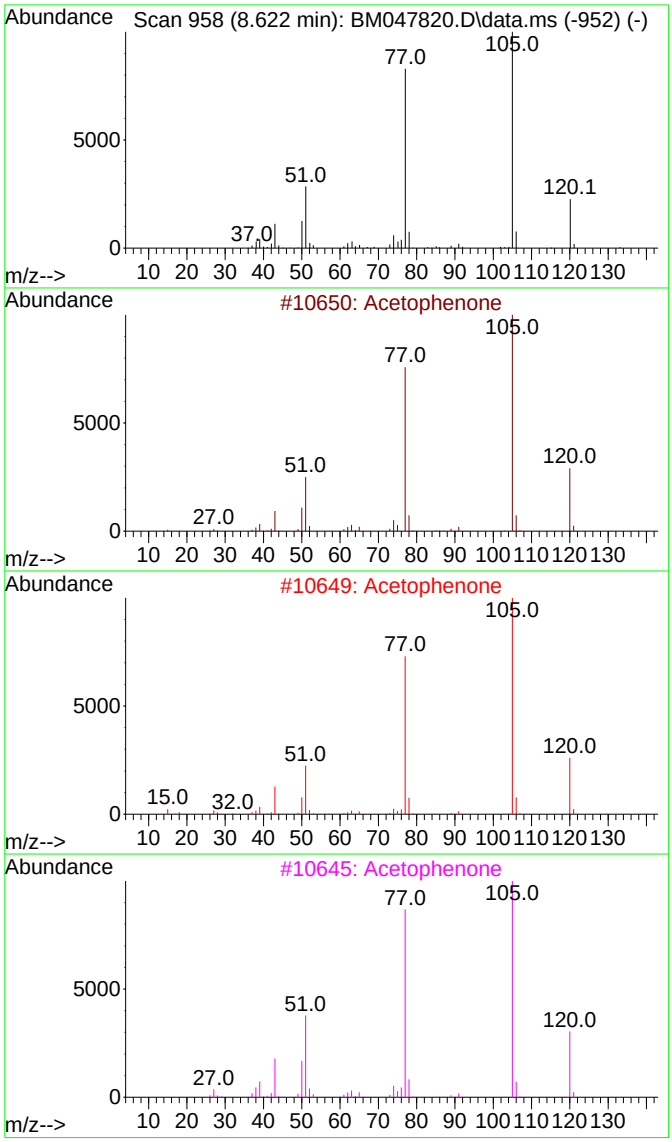
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

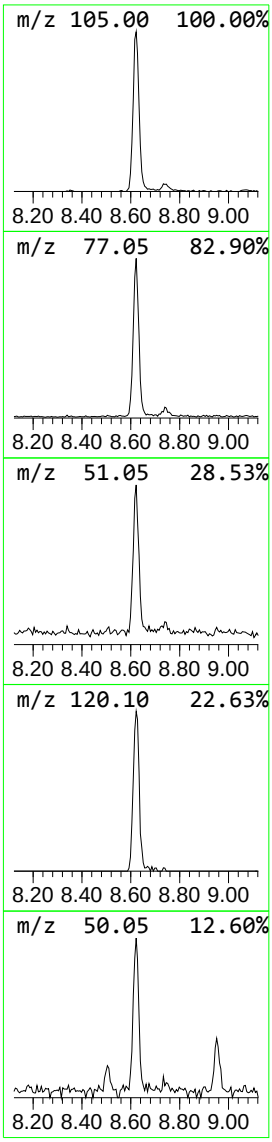
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	2.71 ng/ul	195122	1,4-Dichlorobenzene-d4	7.804

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	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047820.D
Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

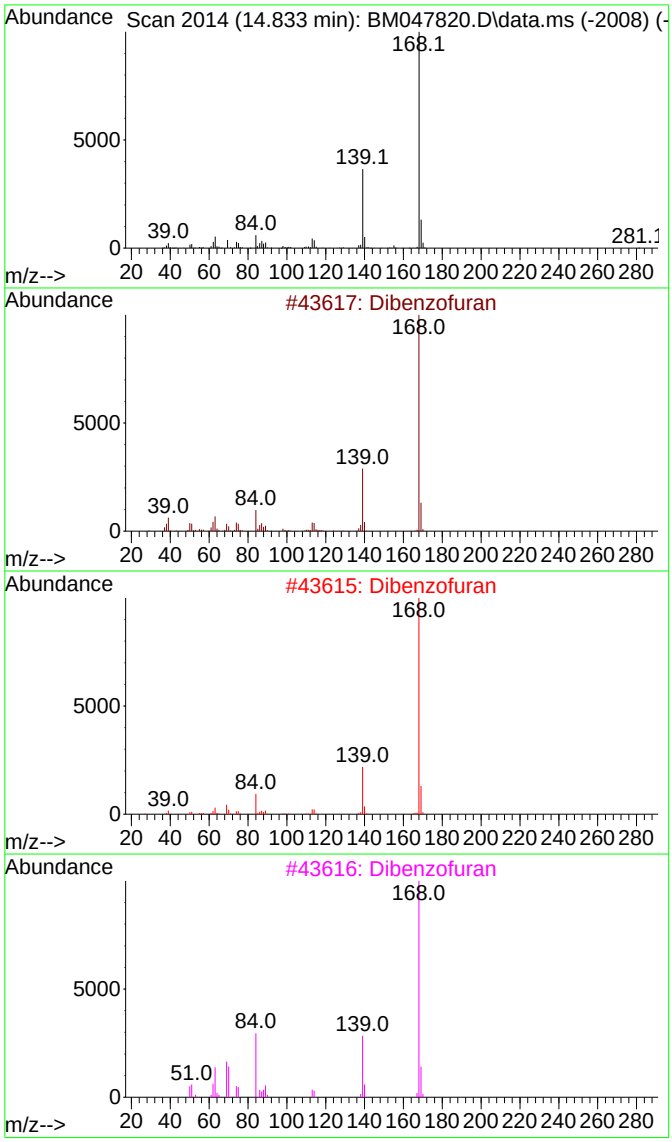
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

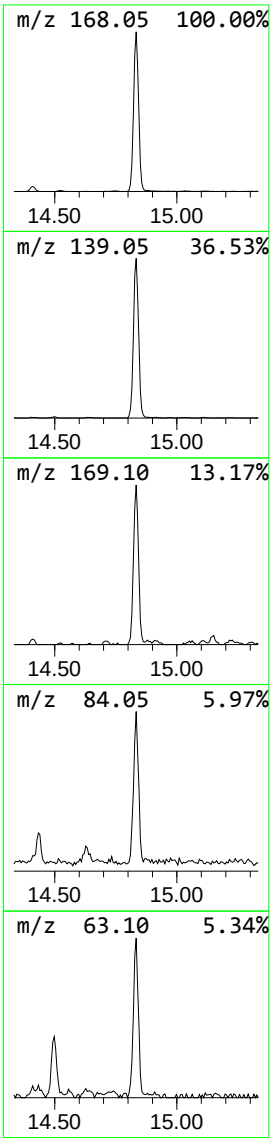
****

Peak Number 2 Dibenzo furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	5.02 ng/ul	614525	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
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	72
5	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047820.D
Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

