LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43R8

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_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	64	67	84	rBV	39814	88258	1.18%	0.146%
2	3.622	87	91	102	rVV	82896	167305	2.23%	0.278%
3	5.646	429	435	444	rBV5	20494	39210	0.52%	0.065%
4	5.893	468	477	486	rBV8	17532	51351	0.69%	0.085%
5	6.116	506	515	519	rBV7	13076	37560	0.50%	0.062%
6	6.163	519	523	528	rVB	23842	31707	0.42%	0.053%
7	6.263	533	540	550	rVB6	25590	81531	1.09%	0.135%
8	6.499	572	580	585	rBV6	11484	27478	0.37%	0.046%
9	6.593	592	596	601	rVB4	30528	46585	0.62%	0.077%
10	6.704	608	615	618	rBV	63084	112324	1.50%	0.186%
11	6.763	618	625	628	rVV4	45662	105647	1.41%	0.175%
12	6.804	628	632	647	rVB2	190517	450556	6.01%	0.748%
13	6.969	655	660	670	rBV2	178353	354480	4.73%	0.588%
14	7.081	675	679	685	rVB2	17575	27791	0.37%	0.046%
15	7.151	685	691	698	rBV	260504	442197	5.90%	0.734%
16	7.216	698	702	704	rVV	20866	26954	0.36%	0.045%
17	7.251	704	708	714	rVB	43188	67348	0.90%	0.112%
18	7.504	742	751	755	rBV10	19891	51047	0.68%	0.085%
19	7.557	755	760	764	rVV	52400	87610	1.17%	0.145%
20	7.610	764	769	781	rVV	295098	526733	7.03%	0.874%
21	7.716	781	787	792	rVV2	29358	71111	0.95%	0.118%
22	7.769	792	796	799	rVV3	20062	30716	0.41%	0.051%
23	7.869	809	813	819	rVV4	22606	41944	0.56%	0.070%
24	8.098	844	852	855	rBV7	23370	60049	0.80%	0.100%
25	8.140	855	859	869	rVB4	30616	79912	1.07%	0.133%
26	8.234	869	875	879	rBV2	33694	56815	0.76%	0.094%
27	8.328	884	891	898	rVV	220913	470374	6.28%	0.781%
28	8.393	899	902	907	rVV3	44175	102024	1.36%	0.169%
29	8.451	907	912	921	rVV	81805	173385	2.31%	0.288%
30	8.540	922	927	931	rVV2	15530	27755	0.37%	0.046%
31	8.687	947	952	960	rVV5	23133	55527	0.74%	0.092%
32	8.775	960	967	981	rVV	246271	510049	6.81%	0.846%
33	8.928	989	993	999	rVB6	17816	37654	0.50%	0.062%
34	9.481	1078	1087	1095	rBV	203565	397096	5.30%	0.659%
35	10.028	1174	1180	1202	rBV	236489	576109	7.69%	0.956%
36	10.216	1207	1212	1225	rVV8	10524	28057	0.37%	0.047%

LSC Area Percent Report

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Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

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_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

37	10.381	1229	1240	1246	rVV	409550	721468	9.63%	1.197%
38	10.428	1246	1248	1256	rVV	23467	41739	0.56%	0.069%
39	10.557	1260	1270	1298	rVB2	118238	331304	4.42%	0.550%
40	11.157	1364	1372	1389	rBV3	52176	168586	2.25%	0.280%
41	13.257	1720	1729	1740	rBV	121728	201924	2.69%	0.335%
42	13.486	1763	1768	1771	rBV2	29043	43961	0.59%	0.073%
43	13.633	1783	1793	1798	rBV3	59102	114048	1.52%	0.189%
44	13.704	1799	1805	1811	rBV	563819	840662	11.22%	1.395%
45	13.822	1821	1825	1832	rVB4	26419	45299	0.60%	0.075%
46	13.975	1844	1851	1855	rBV	631959	1103124	14.72%	1.830%
47	14.292	1897	1905	1912	rBV	569854	973691	12.99%	1.616%
48	14.510	1935	1942	1943	rBV	349050	509867	6.80%	0.846%
49	14.528	1943	1945	1949	rVV	405116	459439	6.13%	0.762%
50	14.575	1949	1953	1972	rVB2	99989	328734	4.39%	0.545%
51	15.186	2052	2057	2064	rVB2	24361	47595	0.64%	0.079%
52	15.310	2072	2078	2084	rVV	808833	1341542	17.90%	2.226%
53	15.375	2084	2089	2096	rVB	70911	142223	1.90%	0.236%
54	15.475	2100	2106	2118	rBV	213126	424513	5.66%	0.704%
55	16.080	2202	2209	2217	rBV4	54745	131084	1.75%	0.218%
56	16.686	2308	2312	2320	rVB2	72434	114470	1.53%	0.190%
57	16.786	2324	2329	2336	rVB	111203	173953	2.32%	0.289%
58	16.945	2351	2356	2364	rVB	83343	147786	1.97%	0.245%
59	17.127	2382	2387	2391	rBV	841354	1286357	17.17%	2.134%
60	17.174	2391	2395	2400	rVV	2022077	2964529	39.56%	4.919%
61	17.227	2400	2404	2409	rVV	938799	1557937	20.79%	2.585%
62	17.269	2409	2411	2419	rVB	197498	281532	3.76%	0.467%
63	17.674	2474	2480	2486	rBV	142789	271703	3.63%	0.451%
64	17.880	2512	2515	2521	rVB2	69377	104830	1.40%	0.174%
65	18.039	2539	2542	2546	rBV	84284	134339	1.79%	0.223%
66	18.086	2546	2550	2560	rVB2	475225	792451	10.57%	1.315%
67	18.245	2572	2577	2581	rBV2	409080	636018	8.49%	1.055%
68	18.280	2581	2583	2590	rVB	116302	168424	2.25%	0.279%
69	18.574	2629	2633	2638	rBV	425621	558856	7.46%	0.927%
70	18.627	2638	2642	2649	rVV	272953	419814	5.60%	0.697%
71	18.821	2671	2675	2680	rVB3	91136	141593	1.89%	0.235%
72	18.921	2690	2692	2696	rVB2	39607	46989	0.63%	0.078%
73	19.004	2703	2706	2711	rBV2	120046	179707	2.40%	0.298%
74	19.063	2712	2716	2717	rBV2	149394	186872	2.49%	0.310%
75	19.163	2728	2733	2739	rBV	240781	409224	5.46%	0.679%
76	19.280	2747	2753	2760	rBV	3282927	5171369	69.01%	8.581%

LSC Area Percent Report

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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

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_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

77	19.345	2760	2764	2770	rVB2	150176	242947	3.24%	0.403%
78	19.445	2775	2781	2786	rVV	790134	1211603	16.17%	2.010%
79	19.633	2807	2813	2814	rBV	1221067	1755647	23.43%	2.913%
80	19.663	2814	2818	2825	rVB	4768319	7494003	100.00%	12.435%
81	20.010	2875	2877	2878	rBV	64803	57458	0.77%	0.095%
82	20.168	2899	2904	2905	rBV2	141975	225278	3.01%	0.374%
83	20.351	2932	2935	2940	rVB	191187	248537	3.32%	0.412%
84	20.504	2958	2961	2965	rBV	174480	211093	2.82%	0.350%
85	20.551	2966	2969	2975	rBV	230421	346878	4.63%	0.576%
86	20.998	3042	3045	3053	rVB	205284	293790	3.92%	0.487%
87	21.174	3073	3075	3080	rBV	133121	194181	2.59%	0.322%
88	21.268	3088	3091	3094	rVB	292508	366428	4.89%	0.608%
89	21.610	3142	3149	3156	rBV3	1737786	4542439	60.61%	7.537%
90	21.674	3156	3160	3167	rVB	873511	1551899	20.71%	2.575%
91	21.904	3195	3199	3207	rVB2	226205	427269	5.70%	0.709%
92	23.921	3533	3542	3549	rBV	926159	2869363	38.29%	4.761%
93	24.662	3662	3668	3674	rVB	563208	1254826	16.74%	2.082%
94	24.739	3675	3681	3687	rVV2	740415	1815882	24.23%	3.013%
95	24.821	3689	3695	3709	rVB3	730226	2348215	31.33%	3.896%
96	24.974	3715	3721	3731	rBV	524460	1403788	18.73%	2.329%
97	28.621	4339	4341	4342	rBV	73924	42384	0.57%	0.070%
98	28.768	4361	4366	4367	rBV	202571	275330	3.67%	0.457%
99	28.791	4368	4370	4387	rVB	404007	1121970	14.97%	1.862%
100	29.962	4562	4569	4571	rBV3	301098	702063	9.37%	1.165%

