LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E2903

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_G\Methods\SFAM-EPA-BG121124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	13	16	27	rVB	2358357	2569349	6.07%	0.967%
2	5.807	457	463	471	rBV	531465	823181	1.95%	0.310%
3	6.283	536	544	552	rBV	688929	1064114	2.51%	0.400%
4	6.777	620	628	636	rBV	878863	1409806	3.33%	0.530%
5	6.882	636	646	652	rVV	3337197	5337772	12.61%	2.008%
6	6.941	652	656	663	rVV	960885	1476331	3.49%	0.555%
7	7.023	663	670	677	rVB	2947923	4558171	10.77%	1.715%
8	7.188	691	698	706	rBV	2362538	3732649	8.82%	1.404%
9	7.446	734	742	749	rVB	5400745	8867293	20.95%	3.336%
10	7.693	781	784	792	rVV	208354	355692	0.84%	0.134%
11	7.793	792	801	805	rVV	435439	798858	1.89%	0.301%
12	7.834	805	808	812	rVV	264577	412763	0.98%	0.155%
13	7.911	815	821	829	rVV	1542939	2552147	6.03%	0.960%
14	8.281	879	884	889	rBV	694423	1090433	2.58%	0.410%
15	8.340	889	894	899	rVV	444248	708717	1.67%	0.267%
16	8.434	903	910	915	rVV	1278835	2071290	4.89%	0.779%
17	8.745	957	963	967	rBV	482817	728436	1.72%	0.274%
18	8.792	967	971	979	rVB	357209	592276	1.40%	0.223%
19	8.898	980	989	996	rBV	872438	1453672	3.43%	0.547%
20	9.479	1082	1088	1099	rVB	168518	348927	0.82%	0.131%
21	10.584	1266	1276	1280	rBV	537599	1045257	2.47%	0.393%
22	10.631	1280	1284	1291	rVB	1058695	1876105	4.43%	0.706%
23	12.253	1552	1560	1569	rBV	815837	1369093	3.24%	0.515%
24	12.470	1589	1597	1608	rVB	627647	1044428	2.47%	0.393%
25	13.269	1726	1733	1745	rVB	439587	708486	1.67%	0.267%
26	13.616	1782	1792	1800	rBV3	201911	560168	1.32%	0.211%
27	13.757	1808	1816	1821	rBV	357893	629340	1.49%	0.237%
28	13.810	1821	1825	1834	rVB	247641	392277	0.93%	0.148%
29	14.438	1922	1932	1938	rBV2	895664	1751547	4.14%	0.659%
30	14.503	1938	1943	1952	rVB	1583646	2478750	5.86%	0.933%
31	14.844	1990	2001	2007	rVV	3140852	4801412	11.35%	1.806%
32	15.490	2104	2111	2122	rBV	2332686	3605865	8.52%	1.357%
33	15.655	2135	2139	2144	rVV	356138	561187	1.33%	0.211%
34	15.743	2149	2154	2157	rVV2	236942	379871	0.90%	0.143%
35	15.790	2157	2162	2170	rVB	821101	1250767	2.96%	0.471%
36	15.937	2179	2187	2195	rBV	835179	1750940	4.14%	0.659%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

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_G\Methods\SFAM-EPA-BG121124.MA.M
Title : SVOA CALIBRATION

37	16.501	2271	2283	2288	rVV3	336634	805702	1.90%	0.303%
38	16.730	2318	2322	2325	rVV	241658	381398	0.90%	0.143%
39	16.771	2325	2329	2332	rVV2	257964	413199	0.98%	0.155%
40	16.929	2350	2356	2363	rBV3	295169	749105	1.77%	0.282%
41	17.012	2363	2370	2379	rVB	1847274	2942016	6.95%	1.107%
42	17.200	2394	2402	2404	rBV	862596	1447404	3.42%	0.545%
43	17.264	2404	2413	2418	rVV	19335053	42320021	100.00%	15.921%
44	17.711	2483	2489	2496	rVV	612550	1006811	2.38%	0.379%
45	17.776	2496	2500	2509	rVB4	256840	562131	1.33%	0.211%
46	17.917	2518	2524	2532	rBV4	210674	425211	1.00%	0.160%
47	18.075	2540	2551	2555	rBV	2173854	3414916	8.07%	1.285%
48	18.122	2555	2559	2565	rVB	2906282	4154624	9.82%	1.563%
49	18.269	2577	2584	2588	rBV2	2570782	4698326	11.10%	1.768%
50	18.304	2588	2590	2598	rVV	1299596	1699732	4.02%	0.639%
51	18.575	2628	2636	2643	rVV	2544484	3756764	8.88%	1.413%
52	18.821	2670	2678	2683	rBV	469968	722507	1.71%	0.272%
53	18.874	2683	2687	2690	rBV	319329	382277	0.90%	0.144%
54	18.915	2690	2694	2702	rVB	247271	348001	0.82%	0.131%
55	18.998	2702	2708	2712	rBV	556746	881238	2.08%	0.332%
56	19.051	2712	2717	2721	rBV4	308445	585483	1.38%	0.220%
57	19.098	2721	2725	2728	rVV2	355425	572585	1.35%	0.215%
58	19.133	2728	2731	2740	rVB5	403557	843130	1.99%	0.317%
59	19.286	2747	2757	2761	rBV	17773996	36174141	85.48%	13.609%
60	19.327	2761	2764	2767	rVV	333695	448839	1.06%	0.169%
61	19.362	2767	2770	2773	rVB3	305592	370085	0.87%	0.139%
62	19.403	2773	2777	2781	rVB	428919	559454	1.32%	0.210%
63	19.503	2790	2794	2799	rBV	664696	907411	2.14%	0.341%
64	19.597	2804	2810	2812	rBV	4307851	6249170	14.77%	2.351%
65	19.632	2812	2816	2823	rVB	9345659	15486412	36.59%	5.826%
66	19.697	2823	2827	2832	rVB	996128	1364937	3.23%	0.514%
67	19.803	2839	2845	2850	rBV	1635611	2356234	5.57%	0.886%
68	19.850	2850	2853	2859	rVB2	458156	663755	1.57%	0.250%
69	19.961	2864	2872	2879	rBV2	1076927	2330191	5.51%	0.877%
70	20.085	2887	2893	2894	rBV2	708142	1057381	2.50%	0.398%
71	20.114	2895	2898	2903	rVB	1317030	2068554	4.89%	0.778%
72	20.161	2903	2906	2910	rVB3	368437	434230	1.03%	0.163%
73	20.220	2911	2916	2920	rBV	991589	1404086	3.32%	0.528%
74	20.267	2920	2924	2929	rBV	570990	981305	2.32%	0.369%
75	20.314	2929	2932	2936	rVB	545090	620999	1.47%	0.234%
76	20.361	2936	2940	2943	rBV	411454	596812	1.41%	0.225%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

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_G\Methods\SFAM-EPA-BG121124.MA.M
Title : SVOA CALIBRATION

77	20.467	2951	2958	2961	rBV6	397593	736092	1.74%	0.277%
78	20.678	2989	2994	2996	rBV3	294011	449970	1.06%	0.169%
79	20.707	2996	2999	3002	rVV2	267246	356101	0.84%	0.134%
80	21.048	3050	3057	3060	rBV	1918689	2812141	6.64%	1.058%
81	21.089	3060	3064	3068	rVV	2244923	3241638	7.66%	1.220%
82	21.130	3068	3071	3075	rVV	1162821	1682641	3.98%	0.633%
83	21.172	3075	3078	3084	rVB2	393709	563074	1.33%	0.212%
84	21.313	3097	3102	3110	rVB	442023	820916	1.94%	0.309%
85	21.436	3113	3123	3127	rVV2	4133014	8930023	21.10%	3.360%
86	21.501	3129	3134	3146	rVV	8171305	14360121	33.93%	5.402%
87	22.141	3235	3243	3247	rVV	444682	937206	2.21%	0.353%
88	22.206	3248	3254	3260	rVB	521696	997582	2.36%	0.375%
89	22.294	3263	3269	3277	rBV	400265	770025	1.82%	0.290%
90	22.394	3282	3286	3289	rVV	347349	667925	1.58%	0.251%
91	22.429	3289	3292	3300	rVV2	416296	768186	1.82%	0.289%
92	22.535	3304	3310	3316	rVB	399423	783407	1.85%	0.295%
93	23.522	3468	3478	3484	rBV	2348772	6695632	15.82%	2.519%
94	23.575	3485	3487	3499	rVV	1154280	1983890	4.69%	0.746%
95	23.675	3499	3504	3515	rVB2	178990	460441	1.09%	0.173%
96	23.939	3543	3549	3564	rVB2	241397	644629	1.52%	0.243%
97	24.192	3585	3592	3608	rVB2	394043	1398648	3.30%	0.526%
98	24.350	3613	3619	3626	rVV	182098	447080	1.06%	0.168%
99	24.468	3627	3639	3650	rVB2	780197	2440893	5.77%	0.918%
100	24.797	3686	3695	3704	rBV3	146695	517495	1.22%	0.195%

Sum of corrected areas: 265809703

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
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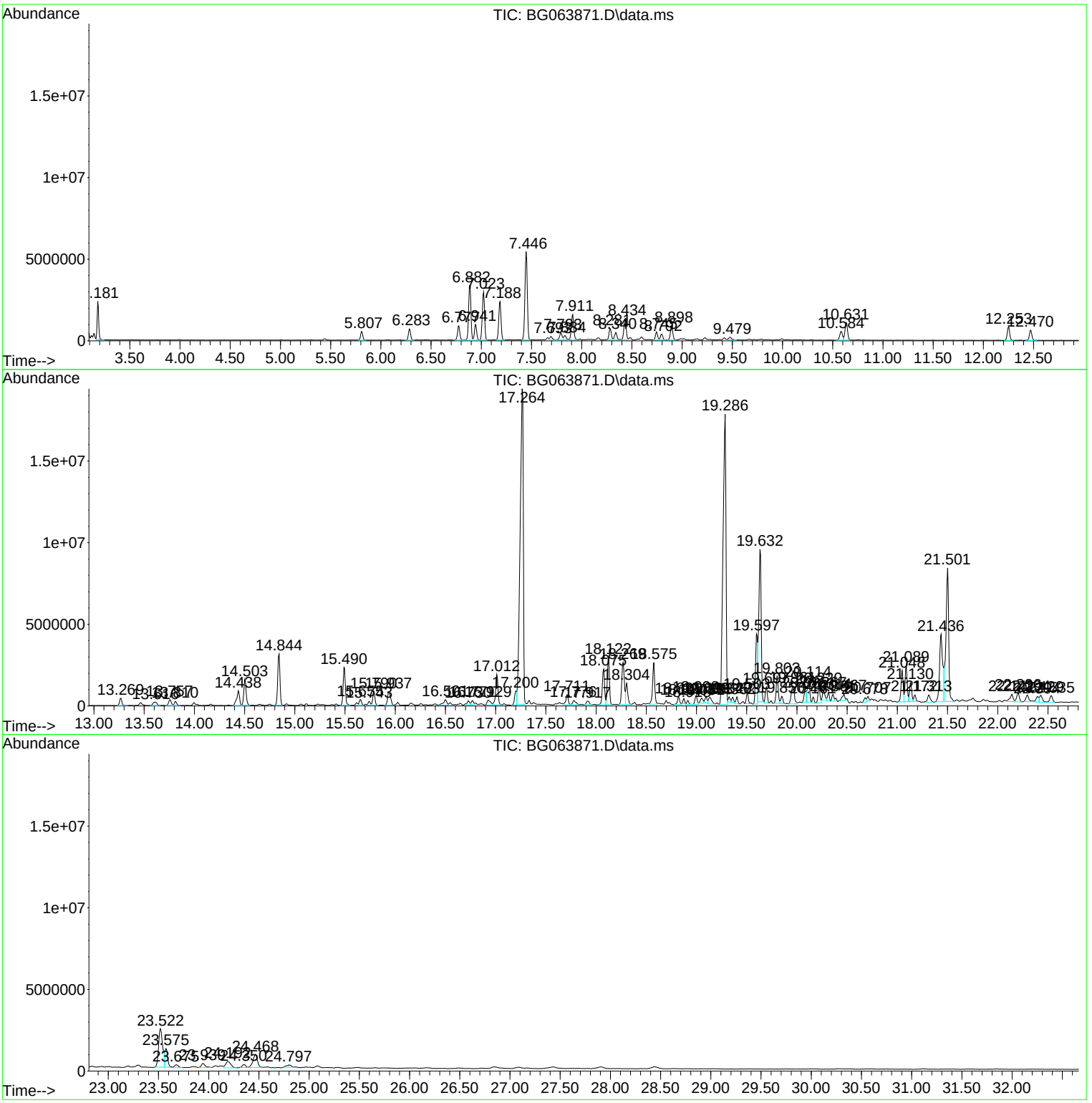
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

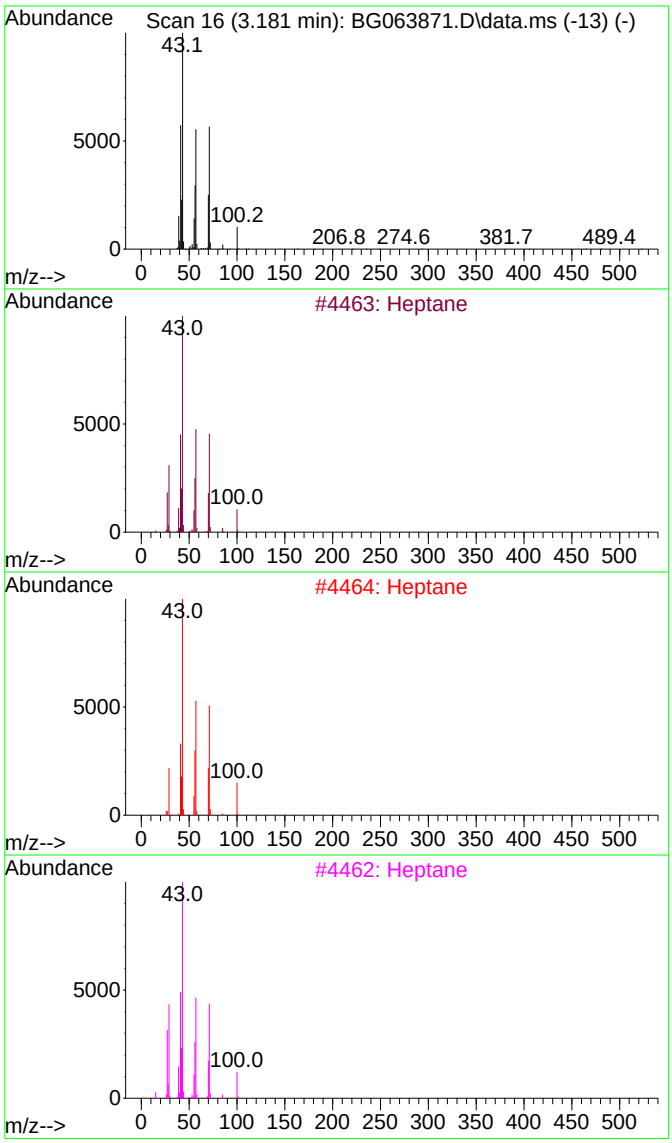
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