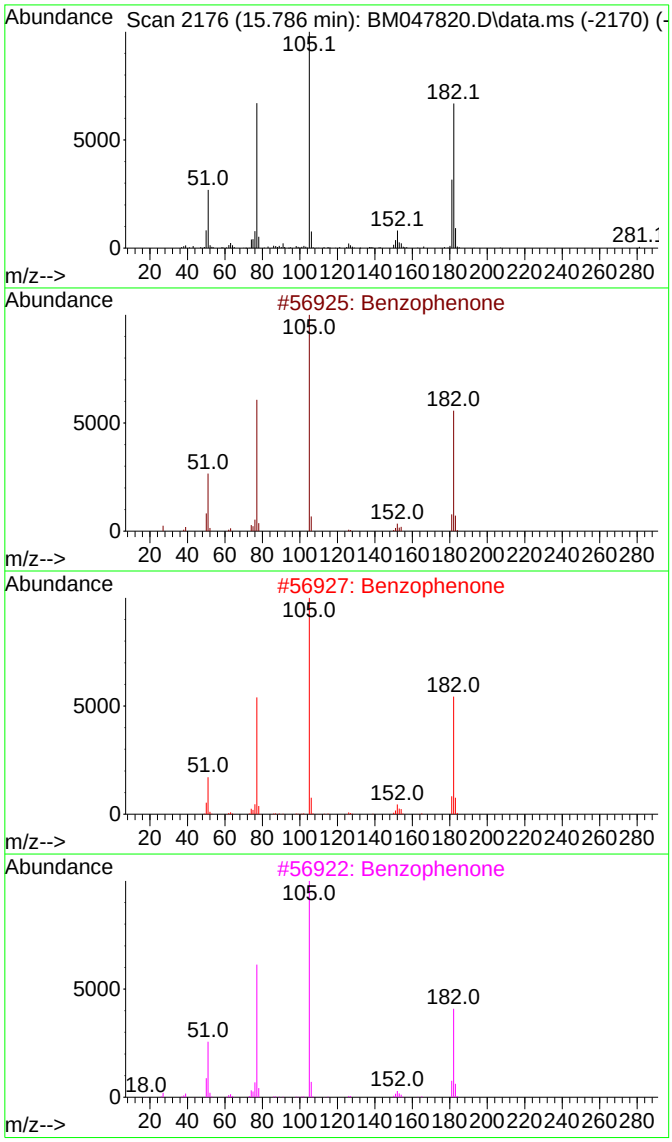
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

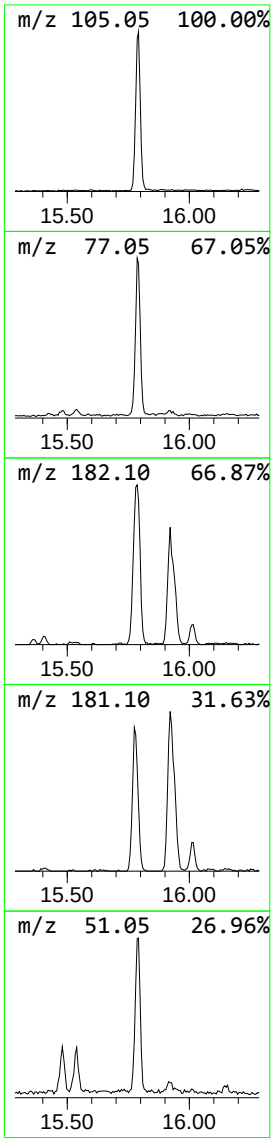
****

Peak Number 3 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	2.74 ng/ul	335170	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	93
3	Benzophenone	182	C13H10O	000119-61-9	90
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047820.D
Acq On : 03 Oct 2024 23:15
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Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

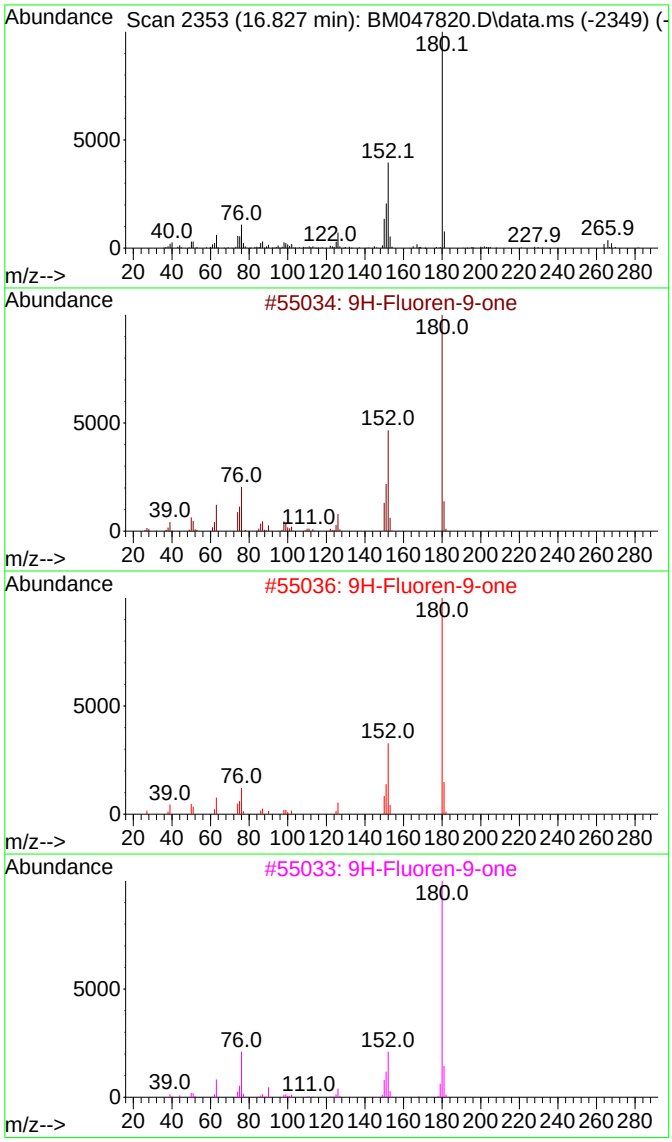
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

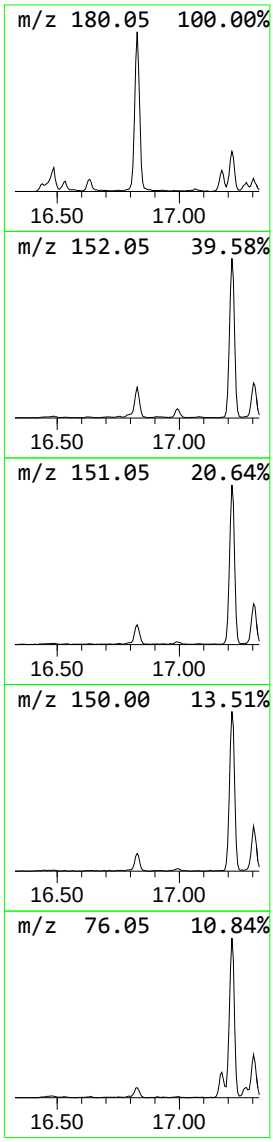
****

Peak Number 4 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	2.07 ng/ul	287421	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047820.D
Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

