LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

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-BM080224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM046997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	86	90	102	rVB	291005	429307	2.86%	0.260%
2	3.769	121	150	153	rBV	577246	2783436	18.53%	1.687%
3	4.416	250	260	267	rBV	175743	352919	2.35%	0.214%
4	4.998	344	359	365	rBV2	166684	410492	2.73%	0.249%
5	6.504	604	615	621	rBV2	214622	481796	3.21%	0.292%
6	6.628	627	636	646	rVB2	1162287	2460616	16.38%	1.491%
7	6.757	652	658	669	rVB	402167	594608	3.96%	0.360%
8	6.939	685	689	702	rVB	491621	759179	5.05%	0.460%
9	7.398	758	767	777	rBV	870303	1341351	8.93%	0.813%
10	7.763	823	829	837	rVV	247784	383033	2.55%	0.232%
11	7.857	837	845	851	rVV	745851	1166863	7.77%	0.707%
12	7.922	851	856	864	rVV	152262	242752	1.62%	0.147%
13	8.116	879	889	894	rVV	623670	1015406	6.76%	0.615%
14	8.186	894	901	907	rVV	1844115	3318812	22.09%	2.011%
15	8.545	956	962	969	rVB	463987	770416	5.13%	0.467%
16	8.816	1001	1008	1012	rBV	130699	229581	1.53%	0.139%
17	9.257	1074	1083	1089	rBV	404552	667270	4.44%	0.404%
18	9.369	1095	1102	1105	rVV	790386	1243713	8.28%	0.754%
19	9.398	1105	1107	1113	rVV2	390365	579308	3.86%	0.351%
20	9.486	1113	1122	1127	rVV	257341	634865	4.23%	0.385%
21	9.569	1129	1136	1141	rVV3	87644	212038	1.41%	0.128%
22	9.639	1141	1148	1150	rVV2	190616	458625	3.05%	0.278%
23	9.675	1150	1154	1162	rVV	700269	1082105	7.20%	0.656%
24	9.792	1166	1174	1185	rBV2	666673	1294658	8.62%	0.785%
25	10.057	1208	1219	1229	rBV	222542	383935	2.56%	0.233%
26	10.157	1229	1236	1240	rBV	1080058	1917274	12.76%	1.162%
27	10.216	1240	1246	1254	rVB	8936690	15020807	100.00%	9.103%
28	10.316	1254	1263	1277	rBV2	691998	1674656	11.15%	1.015%
29	10.757	1327	1338	1342	rVV	437219	956191	6.37%	0.579%
30	11.004	1371	1380	1388	rVV3	428299	810992	5.40%	0.491%
31	11.833	1513	1521	1529	rBV	2822280	4542536	30.24%	2.753%
32	11.927	1529	1537	1547	rVV	2238194	3621747	24.11%	2.195%
33	12.057	1554	1559	1567	rVB	1306739	2191451	14.59%	1.328%
34	12.216	1580	1586	1598	rVB	981437	1641767	10.93%	0.995%
35	12.874	1691	1698	1711	rVB	655874	1028558	6.85%	0.623%
36	13.074	1726	1732	1744	rVB	229628	446937	2.98%	0.271%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

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-BM080224.MA.M
Title : SVOA CALIBRATION

37	13.210	1747	1755	1757	rBV	389539	641846	4.27%	0.389%
38	13.368	1772	1782	1788	rVV	517560	952873	6.34%	0.577%
39	13.427	1788	1792	1796	rVV	381285	540710	3.60%	0.328%
40	13.480	1796	1801	1808	rVV	1169361	1626618	10.83%	0.986%
41	13.610	1818	1823	1827	rVV	251060	398891	2.66%	0.242%
42	13.745	1839	1846	1860	rVB	1297615	2187497	14.56%	1.326%
43	14.057	1890	1899	1904	rBV2	1775905	2861773	19.05%	1.734%
44	14.121	1904	1910	1915	rVV	2334187	3364403	22.40%	2.039%
45	14.298	1930	1940	1946	rBV2	645249	1152952	7.68%	0.699%
46	14.368	1946	1952	1957	rVV3	205469	396956	2.64%	0.241%
47	14.462	1957	1968	1977	rVV	1951458	3051279	20.31%	1.849%
48	14.804	2021	2026	2030	rVV	145676	223314	1.49%	0.135%
49	15.062	2064	2070	2074	rVV	1708835	2464084	16.40%	1.493%
50	15.115	2074	2079	2085	rVV	2738252	3799394	25.29%	2.303%
51	15.198	2089	2093	2098	rVV2	500721	797418	5.31%	0.483%
52	15.245	2098	2101	2103	rVV2	188967	269856	1.80%	0.164%
53	15.280	2103	2107	2112	rVV	312047	498118	3.32%	0.302%
54	15.368	2118	2122	2126	rVV	198682	298482	1.99%	0.181%
55	15.415	2126	2130	2140	rVB	413171	600748	4.00%	0.364%
56	15.562	2150	2155	2164	rVV	446777	888187	5.91%	0.538%
57	16.098	2216	2246	2249	rVV	2090204	10774745	71.73%	6.530%
58	16.127	2249	2251	2256	rVV2	366427	533348	3.55%	0.323%
59	16.174	2256	2259	2265	rVV	148777	252552	1.68%	0.153%
60	16.274	2271	2276	2282	rVV2	162311	284686	1.90%	0.173%
61	16.362	2288	2291	2294	rVV2	144394	240437	1.60%	0.146%
62	16.474	2306	2310	2319	rVB3	134715	237674	1.58%	0.144%
63	16.556	2319	2324	2330	rBV	145908	265455	1.77%	0.161%
64	16.633	2330	2337	2348	rVB	580529	967952	6.44%	0.587%
65	16.815	2362	2368	2371	rBV	2164041	3053322	20.33%	1.850%
66	16.862	2371	2376	2381	rVV	8336382	11337356	75.48%	6.871%
67	16.915	2381	2385	2388	rVV2	1856553	2828890	18.83%	1.714%
68	16.951	2388	2391	2397	rVB	5563898	7194292	47.90%	4.360%
69	17.227	2432	2438	2443	rBV	2251583	3145850	20.94%	1.906%
70	17.345	2452	2458	2463	rVB3	131990	227034	1.51%	0.138%
71	17.398	2463	2467	2475	rVB3	136597	233106	1.55%	0.141%
72	17.692	2509	2517	2522	rBV	551953	858584	5.72%	0.520%
73	17.745	2522	2526	2534	rVV2	898813	1661039	11.06%	1.007%
74	17.821	2535	2539	2544	rVV	478914	700297	4.66%	0.424%
75	17.886	2544	2550	2554	rVV2	994042	1585939	10.56%	0.961%
76	17.921	2554	2556	2565	rVB	312155	414701	2.76%	0.251%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

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-BM080224.MA.M
Title : SVOA CALIBRATION

77	18.203	2600	2604	2609	rBV	401047	555507	3.70%	0.337%
78	18.627	2670	2676	2681	rBV	186075	332468	2.21%	0.201%
79	18.692	2682	2687	2690	rVV2	147896	264082	1.76%	0.160%
80	18.786	2696	2703	2708	rVB3	119732	263953	1.76%	0.160%
81	18.892	2715	2721	2726	rBV	4901724	6394588	42.57%	3.875%
82	19.050	2744	2748	2753	rBV3	161103	240628	1.60%	0.146%
83	19.227	2773	2778	2781	rVV	2925871	4603015	30.64%	2.790%
84	19.256	2781	2783	2788	rVV	3071619	3646966	24.28%	2.210%
85	19.333	2792	2796	2805	rVB2	166349	283909	1.89%	0.172%
86	19.445	2811	2815	2821	rBV	228363	284234	1.89%	0.172%
87	19.592	2834	2840	2846	rBV4	165461	412137	2.74%	0.250%
88	19.727	2858	2863	2865	rBV3	143283	236006	1.57%	0.143%
89	19.762	2865	2869	2876	rVB	637719	823259	5.48%	0.499%
90	19.862	2882	2886	2891	rBV	657835	809482	5.39%	0.491%
91	19.921	2891	2896	2900	rBV2	248857	379791	2.53%	0.230%
92	20.121	2924	2930	2933	rBV2	116689	252781	1.68%	0.153%
93	20.721	3029	3032	3035	rBV	182739	205993	1.37%	0.125%
94	20.786	3040	3043	3054	rVB3	371419	571419	3.80%	0.346%
95	21.050	3080	3088	3092	rBV2	2860151	5146334	34.26%	3.119%
96	21.091	3092	3095	3103	rVB	1195921	1523994	10.15%	0.924%
97	21.221	3113	3117	3122	rVB	171511	227630	1.52%	0.138%
98	22.915	3400	3405	3411	rBV	268673	662860	4.41%	0.402%
99	23.580	3511	3518	3524	rBV	1256838	2658612	17.70%	1.611%
100	23.762	3542	3549	3556	rBV	1458996	3269152	21.76%	1.981%

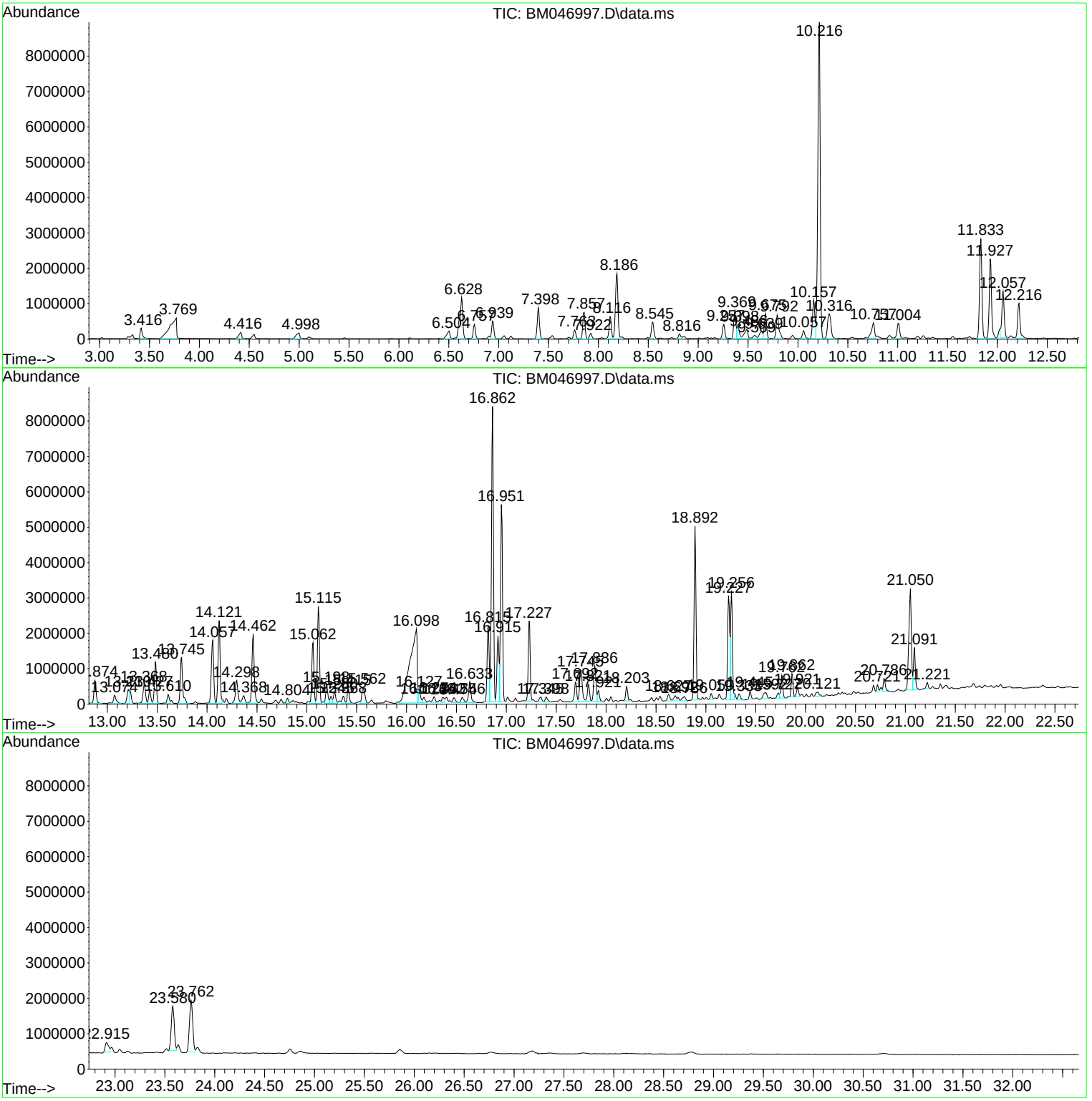
Sum of corrected areas: 165011458

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.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\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

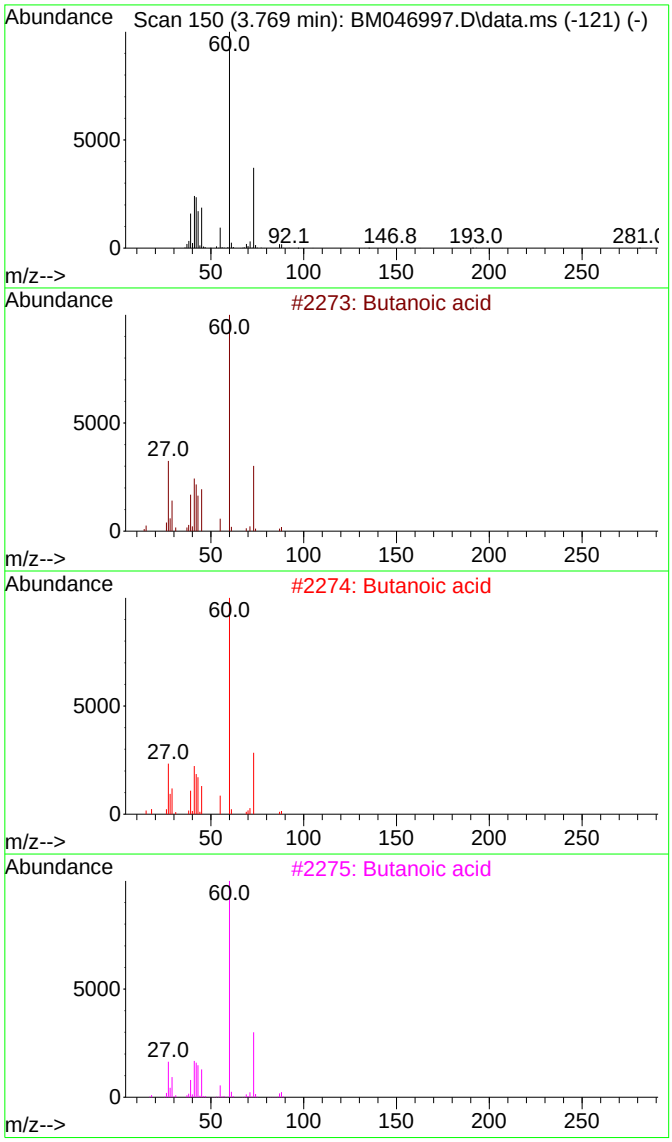
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

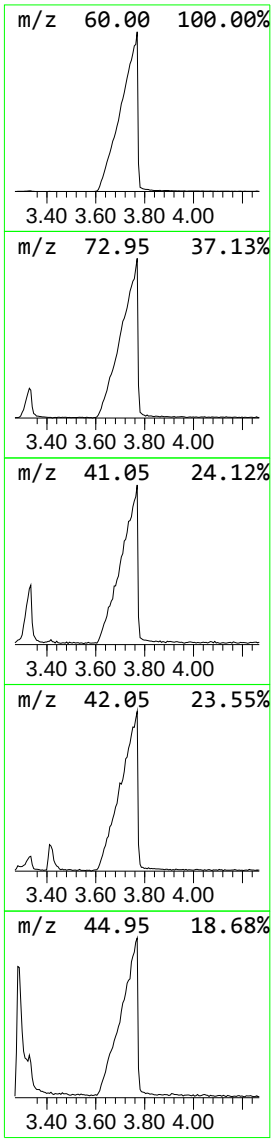
****

Peak Number 1 Butanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	41.50 ng/ul	2783440	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Butanoic acid	88	C4H8O2	000107-92-6	91
3	Butanoic acid	88	C4H8O2	000107-92-6	86
4	Butanoic acid	88	C4H8O2	000107-92-6	80
5	Pentanoic acid	102	C5H10O2	000109-52-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