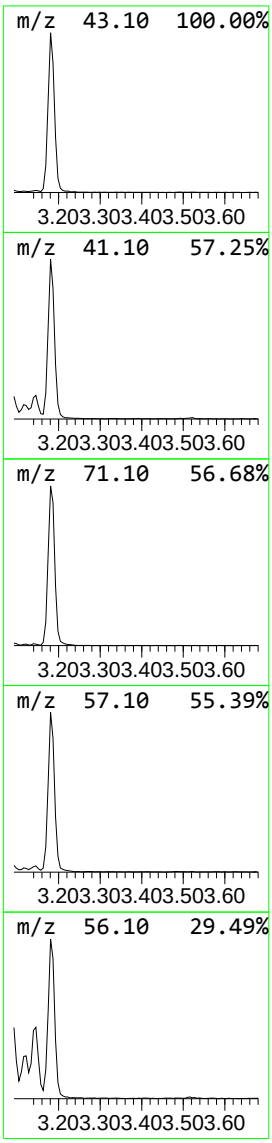
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	64.33 ng/ul	2569350	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	68
4	Heptane	100	C7H16	000142-82-5	64
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

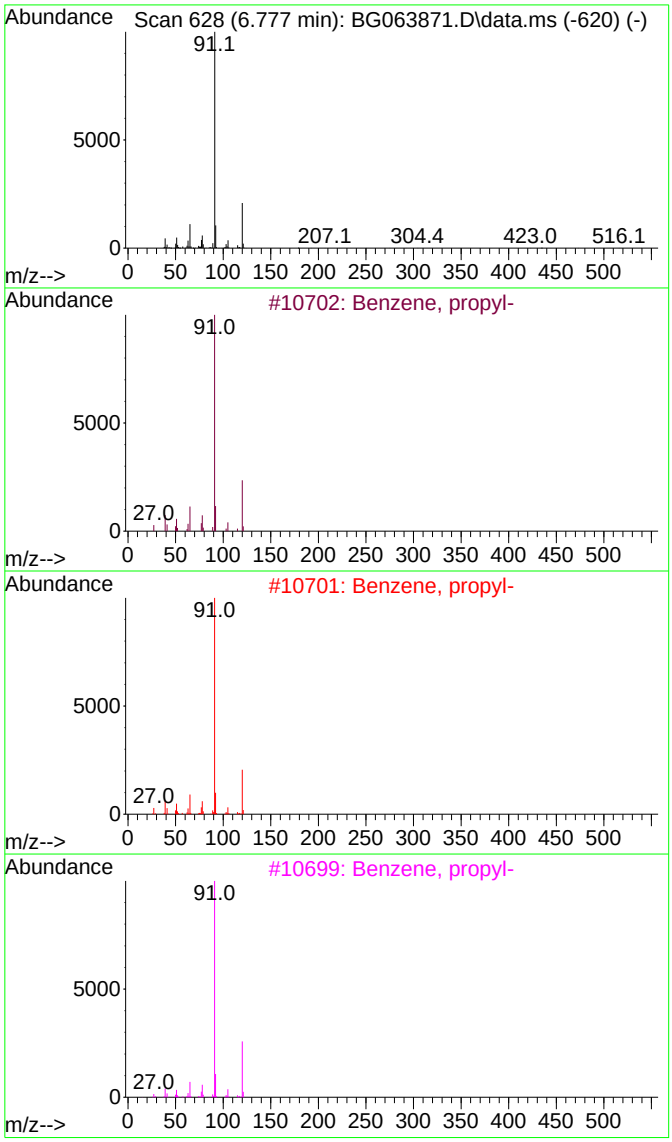
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

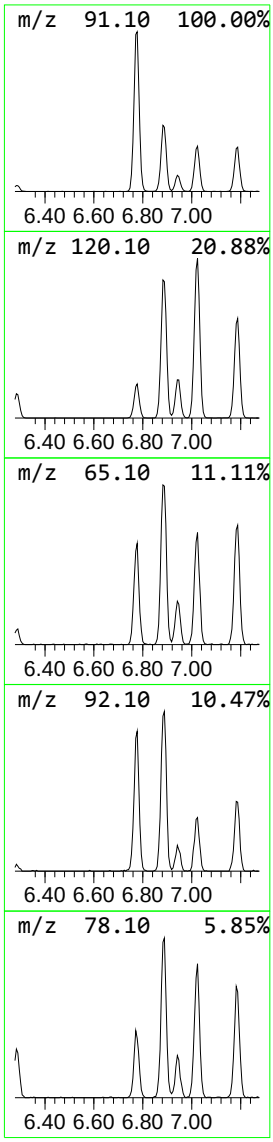
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.777	35.30 ng/ul	1409810	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	91
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

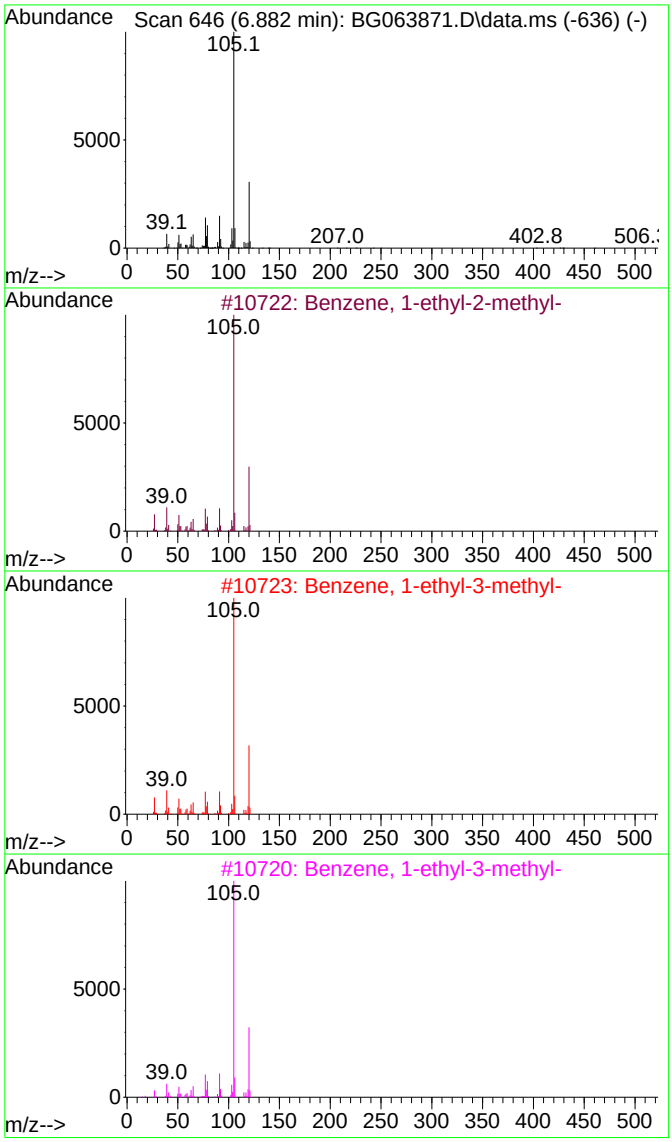
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

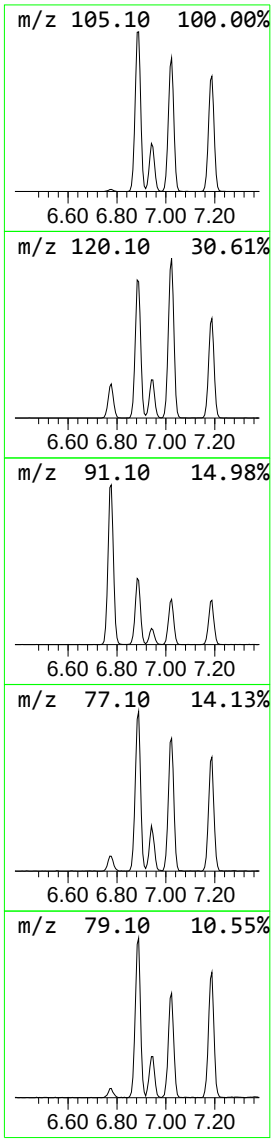
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.882	133.63 ng/ul	5337770	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

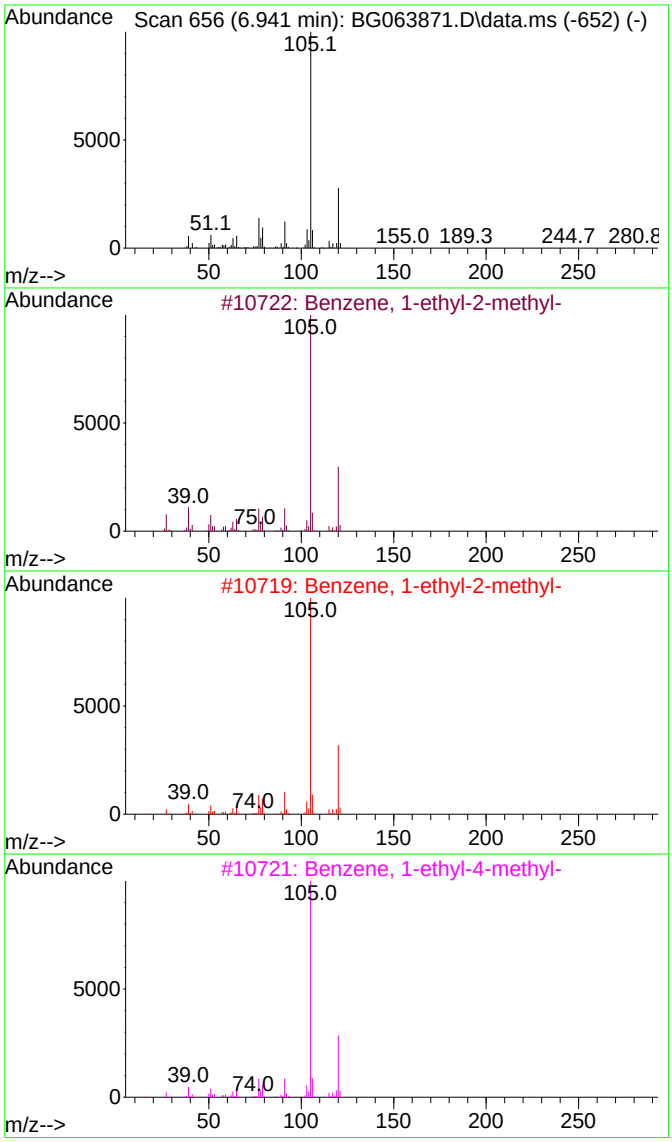
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

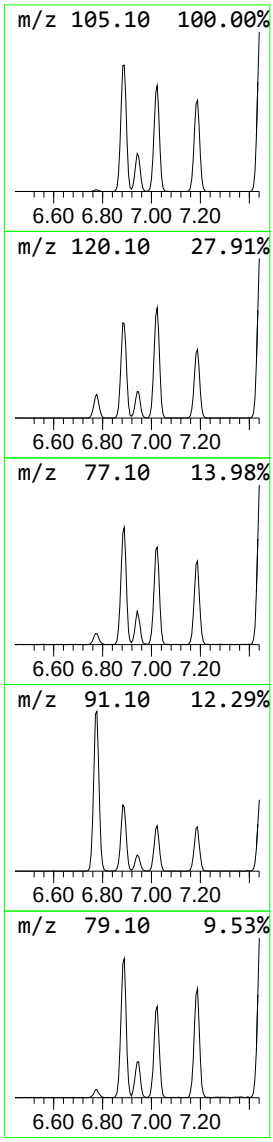
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.941	36.96 ng/ul	1476330	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

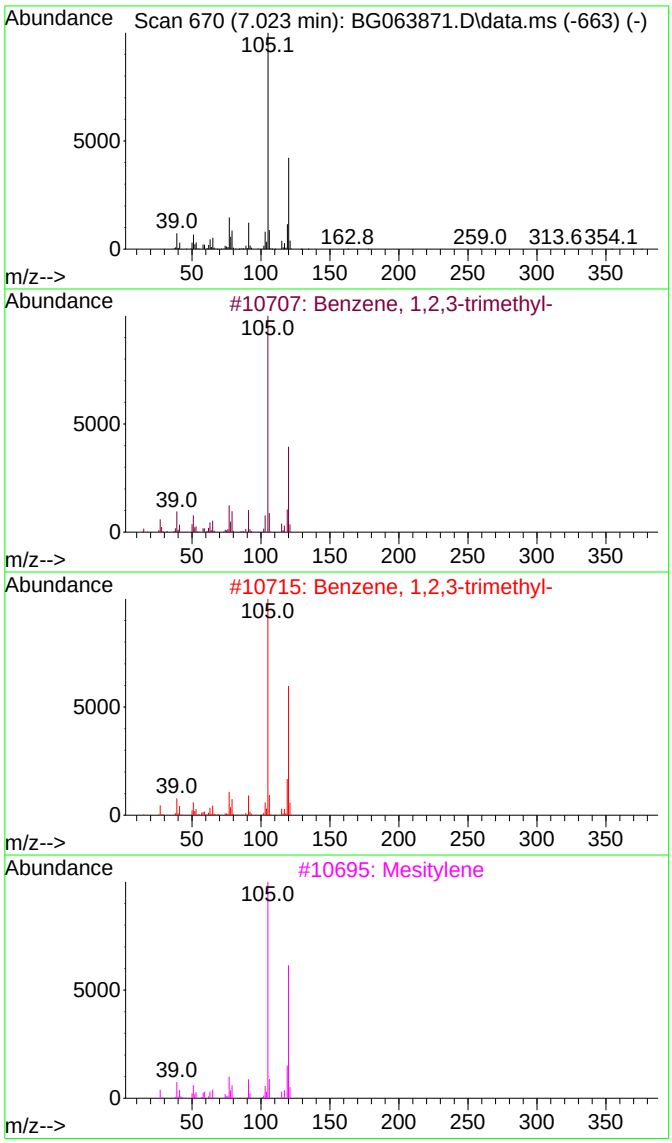
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

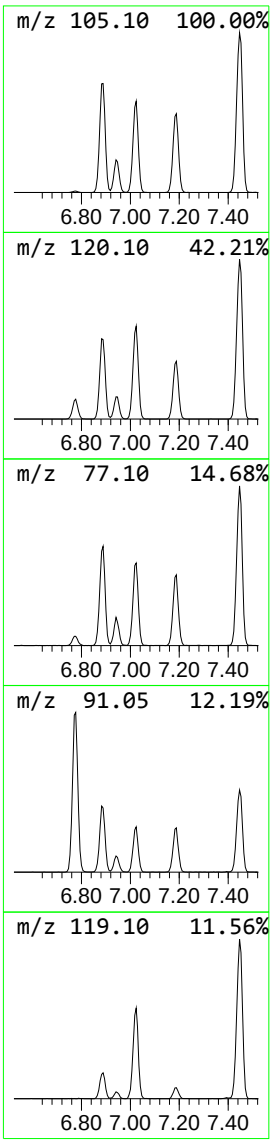
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.023	114.12 ng/ul	4558170	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