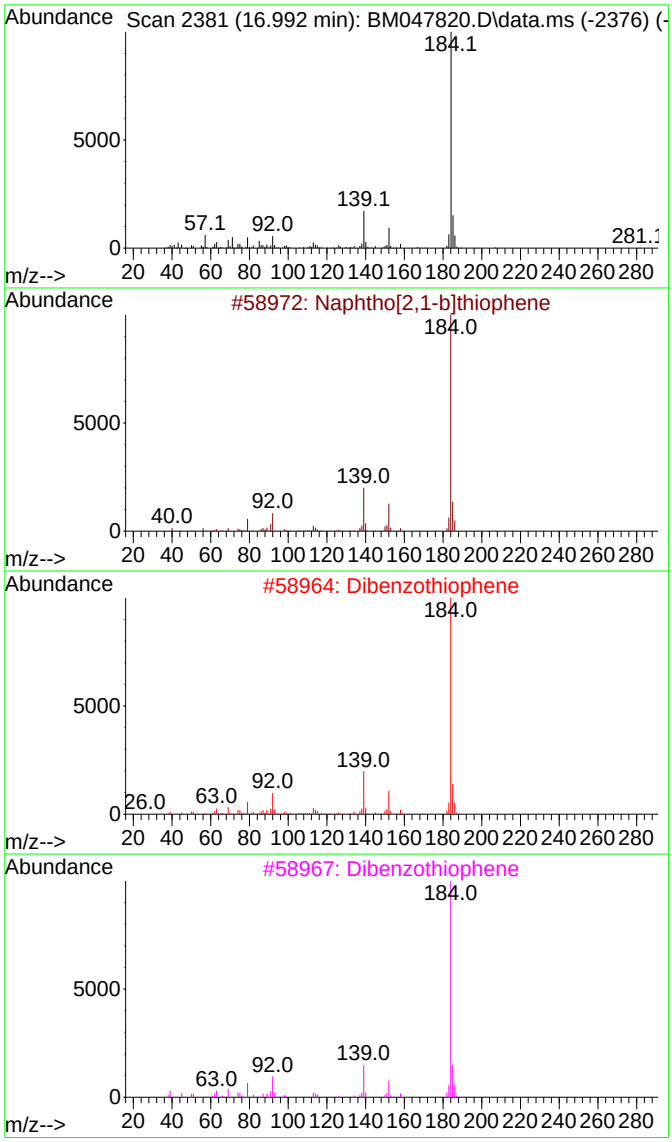
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

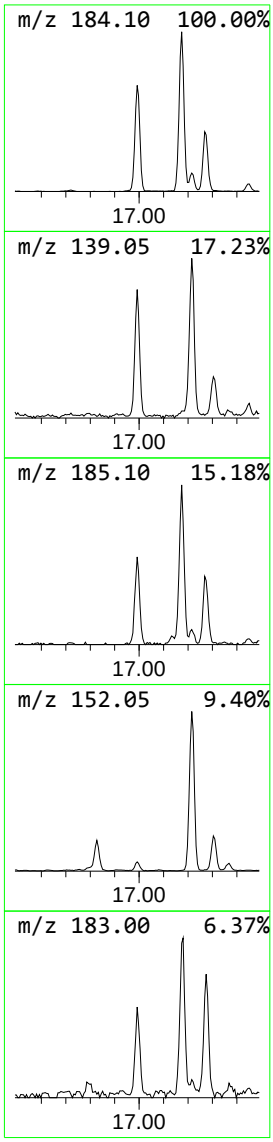
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphtho[2,1-b]thiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	2.16 ng/ul	299848	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Data File : BM047820.D
Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

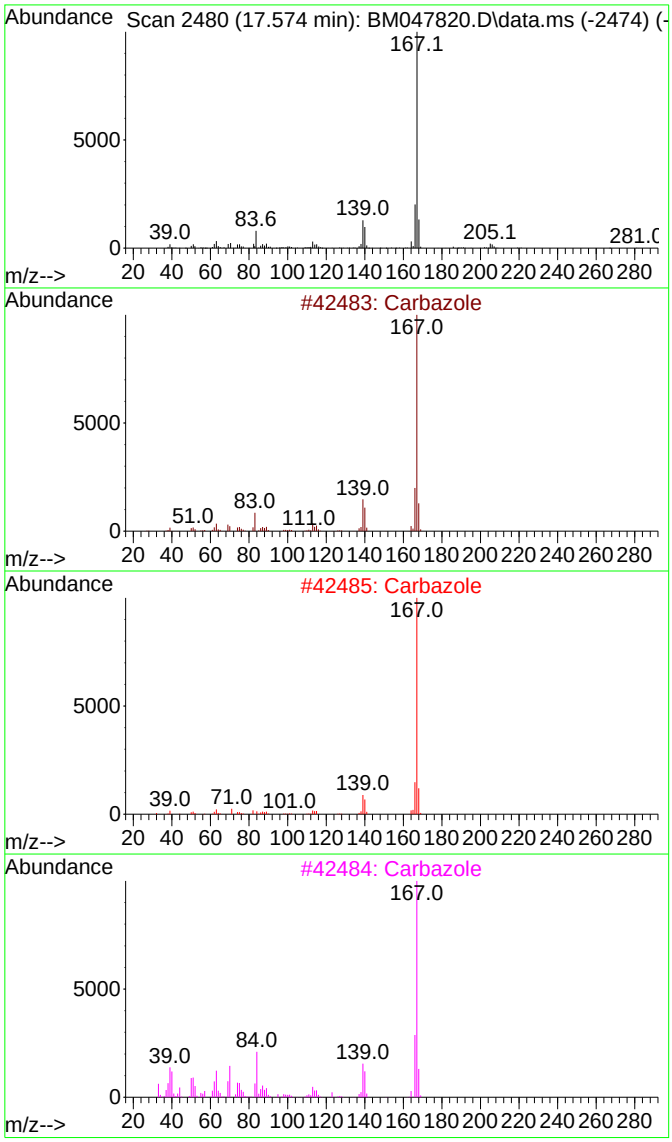
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