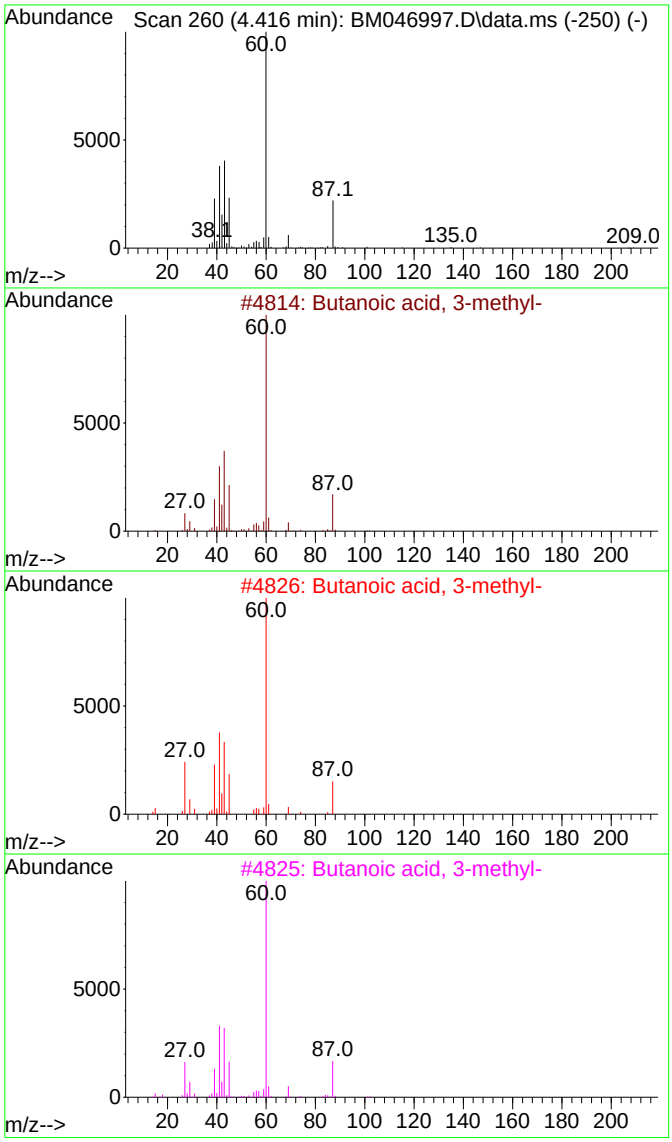
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

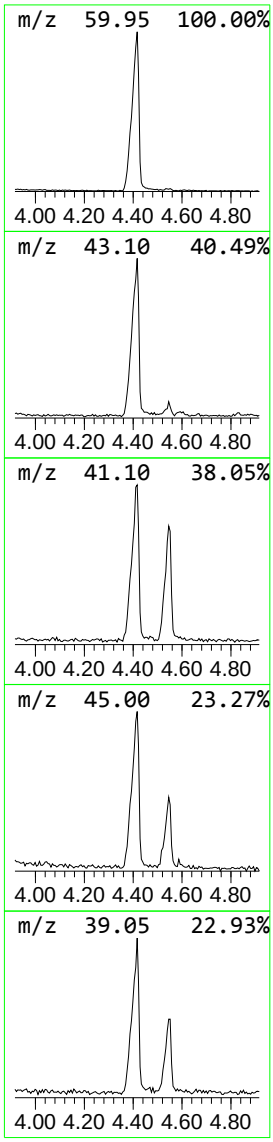
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	5.26 ng/ul	352919	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

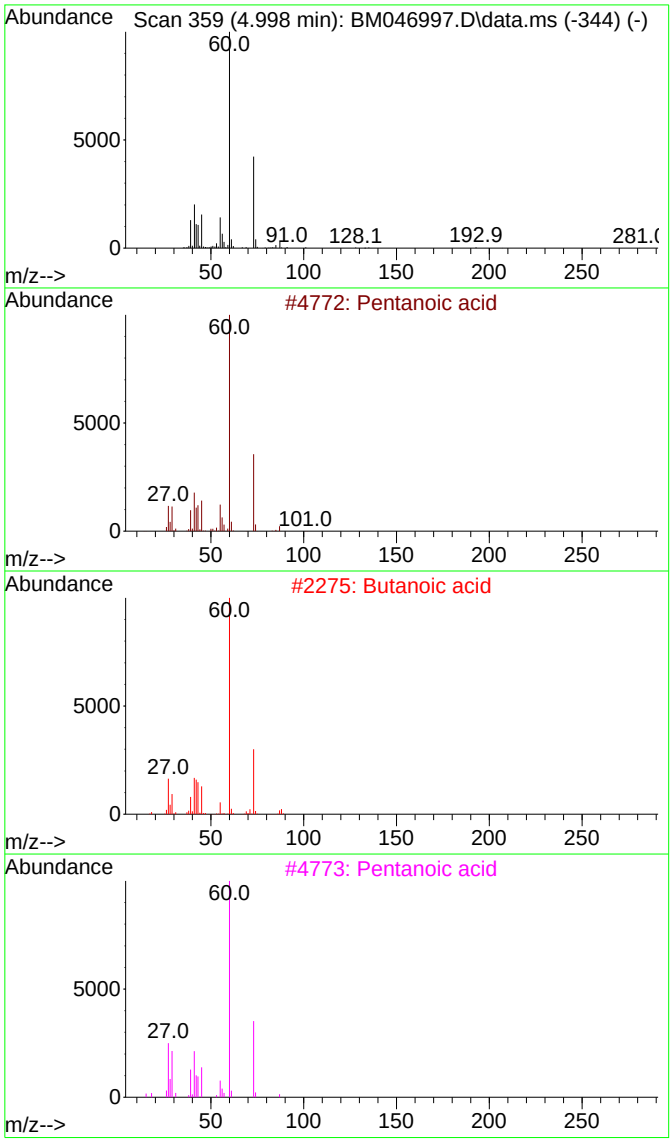
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

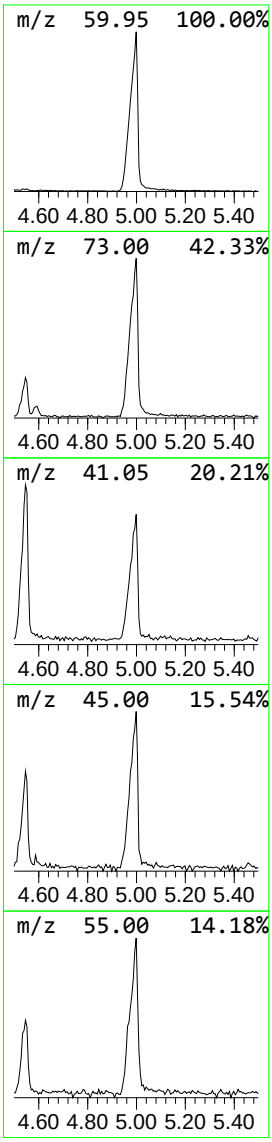
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.998	6.12 ng/ul	410492	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	90
2	Butanoic acid	88	C4H8O2	000107-92-6	83
3	Pentanoic acid	102	C5H10O2	000109-52-4	83
4	Pentanoic acid	102	C5H10O2	000109-52-4	78
5	Butanoic acid	88	C4H8O2	000107-92-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

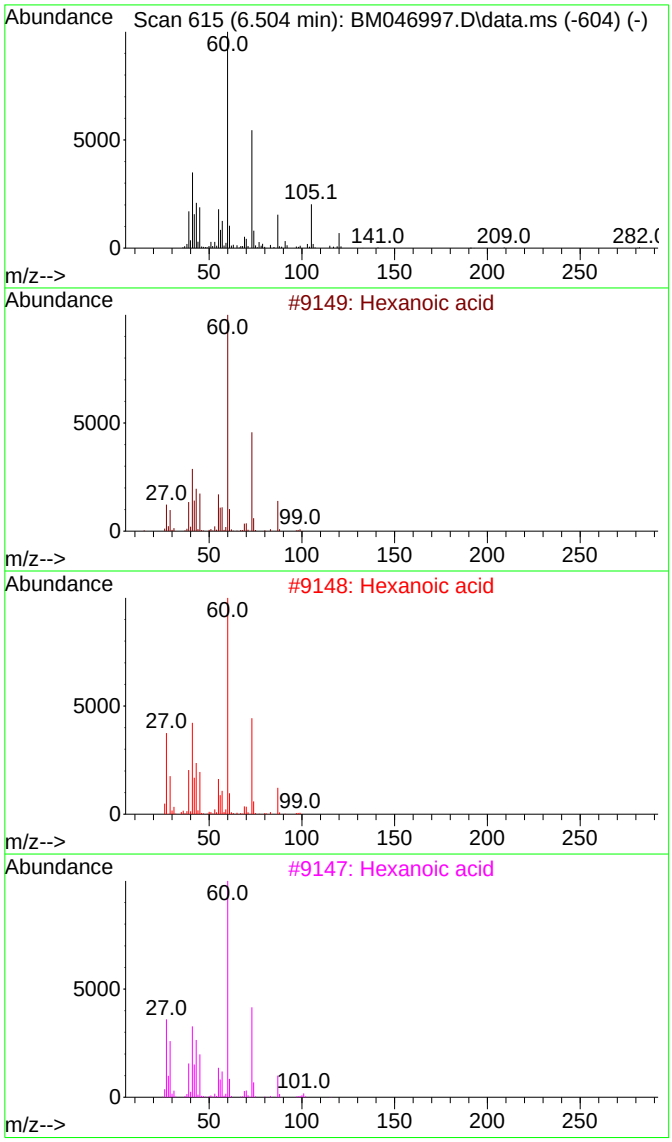
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

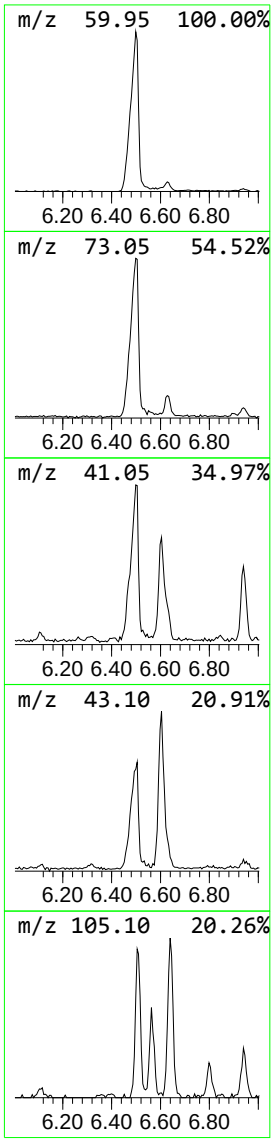
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.504	7.18 ng/ul	481796	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	86
2	Hexanoic acid	116	C6H12O2	000142-62-1	72
3	Hexanoic acid	116	C6H12O2	000142-62-1	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	64
5	Heptanoic acid	130	C7H14O2	000111-14-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

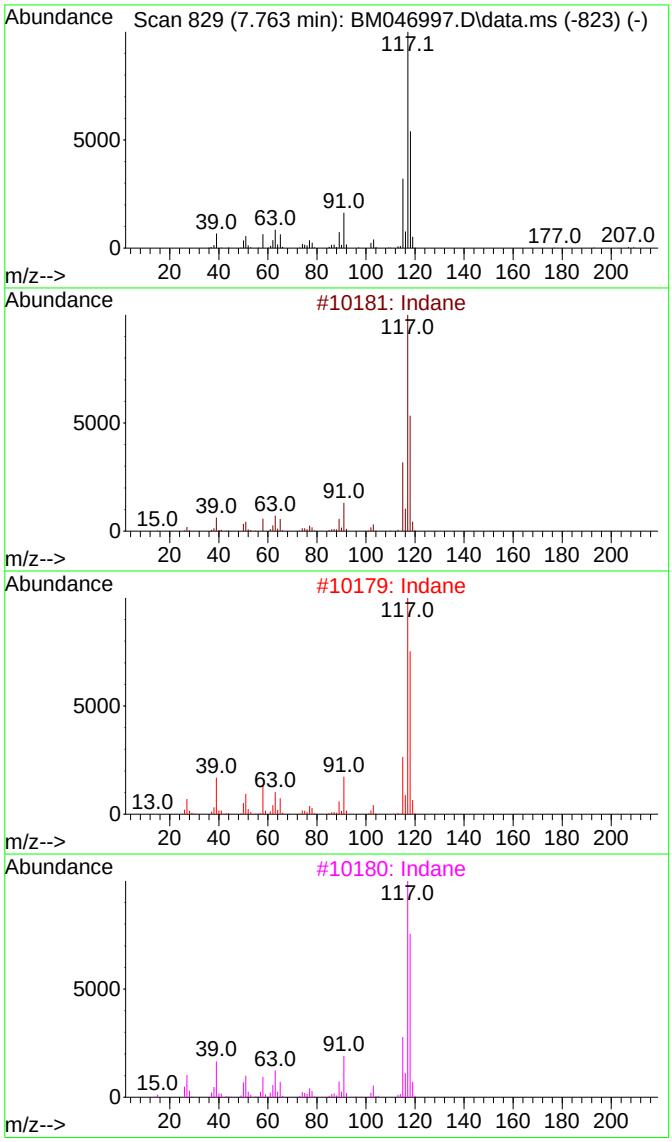
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

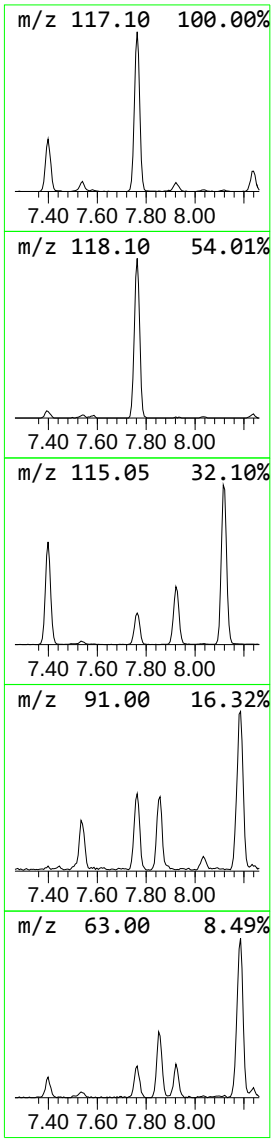
****

Peak Number 5 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	5.71 ng/ul	383033	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