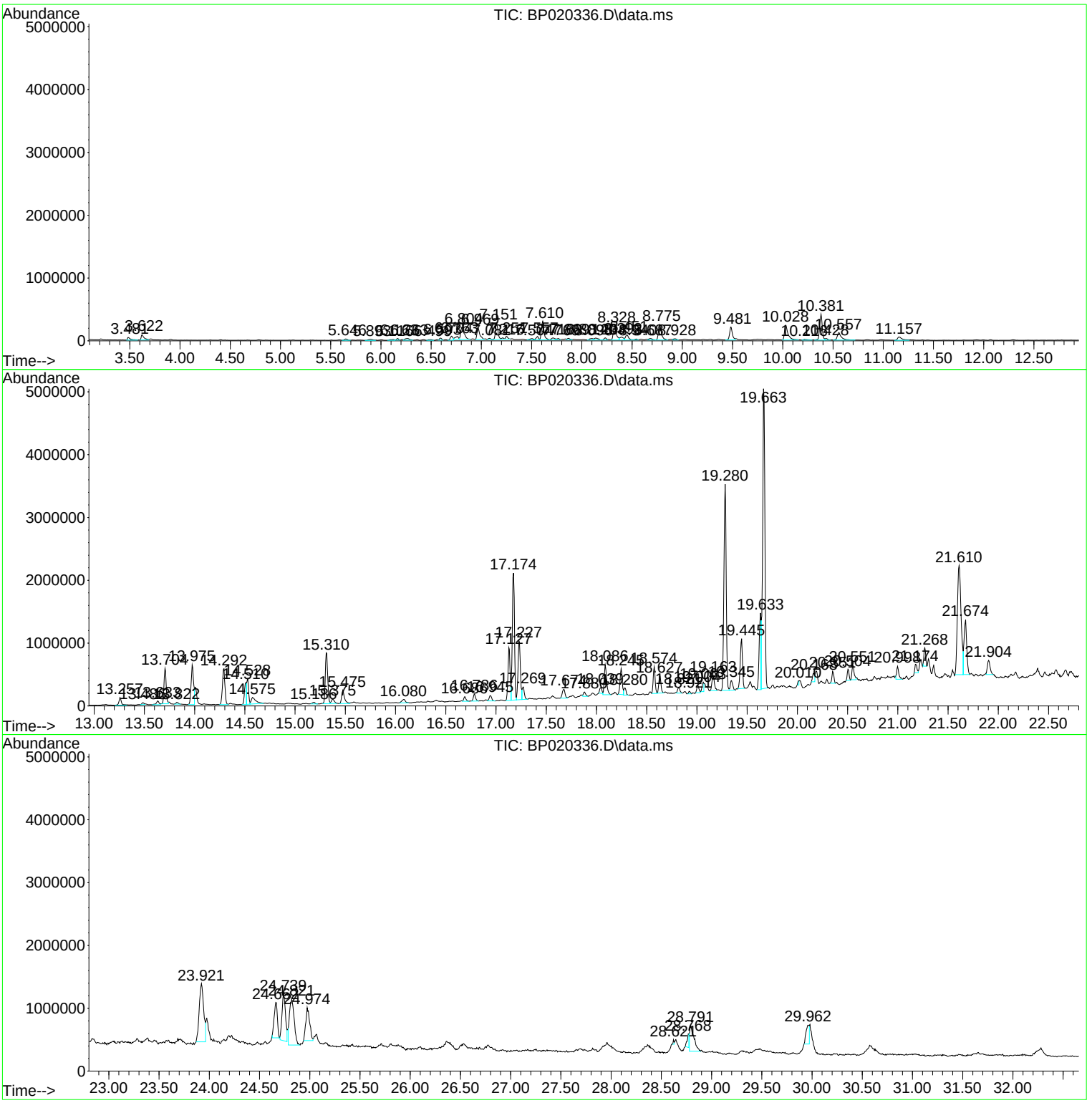
Sum of corrected areas: 60265076

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

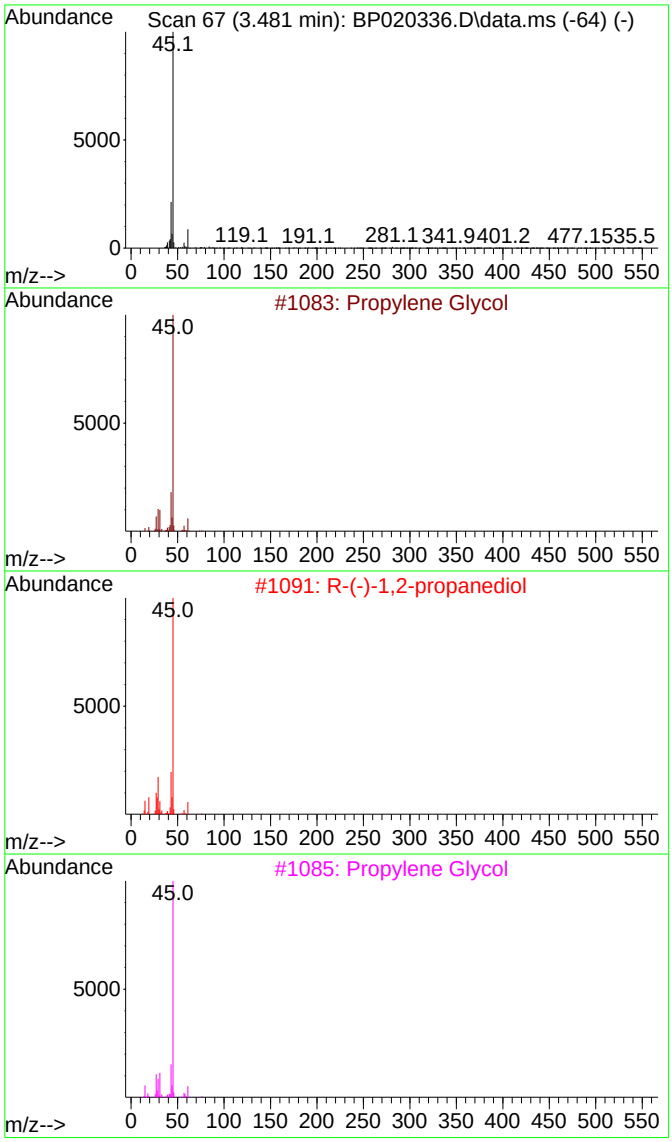
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

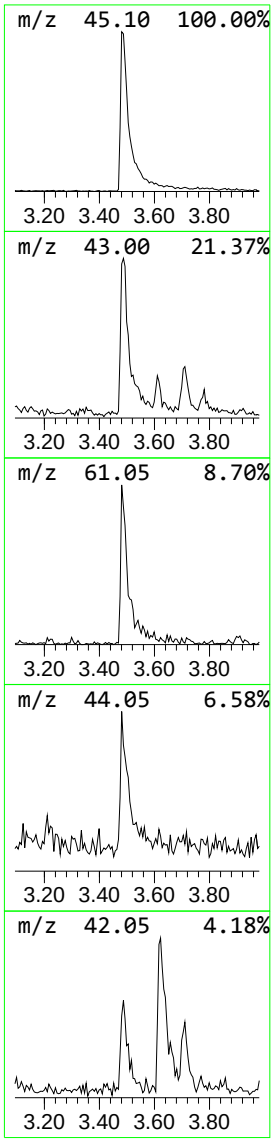
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.481	3.35 ng/ul	88258	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

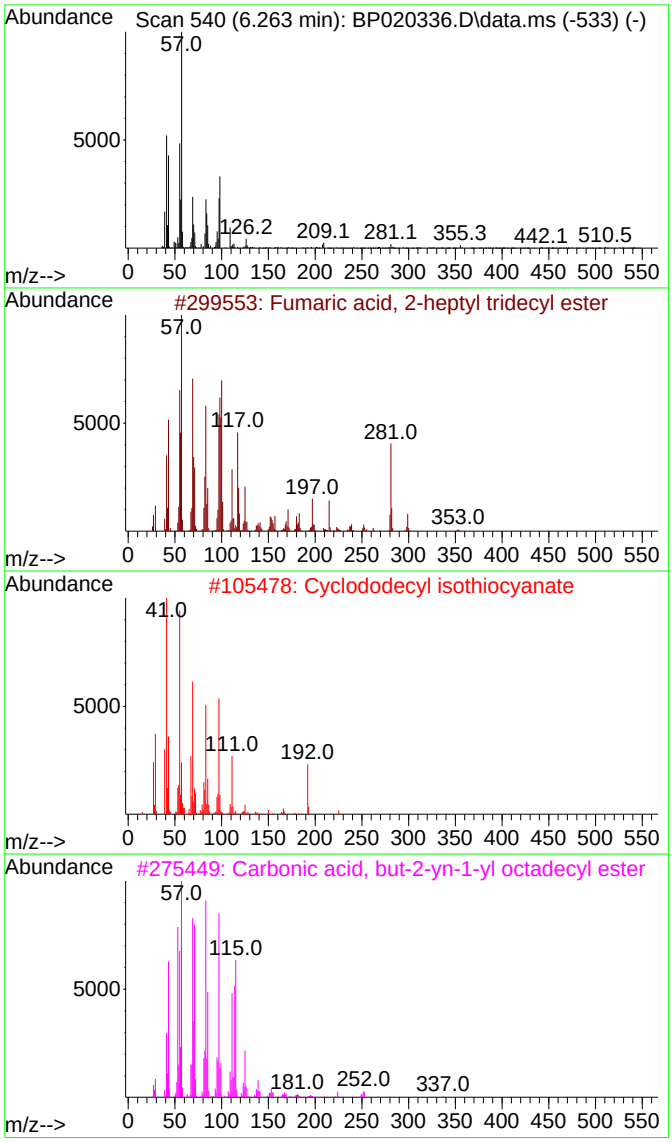
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

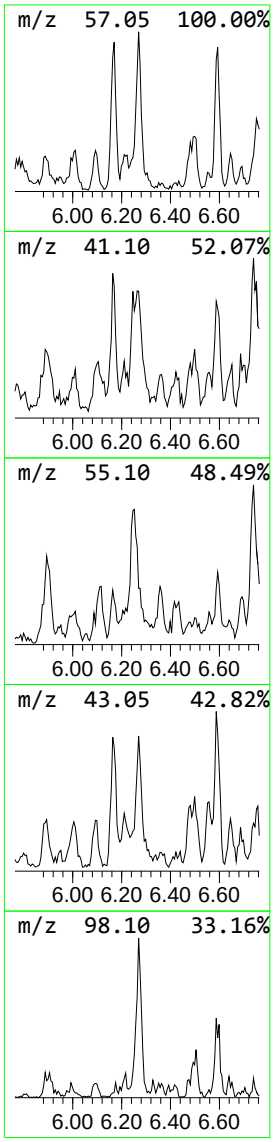
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Fumaric acid, 2-heptyl trid... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	3.10 ng/ul	81531	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-heptyl tridecyl ...	396	C24H44O4	1000348-63-0	50
2	Cyclododecyl isothiocyanate	225	C13H23NS	059037-64-8	38
3	Carbonic acid, but-2-yn-1-yl oct...	366	C23H42O3	1000383-21-3	38
4	2- Bromopropionic acid, tetradec...	348	C17H33BrO2	086711-82-2	32
5	Fumaric acid, heptadecyl 4-octyl...	466	C29H54O4	1000339-22-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

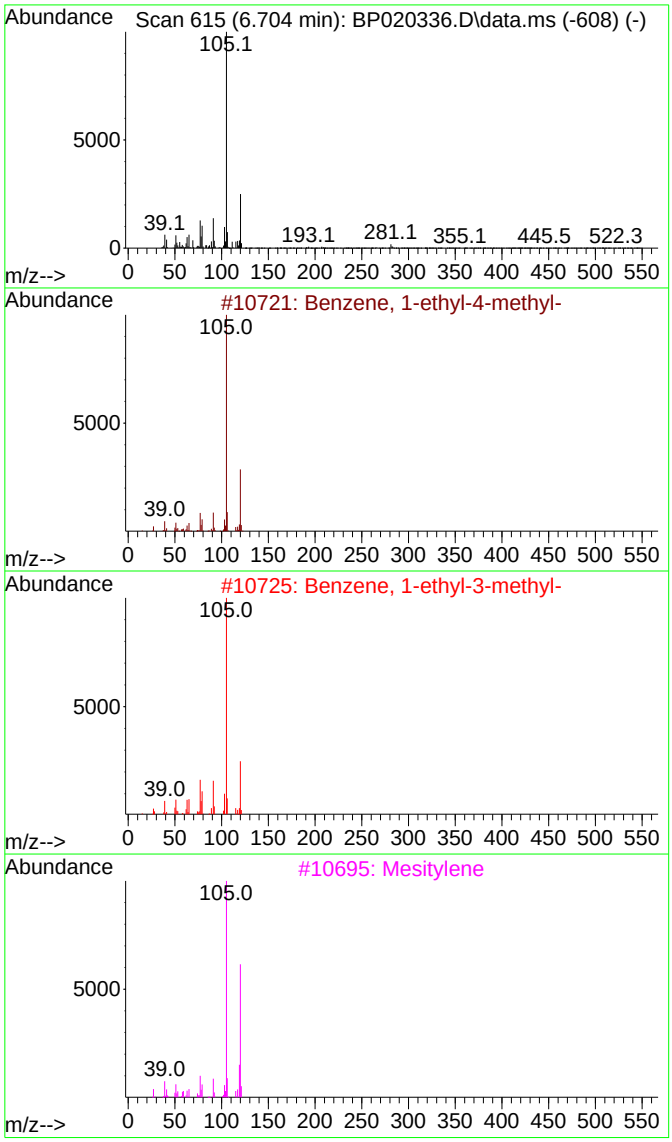
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

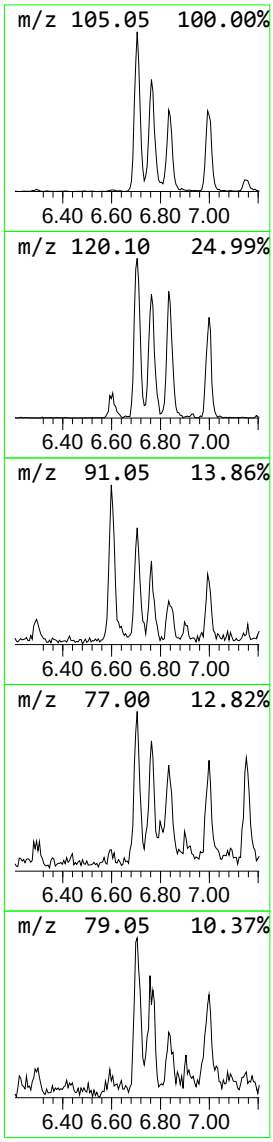
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	4.26 ng/ul	112324	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020336.D
Acq On : 12 May 2024 01:55
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Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