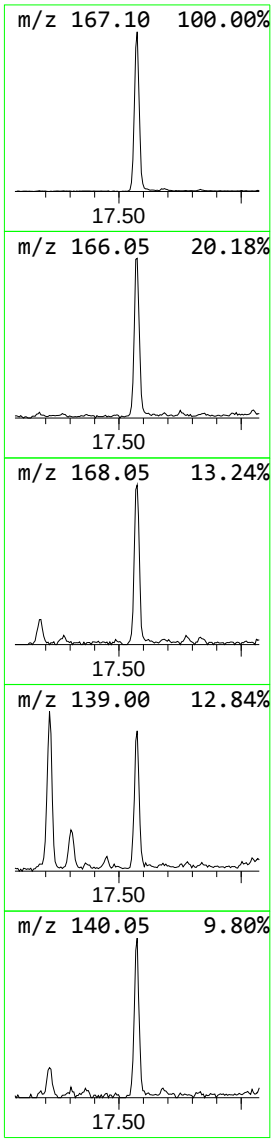
****

Peak Number 6 Carba zole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	2.69 ng/ul	373568	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	94
2	Carbazole	167	C12H9N	000086-74-8	91
3	Carbazole	167	C12H9N	000086-74-8	87
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83
5	2-Azafluorene	167	C12H9N	000244-40-6	78





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Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

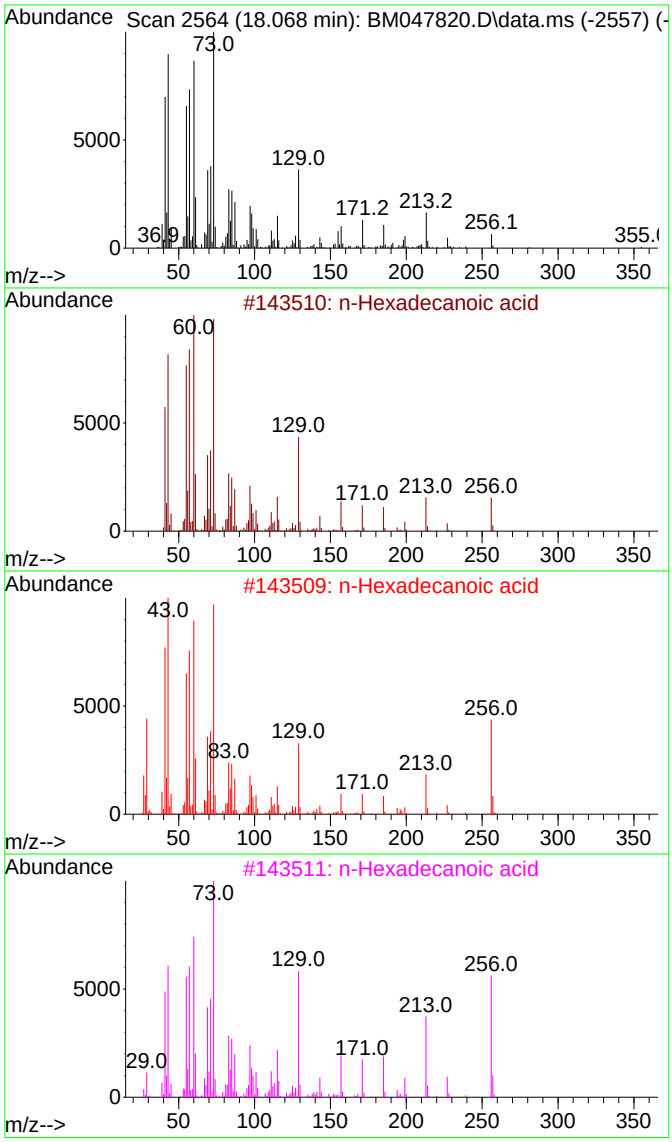
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

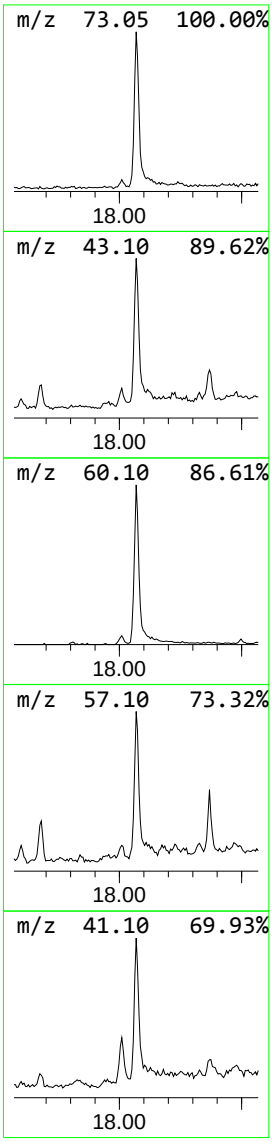
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	7.74 ng/ul	1075280	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

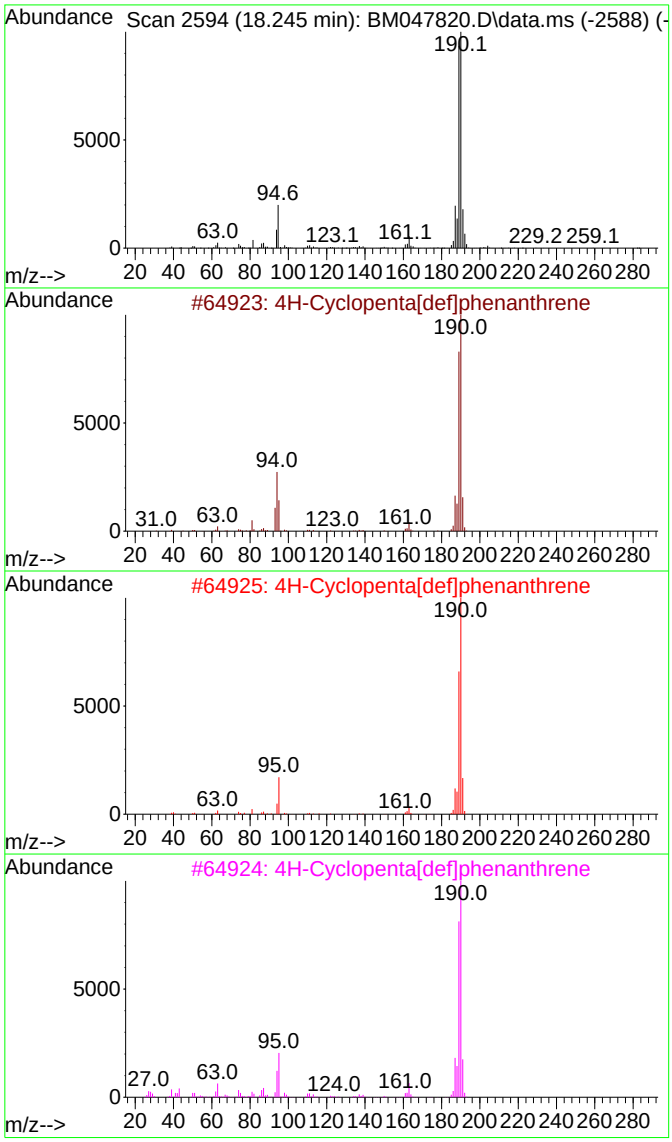
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