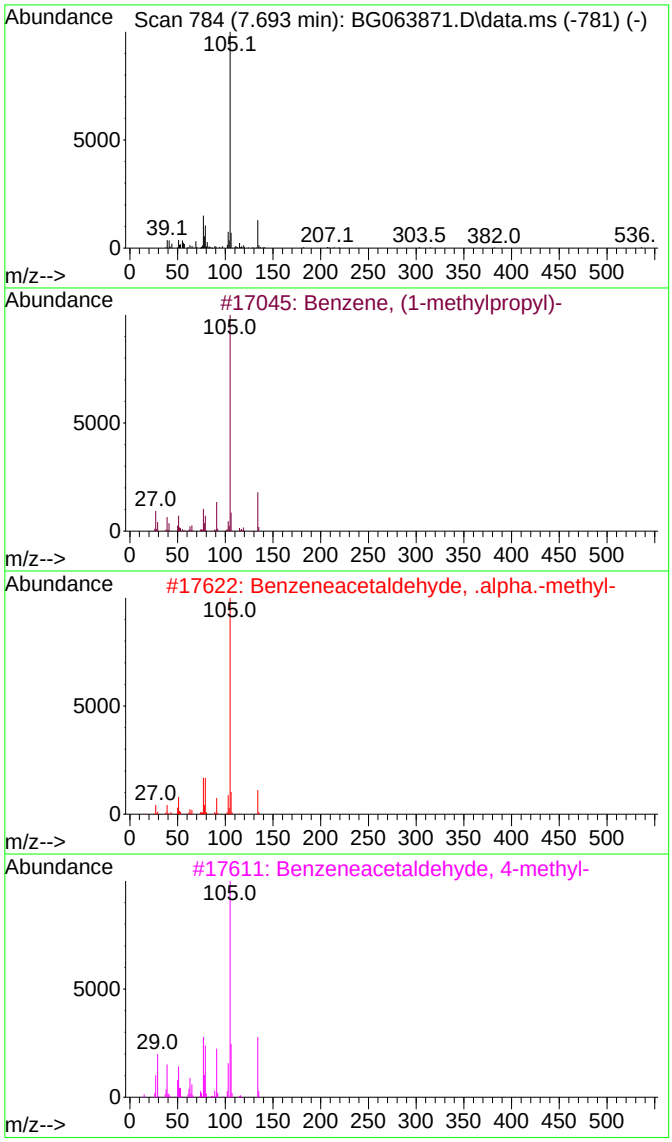
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

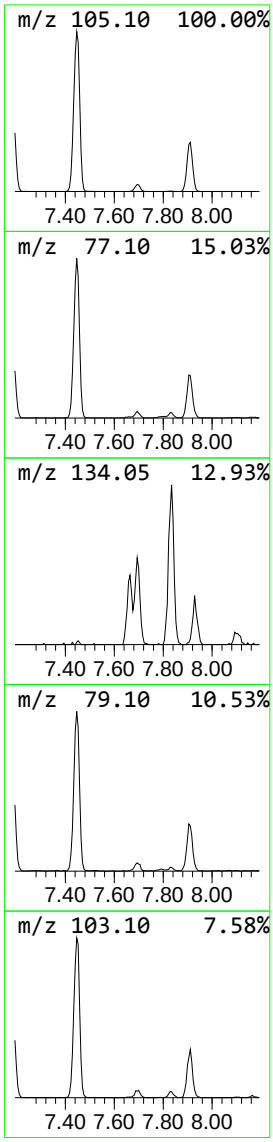
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methylpropyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.693	8.91 ng/ul	355692	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	78
3	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	72
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	64





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Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

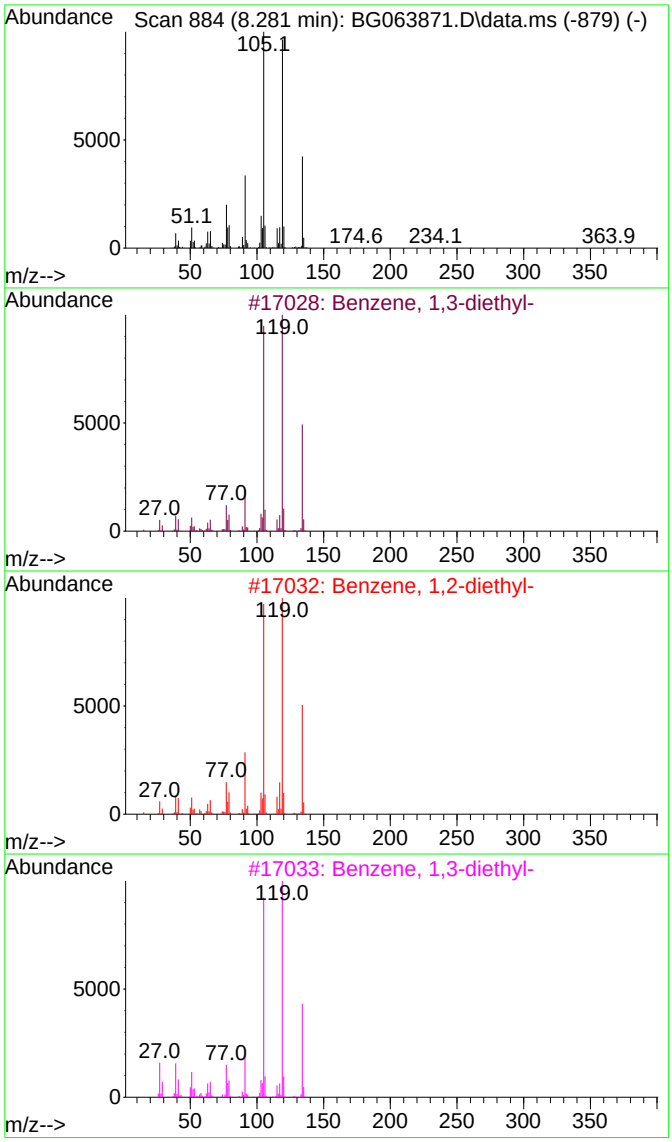
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

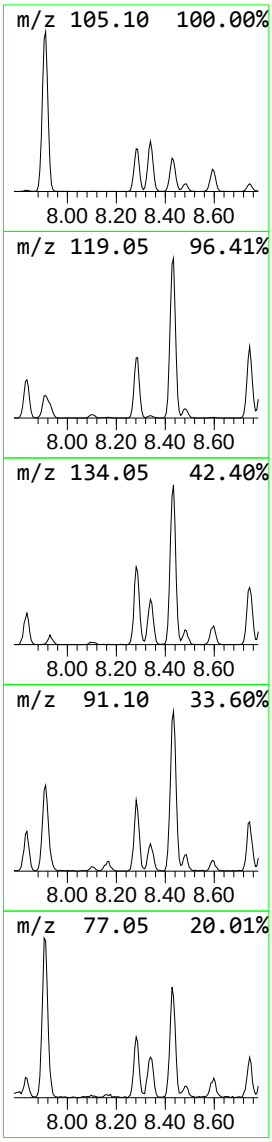
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	27.30 ng/ul	1090430	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

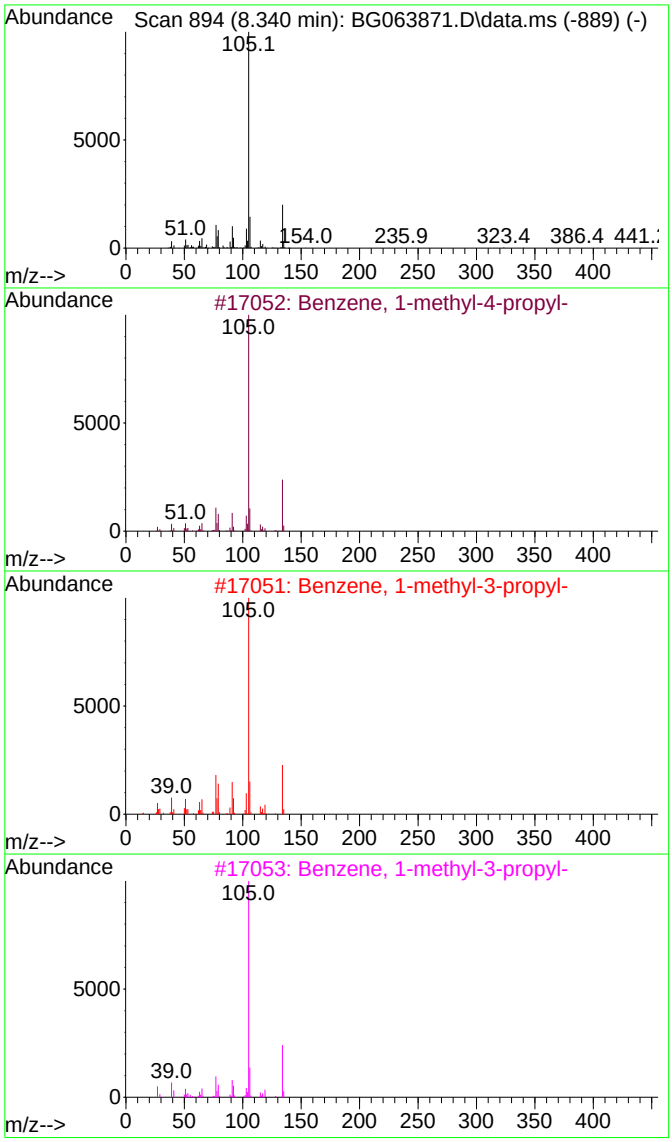
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

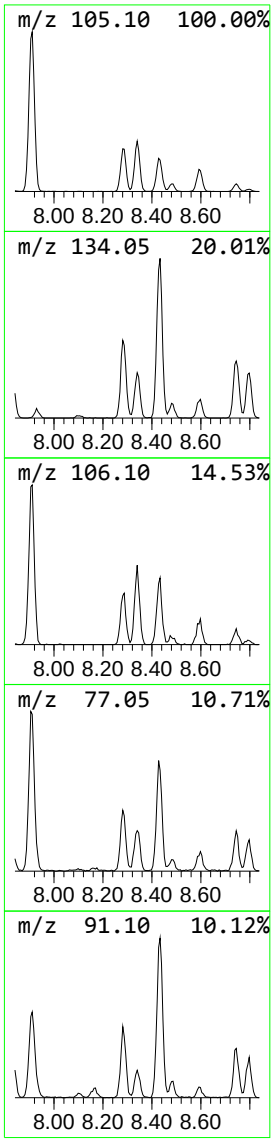
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	17.74 ng/ul	708717	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87





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Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

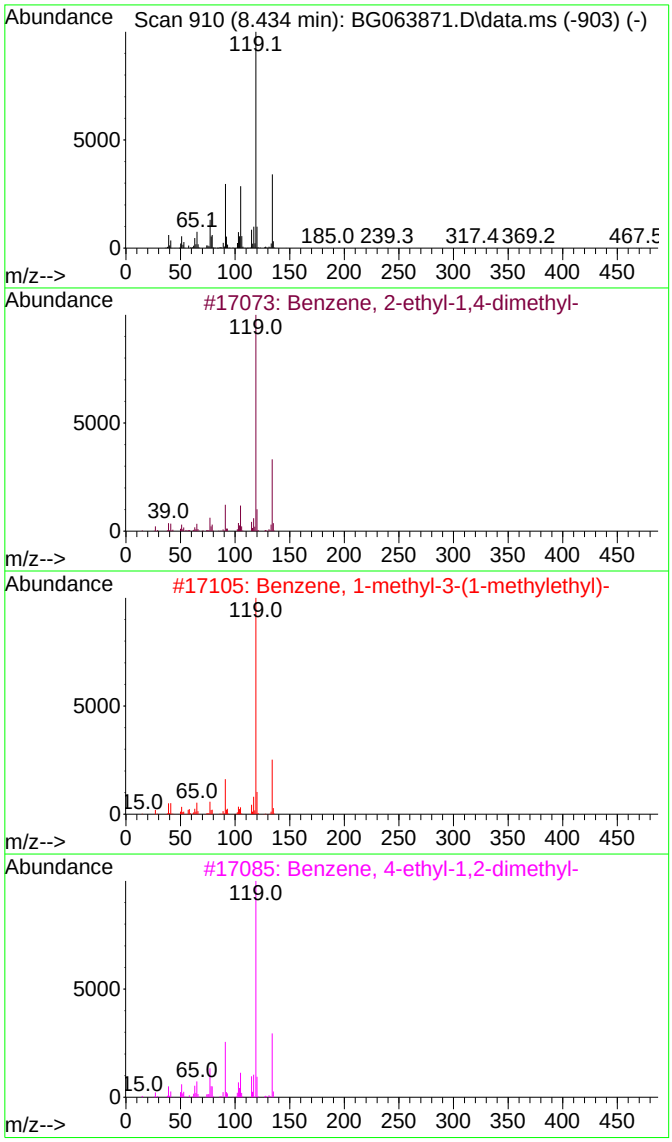
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

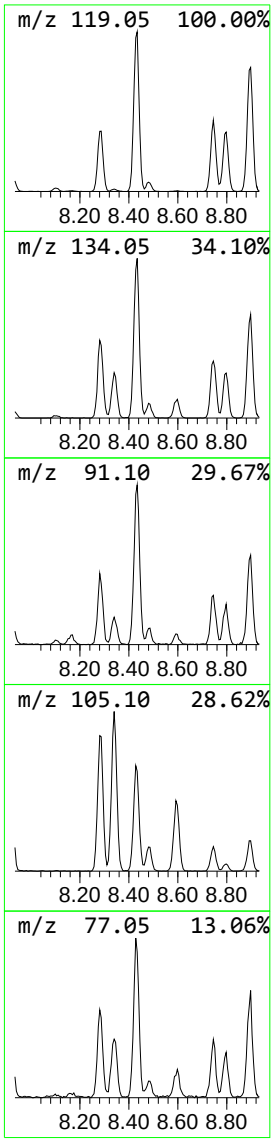
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	51.86 ng/ul	2071290	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	o-Cymene	134	C10H14	000527-84-4	90





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Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

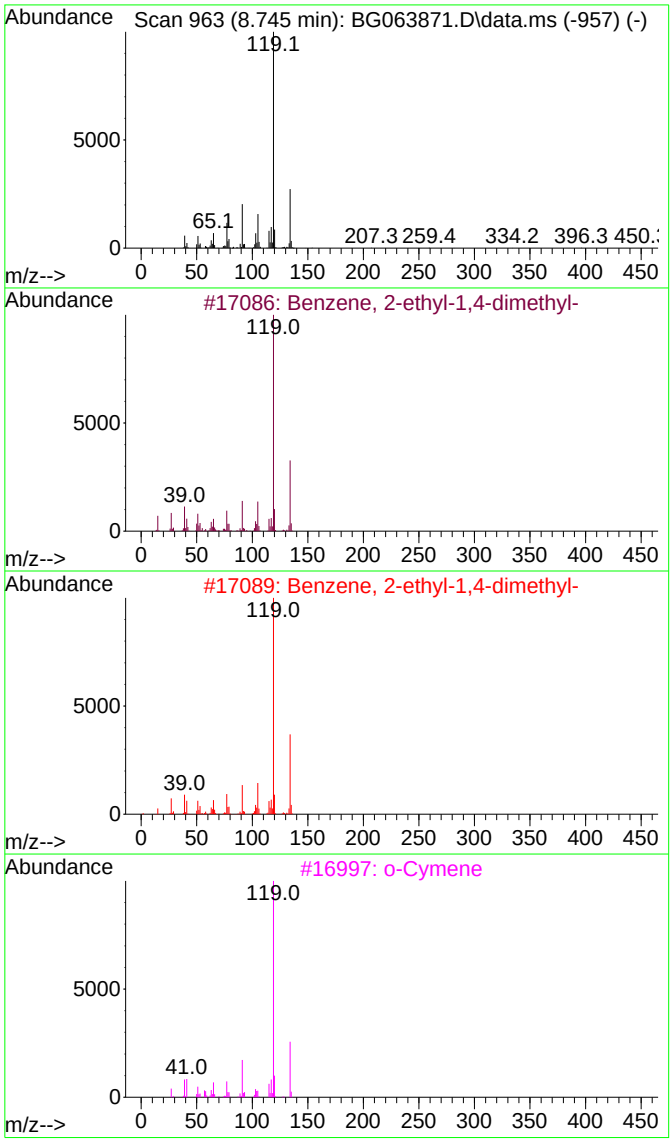
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