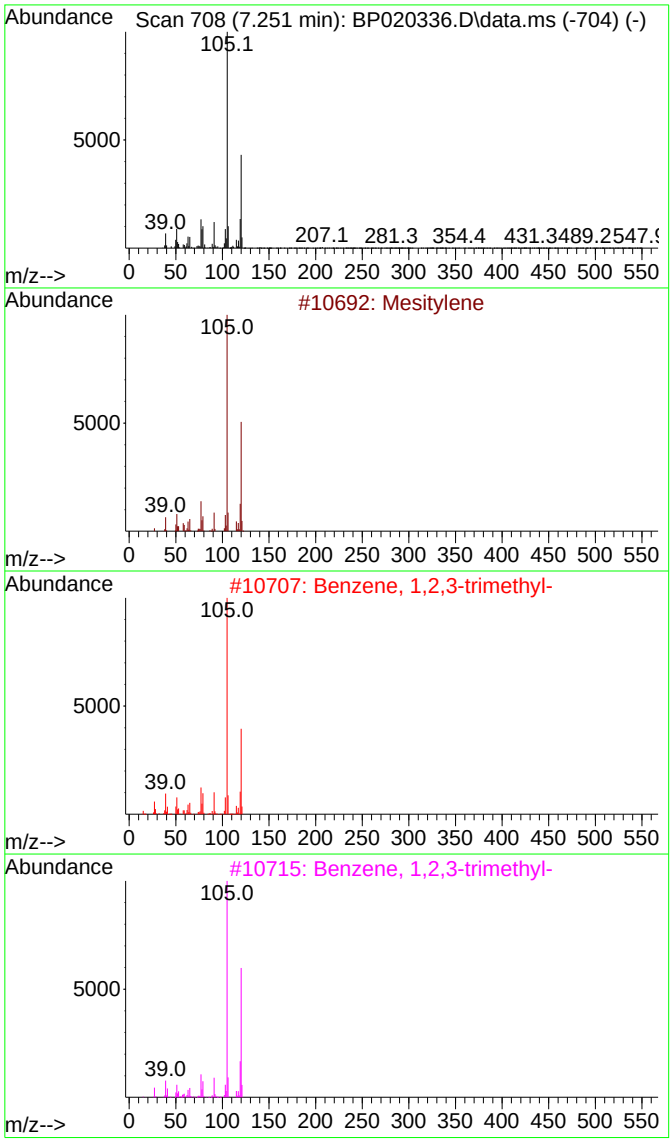
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

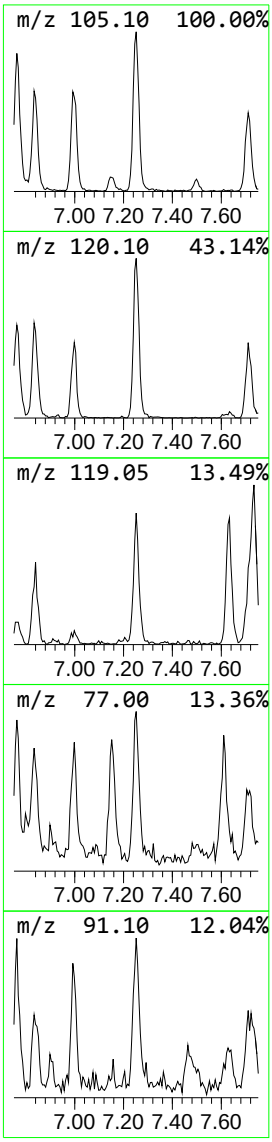
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Mesitylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.251	2.56 ng/ul	67348	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

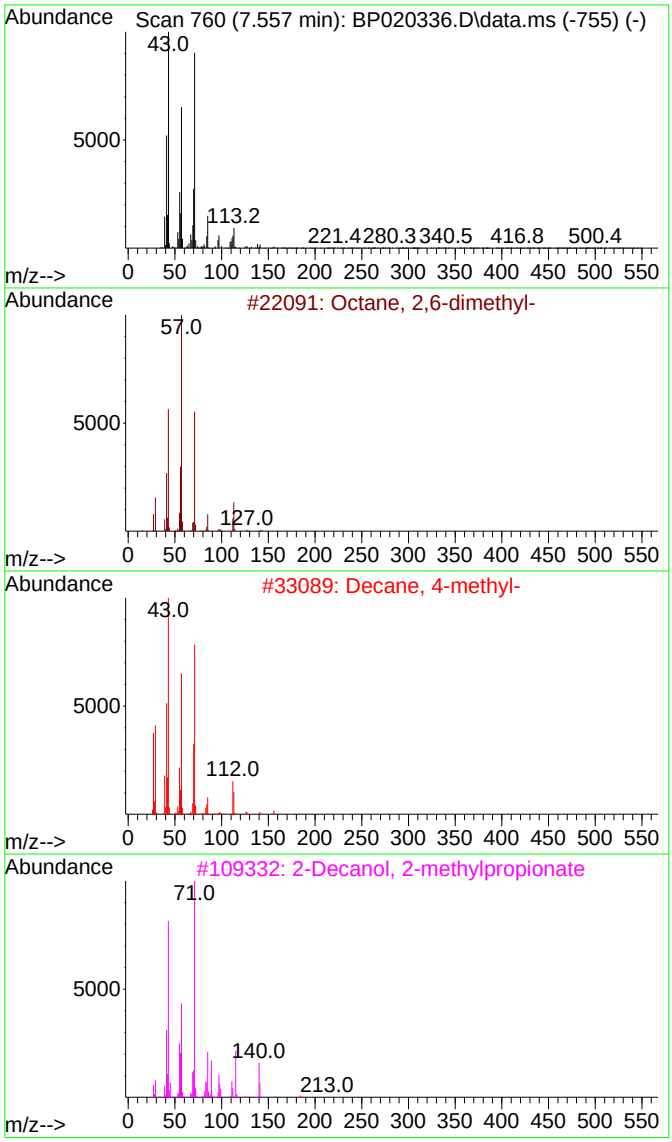
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

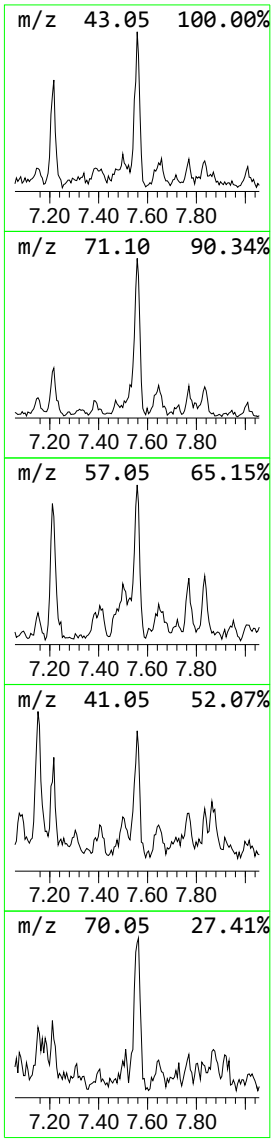
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	3.33 ng/ul	87610	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Decane, 4-methyl-	156	C11H24	002847-72-5	64
3	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	59
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5	Butyric acid, 2-tridecyl ester	270	C17H34O2	055193-07-2	53





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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

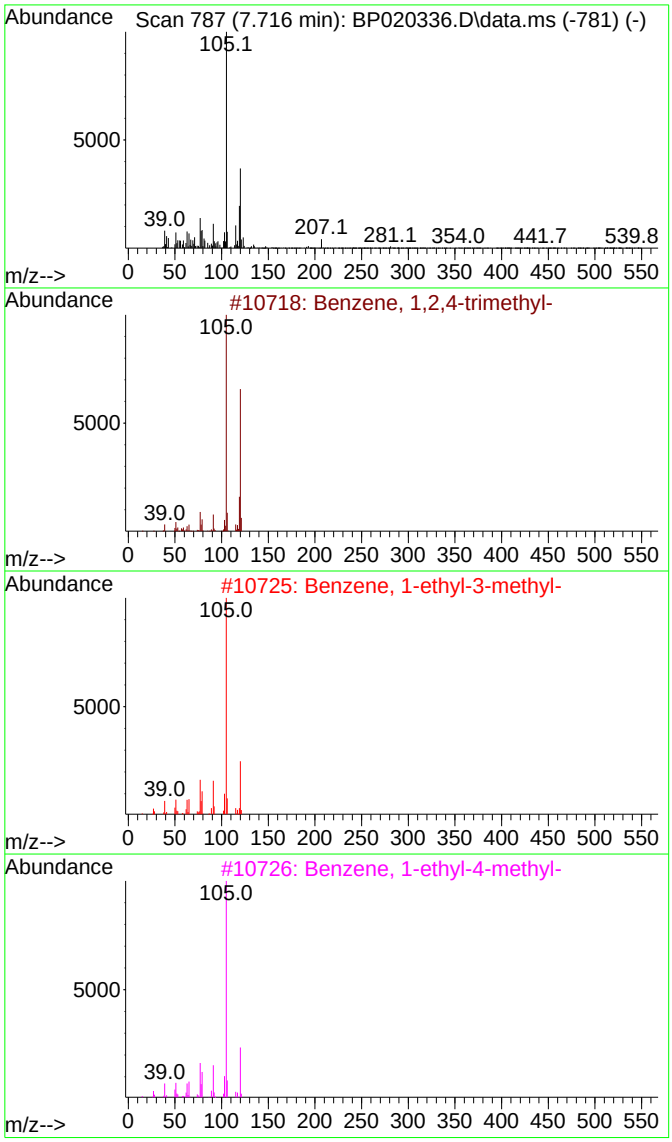
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

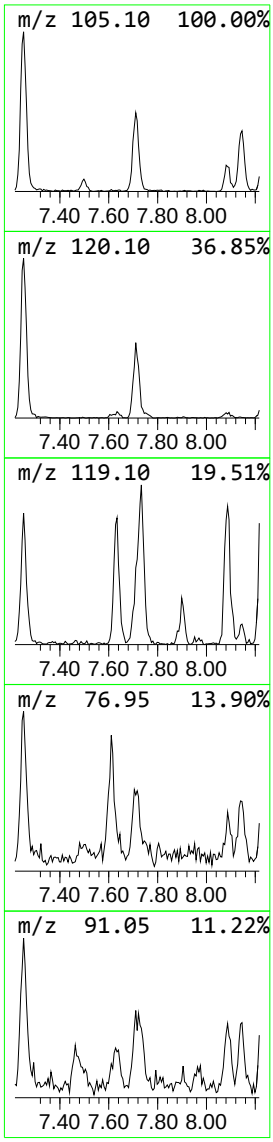
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	2.70 ng/ul	71111	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5	Mesitylene	120	C9H12	000108-67-8	64





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Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

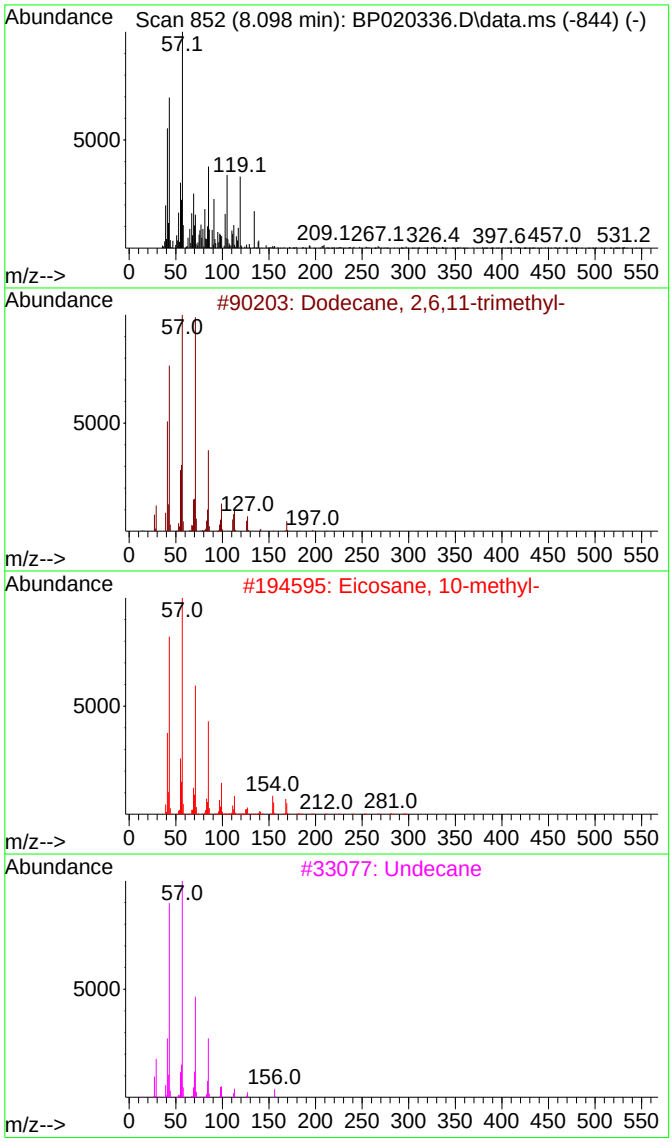
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