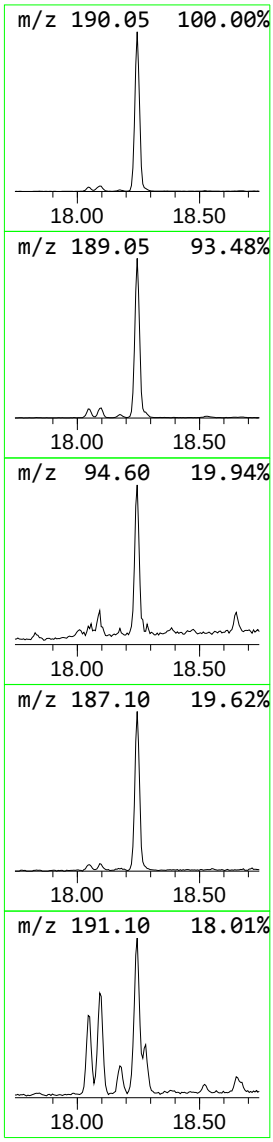
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	8.87 ng/ul	1232480	Phenanthrene-d10	17.174

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	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64





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Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

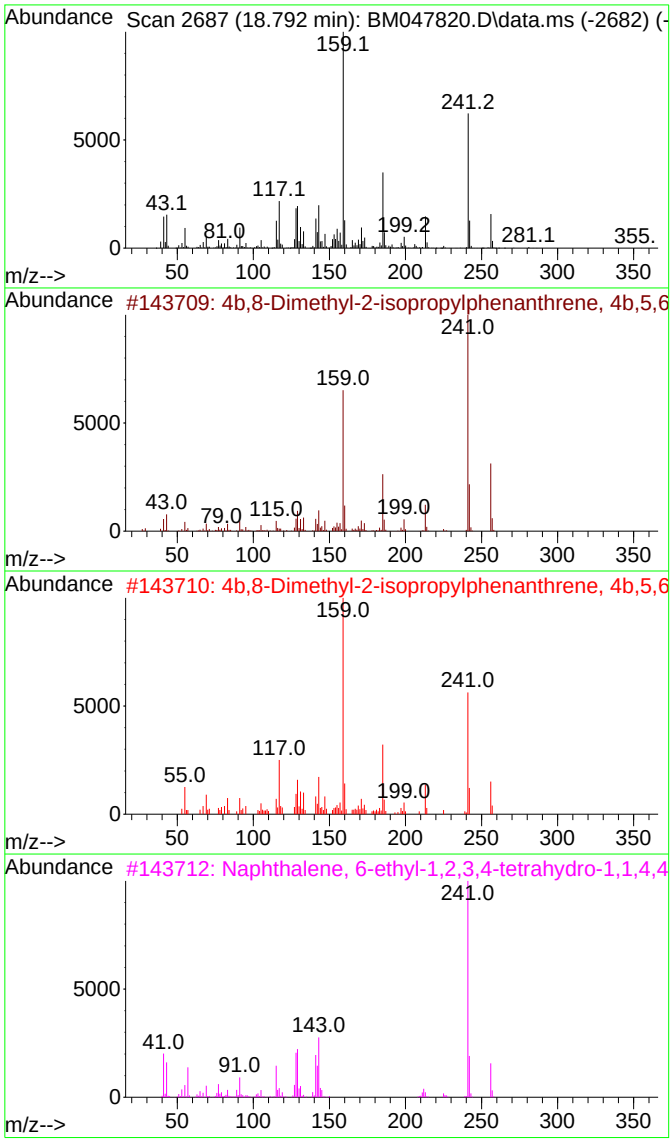
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

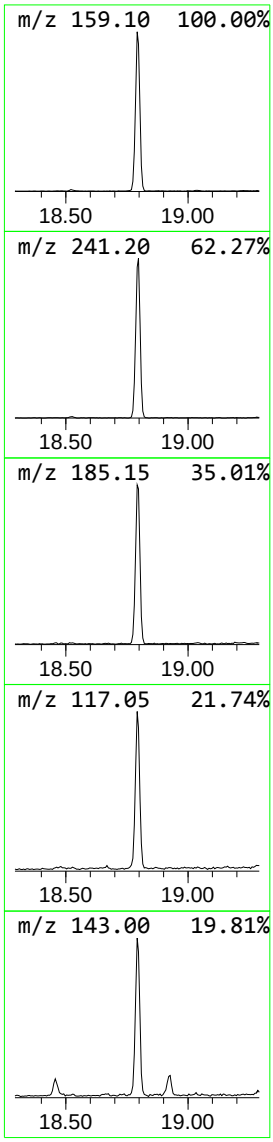
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4b,8-Dimethyl-2-isopropylph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	11.06 ng/ul	1537020	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	86
4	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	49
5	1-{[3-(Trifluoromethyl)phenyl]me...	241	C11H10F3N3	1002033-51-3	47





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Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

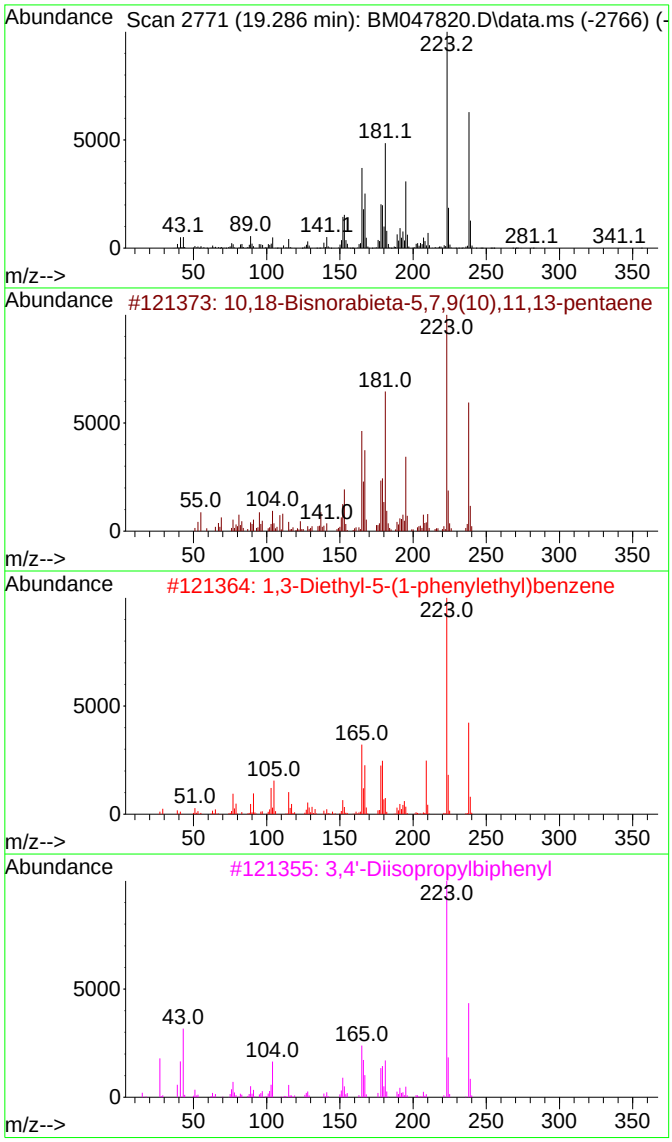
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