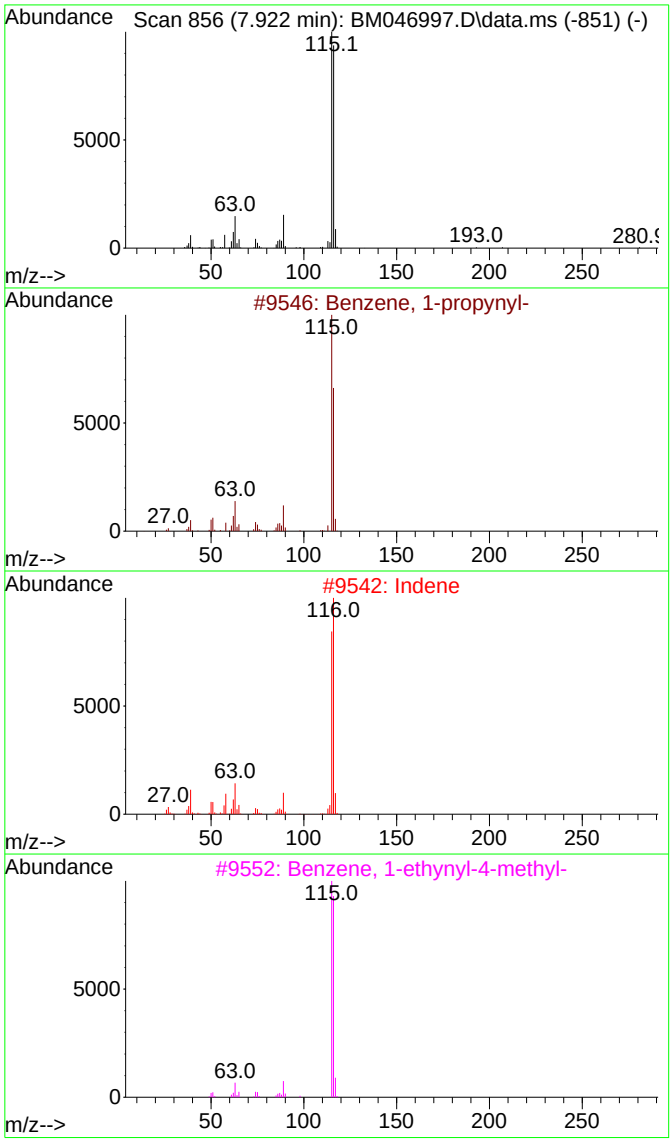
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

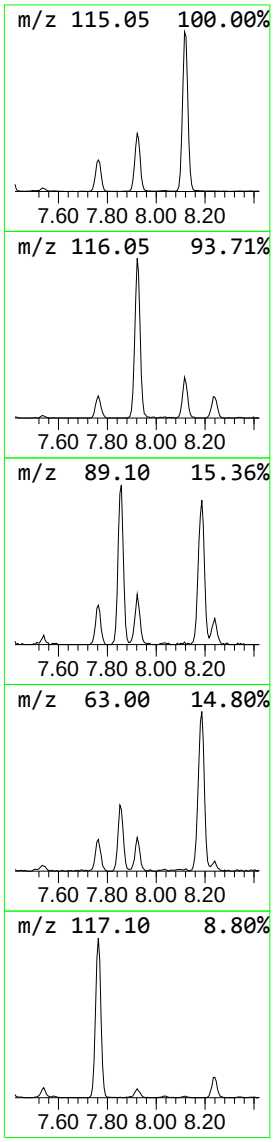
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-propynyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	3.62 ng/ul	242752	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Indene	116	C9H8	000095-13-6	91
5	Indene	116	C9H8	000095-13-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

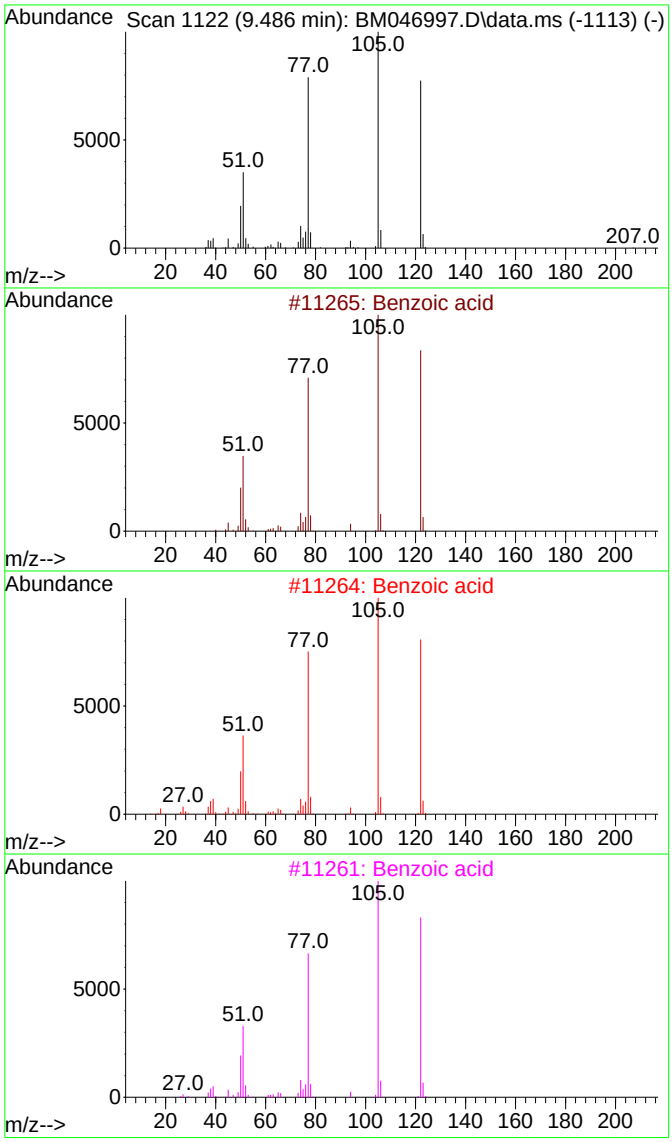
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

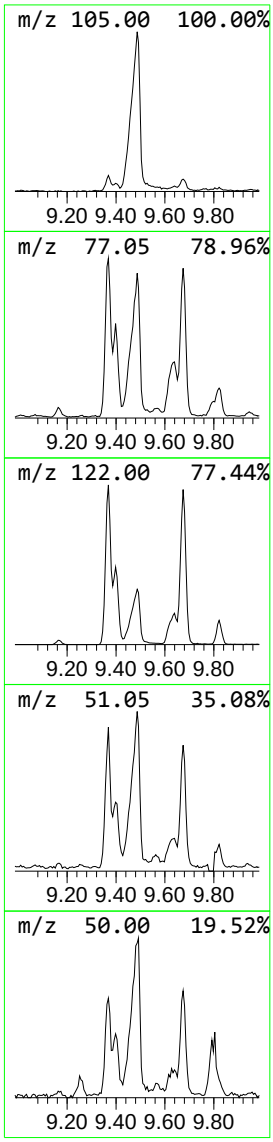
****

Peak Number 8 Benzoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	6.62 ng/ul	634865	Naphthalene-d8	10.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

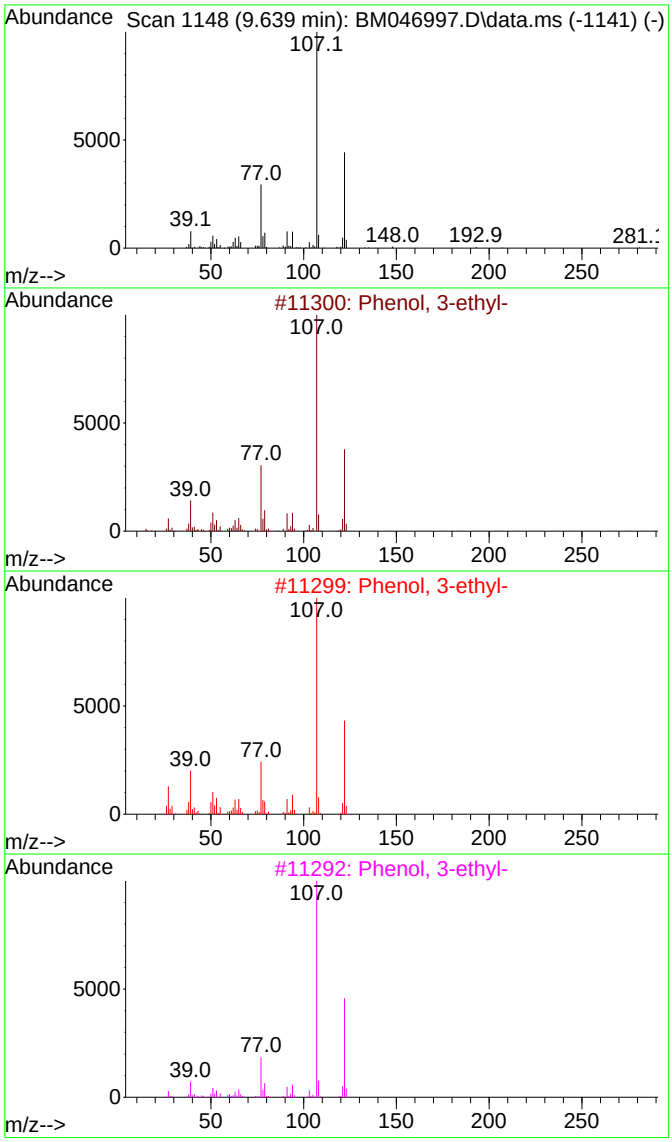
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

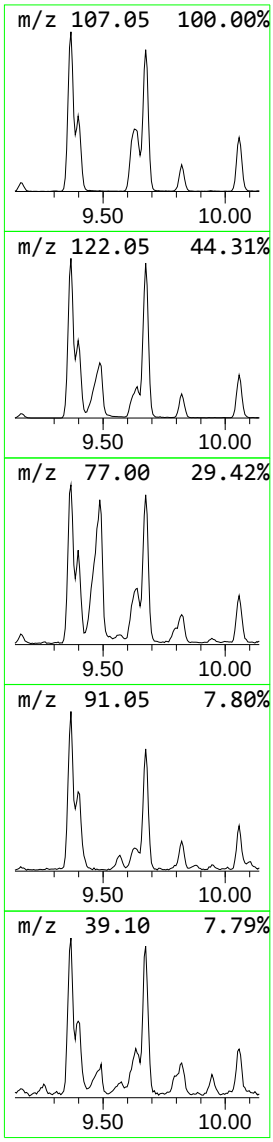
****

Peak Number 10 Phenol, 3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	4.78 ng/ul	458625	Naphthalene-d8	10.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

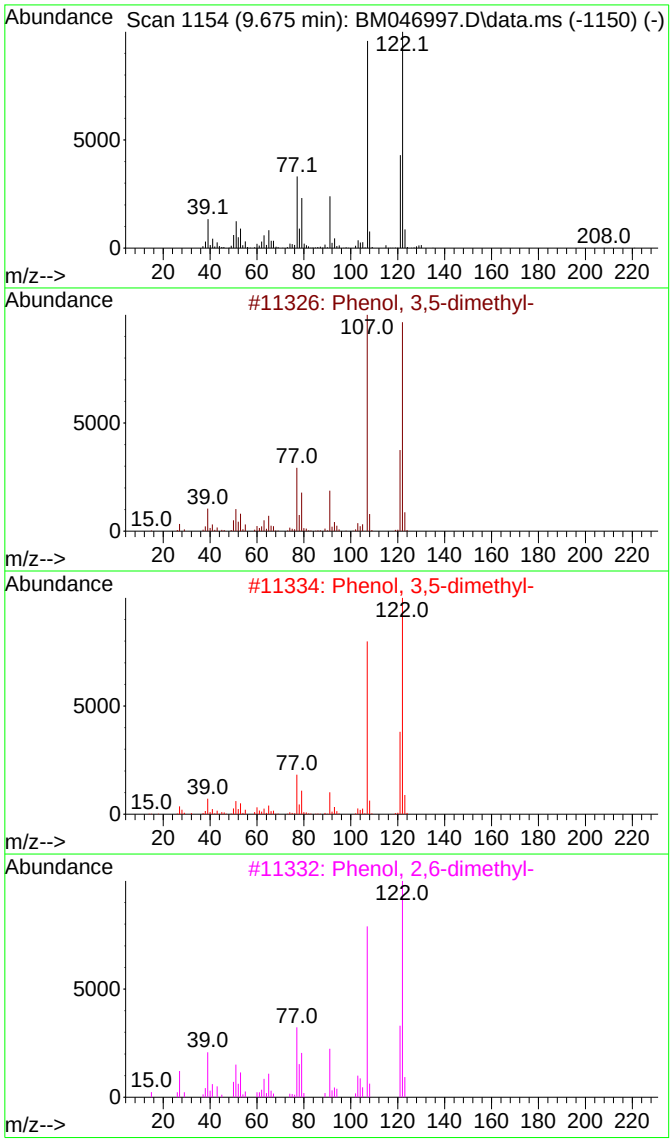
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

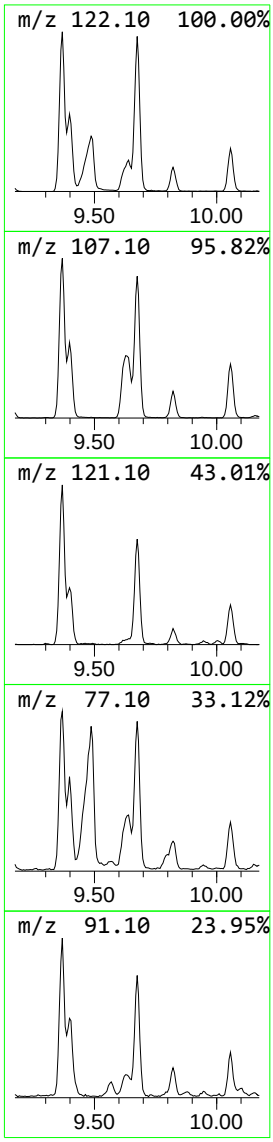
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	11.29 ng/ul	1082110	Naphthalene-d8	10.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

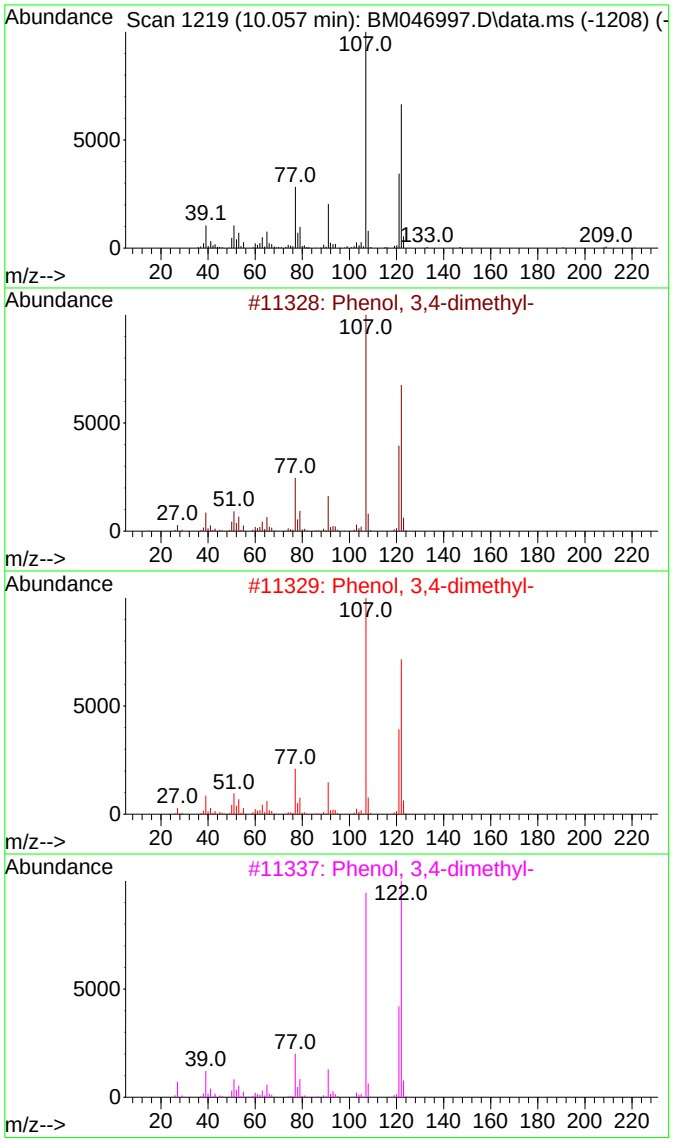
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