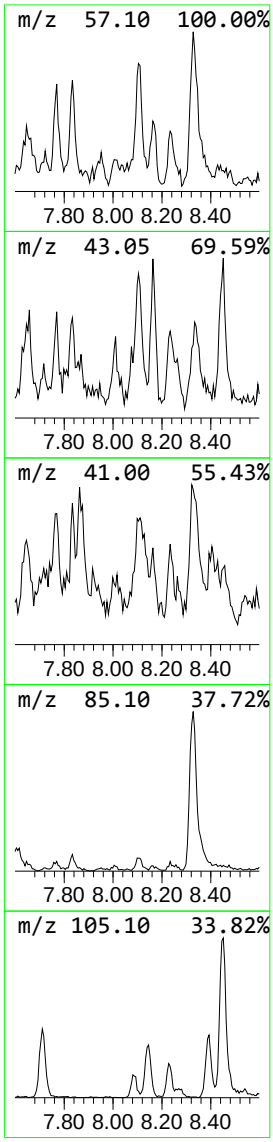
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	2.28 ng/ul	60049	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	25
3	Undecane	156	C11H24	001120-21-4	22
4	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	22
5	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	22





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Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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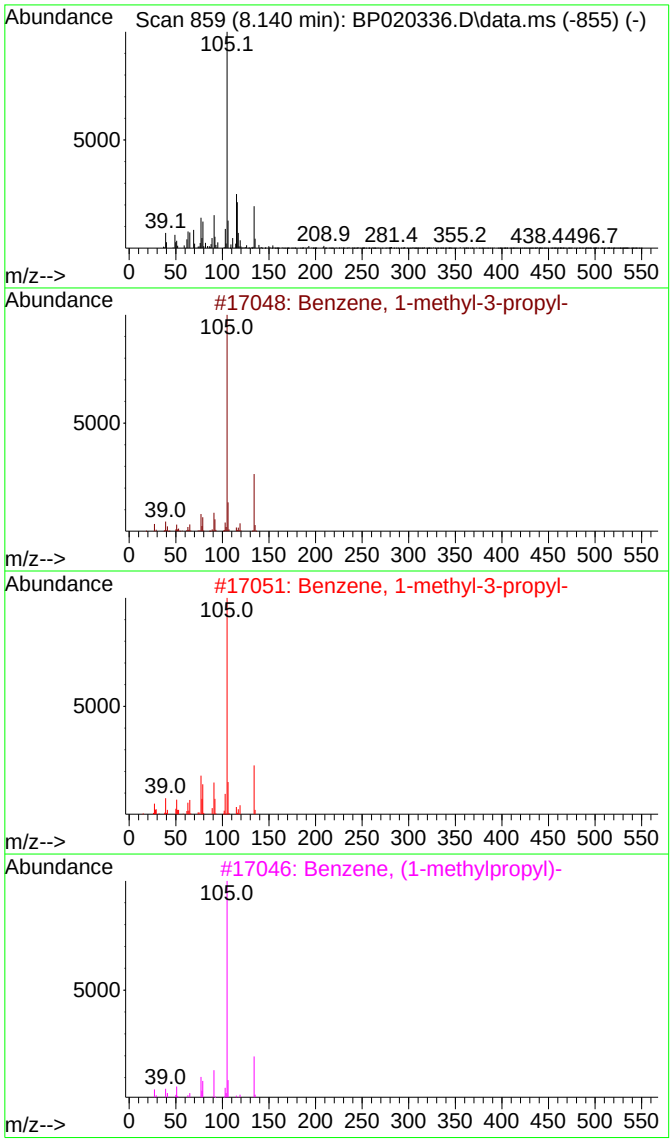
Quant Title : SVOA CALIBRATION

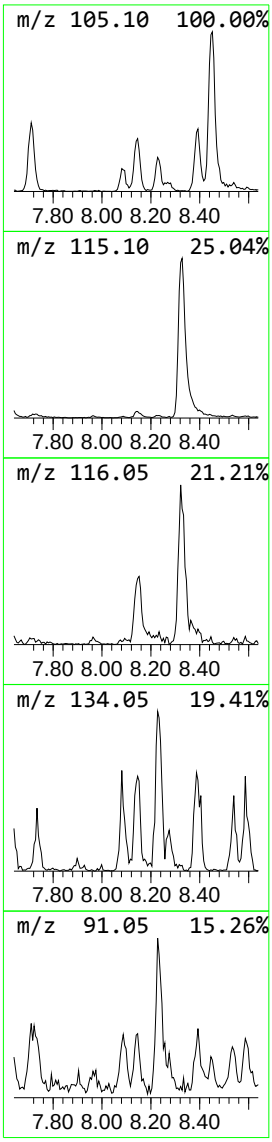
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	3.03 ng/ul	79912	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46





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Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

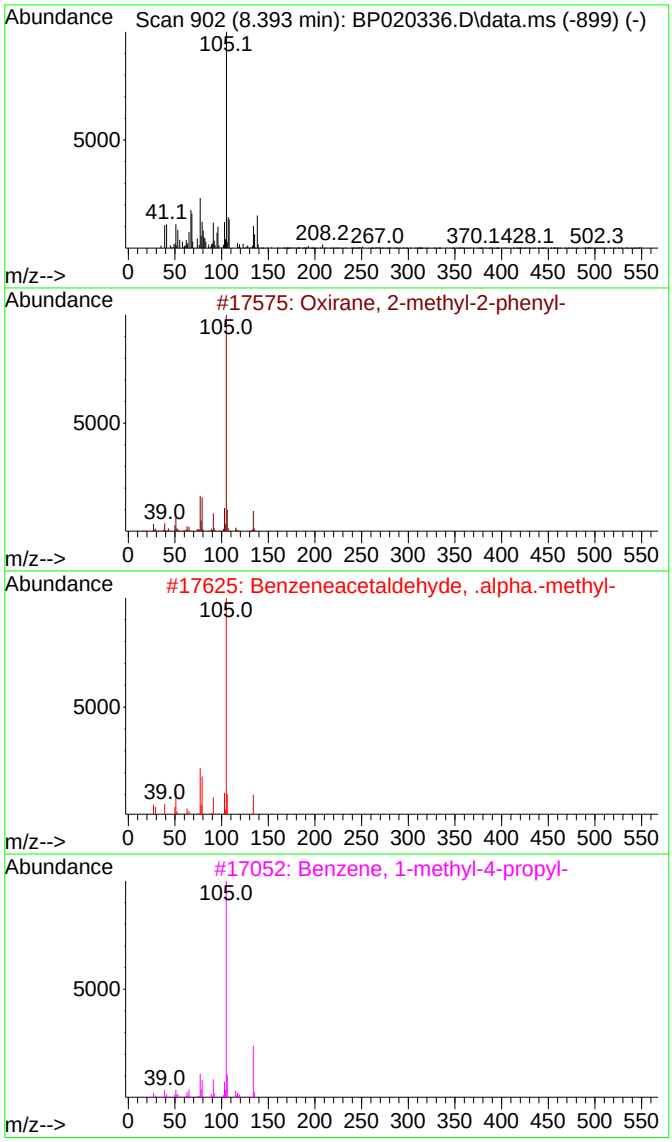
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

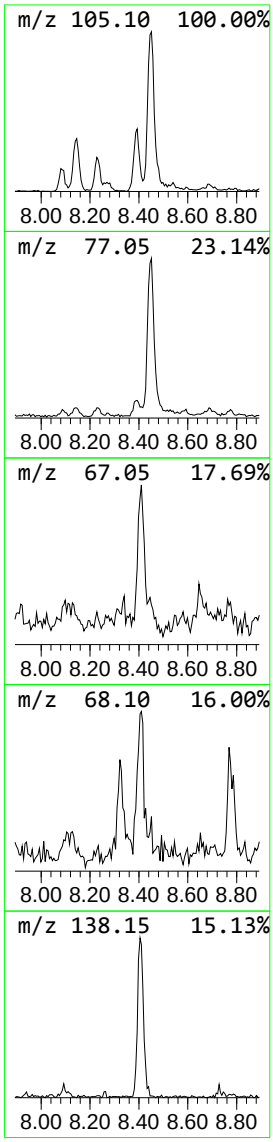
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Oxirane, 2-methyl-2-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.393	3.87 ng/ul	102024	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	60
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	49
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43
5	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	43





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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

****
Peak Number 11 Aceto phenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	6.58 ng/ul	173385	1,4-Dichlorobenzene-d4	7.610

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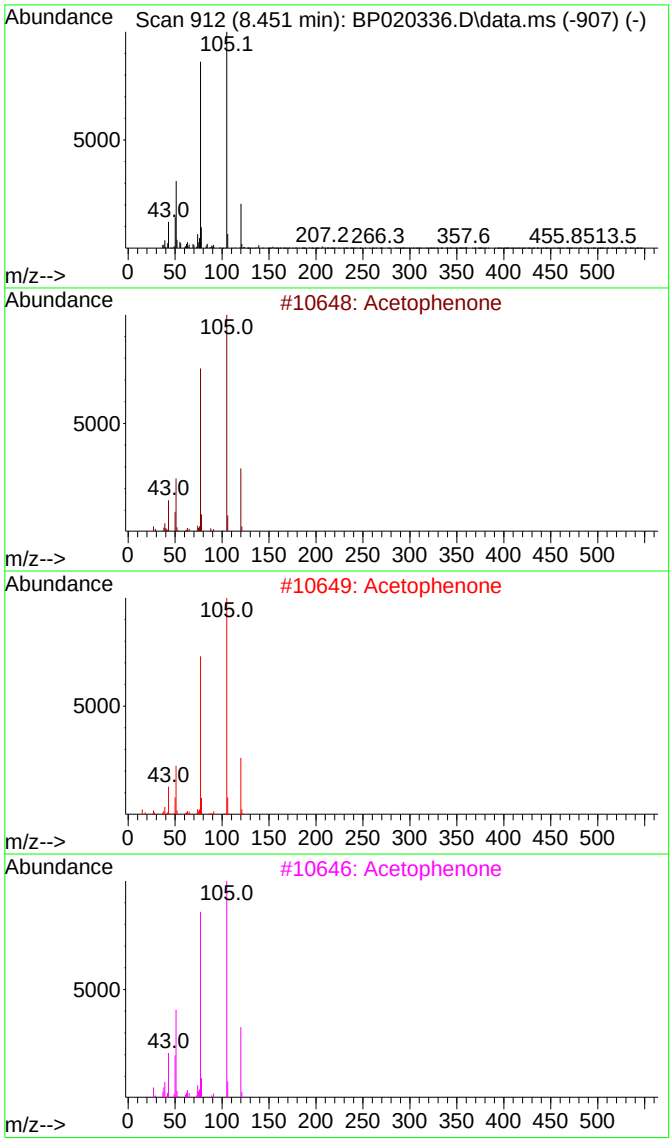
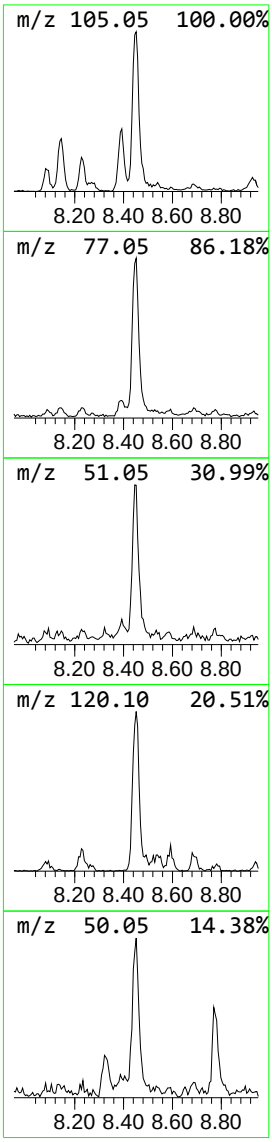
5	Acetophenone	120	C8H8O	000098-86-2	91