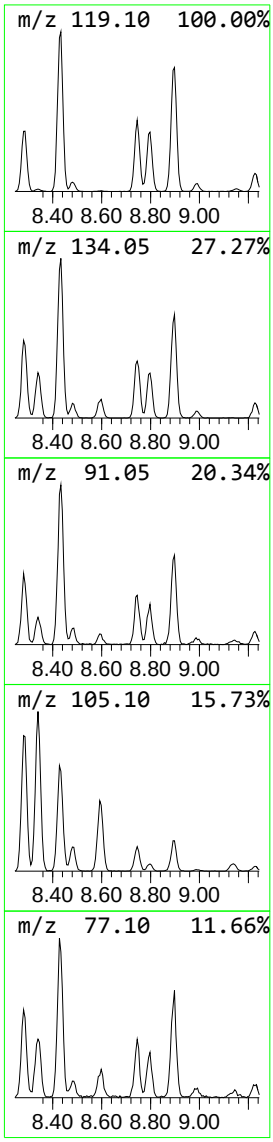
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	18.24 ng/ul	728436	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

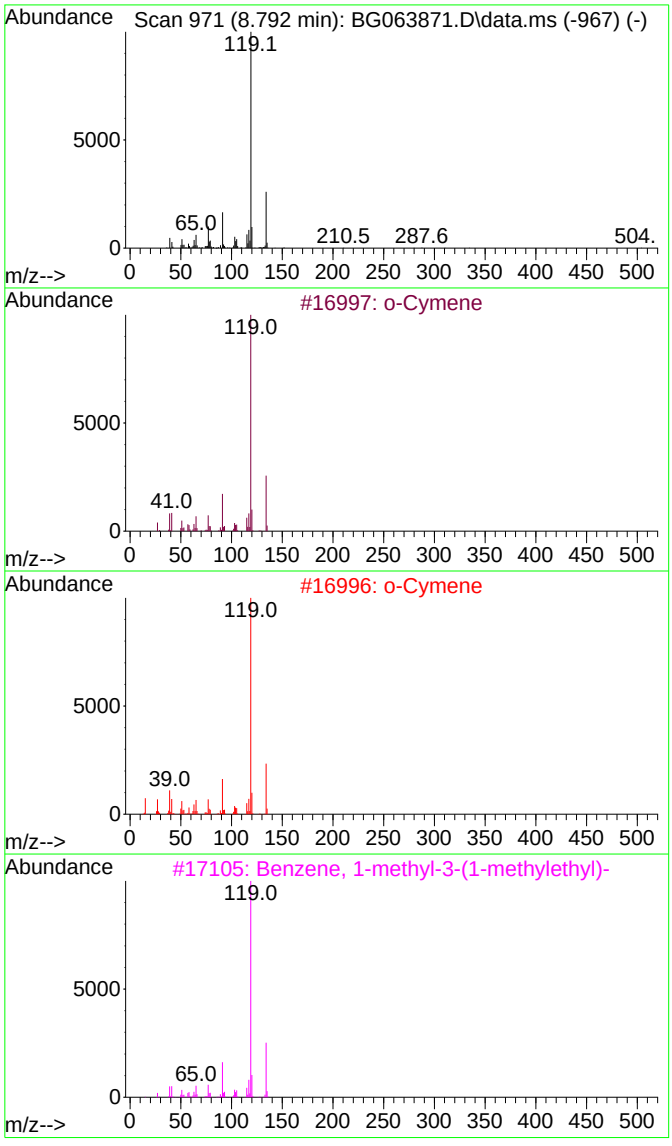
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

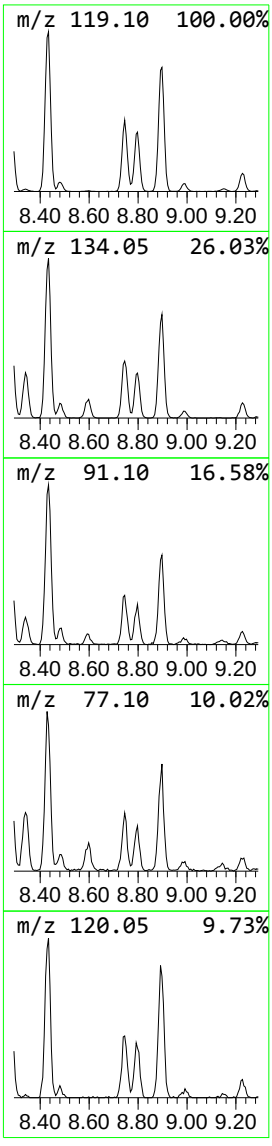
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.792	14.83 ng/ul	592276	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

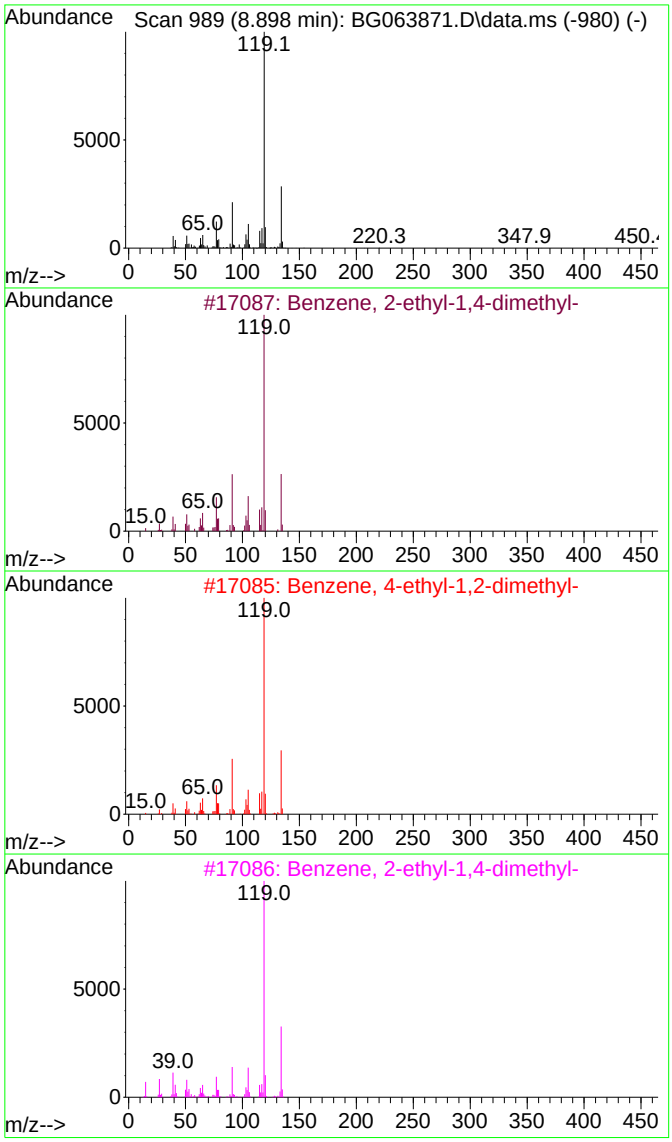
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

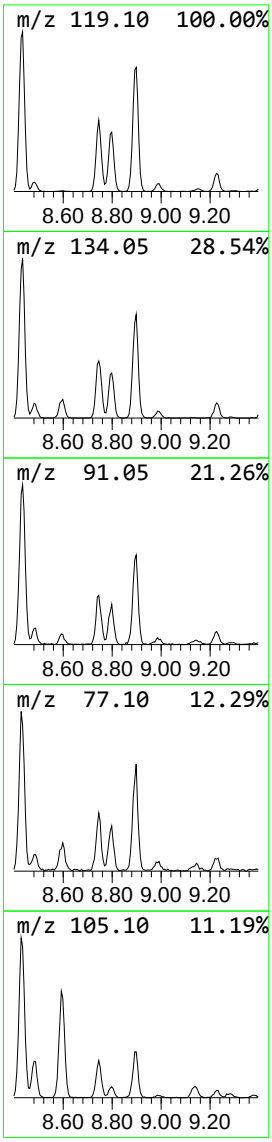
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	36.39 ng/ul	1453670	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

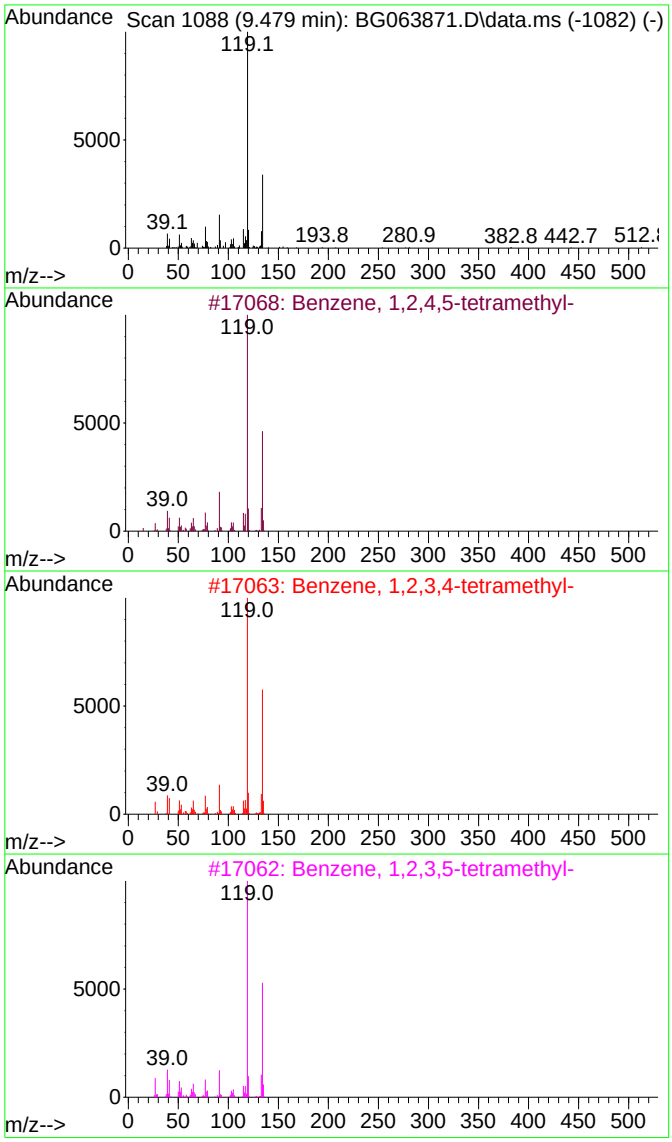
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

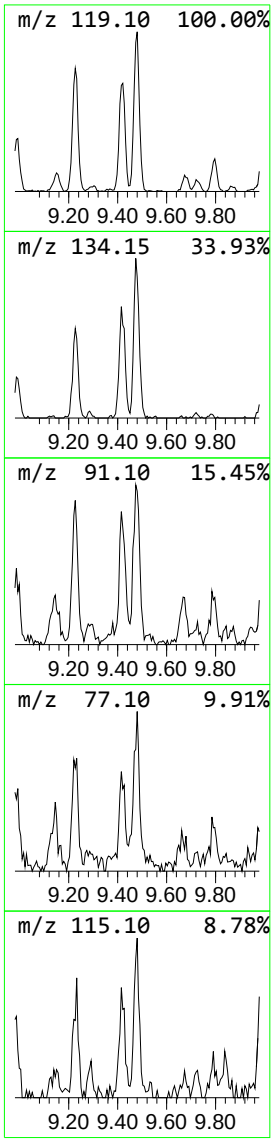
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.479	6.68 ng/ul	348927	Naphthalene-d8	10.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

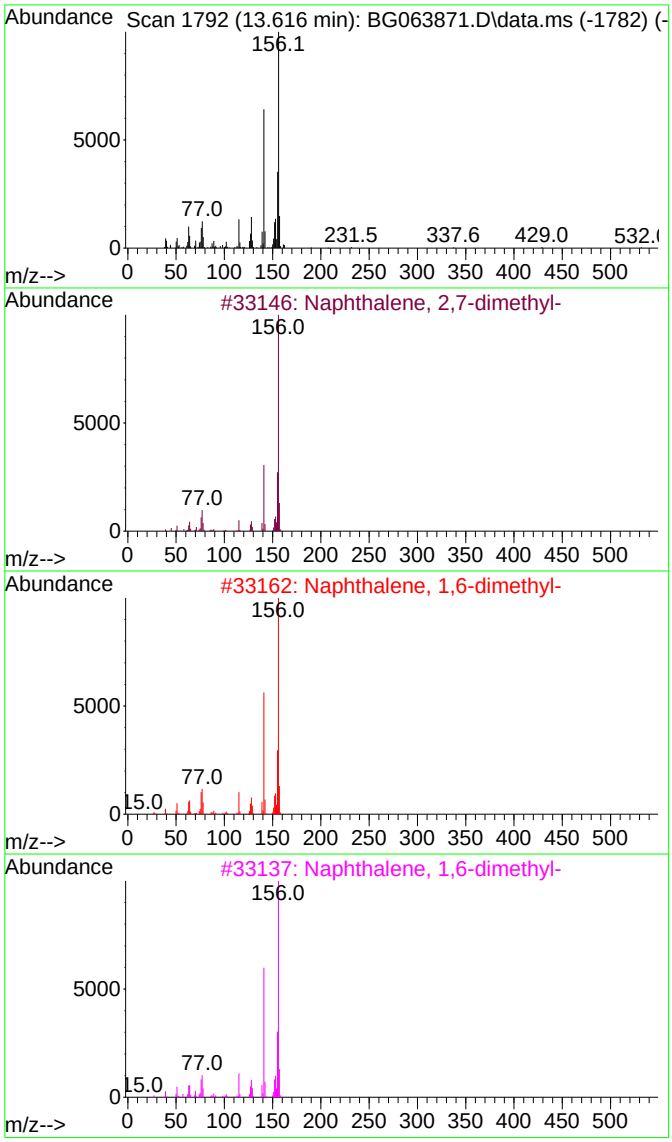
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

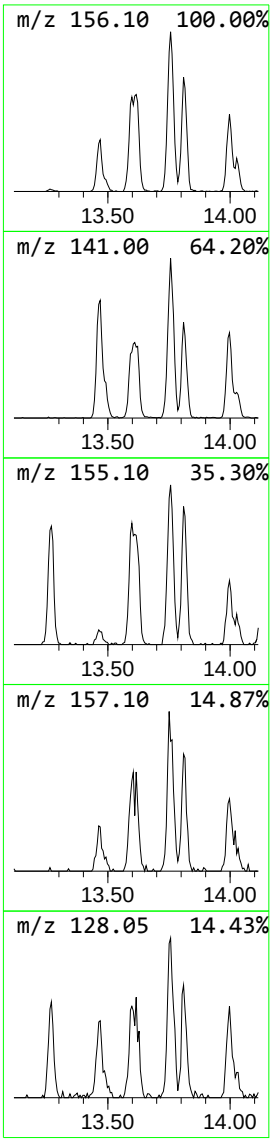
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2,7-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	6.40 ng/ul	560168	Acenaphthene-d10	14.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