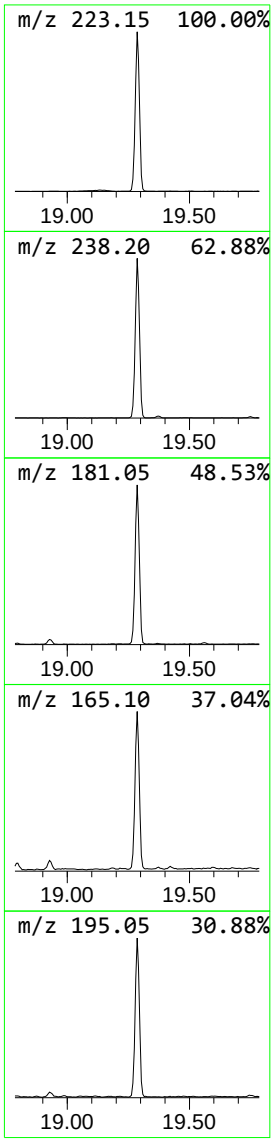
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	27.43 ng/ul	3811380	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	90
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	81
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
5	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	49





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Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

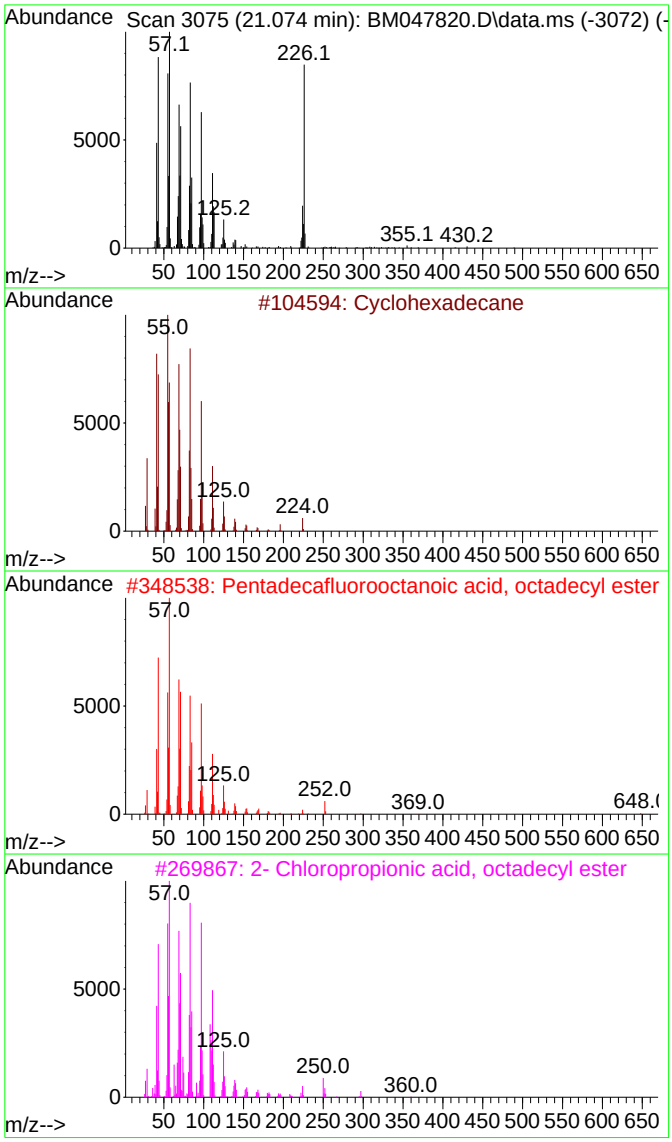
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

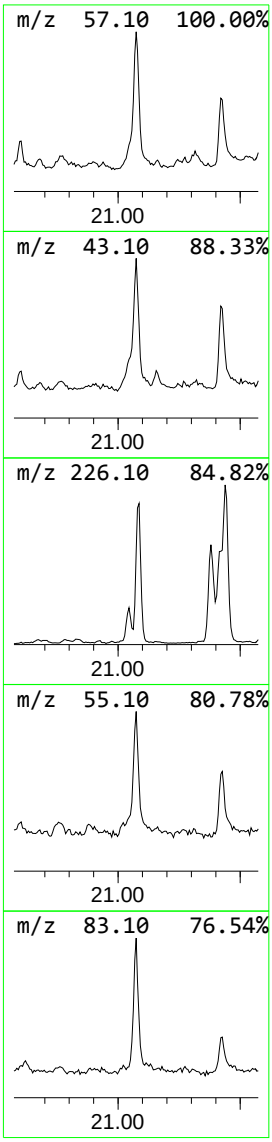
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic21.074 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	4.99 ng/ul	1286150	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	78
4	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	70
5	Octacosanol	410	C28H58O	000557-61-9	64





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Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

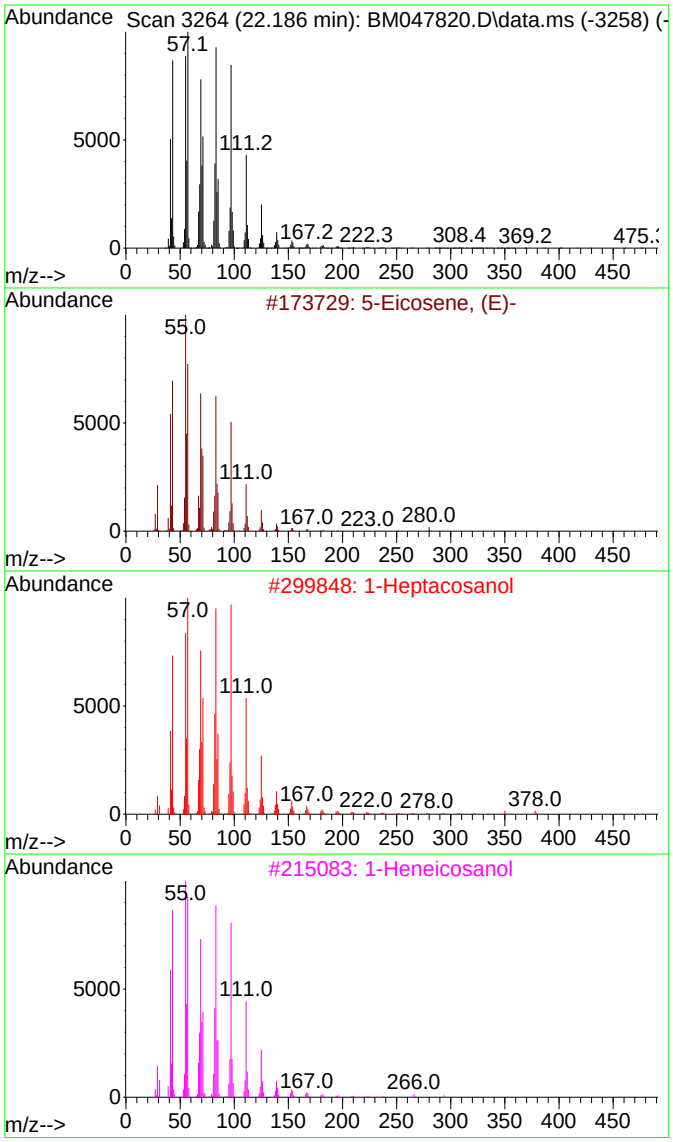
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