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Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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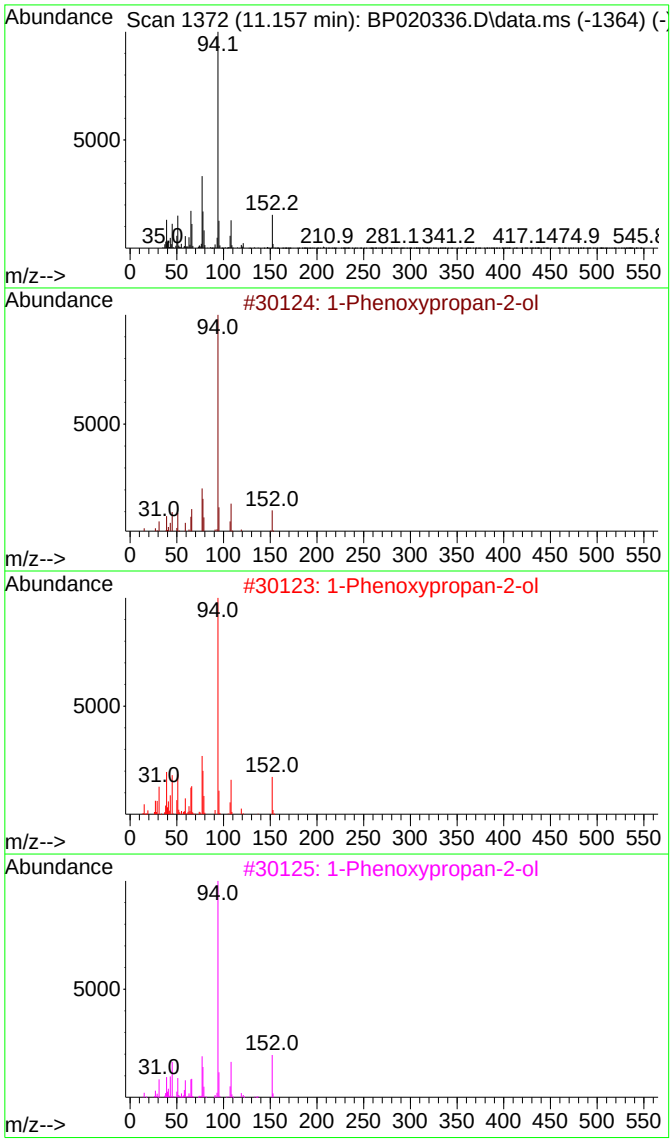
Quant Title : SVOA CALIBRATION

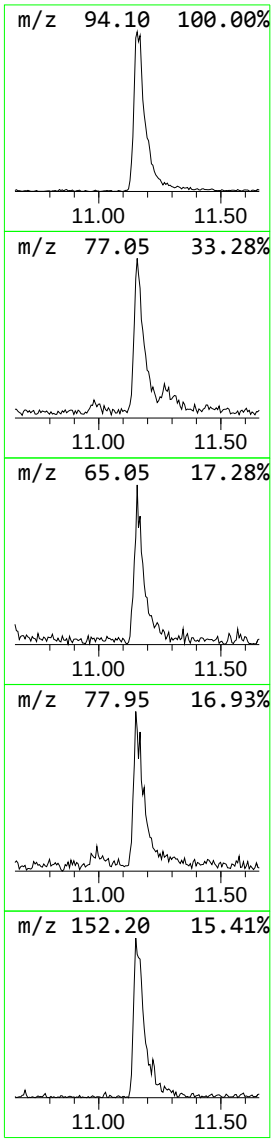
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	4.67 ng/ul	168586	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	72
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





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Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

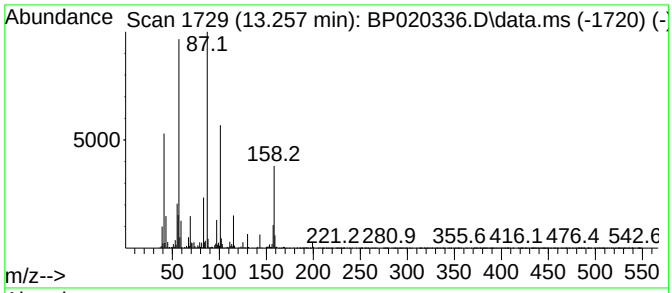
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

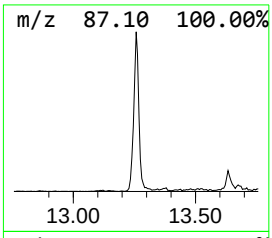
****

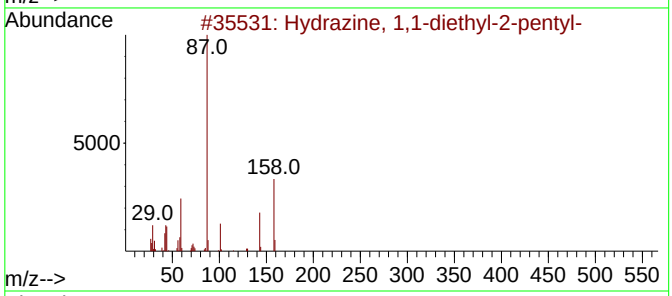
Peak Number 14 unknown-01 Concentration Rank 19

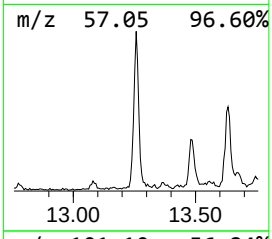
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	4.15 ng/ul	201924	Acenaphthene-d10	14.292

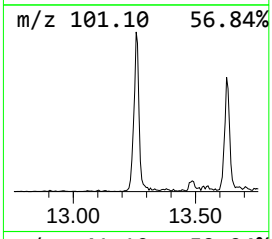
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-diethyl-2-pentyl-	158	C9H22N2	067398-41-8	43
2	Heptanoic acid, 3-oxo-2-propyl-,...	200	C11H20O3	125055-03-0	38
3	4-Heptanol, 2,4-dimethyl-	144	C9H20O	019549-77-0	37
4	3-Ethyl-5-methylene-6-hepten-3-ol	154	C10H18O	1000424-74-4	30
5	1,3-Dioxane	88	C4H8O2	000505-22-6	27

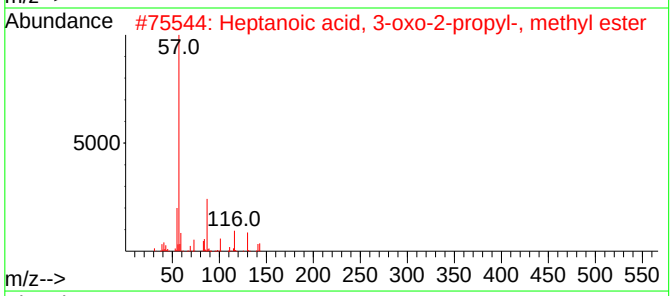


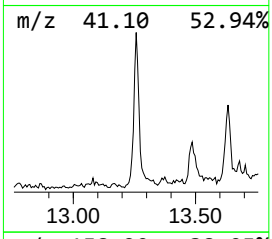


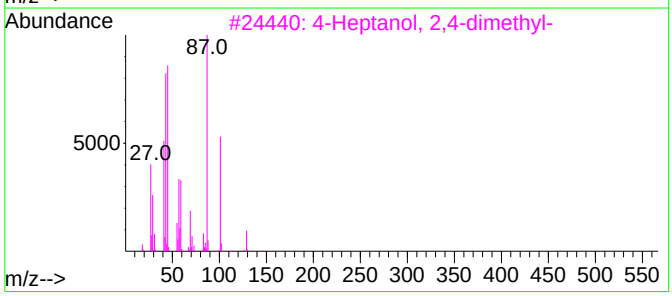


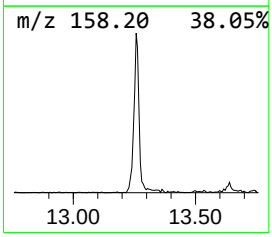












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Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

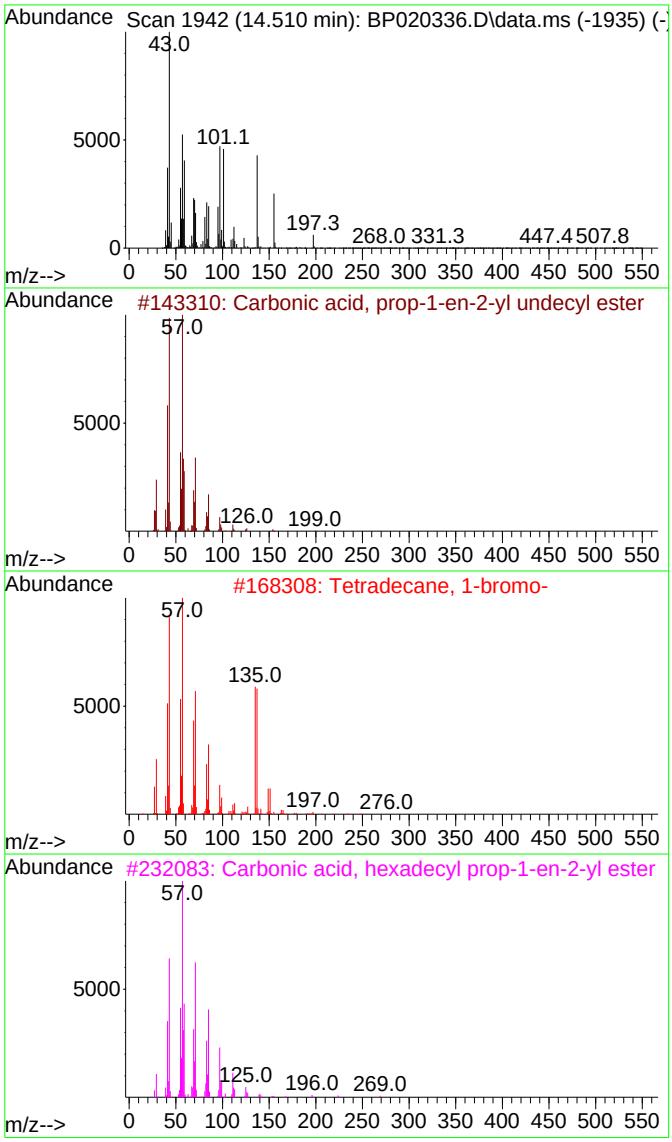
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

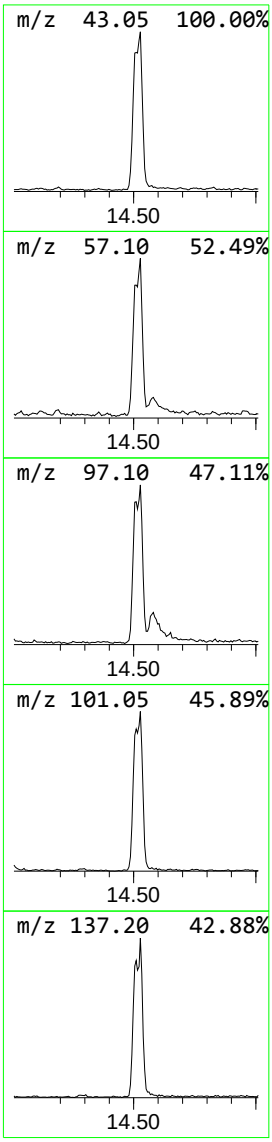
****

Peak Number 16 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	10.47 ng/ul	509867	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	16
2	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	14
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	12
4	4,7-Dimethyl-5-decyne-4,7-diol	198	C12H22O2	000126-87-4	10
5	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	10





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Acq On : 12 May 2024 01:55
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Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

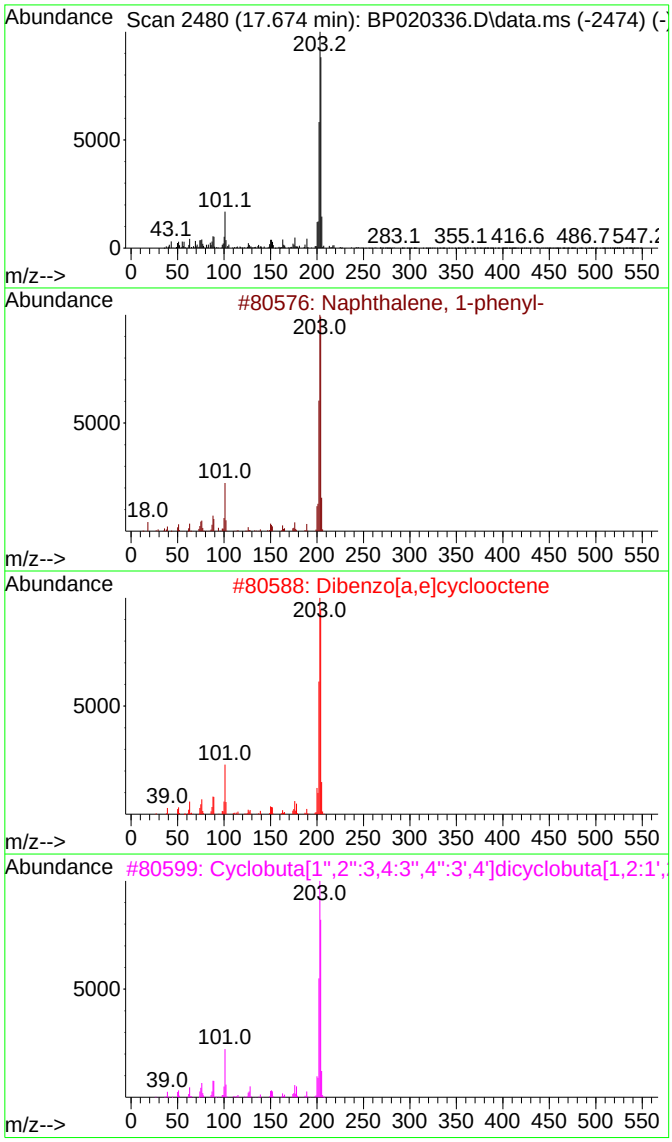
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