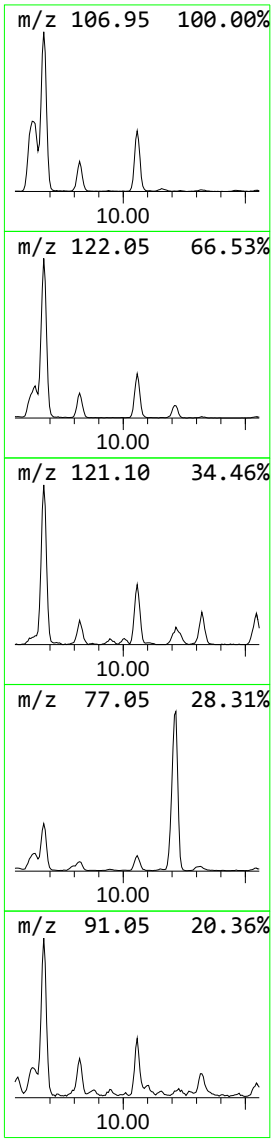
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 3,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	4.01 ng/ul	383935	Naphthalene-d8	10.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

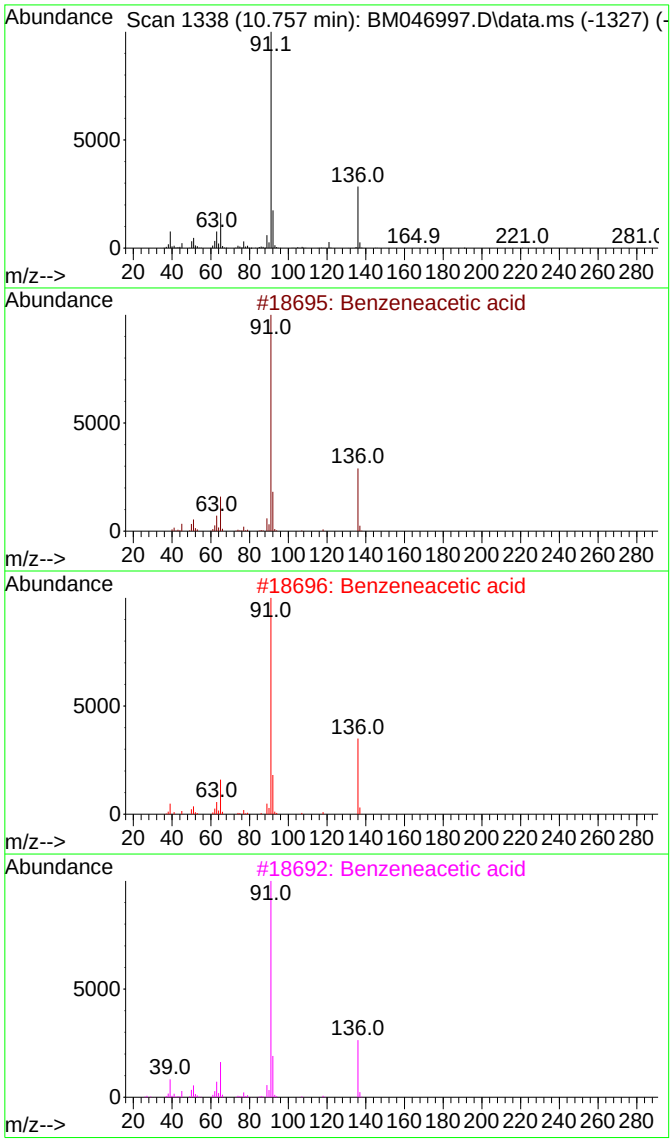
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

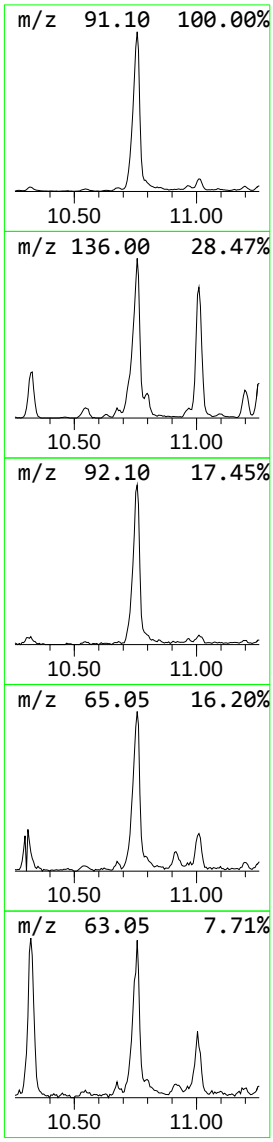
****

Peak Number 13 Benzeneacetic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	9.97 ng/ul	956191	Naphthalene-d8	10.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

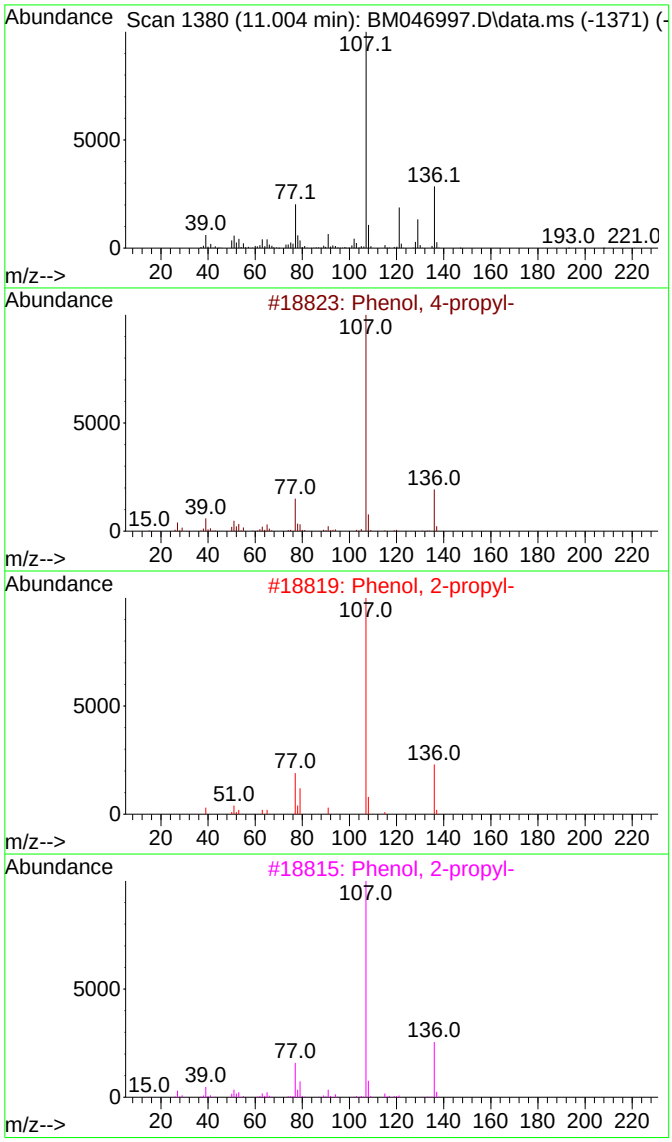
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

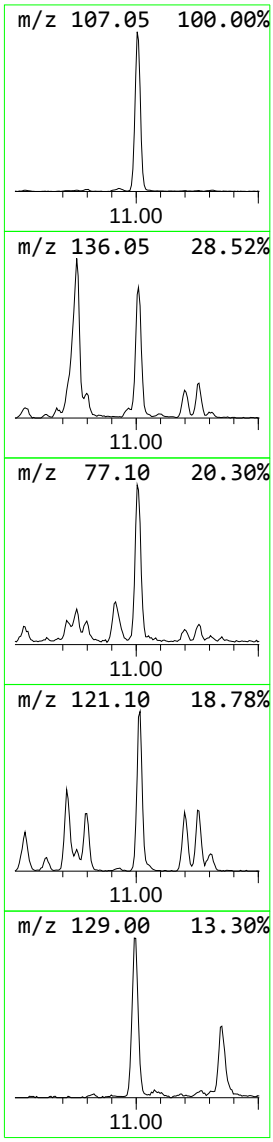
****

Peak Number 14 Phenol, 4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	8.46 ng/ul	810992	Naphthalene-d8	10.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-propyl-	136	C9H12O	000645-56-7	81
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	81
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	74
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	74
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

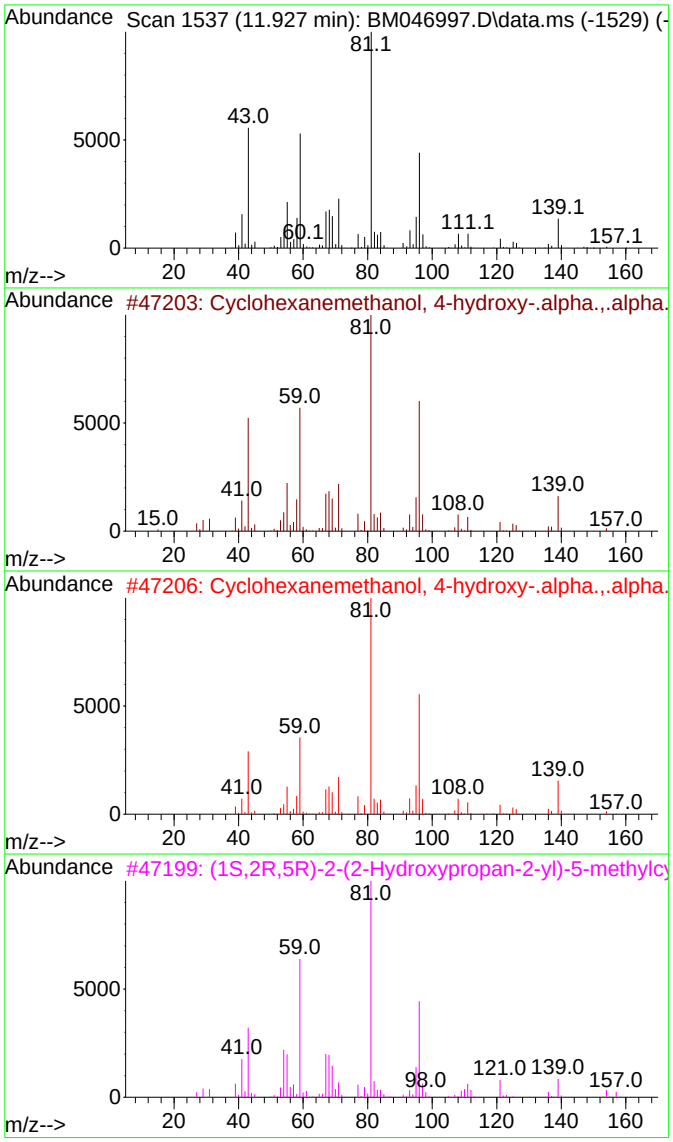
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

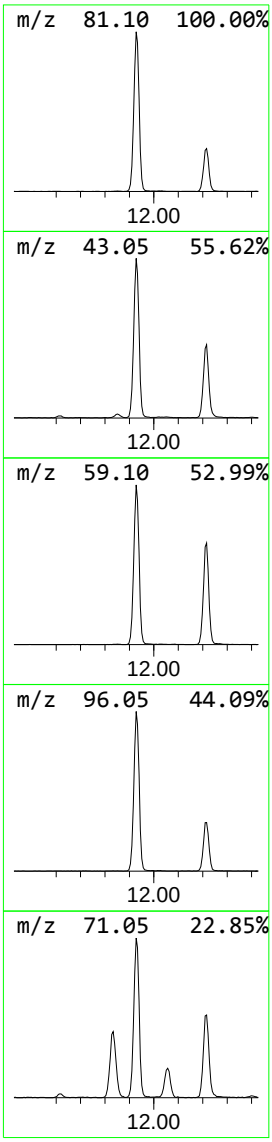
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanemethanol, 4-hydr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	37.78 ng/ul	3621750	Naphthalene-d8	10.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	80
3	(1S,2R,5R)-2-(2-Hydroxypropan-2-...	172	C10H20O2	092471-23-3	72
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	60
5	Cyclohexanol, 2-(2-hydroxy-2-pro...	172	C10H20O2	138663-70-4	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

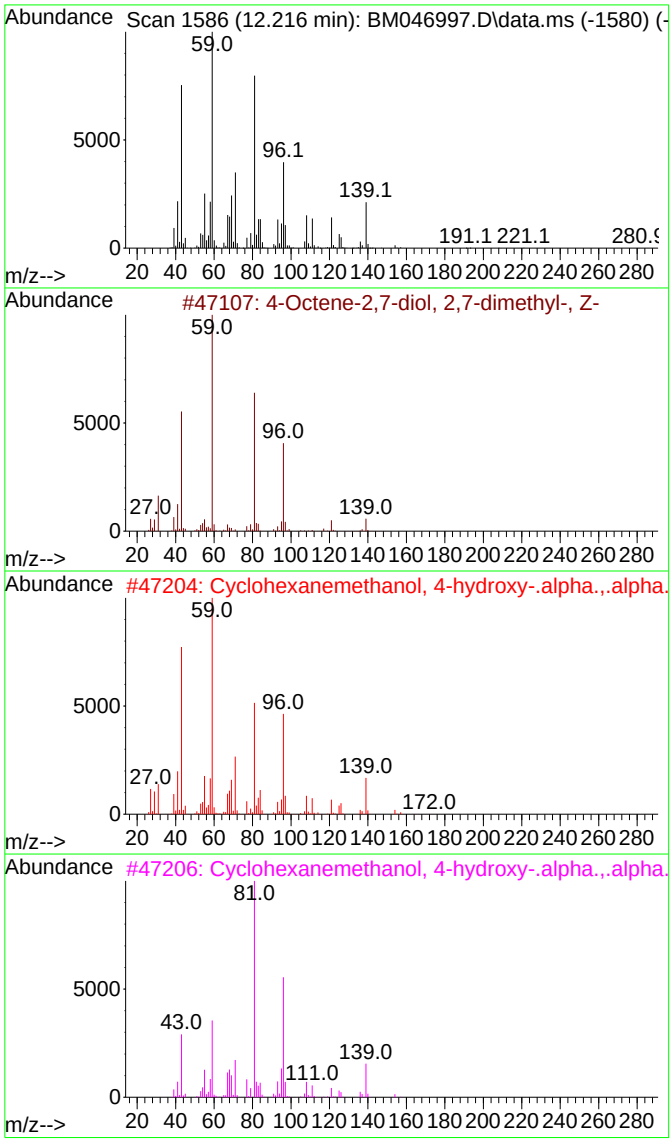
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

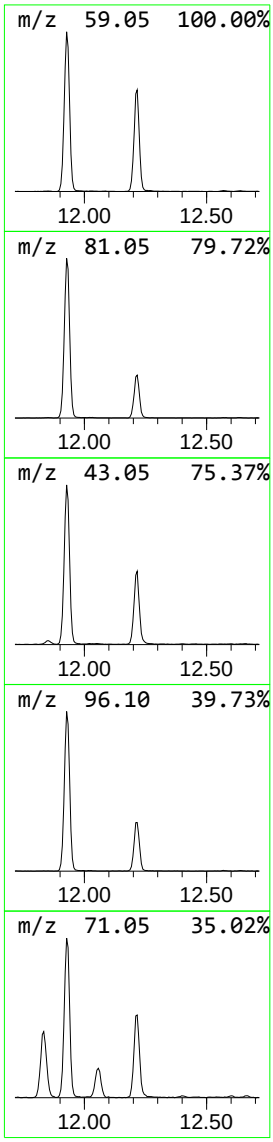
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-Octene-2,7-diol, 2,7-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	11.47 ng/ul	1641770	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene-2,7-diol, 2,7-dimethyl-...	172	C10H20O2	1000151-60-8	59
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	58
3	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	50
4	(1R,2S,4R)-2,7,7-Trimethylbicycl...	154	C10H18O	003247-40-3	43
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