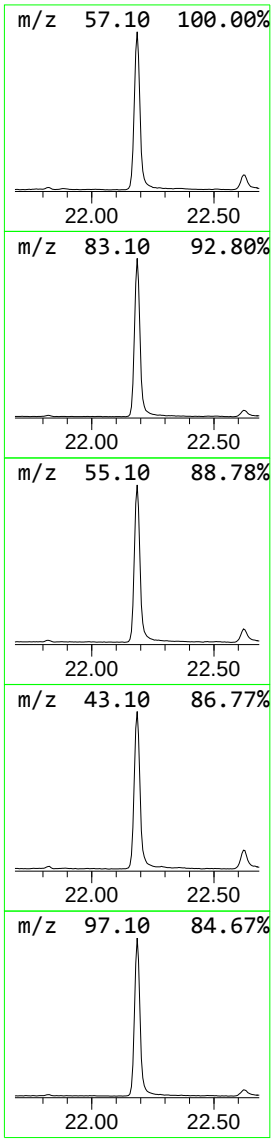
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	67.07 ng/ul	17301300	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

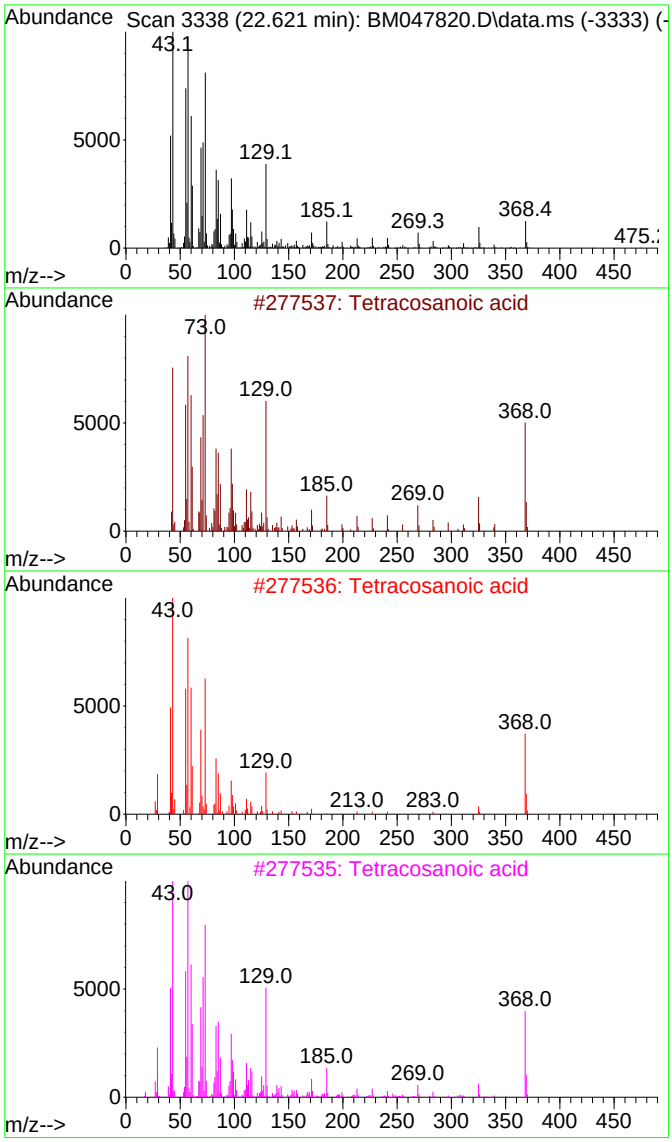
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

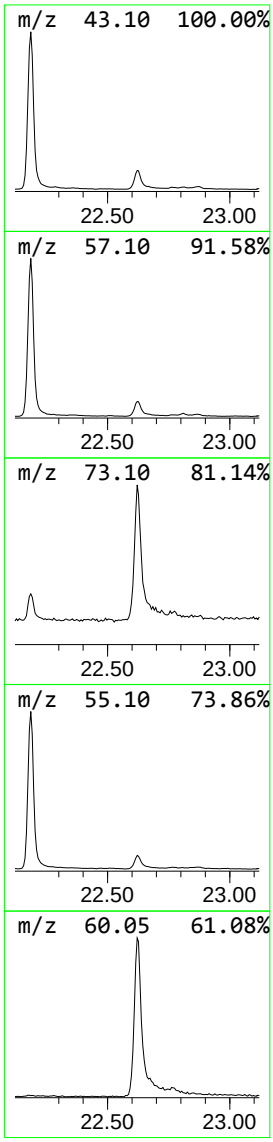
****

Peak Number 13 Tetracosanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.621	9.59 ng/ul	2474210	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	98
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	96
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	53