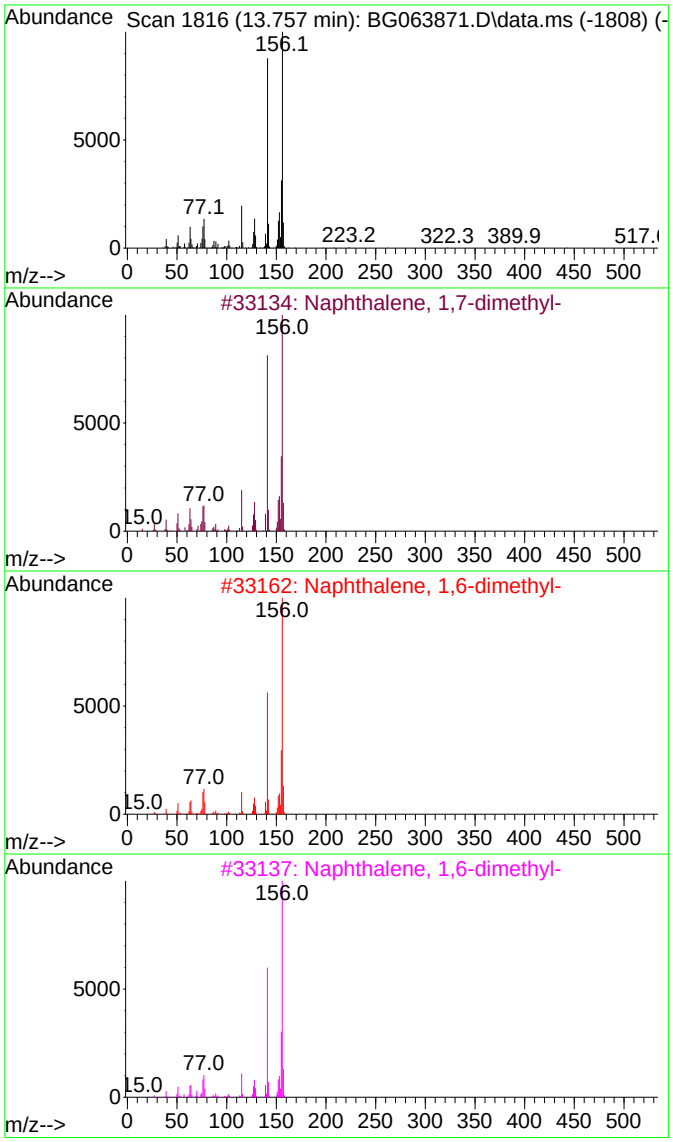
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

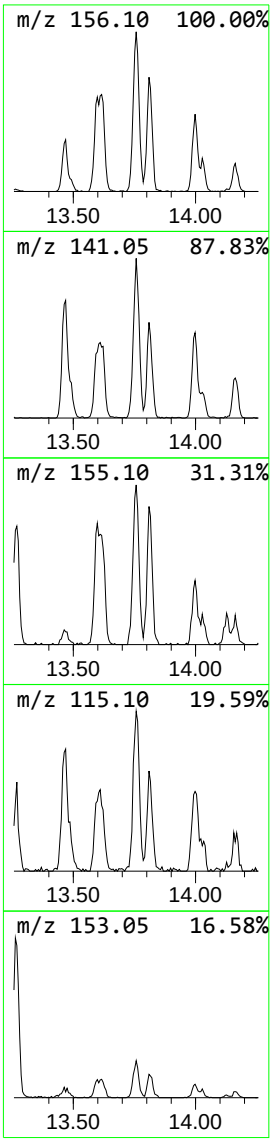
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,7-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	7.19 ng/ul	629340	Acenaphthene-d10	14.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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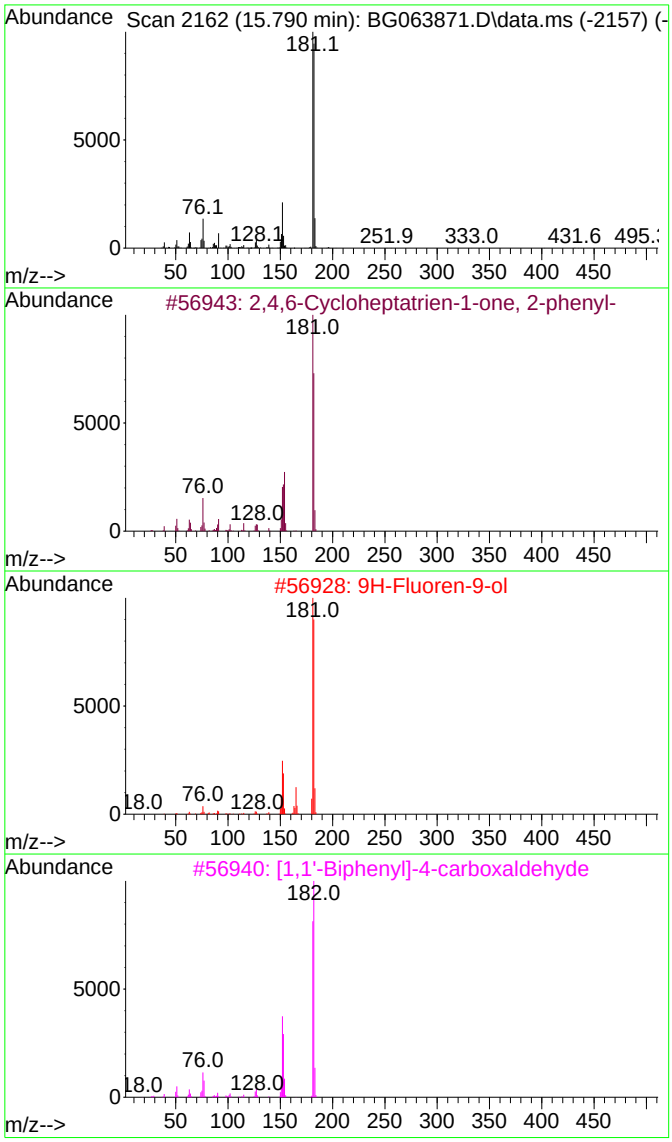
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

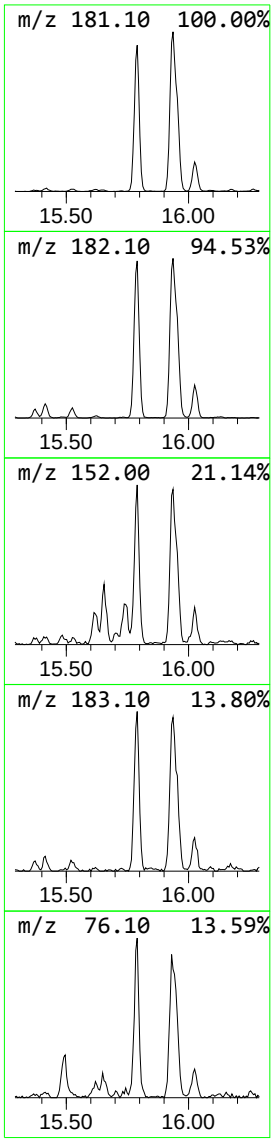
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,4,6-Cycloheptatrien-1-one... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.790	14.28 ng/ul	1250770	Acenaphthene-d10	14.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

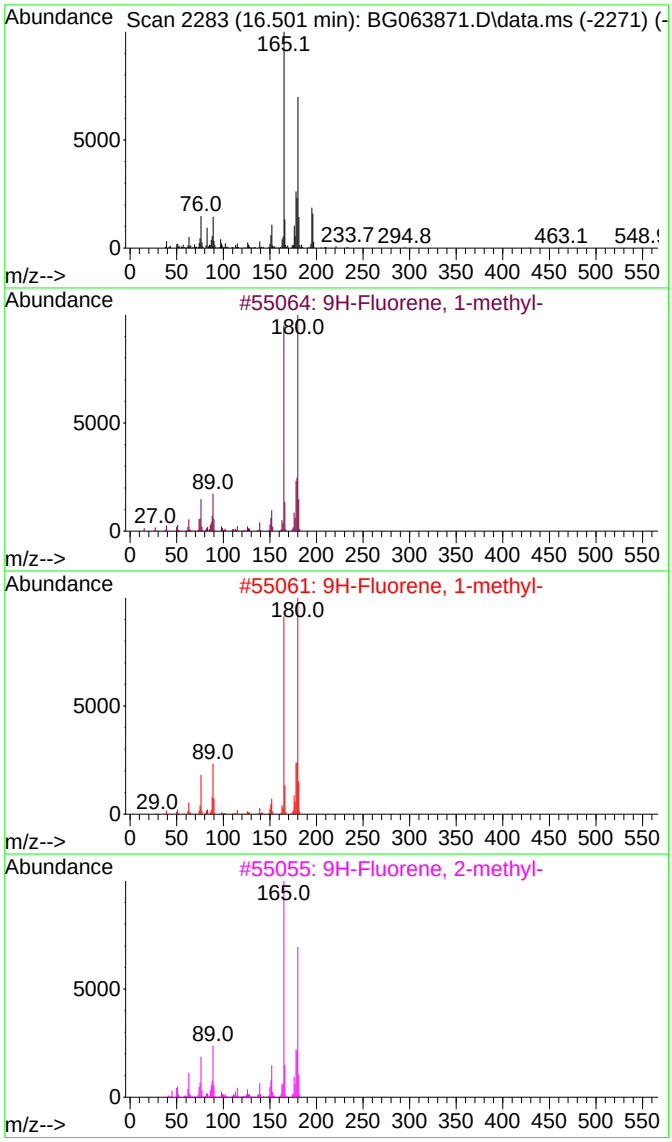
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

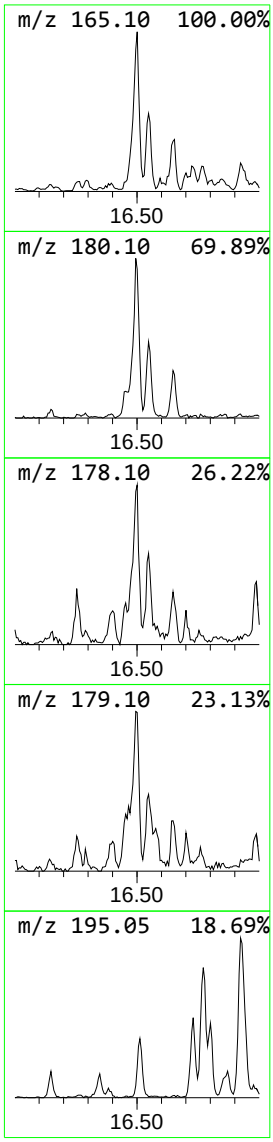
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluorene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.501	11.13 ng/ul	805702	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	87





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Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

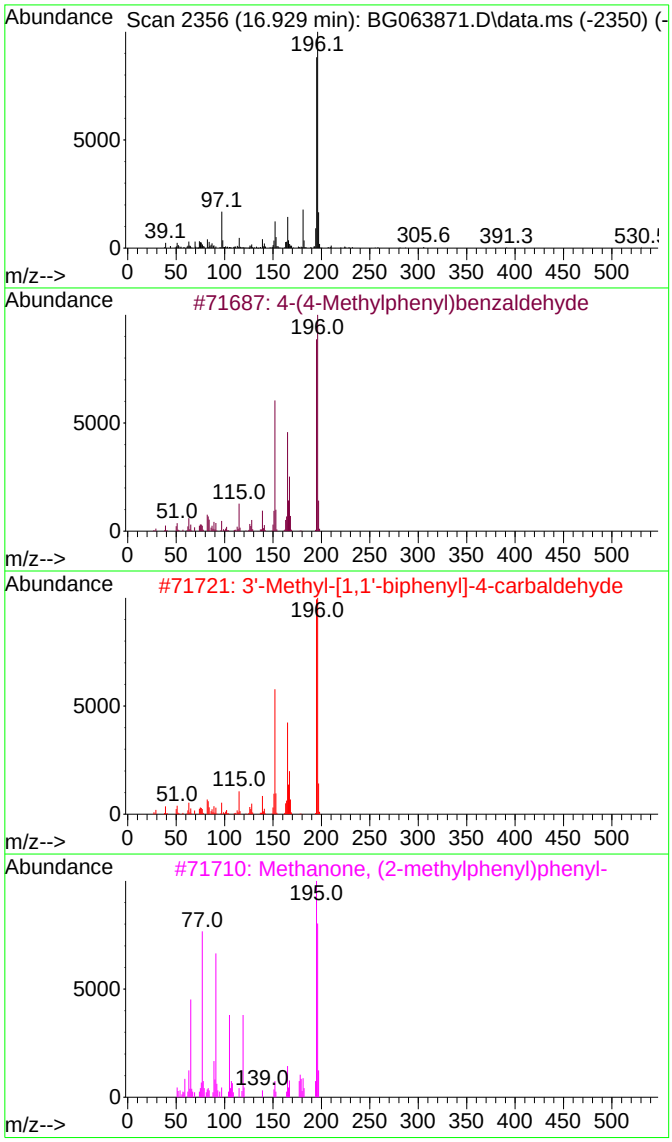
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

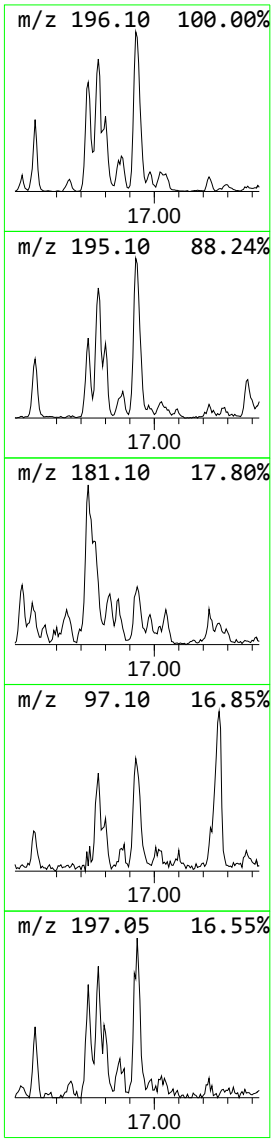
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.930	10.35 ng/ul	749105	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
3	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	87
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
5	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	59





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Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

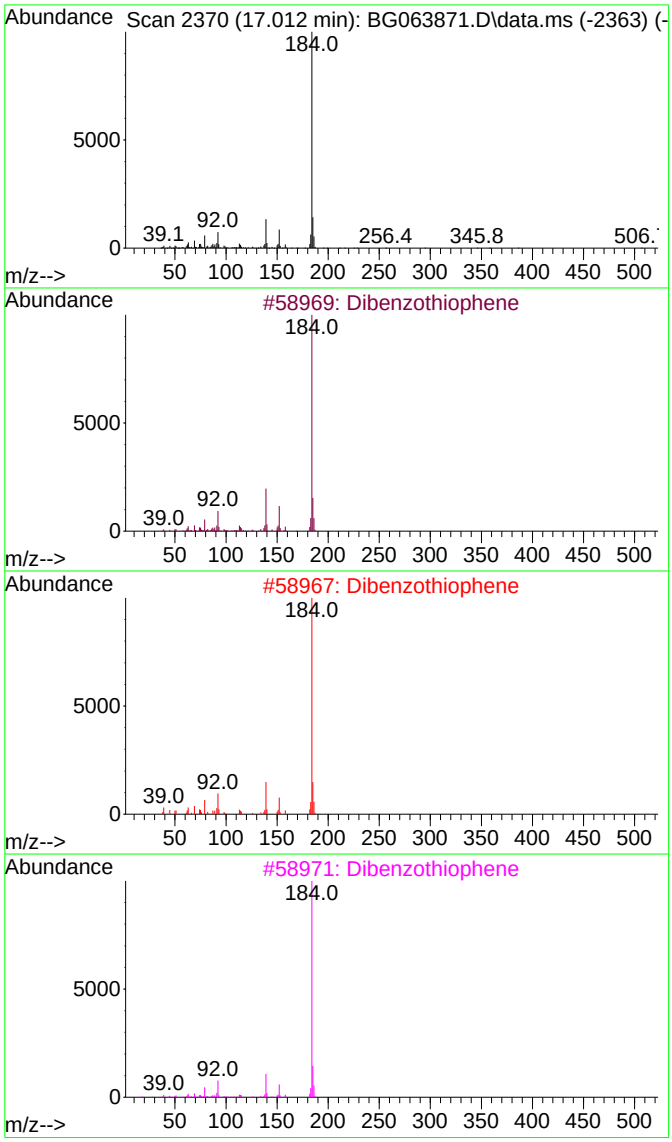
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