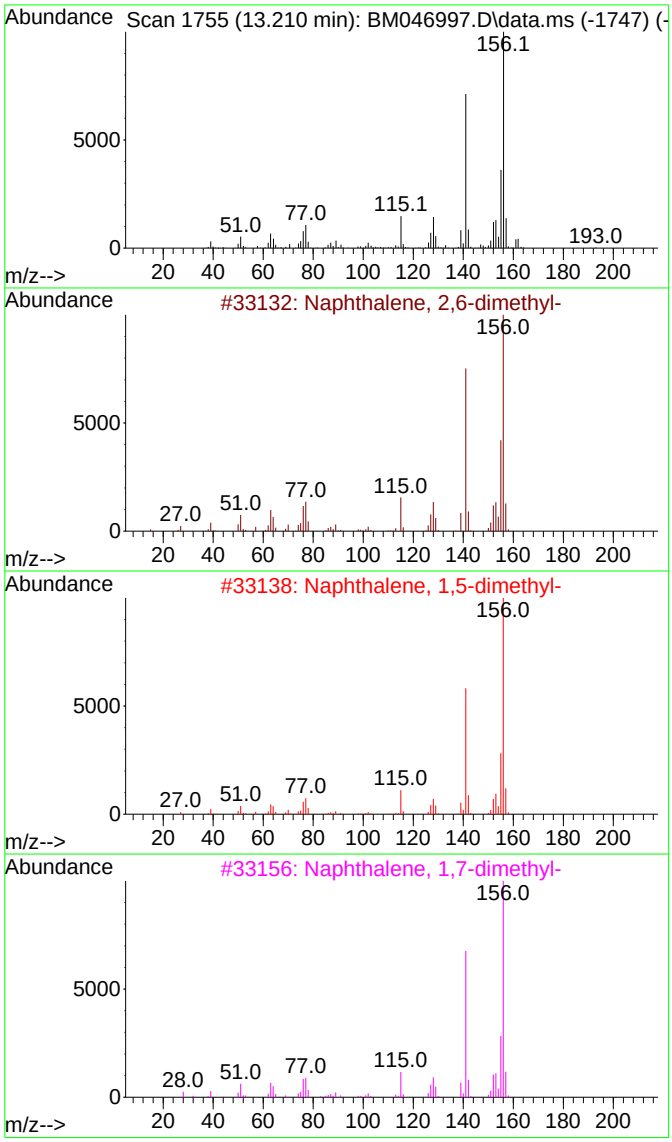
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

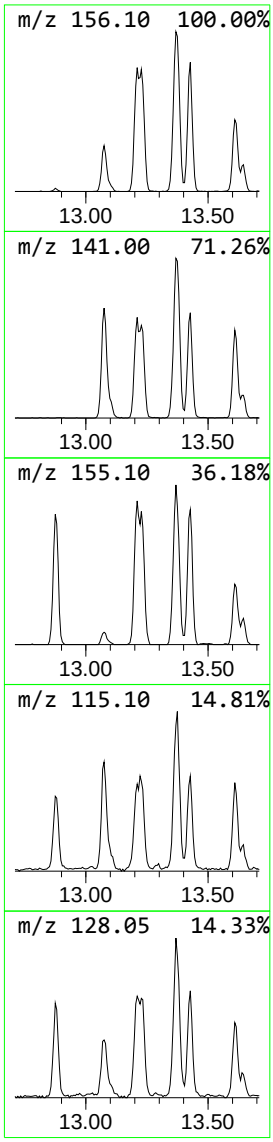
****

Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	4.49 ng/ul	641846	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

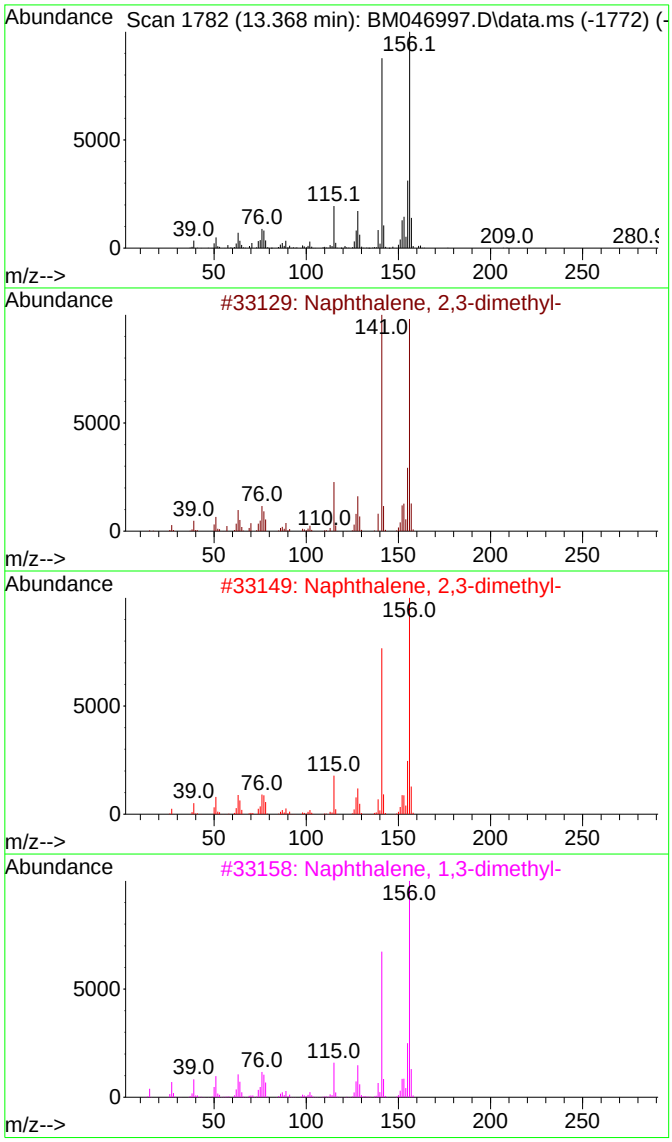
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

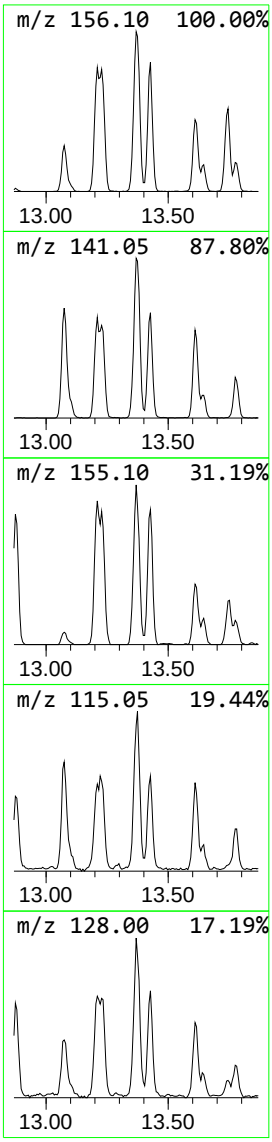
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	6.66 ng/ul	952873	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

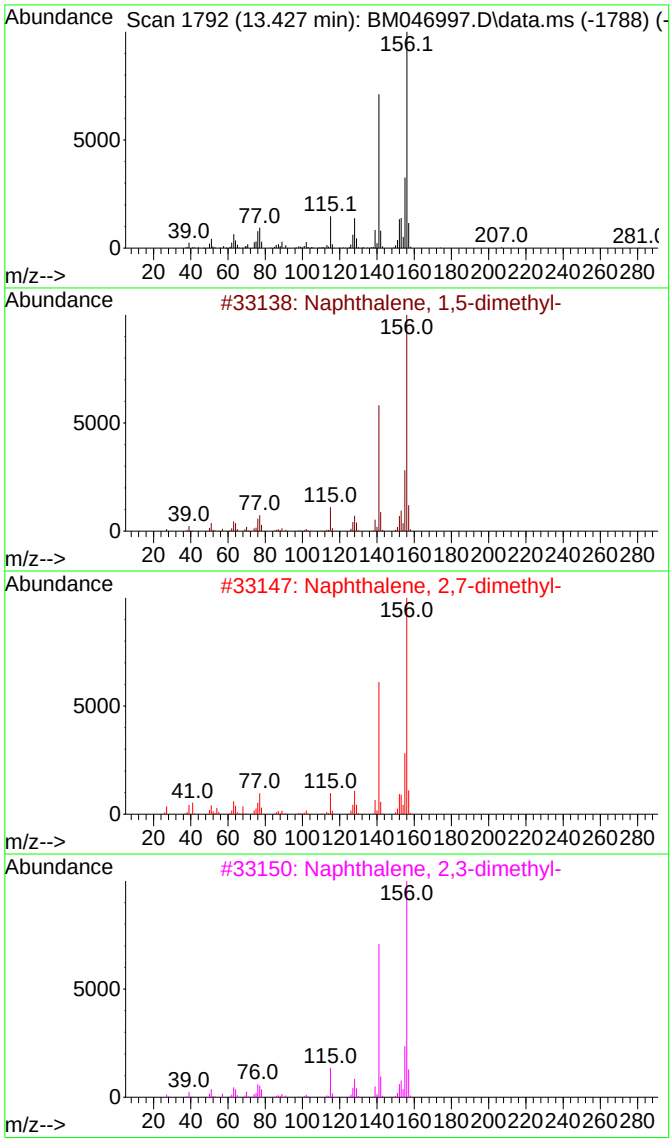
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

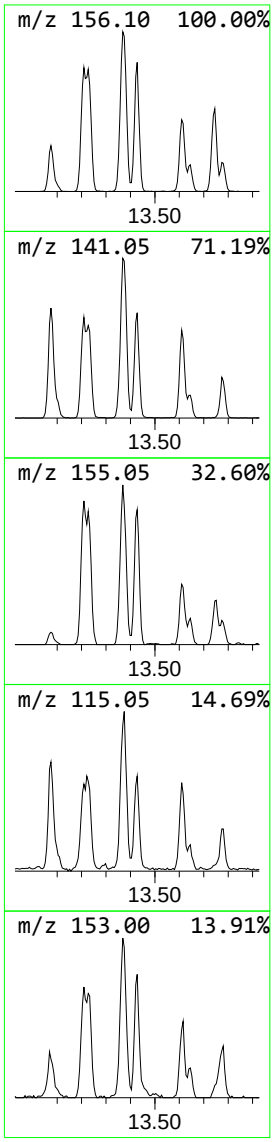
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	3.78 ng/ul	540710	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

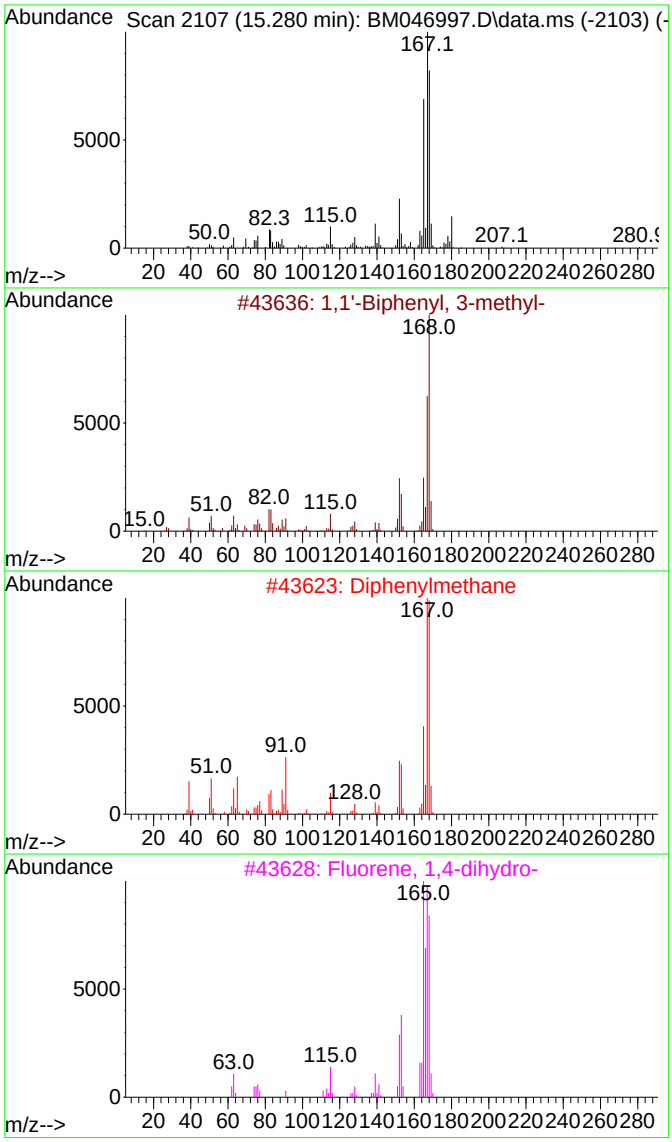
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

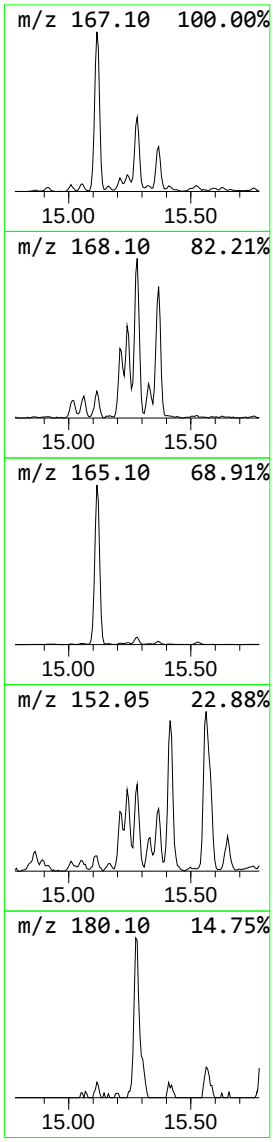
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	3.48 ng/ul	498118	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	78
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	64
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

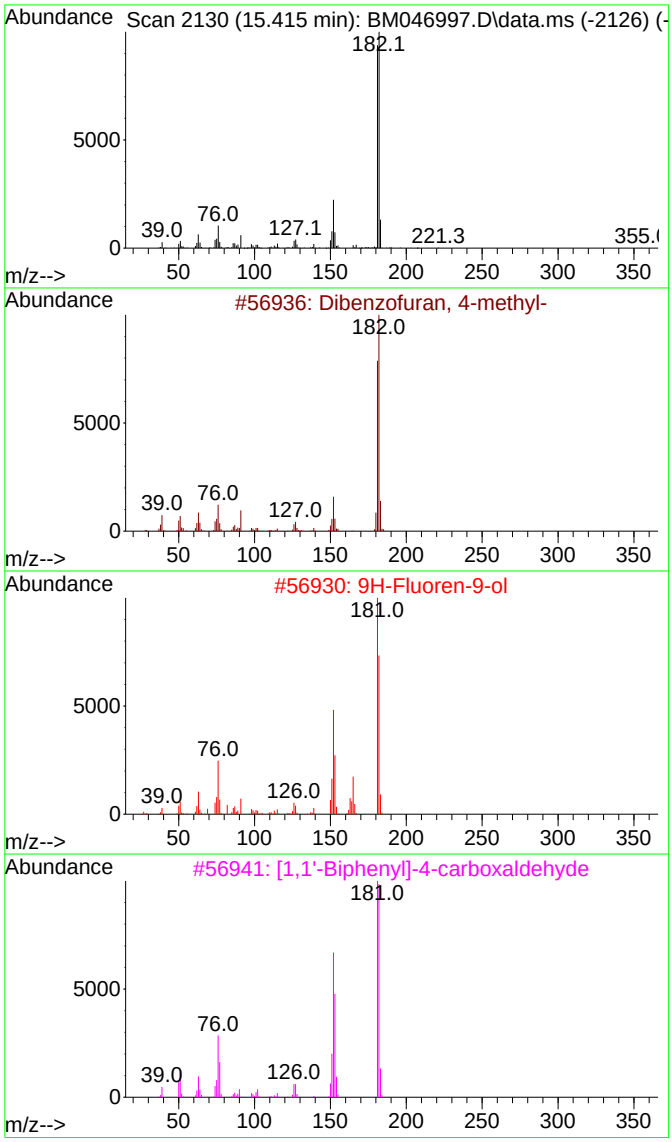
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