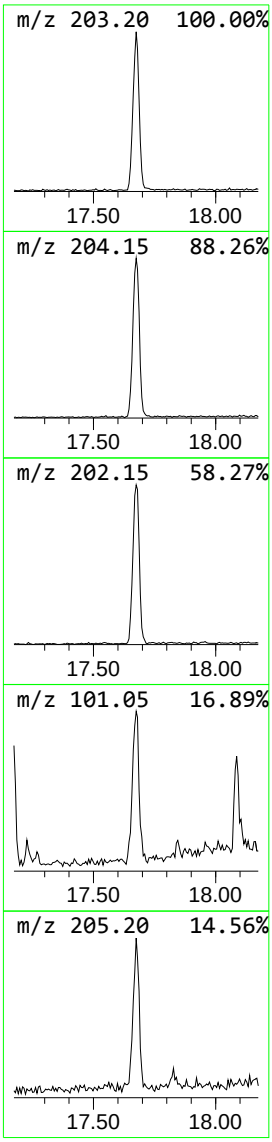
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	4.22 ng/ul	271703	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	89
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76





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Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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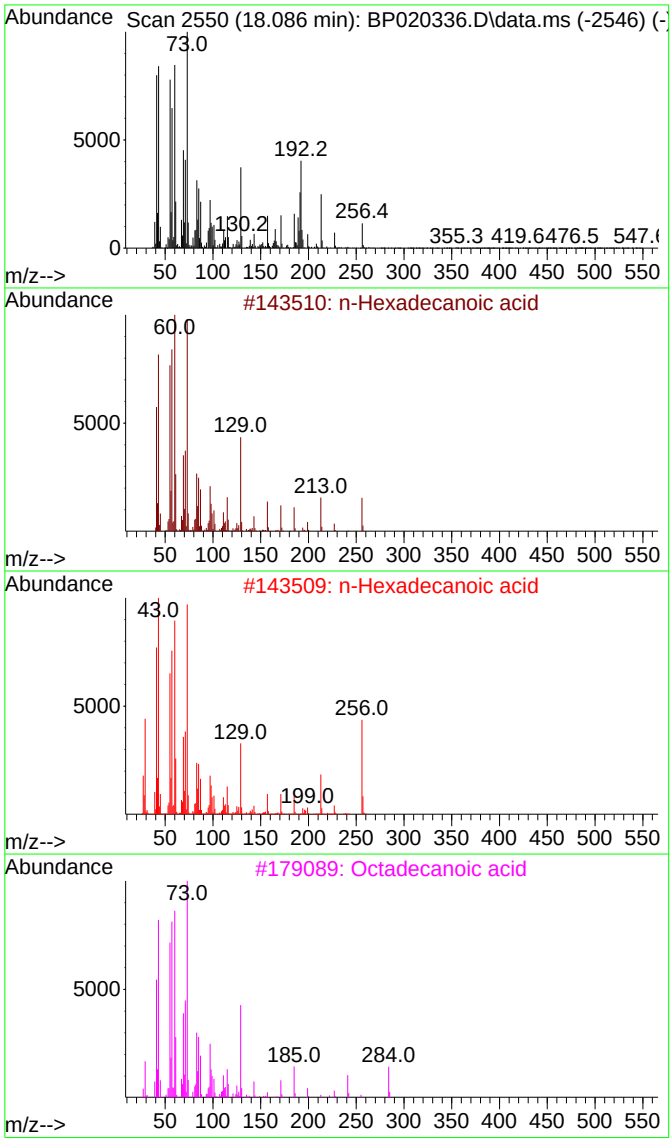
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

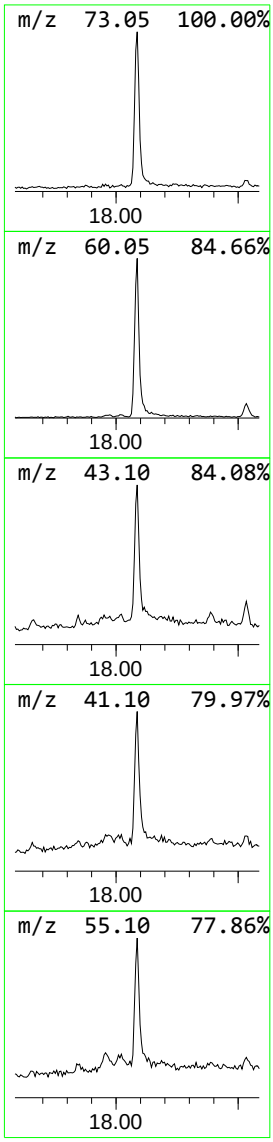
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	12.32 ng/ul	792451	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	92
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

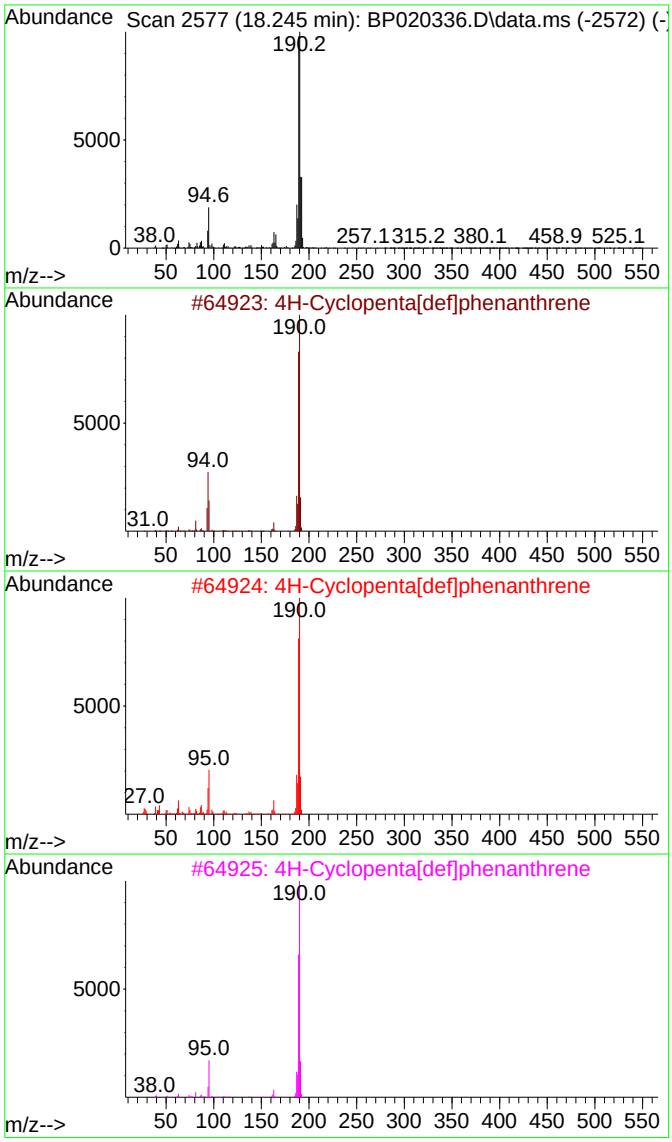
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

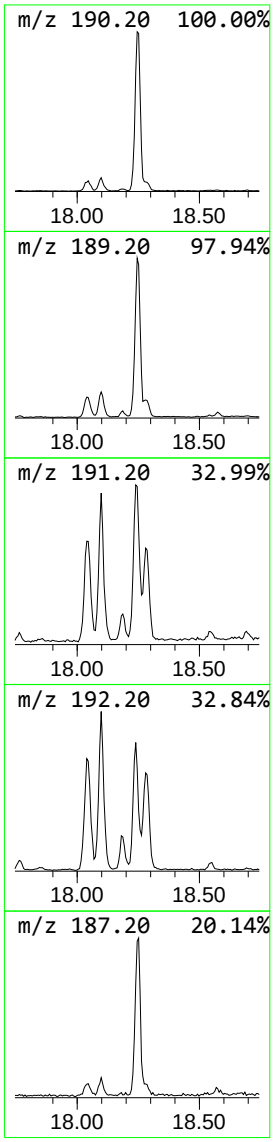
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	9.89 ng/ul	636018	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

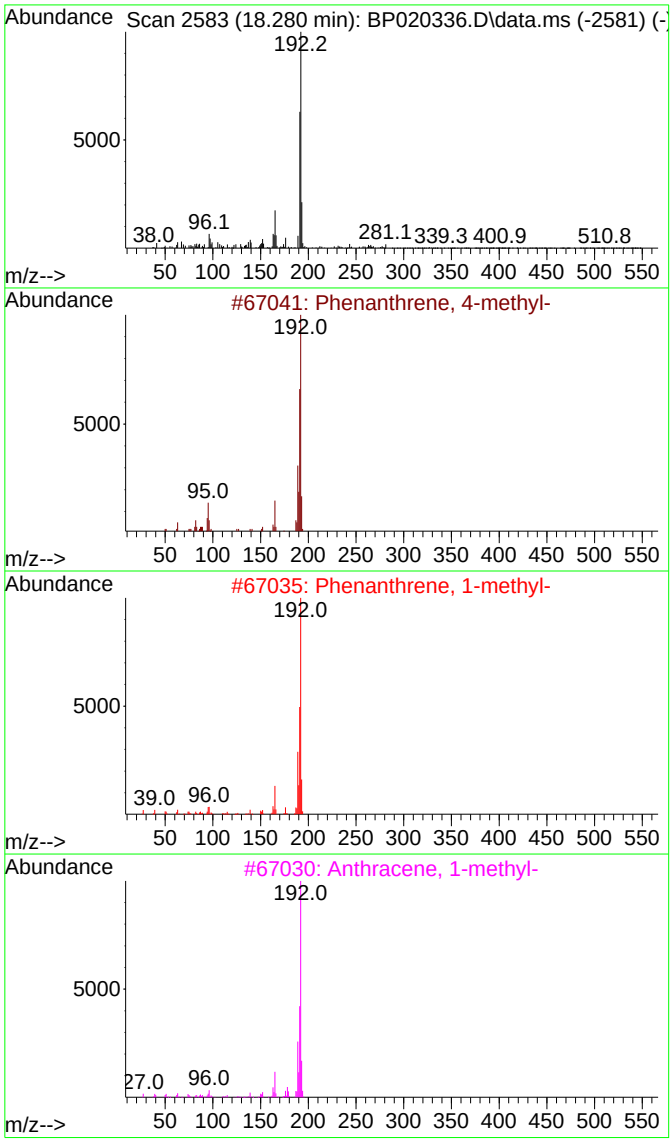
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