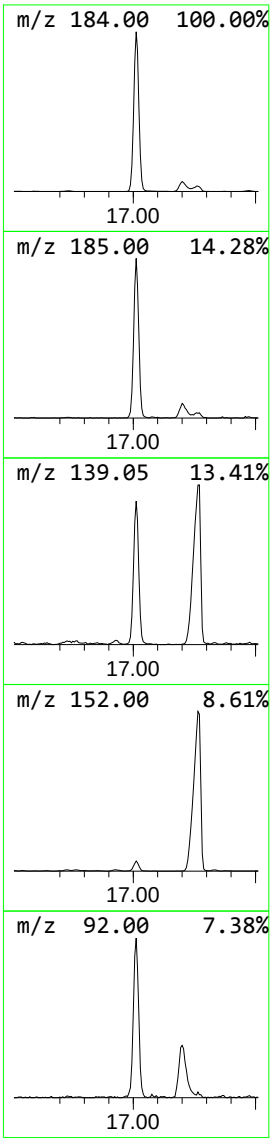
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.012	40.65 ng/ul	2942020	Phenanthrene-d10	17.200

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





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Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

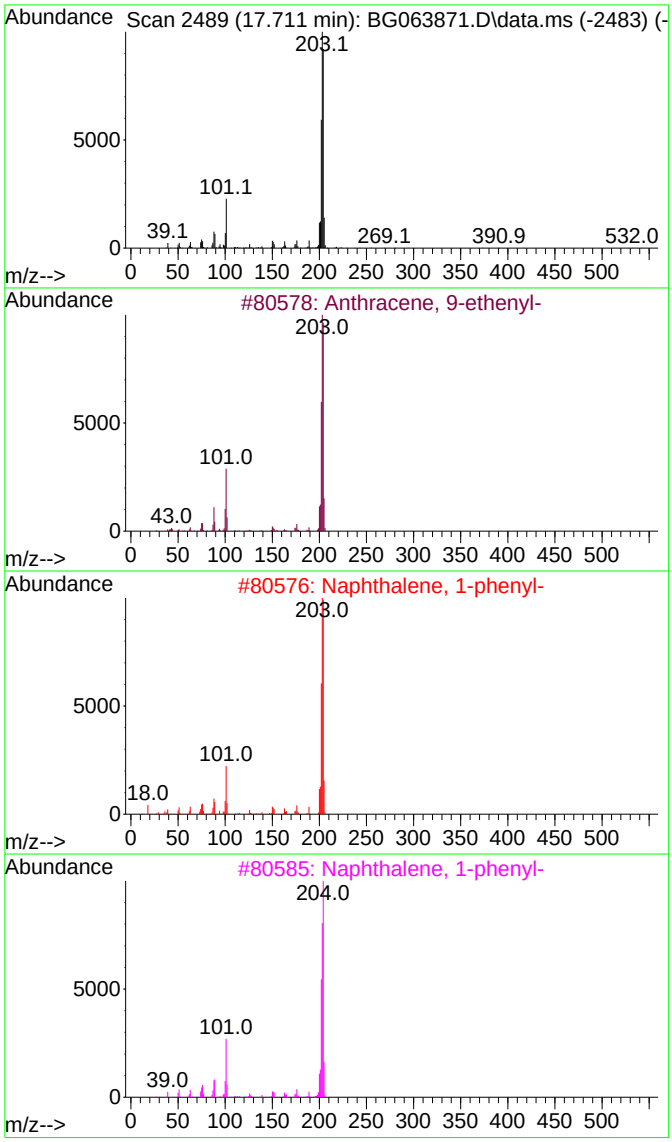
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

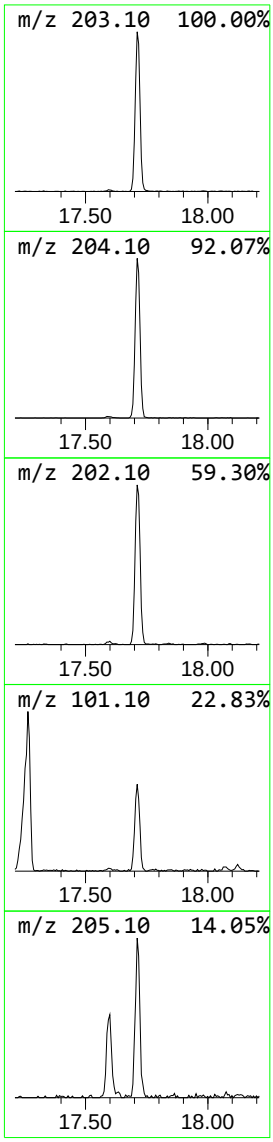
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Anthracene, 9-ethenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.711	13.91 ng/ul	1006810	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	95
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
4	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	90
5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	90





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Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

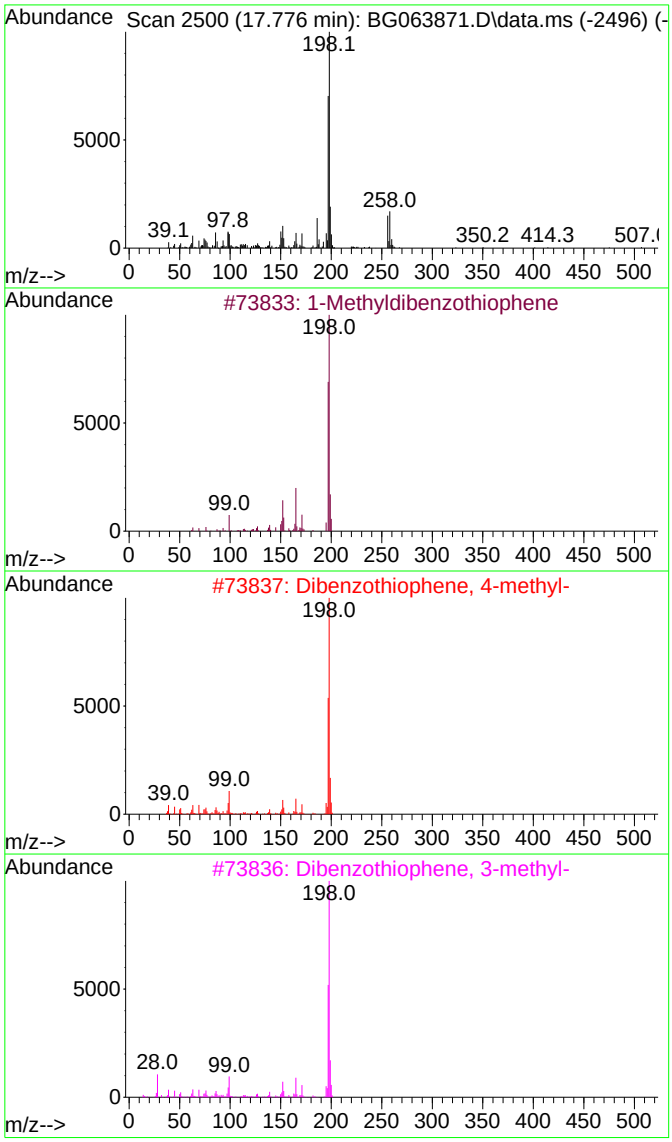
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

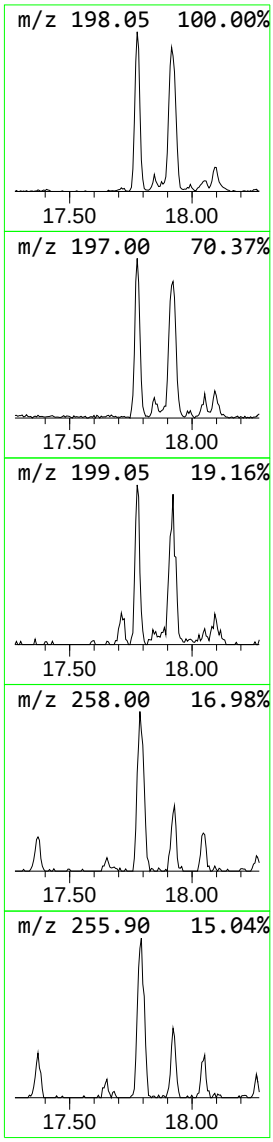
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1-Methyldibenzothiophene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.776	7.77 ng/ul	562131	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	92
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	89
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	76
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64





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Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

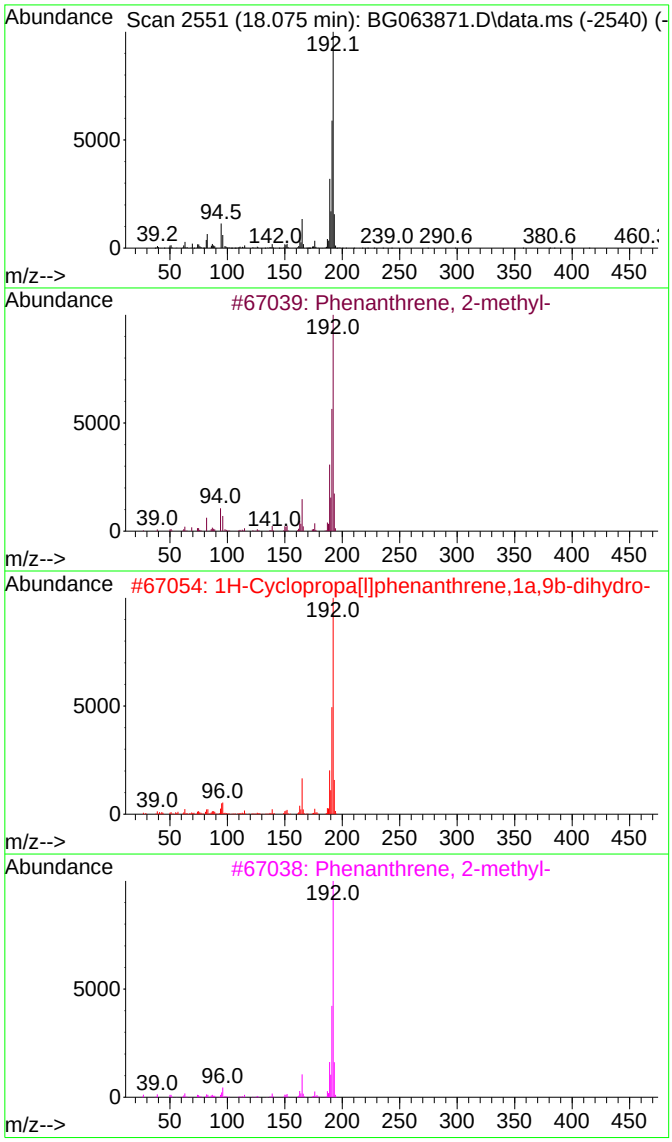
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

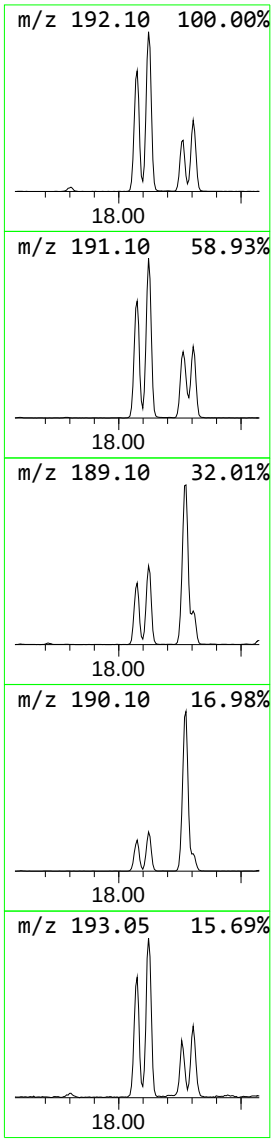
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	47.19 ng/ul	3414920	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

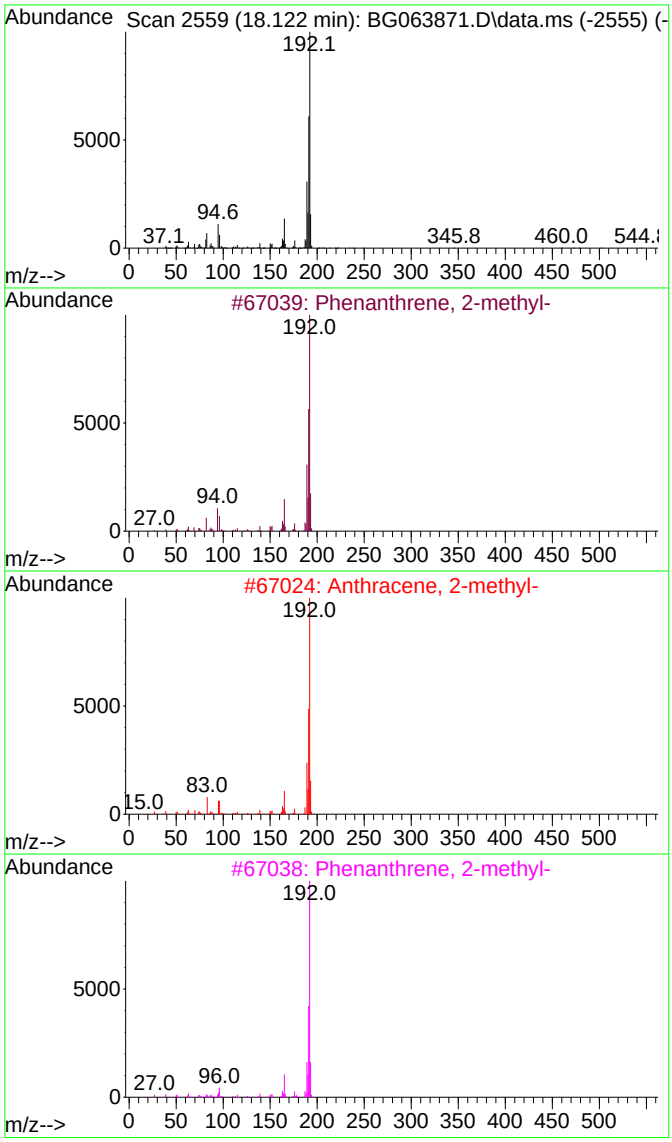
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

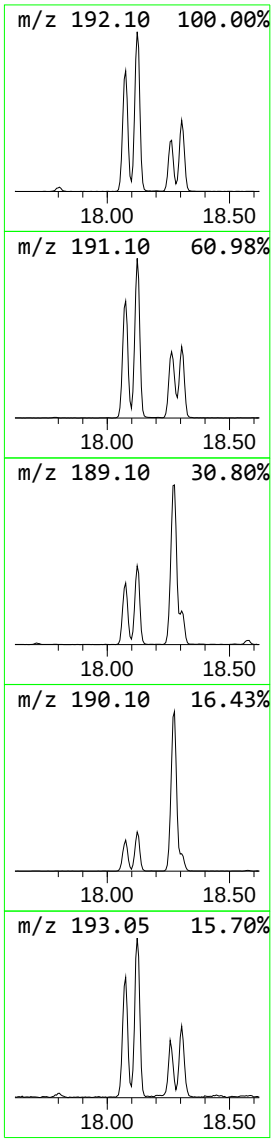
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	57.41 ng/ul	4154620	Phenanthrene-d10	17.200