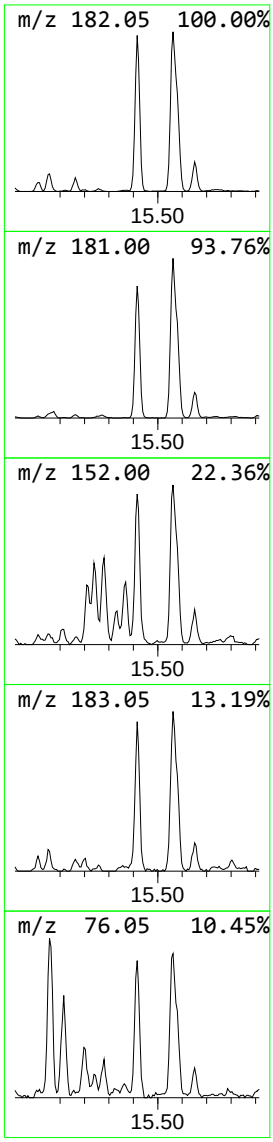
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Dibenzofuran, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	4.20 ng/ul	600748	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

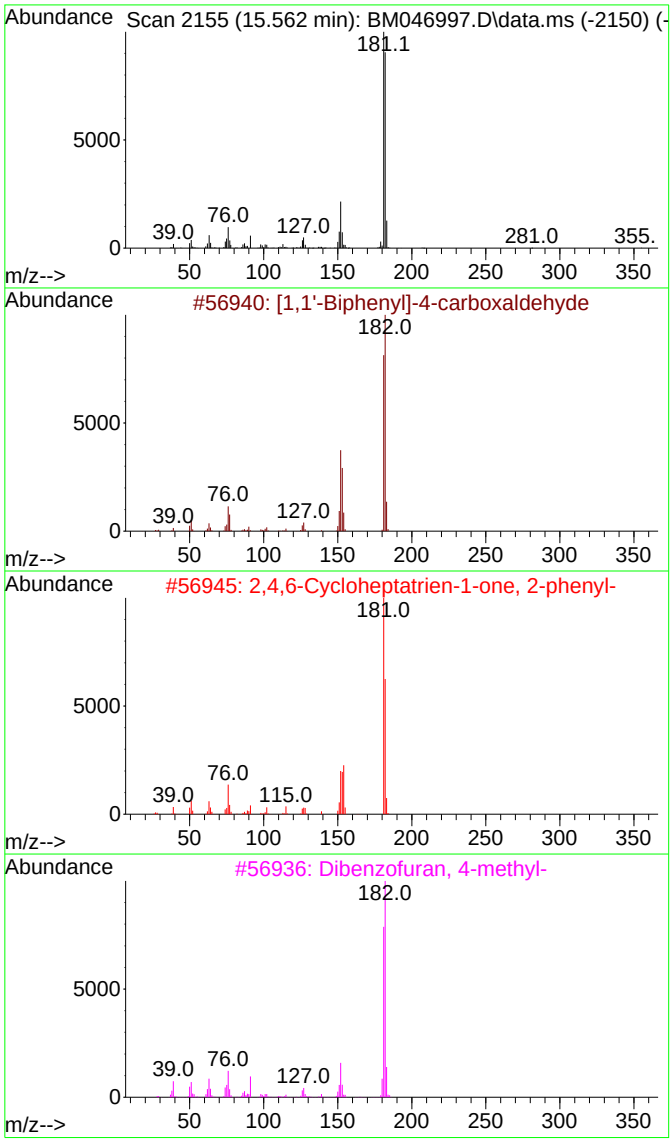
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

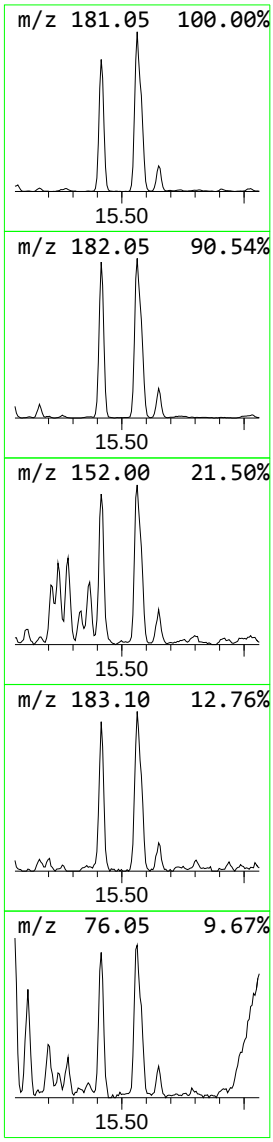
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.562	5.82 ng/ul	888187	Phenanthrene-d10	16.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

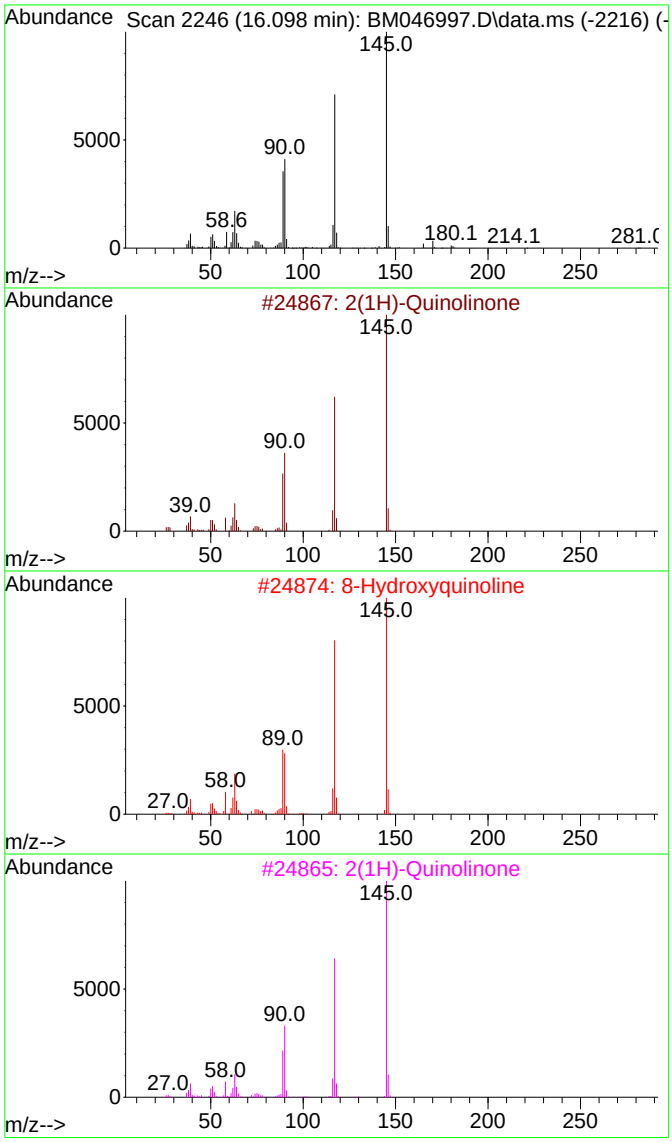
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

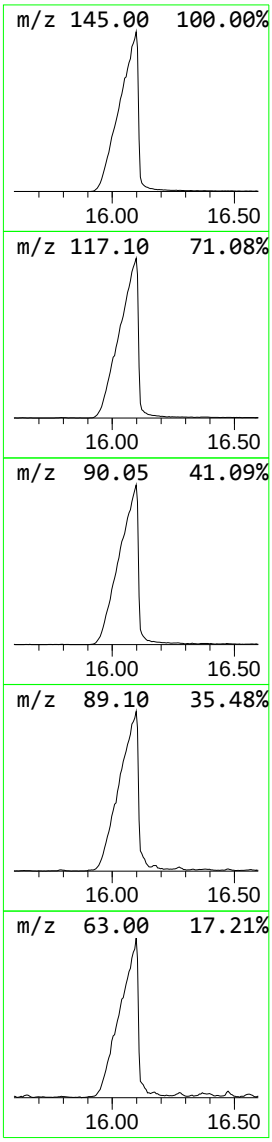
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2(1H)-Quinolinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	70.58 ng/ul	10774700	Phenanthrene-d10	16.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	96
2	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	95
3	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	94
4	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	94
5	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

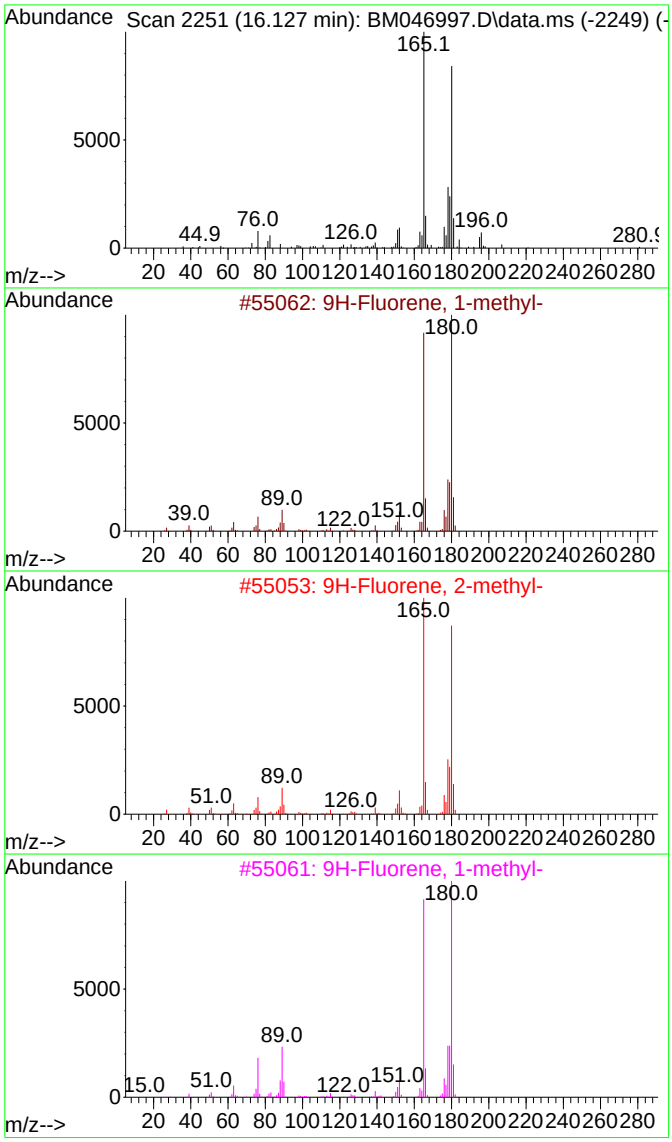
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

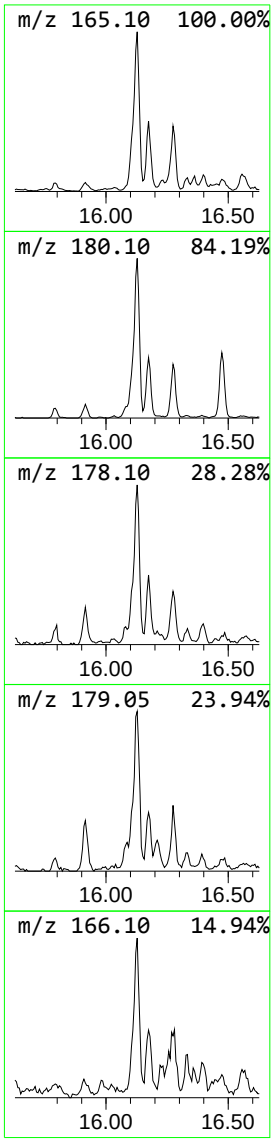
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9H-Fluorene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	3.49 ng/ul	533348	Phenanthrene-d10	16.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	81
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

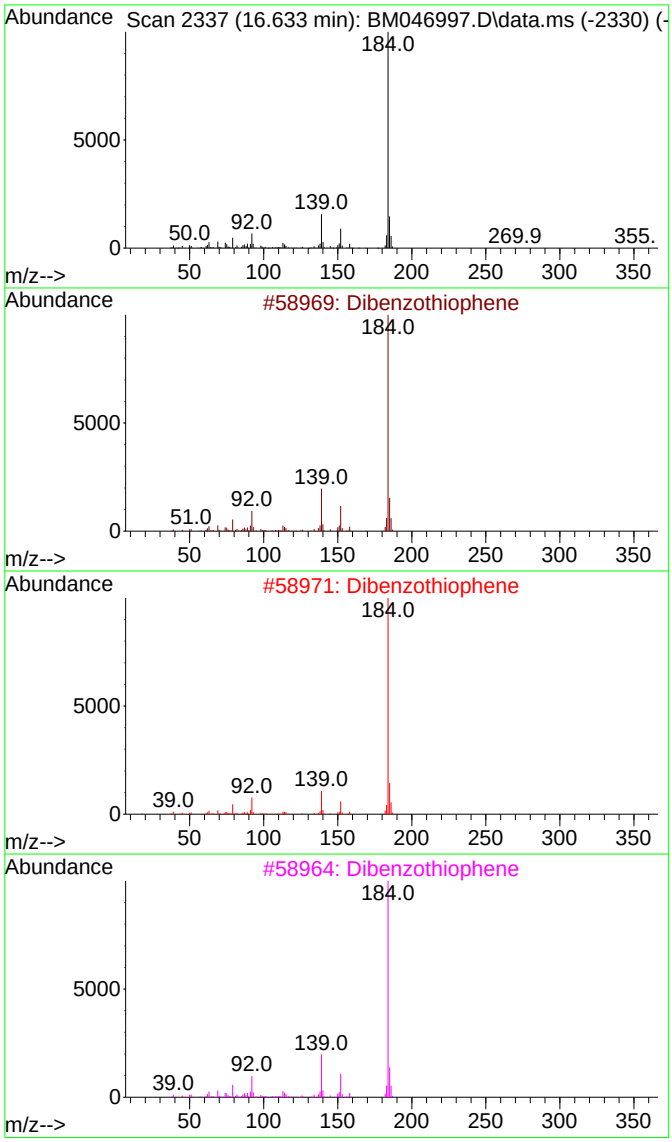
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

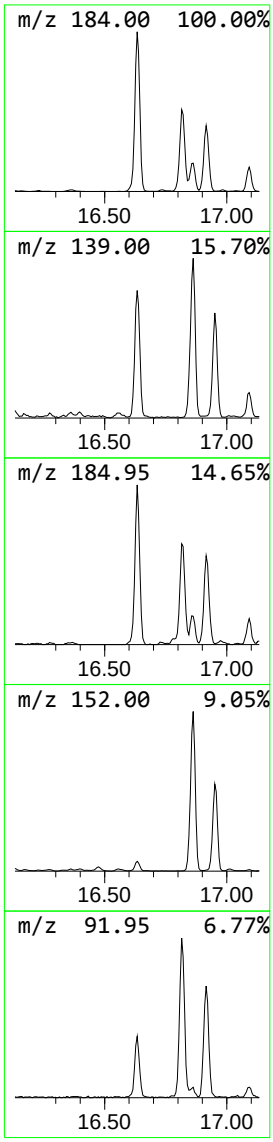
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	6.34 ng/ul	967952	Phenanthrene-d10	16.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