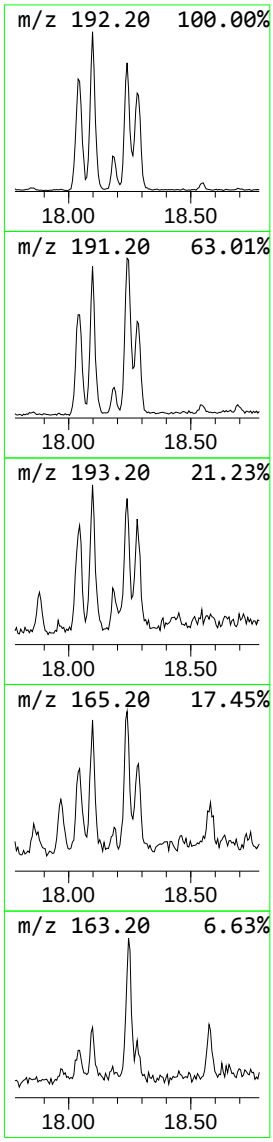
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenanthrene, 4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	2.62 ng/ul	168424	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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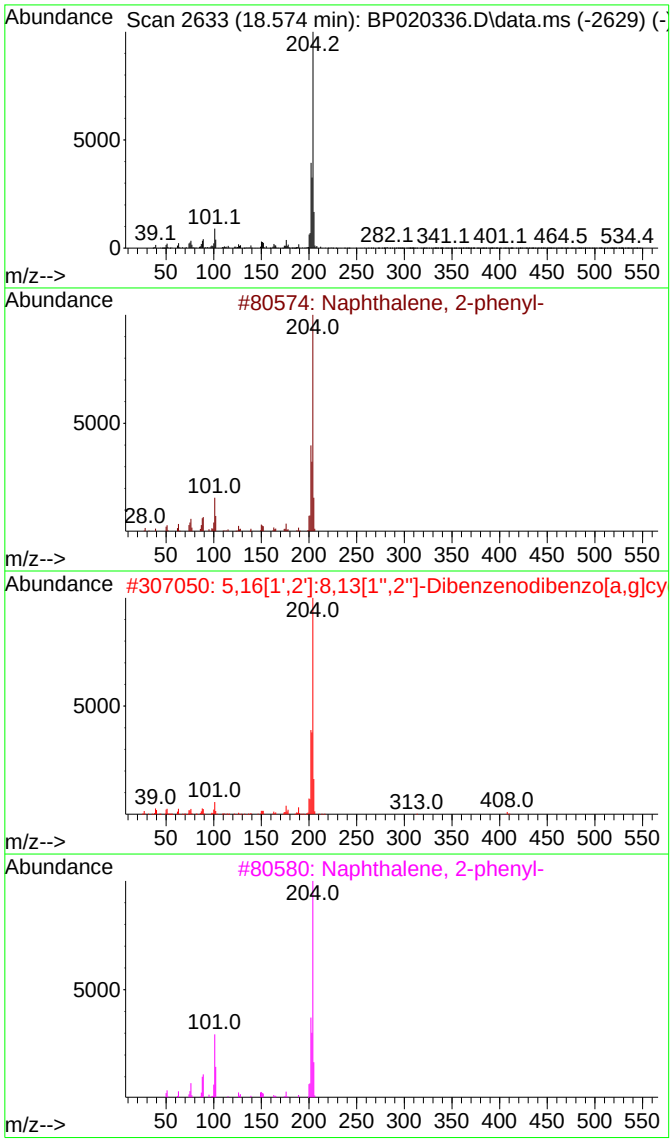
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

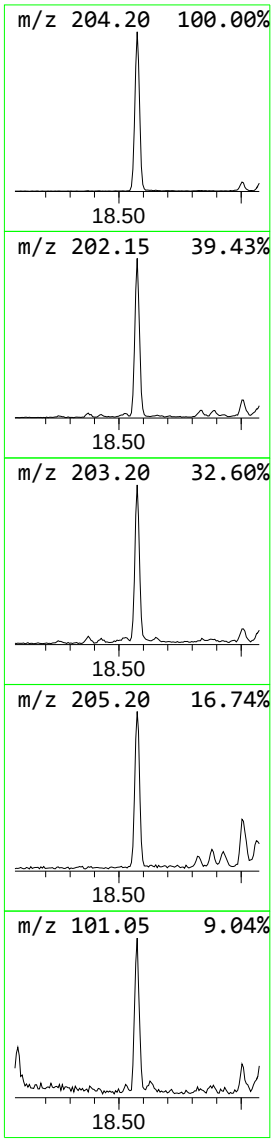
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.574	8.69 ng/ul	558856	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

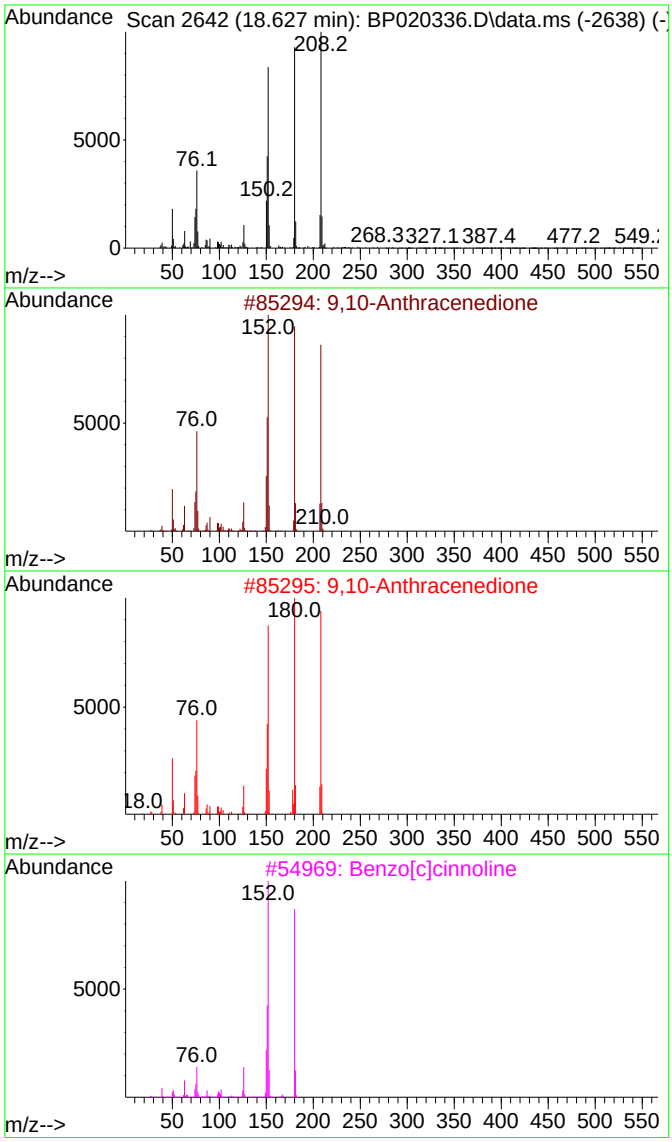
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

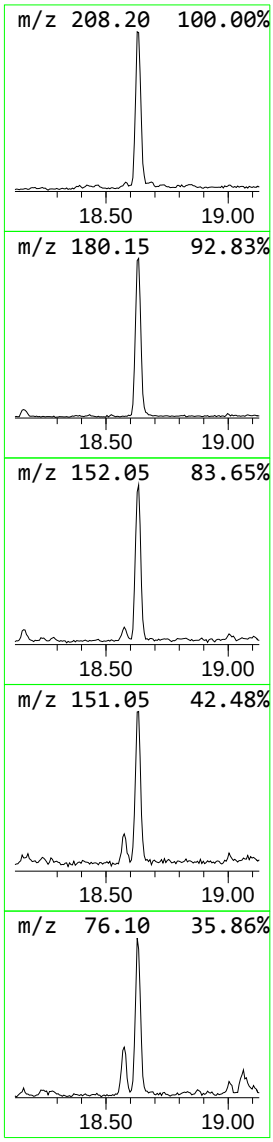
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	6.53 ng/ul	419814	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94





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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

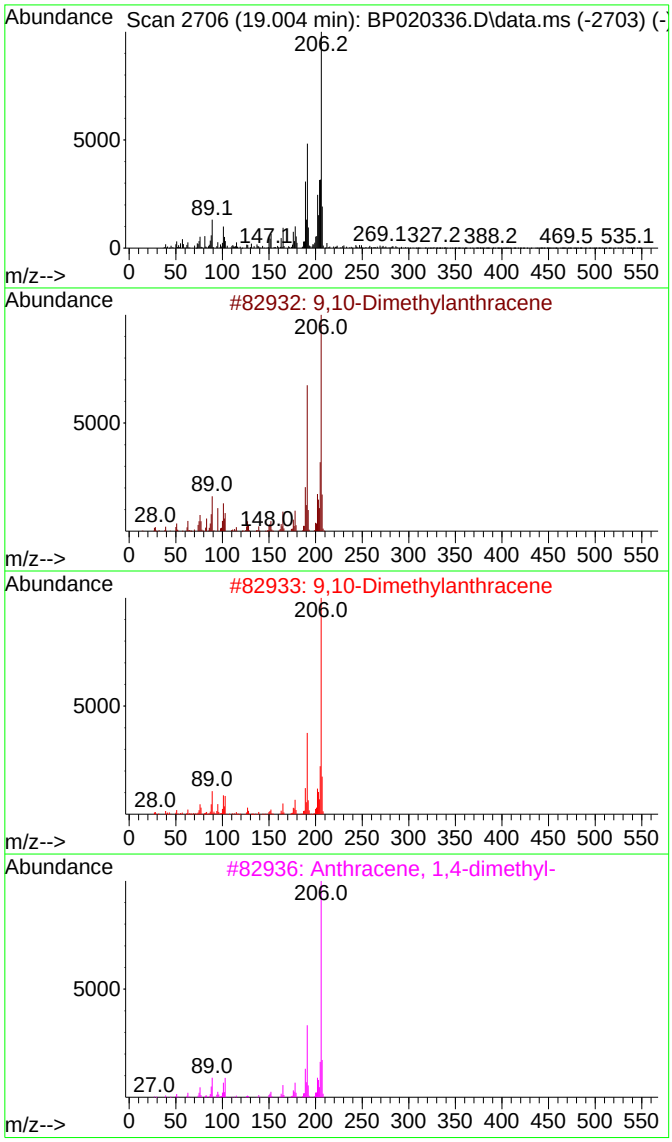
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

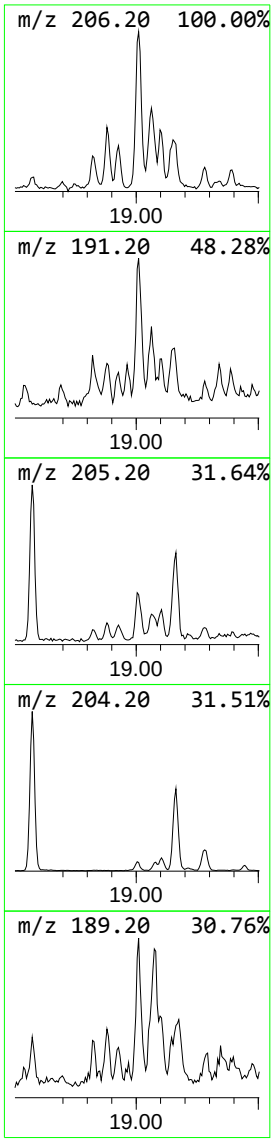
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9,10-Dimethylanthracene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	2.79 ng/ul	179707	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	89
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	81





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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

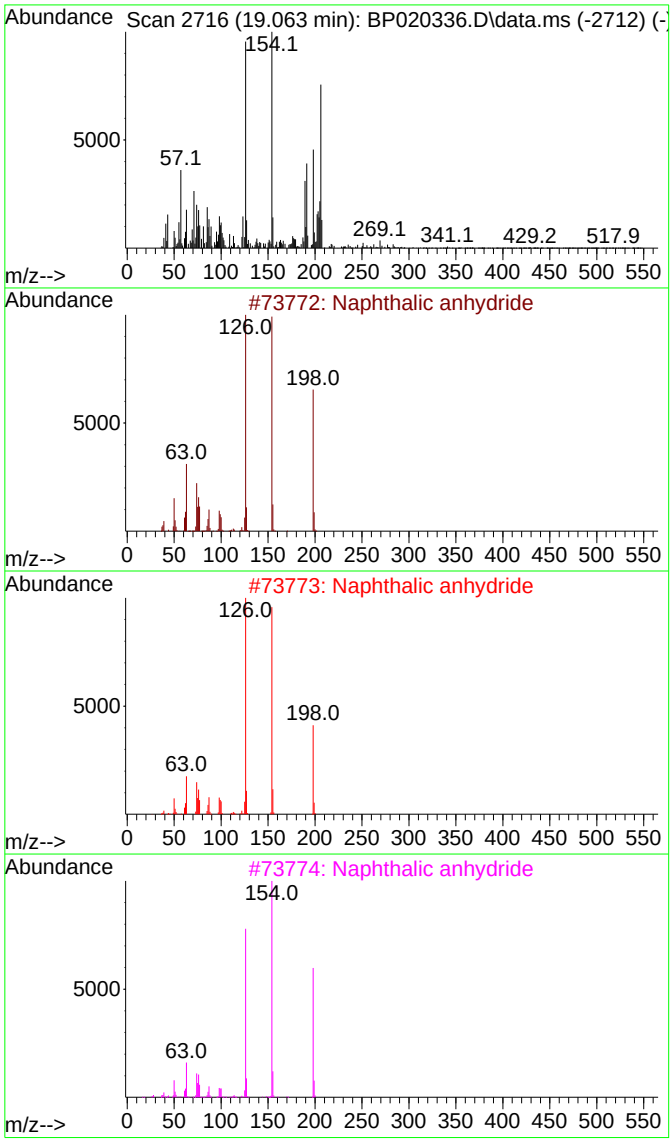
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