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





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Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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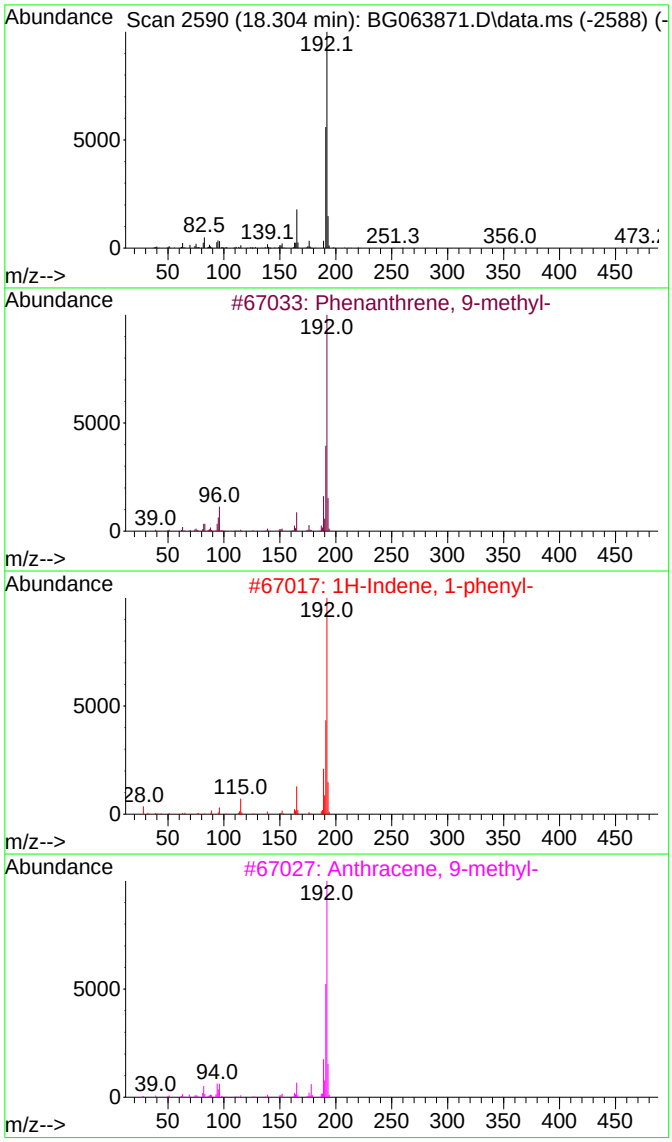
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

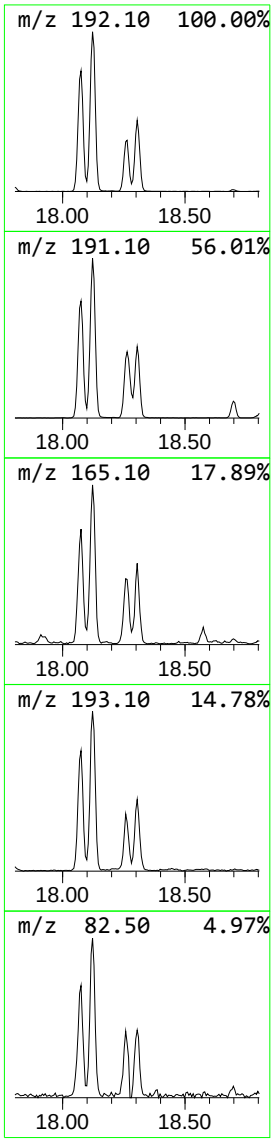
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenanthrene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	23.49 ng/ul	1699730	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	90
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

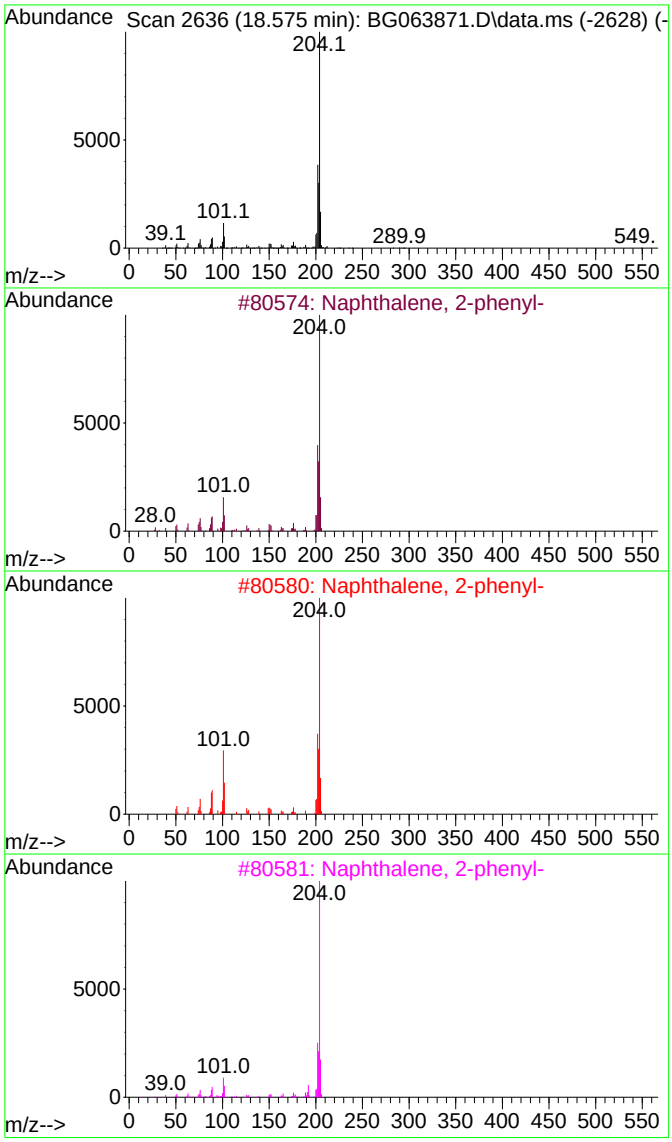
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

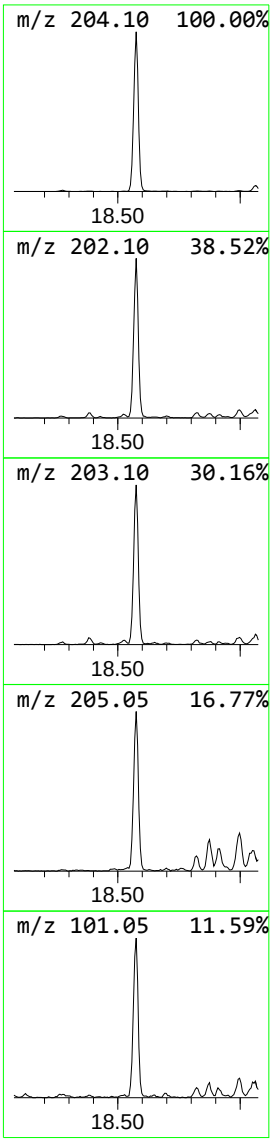
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	51.91 ng/ul	3756760	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	97
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90





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Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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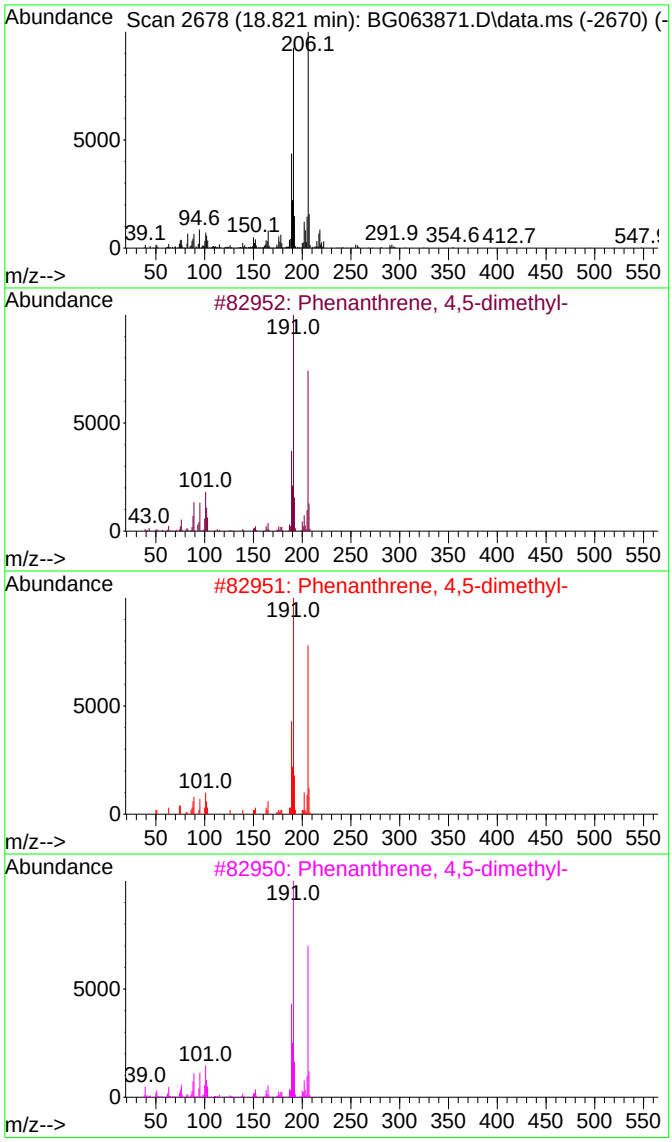
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

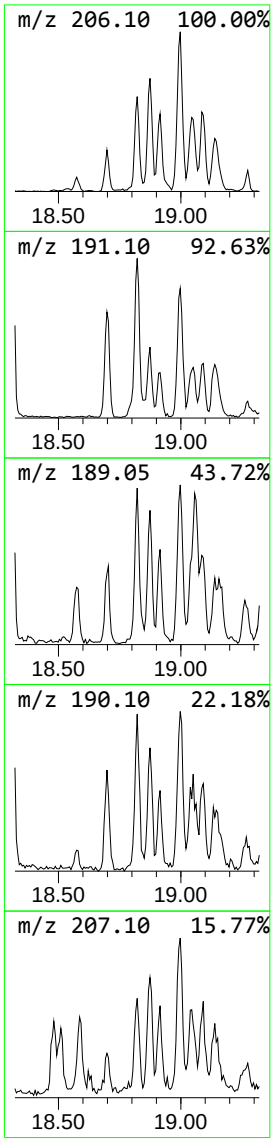
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenanthrene, 4,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.821	9.98 ng/ul	722507	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	96
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86





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Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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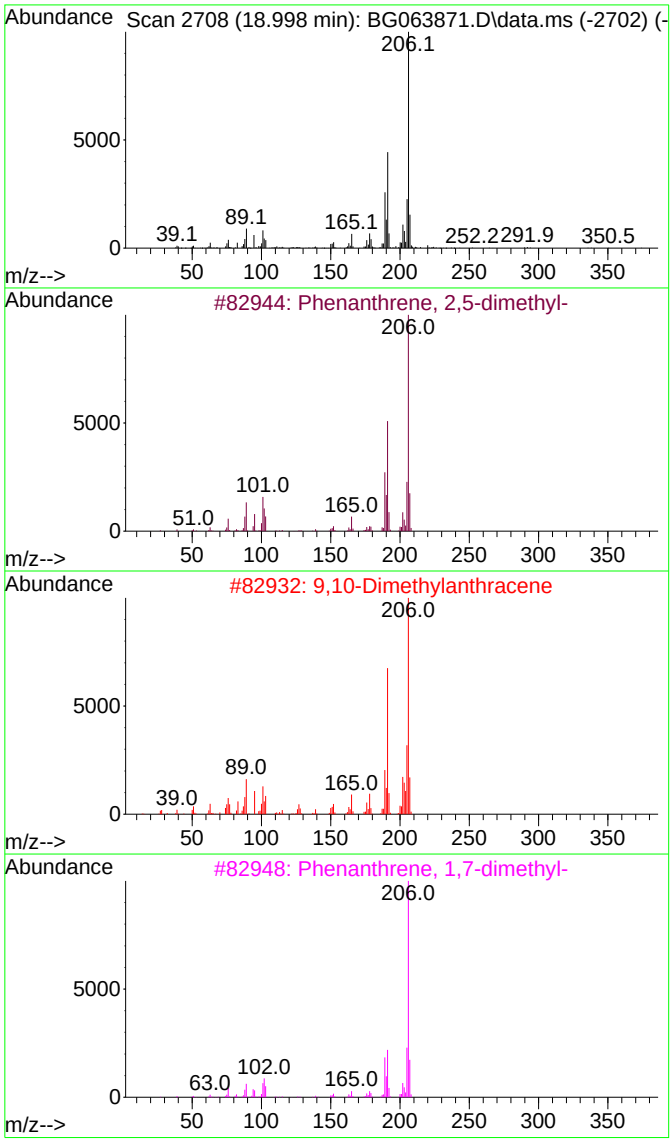
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

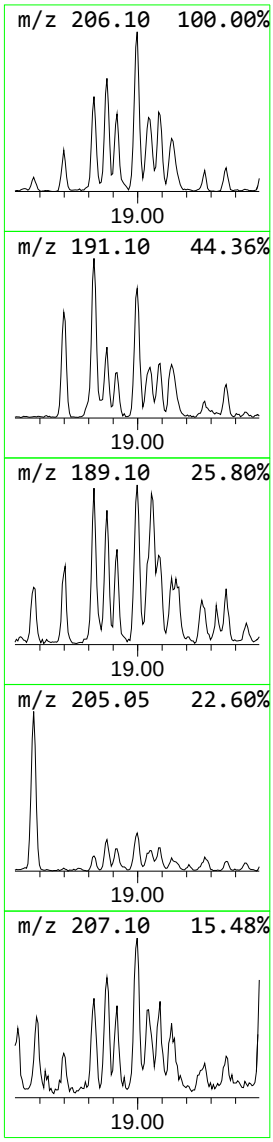
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phenanthrene, 2,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	12.18 ng/ul	881238	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

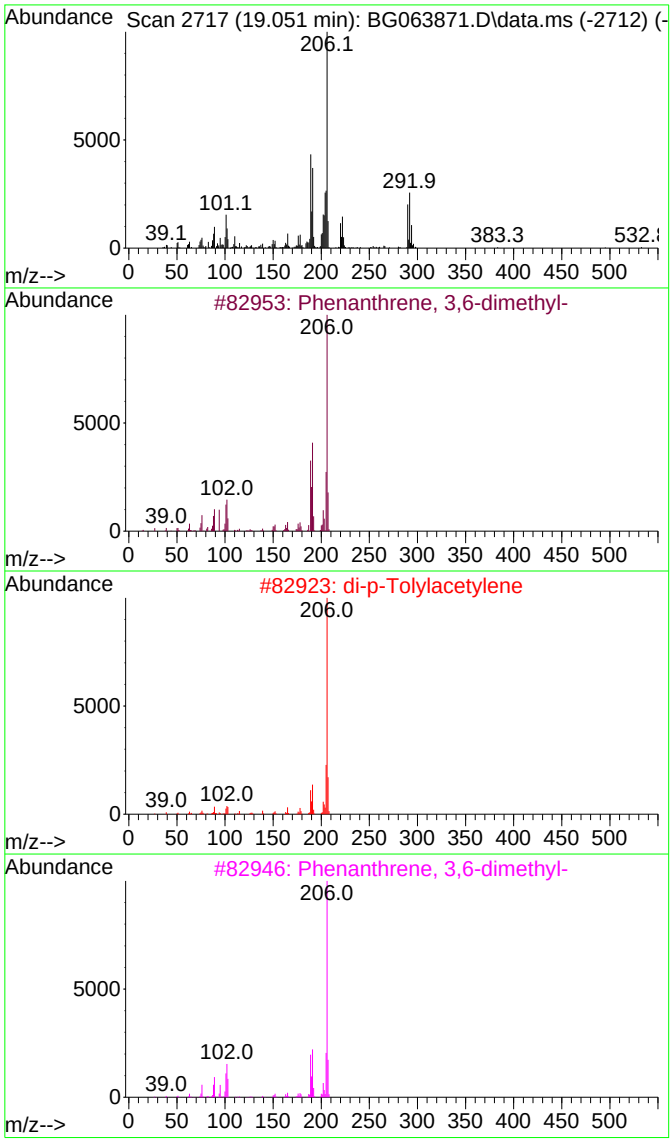
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