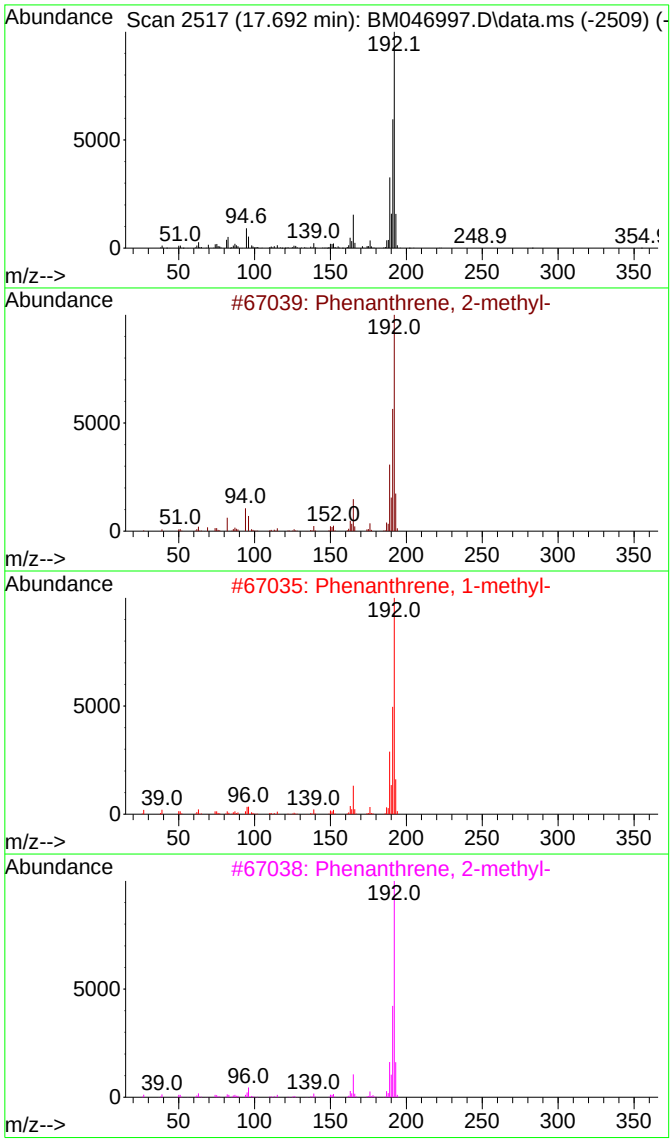
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

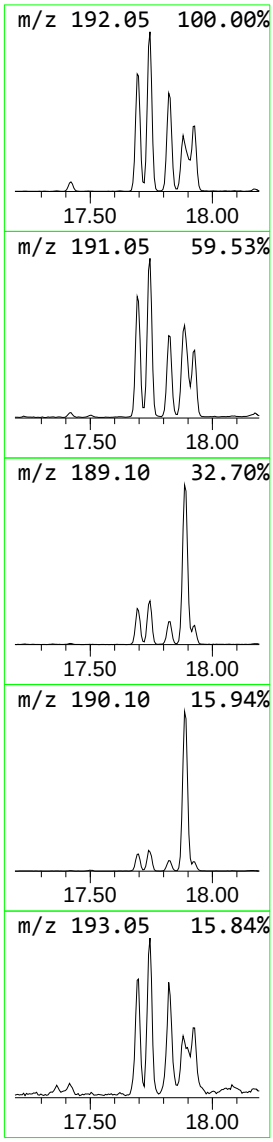
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	5.62 ng/ul	858584	Phenanthrene-d10	16.815

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

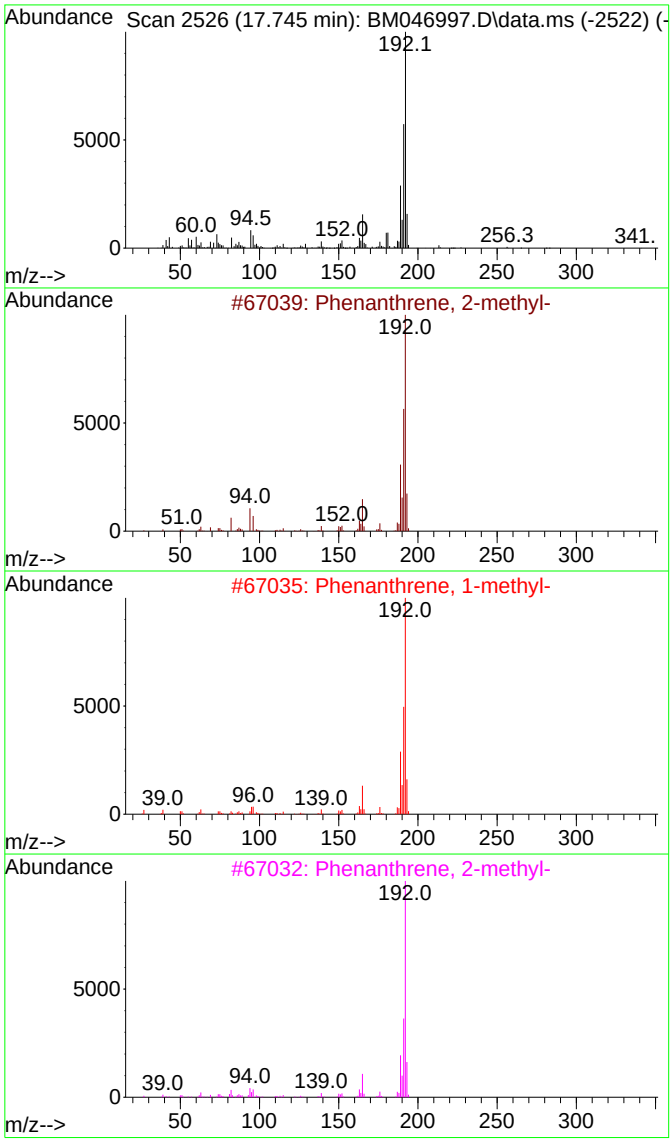
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

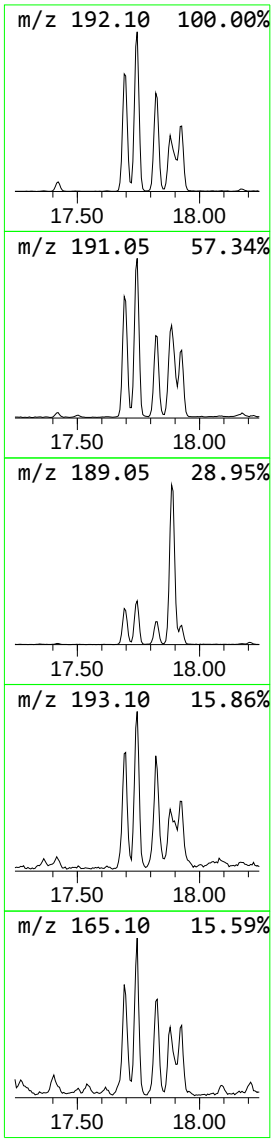
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	10.88 ng/ul	1661040	Phenanthrene-d10	16.815

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

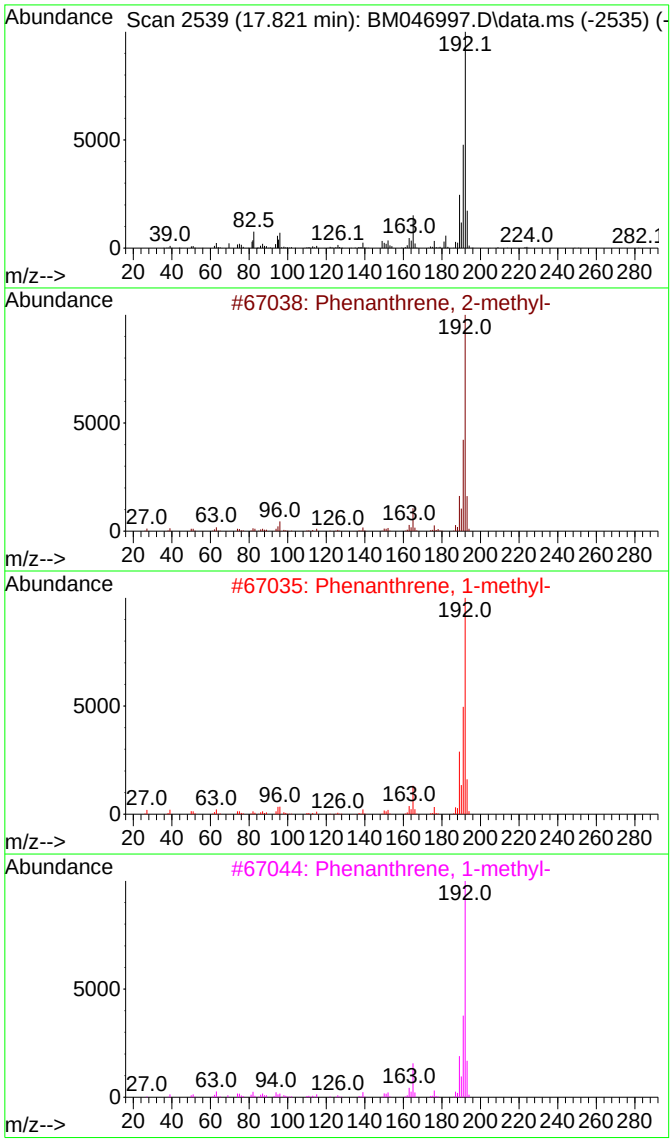
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

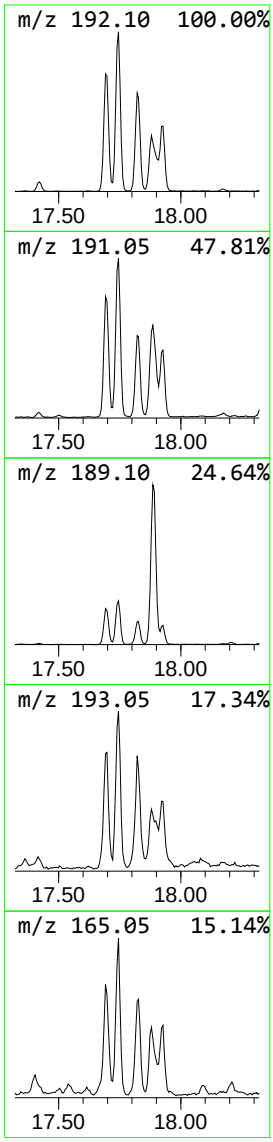
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	4.59 ng/ul	700297	Phenanthrene-d10	16.815

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

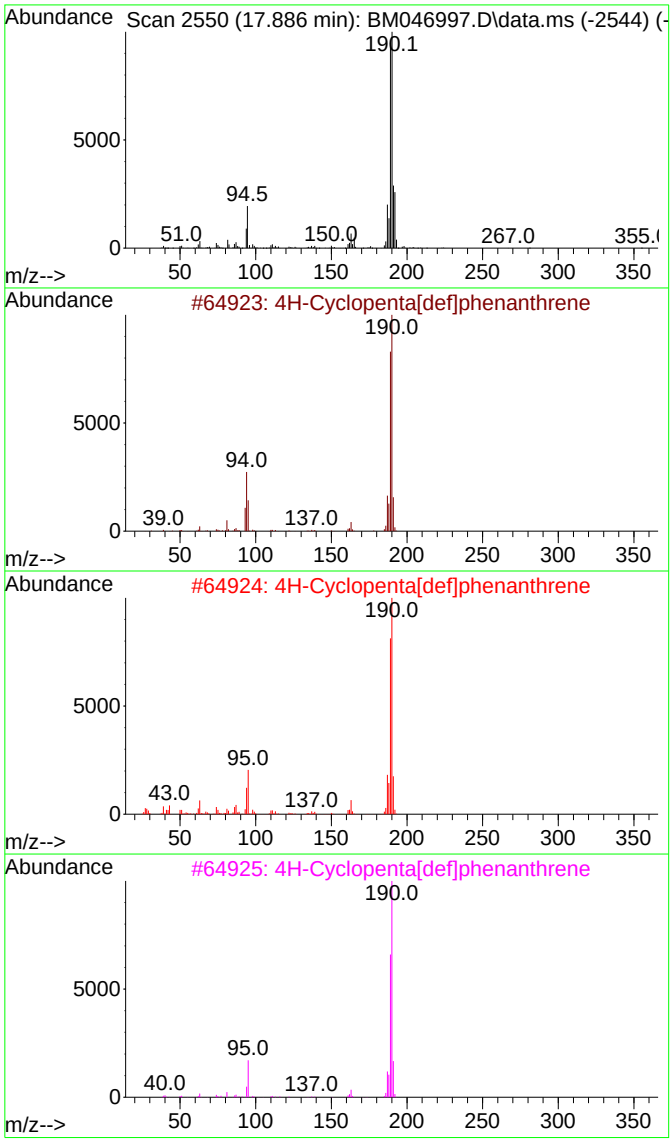
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

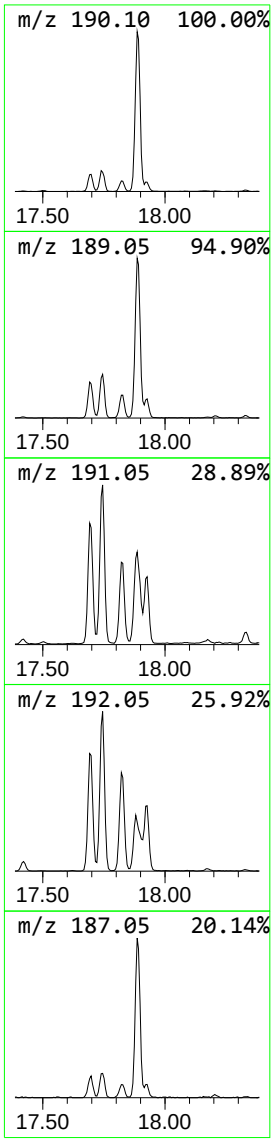
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	10.39 ng/ul	1585940	Phenanthrene-d10	16.815

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	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

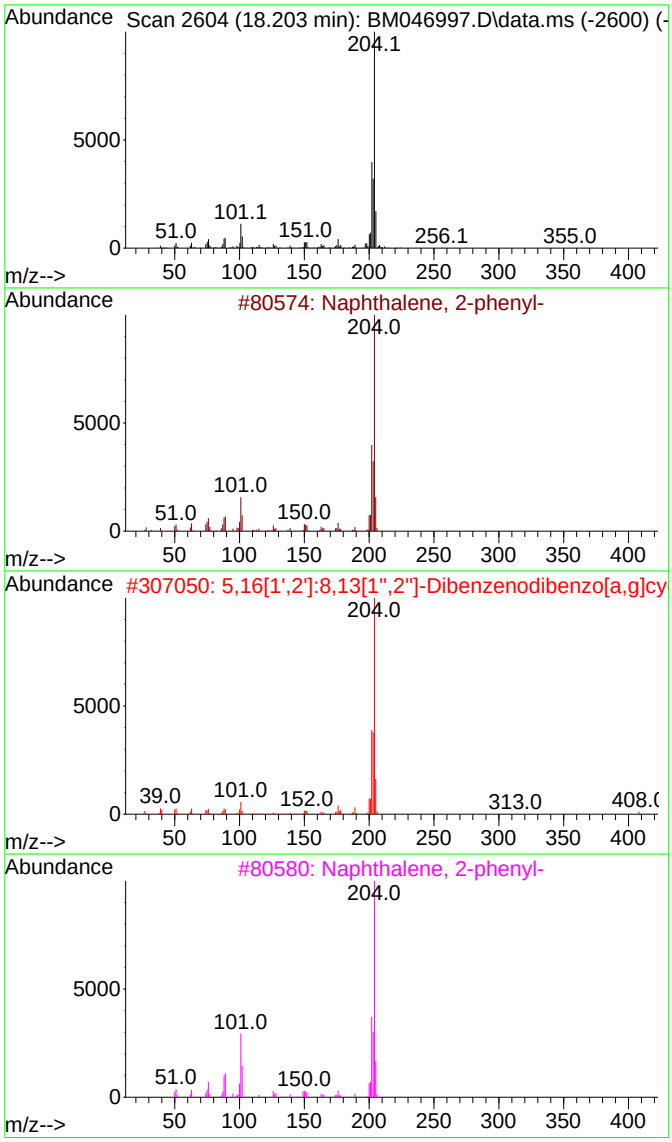
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