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Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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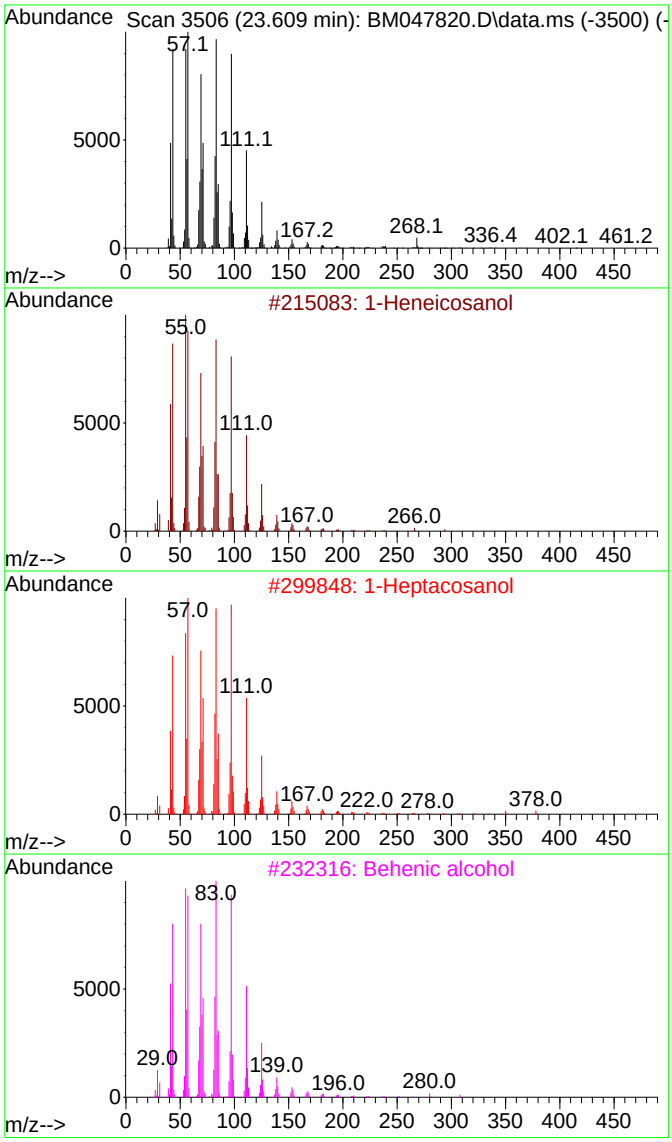
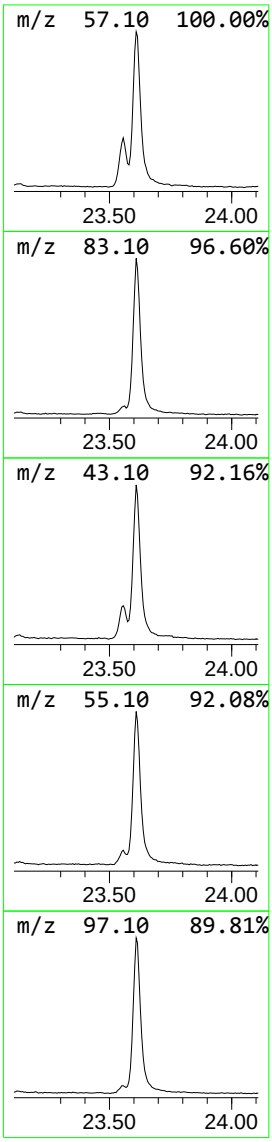
Peak Number 14 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.609	31.33 ng/ul	6085020	Perylene-d12	24.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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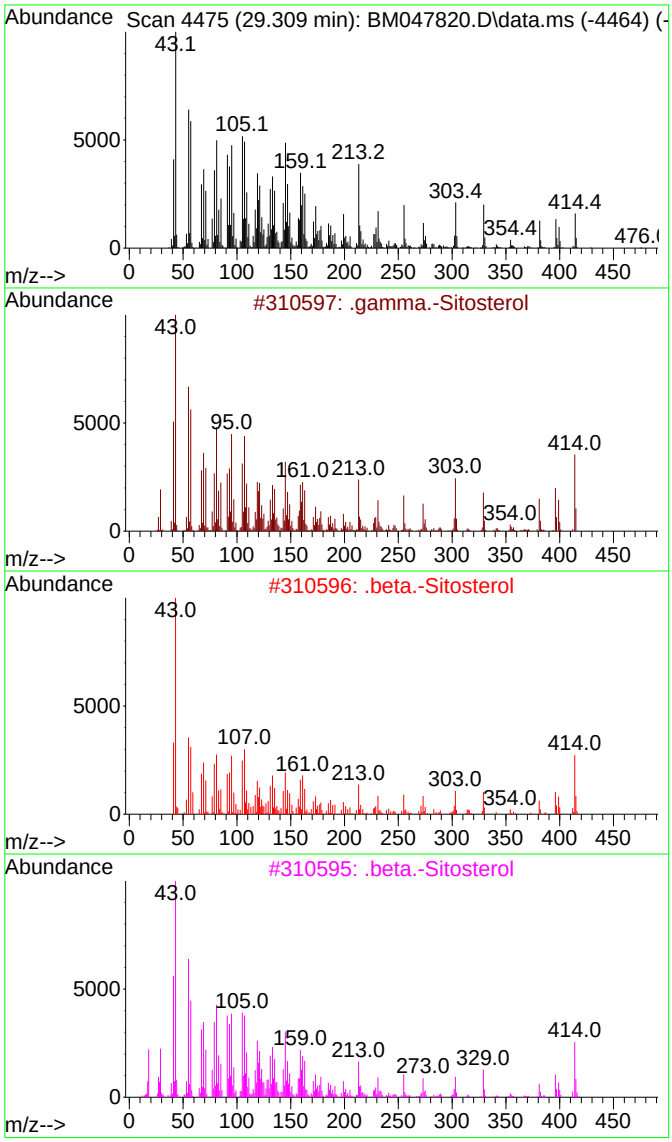
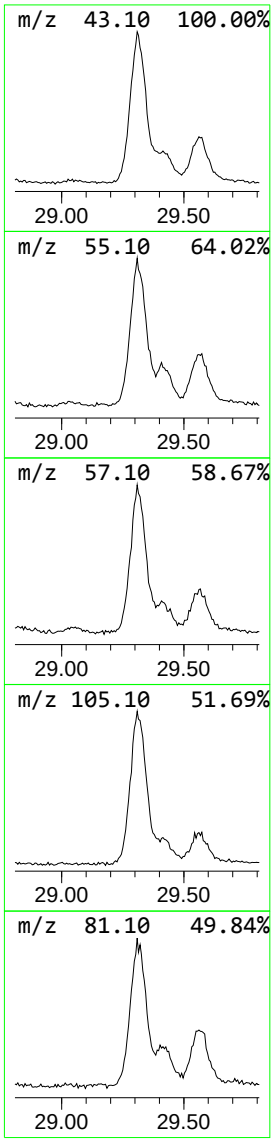
Peak Number 15 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.309	31.57 ng/ul	6132110	Perylene-d12	24.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047820.D
Acq On : 03 Oct 2024 23:15
Operator : RC/JU
Sample : P4084-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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	8.622	2.7	ng/ul	195122	1	7.804	1441780	20.0
Dibenzo furan	14.833	5.0	ng/ul	614525	3	14.439	2450630	20.0
Benzophenone	15.786	2.7	ng/ul	335170	3	14.439	2450630	20.0
9H-Fluoren-9-one	16.827	2.1	ng/ul	287421	4	17.174	2779280	20.0
Naphtho[2,1-b]t...	16.992	2.2	ng/ul	299848	4	17.174	2779280	20.0
Carba zole	17.574	2.7	ng/ul	373568	4	17.174	2779280	20.0
n-Hexadecanoic ...	18.068	7.7	ng/ul	1075280	4	17.174	2779280	20.0
4H-Cyclopenta[d...	18.245	8.9	ng/ul	1232480	4	17.174	2779280	20.0
4b,8-Dimethyl-2...	18.792	11.1	ng/ul	1537020	4	17.174	2779280	20.0
10,18-Bisnorabi...	19.286	27.4	ng/ul	3811380	4	17.174	2779280	20.0
(DEL) Alkane: C...	21.074	5.0	ng/ul	1286150	5	21.397	5159470	20.0
(DEL) Alkane: S...	22.186	67.1	ng/ul	17301300	5	21.397	5159470	20.0
Tetracosanoic acid	22.621	9.6	ng/ul	2474210	5	21.397	5159470	20.0
1-Heneicosanol	23.609	31.3	ng/ul	6085020	6	24.397	3884770	20.0
.gamma.-Sitosterol	29.309	31.6	ng/ul	6132110	6	24.397	3884770	20.0