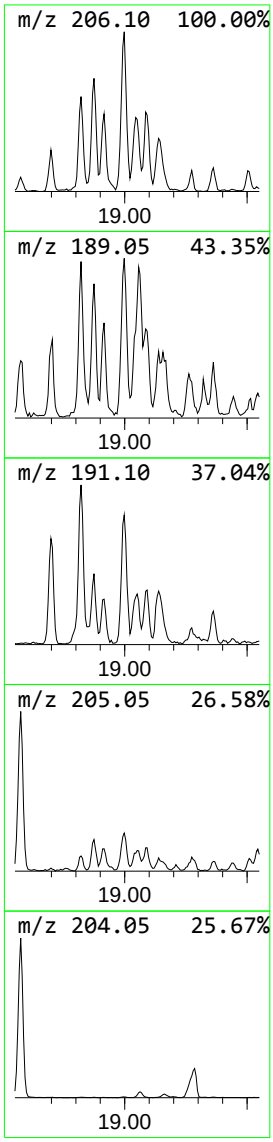
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenanthrene, 3,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	8.09 ng/ul	585483	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	64
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	46
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

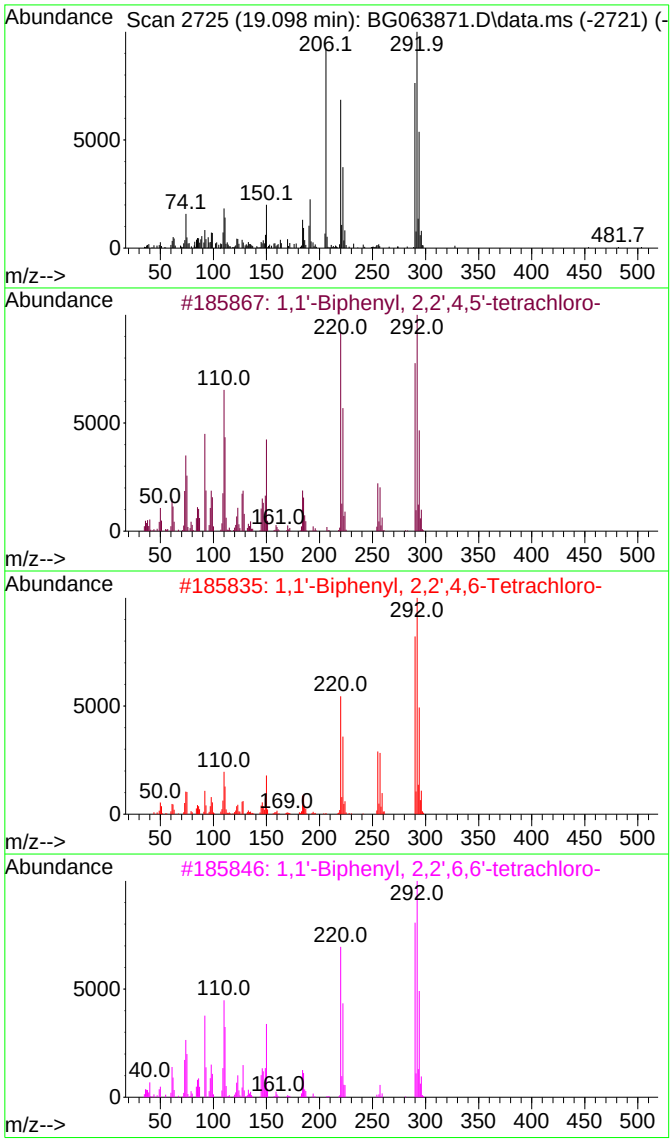
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

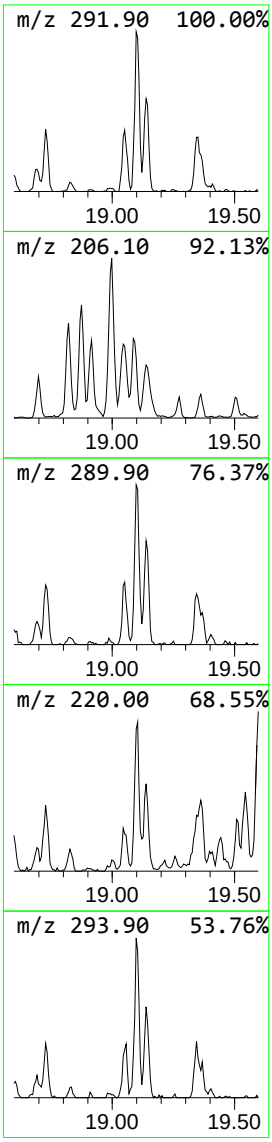
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	7.91 ng/ul	572585	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	98
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	96
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

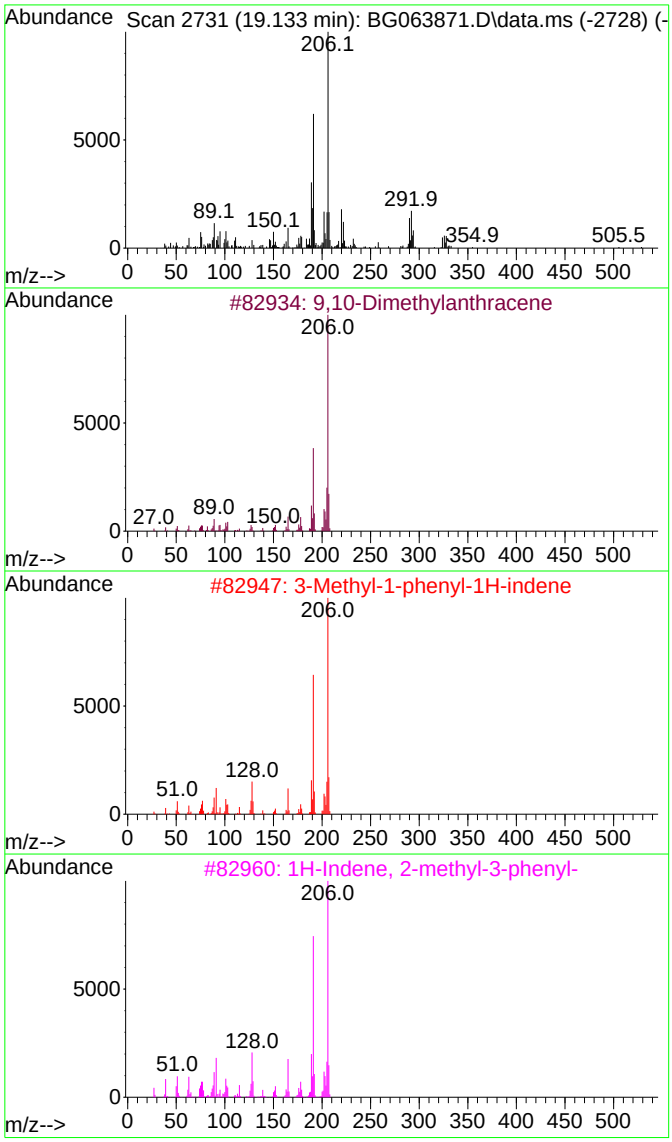
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

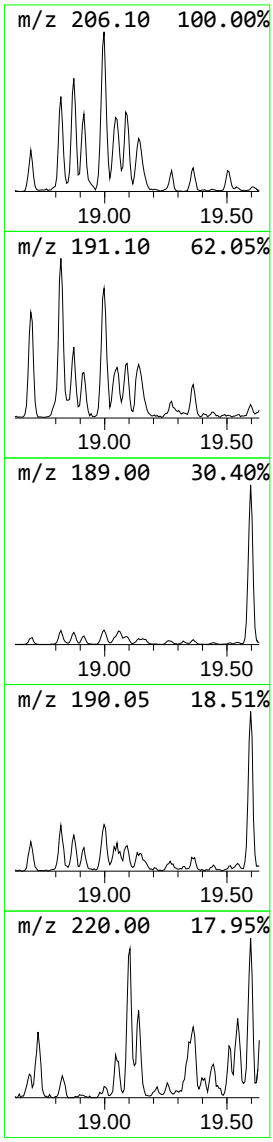
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 9,10-Dimethylanthracene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	11.65 ng/ul	843130	Phenanthrene-d10	17.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
2	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	83
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	83
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	64
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

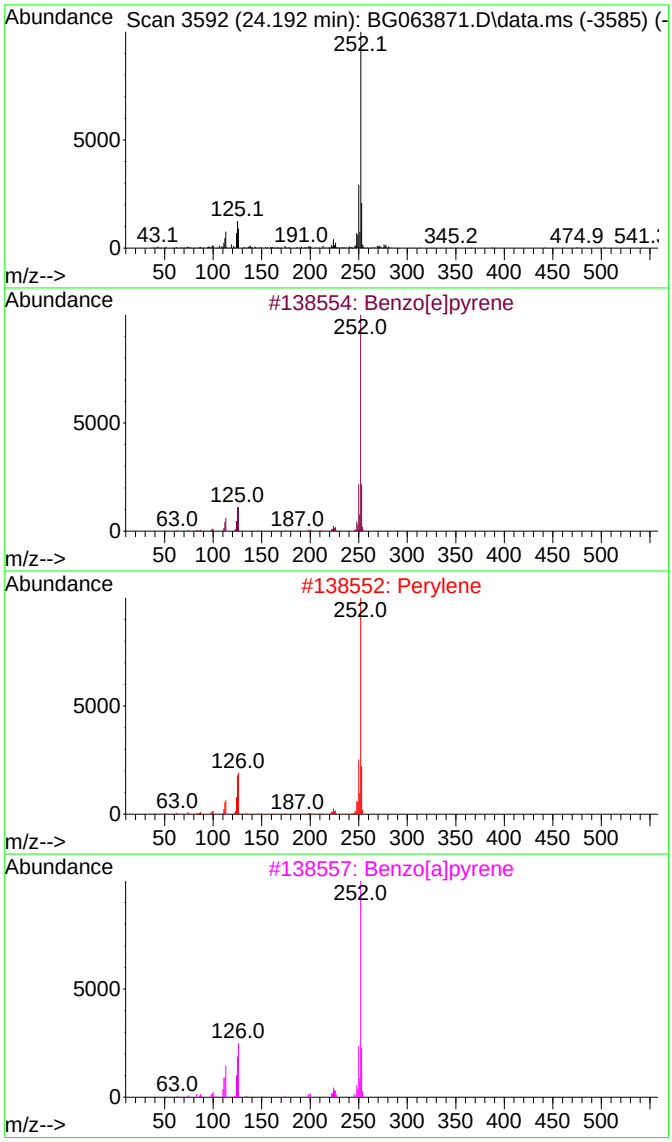
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

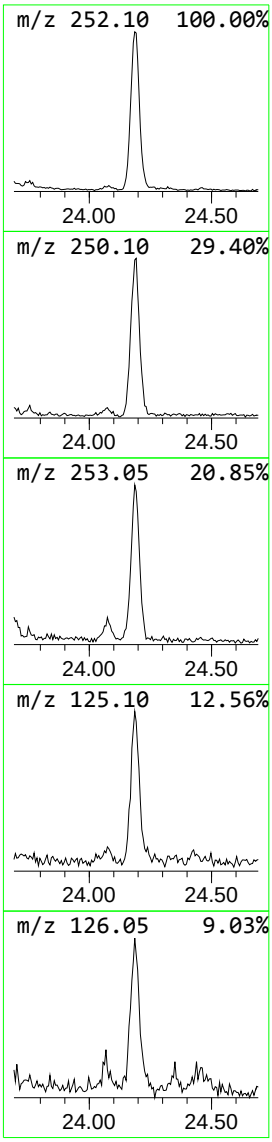
****

Peak Number 61 Benzo[e]pyrene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.192	11.46 ng/ul	1398650	Perylene-d12	24.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063871.D
Acq On : 27 Dec 2024 16:48
Operator : RC/JU
Sample : P5265-18
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2903

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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
(DEL) Alkane: S...	3.181	64.3	ng/ul	2569350	1	7.793	798858	20.0
Benzene, propyl-	6.777	35.3	ng/ul	1409810	1	7.793	798858	20.0
Benzene, 1-ethy...	6.882	133.6	ng/ul	5337770	1	7.793	798858	20.0
Benzene, 1-ethy...	6.941	37.0	ng/ul	1476330	1	7.793	798858	20.0
Benzene, 1,2,3-...	7.023	114.1	ng/ul	4558170	1	7.793	798858	20.0
Benzene, (1-met...	7.693	8.9	ng/ul	355692	1	7.793	798858	20.0
Benzene, 1,3-di...	8.281	27.3	ng/ul	1090430	1	7.793	798858	20.0
Benzene, 1-meth...	8.340	17.7	ng/ul	708717	1	7.793	798858	20.0
Benzene, 2-ethy...	8.434	51.9	ng/ul	2071290	1	7.793	798858	20.0
o-Cymene	8.745	18.2	ng/ul	728436	1	7.793	798858	20.0
Benzene, 1-meth...	8.792	14.8	ng/ul	592276	1	7.793	798858	20.0
Benzene, 4-ethy...	8.898	36.4	ng/ul	1453670	1	7.793	798858	20.0
Benzene, 1,2,4,...	9.479	6.7	ng/ul	348927	2	10.584	1045260	20.0
Naphthalene, 2,...	13.616	6.4	ng/ul	560168	3	14.438	1751550	20.0
Naphthalene, 1,...	13.757	7.2	ng/ul	629340	3	14.438	1751550	20.0
2,4,6-Cyclohept...	15.790	14.3	ng/ul	1250770	3	14.438	1751550	20.0
9H-Fluorene, 1-...	16.501	11.1	ng/ul	805702	4	17.200	1447400	20.0
3'-Methyl-[1,1'...	16.930	10.4	ng/ul	749105	4	17.200	1447400	20.0
Dibenzothiophene	17.012	40.6	ng/ul	2942020	4	17.200	1447400	20.0
Anthracene, 9-e...	17.711	13.9	ng/ul	1006810	4	17.200	1447400	20.0
1-Methyldibenzo...	17.776	7.8	ng/ul	562131	4	17.200	1447400	20.0
Phenanthrene, 2...	18.075	47.2	ng/ul	3414920	4	17.200	1447400	20.0
Anthracene, 2-m...	18.122	57.4	ng/ul	4154620	4	17.200	1447400	20.0
Phenanthrene, 9...	18.304	23.5	ng/ul	1699730	4	17.200	1447400	20.0
Naphthalene, 2-...	18.575	51.9	ng/ul	3756760	4	17.200	1447400	20.0
Phenanthrene, 4...	18.821	10.0	ng/ul	722507	4	17.200	1447400	20.0
Phenanthrene, 2...	18.998	12.2	ng/ul	881238	4	17.200	1447400	20.0
Phenanthrene, 3...	19.051	8.1	ng/ul	585483	4	17.200	1447400	20.0
1,1'-Biphenyl, ...	19.098	7.9	ng/ul	572585	4	17.200	1447400	20.0
9,10-Dimethylan...	19.133	11.7	ng/ul	843130	4	17.200	1447400	20.0
Benzo[e]pyrene	24.192	11.5	ng/ul	1398650	6	24.468	2440890	20.0