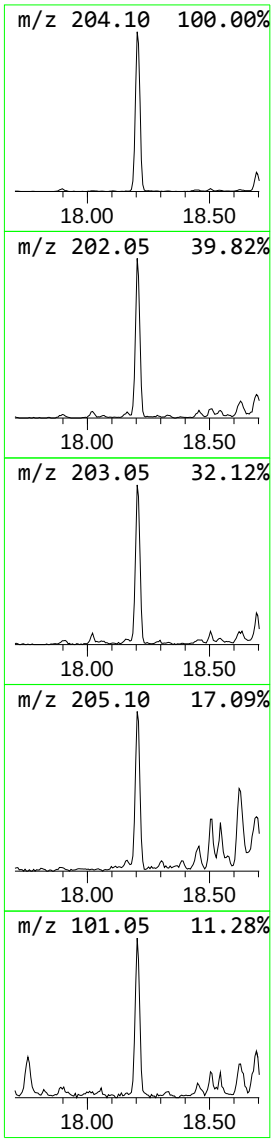
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 2-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	3.64 ng/ul	555507	Phenanthrene-d10	16.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

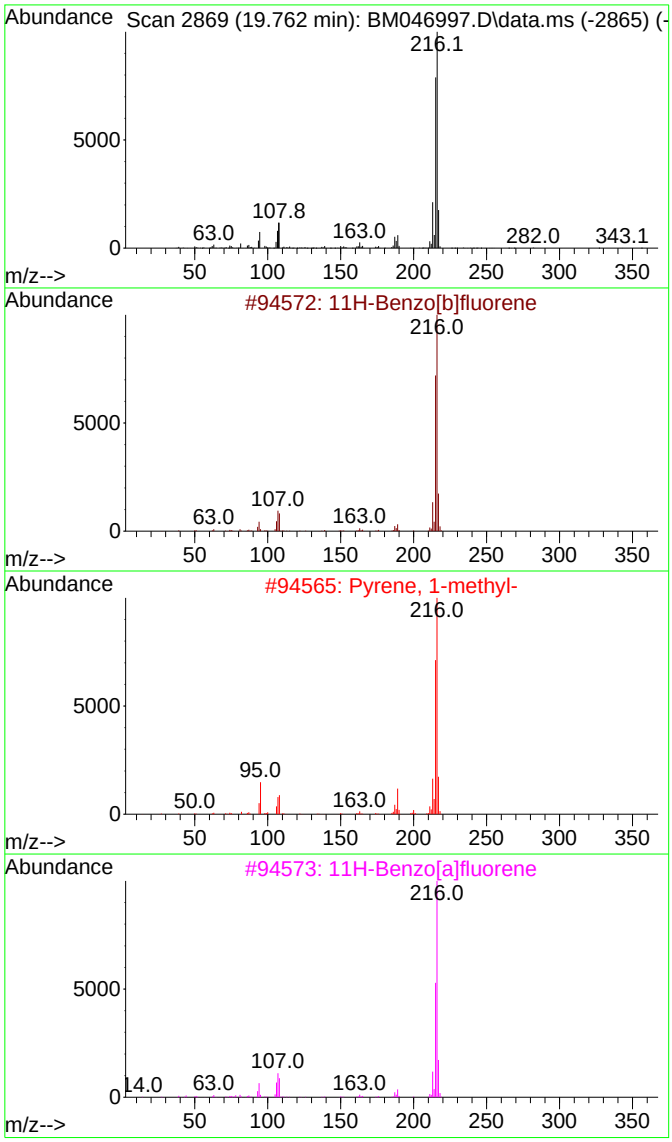
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

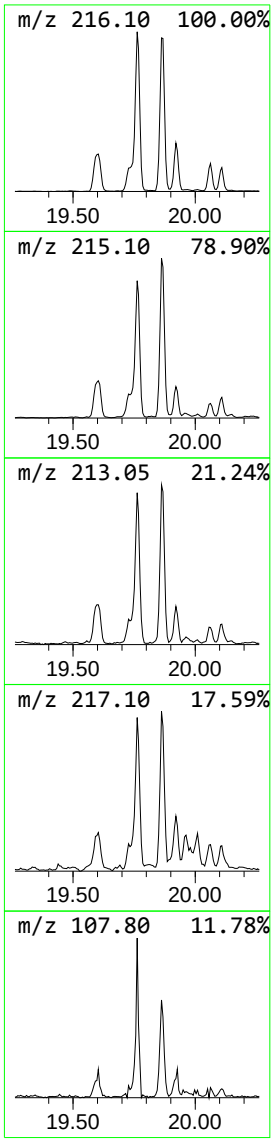
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 11H-Benzo[b]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.762	3.20 ng/ul	823259	Chrysene-d12	21.050

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

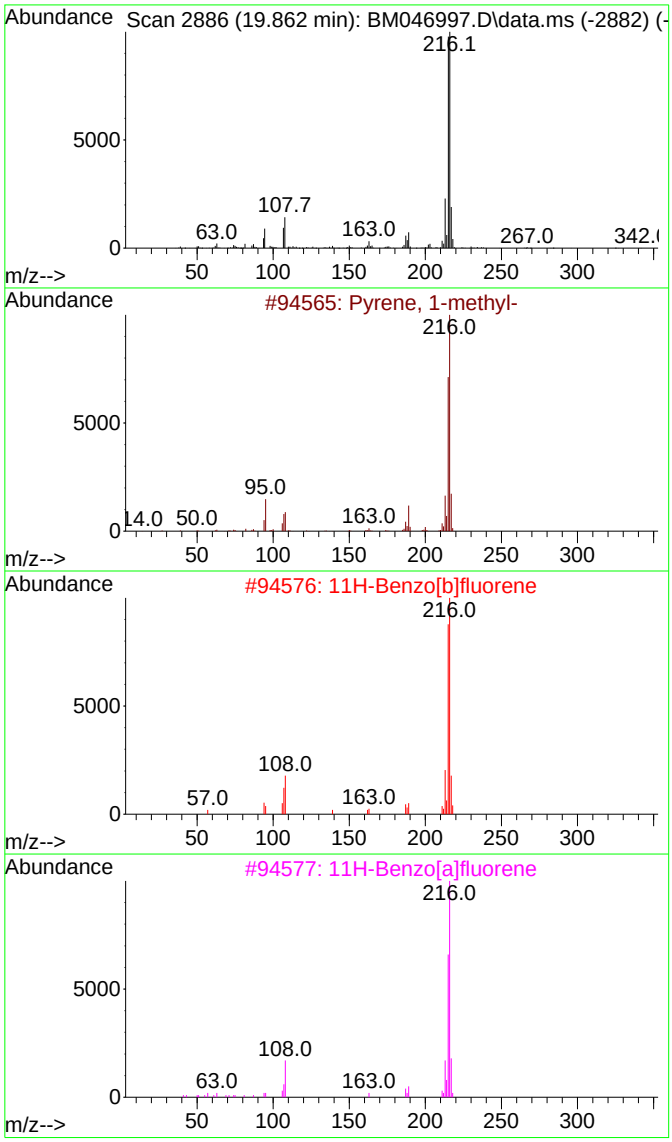
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

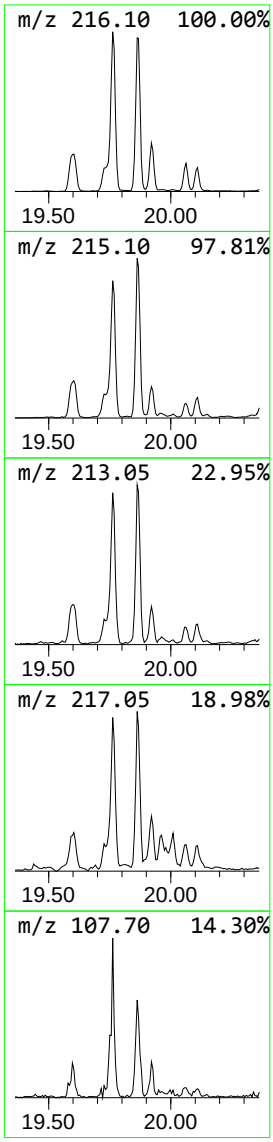
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Pyrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.862	3.15 ng/ul	809482	Chrysene-d12	21.050

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

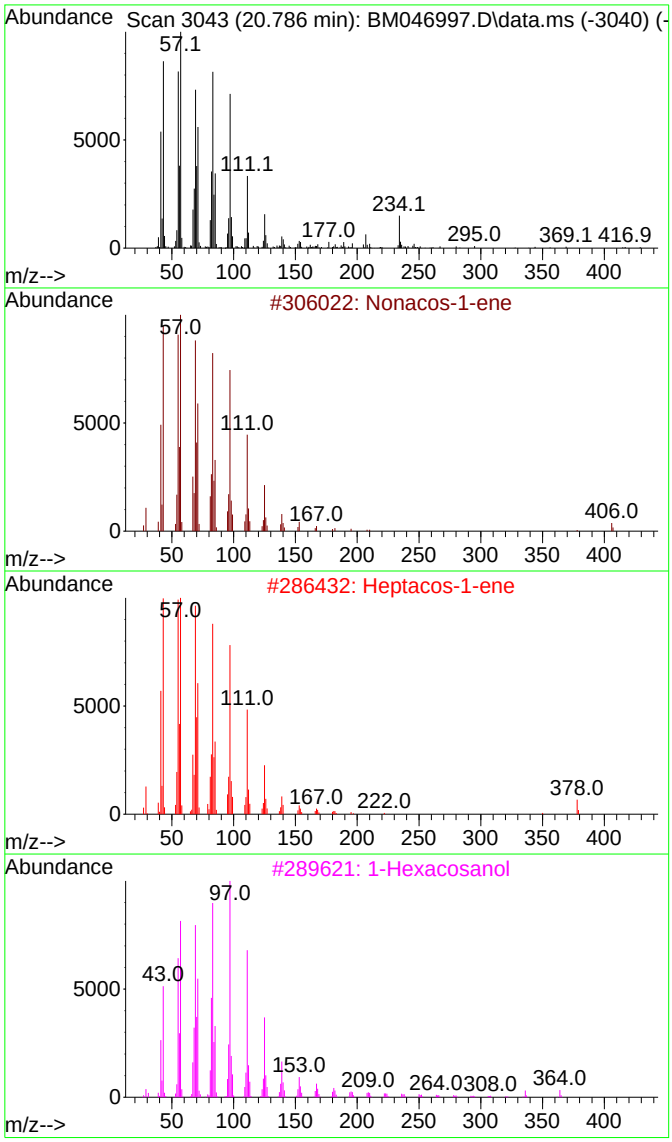
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

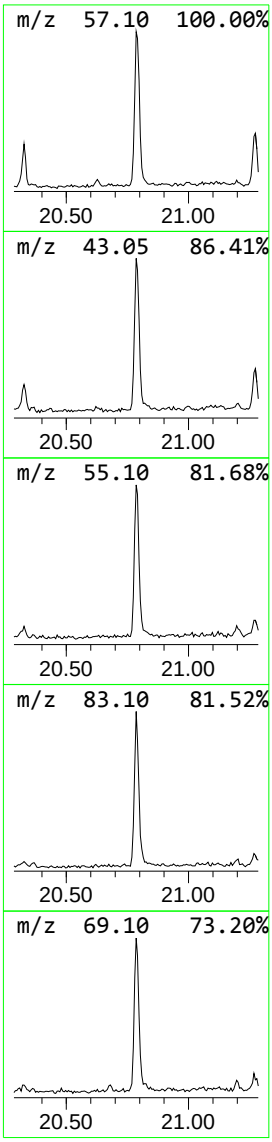
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	2.22 ng/ul	571419	Chrysene-d12	21.050

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	94
2	Heptacos-1-ene	378	C27H54	015306-27-1	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046997.D
Acq On : 05 Aug 2024 18:30
Operator : RC/JU
Sample : P3329-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.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
Butanoic acid	3.769	41.5	ng/ul	2783440	1	7.398	1341350	20.0
Butanoic acid, ...	4.416	5.3	ng/ul	352919	1	7.398	1341350	20.0
Pentanoic acid	4.998	6.1	ng/ul	410492	1	7.398	1341350	20.0
Hexanoic acid	6.504	7.2	ng/ul	481796	1	7.398	1341350	20.0
Indane	7.763	5.7	ng/ul	383033	1	7.398	1341350	20.0
Benzene, 1-prop...	7.922	3.6	ng/ul	242752	1	7.398	1341350	20.0
Benzoic acid	9.486	6.6	ng/ul	634865	2	10.157	1917270	20.0
Phenol, 3-ethyl-	9.639	4.8	ng/ul	458625	2	10.157	1917270	20.0
Phenol, 3,5-dim...	9.675	11.3	ng/ul	1082110	2	10.157	1917270	20.0
Phenol, 3,4-dim...	10.057	4.0	ng/ul	383935	2	10.157	1917270	20.0
Benzeneacetic acid	10.757	10.0	ng/ul	956191	2	10.157	1917270	20.0
Phenol, 4-propyl-	11.004	8.5	ng/ul	810992	2	10.157	1917270	20.0
Cyclohexanemeth...	11.927	37.8	ng/ul	3621750	2	10.157	1917270	20.0
4-Octene-2,7-di...	12.216	11.5	ng/ul	1641770	3	14.057	2861770	20.0
Naphthalene, 2,...	13.210	4.5	ng/ul	641846	3	14.057	2861770	20.0
Naphthalene, 2,...	13.368	6.7	ng/ul	952873	3	14.057	2861770	20.0
Naphthalene, 1,...	13.427	3.8	ng/ul	540710	3	14.057	2861770	20.0
1,1'-Biphenyl, ...	15.280	3.5	ng/ul	498118	3	14.057	2861770	20.0
Dibenzofuran, 4...	15.415	4.2	ng/ul	600748	3	14.057	2861770	20.0
[1,1'-Biphenyl]...	15.562	5.8	ng/ul	888187	4	16.815	3053320	20.0
2(1H)-Quinolinone	16.098	70.6	ng/ul	10774700	4	16.815	3053320	20.0
9H-Fluorene, 1-...	16.127	3.5	ng/ul	533348	4	16.815	3053320	20.0
Dibenzothiophene	16.633	6.3	ng/ul	967952	4	16.815	3053320	20.0
Phenanthrene, 2...	17.692	5.6	ng/ul	858584	4	16.815	3053320	20.0
Phenanthrene, 1...	17.745	10.9	ng/ul	1661040	4	16.815	3053320	20.0
1H-Cyclopropa[l...	17.821	4.6	ng/ul	700297	4	16.815	3053320	20.0
4H-Cyclopenta[d...	17.886	10.4	ng/ul	1585940	4	16.815	3053320	20.0
Naphthalene, 2-...	18.203	3.6	ng/ul	555507	4	16.815	3053320	20.0
11H-Benzo[b]flu...	19.762	3.2	ng/ul	823259	5	21.050	5146330	20.0
Pyrene, 1-methyl-	19.862	3.1	ng/ul	809482	5	21.050	5146330	20.0
(DEL) Alkane: S...	20.786	2.2	ng/ul	571419	5	21.050	5146330	20.0