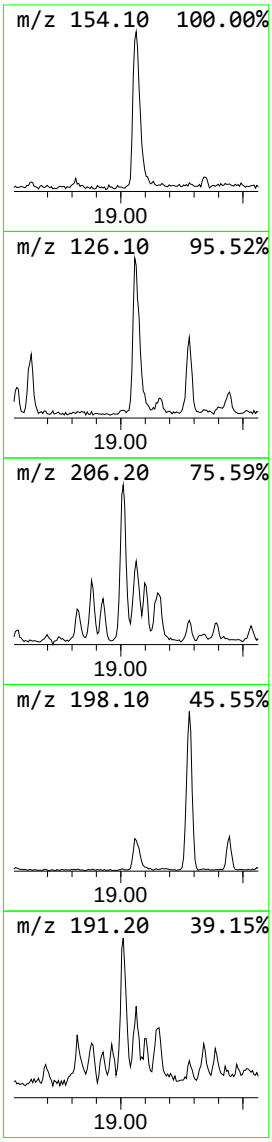
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalic anhydride Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	2.91 ng/ul	186872	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	90
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	90
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	87
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	64
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	64





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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

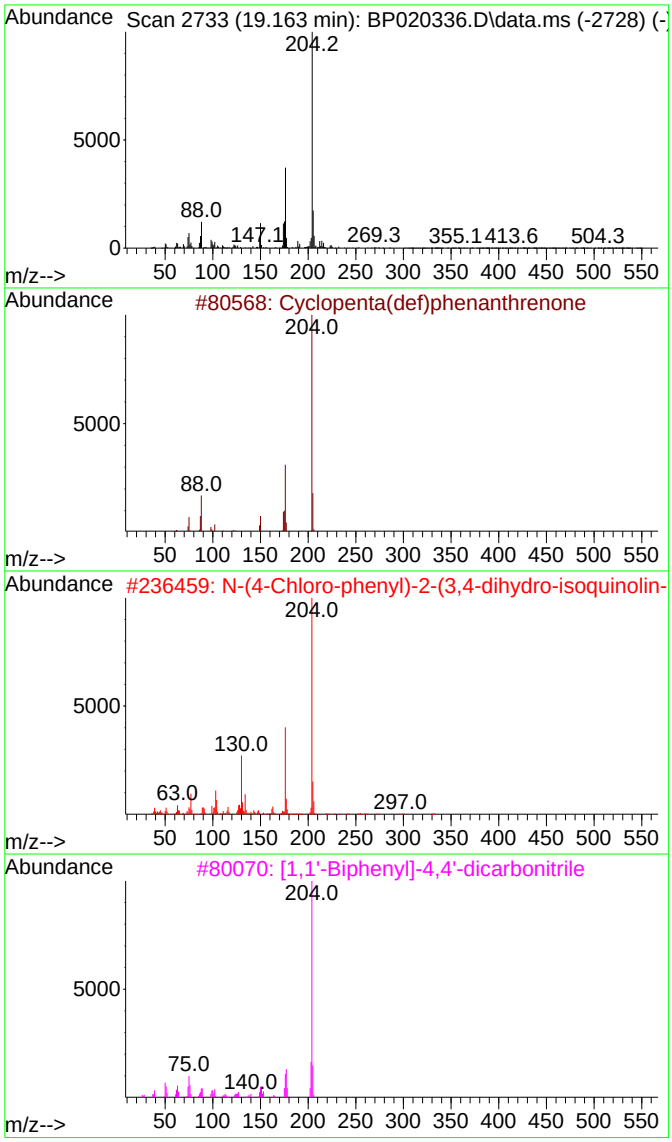
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

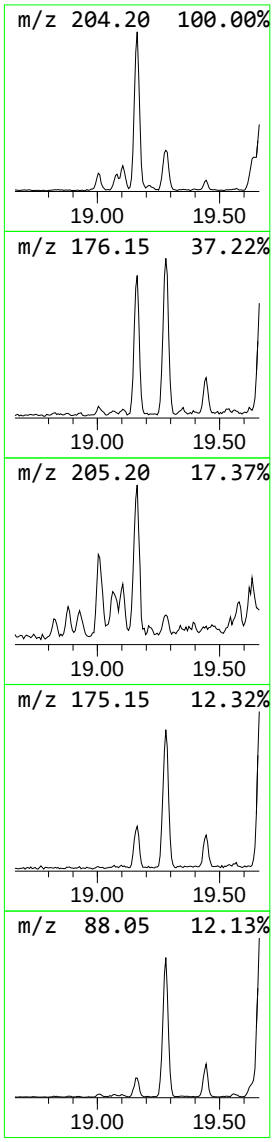
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	6.36 ng/ul	409224	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	53
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50





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Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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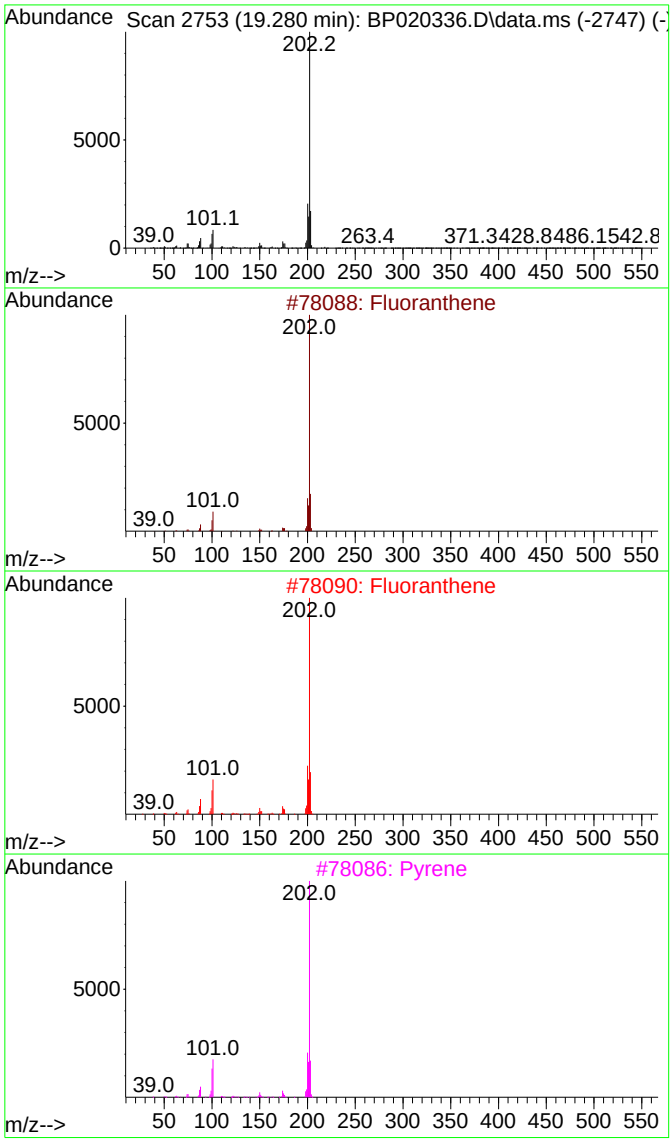
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

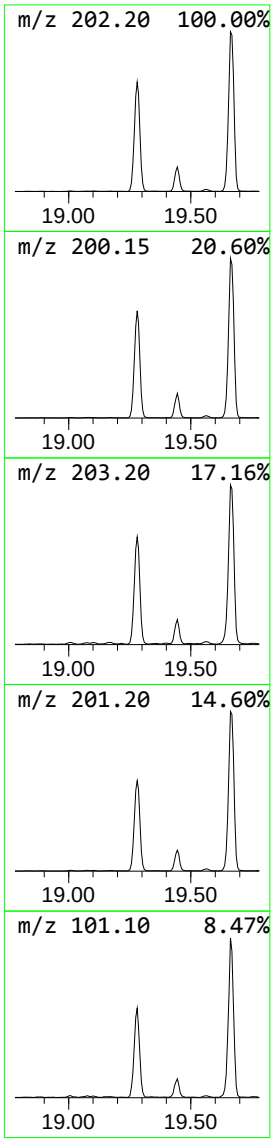
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	80.40 ng/ul	5171370	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	89
4	Pyrene	202	C16H10	000129-00-0	83
5	Pyrene	202	C16H10	000129-00-0	81





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Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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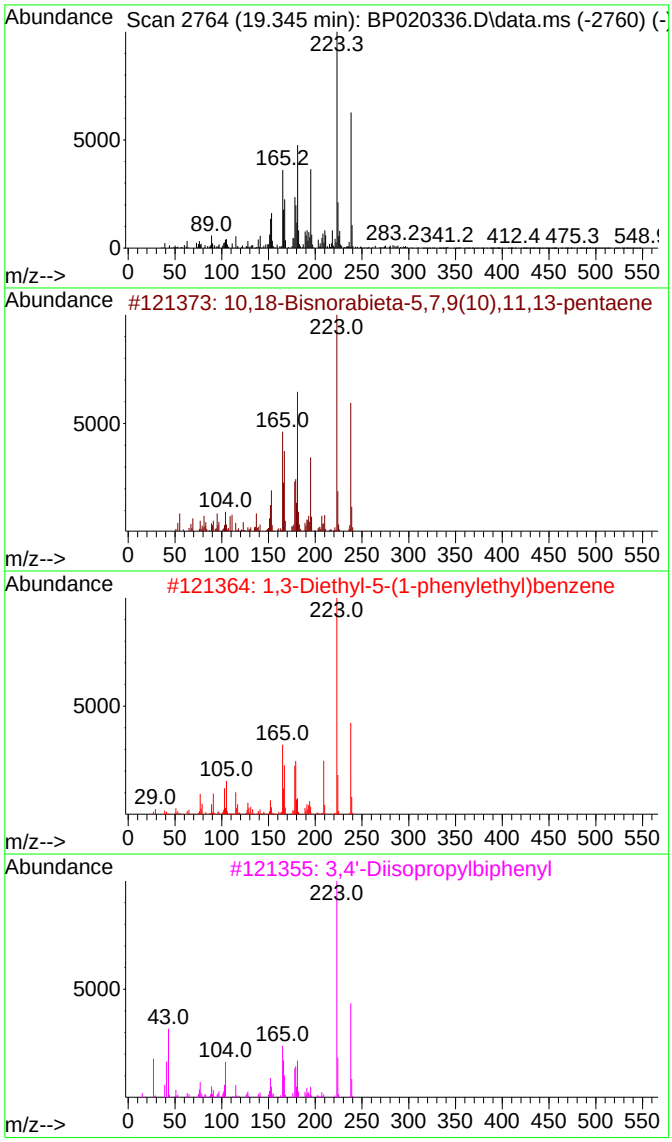
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

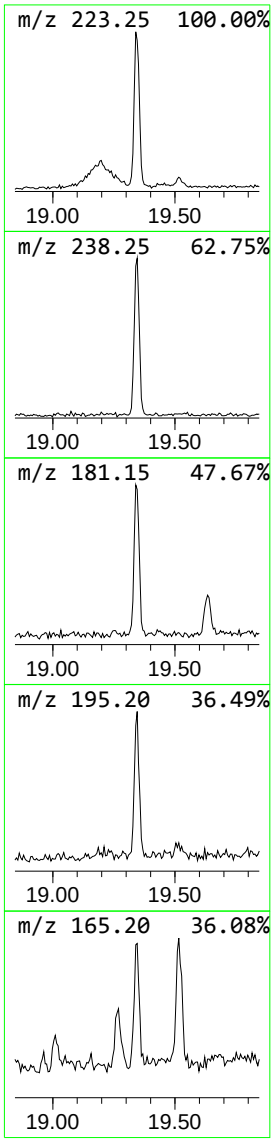
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	3.78 ng/ul	242947	Phenanthrene-d10	17.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	96
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	89
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	76
4	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49
5	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	46





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Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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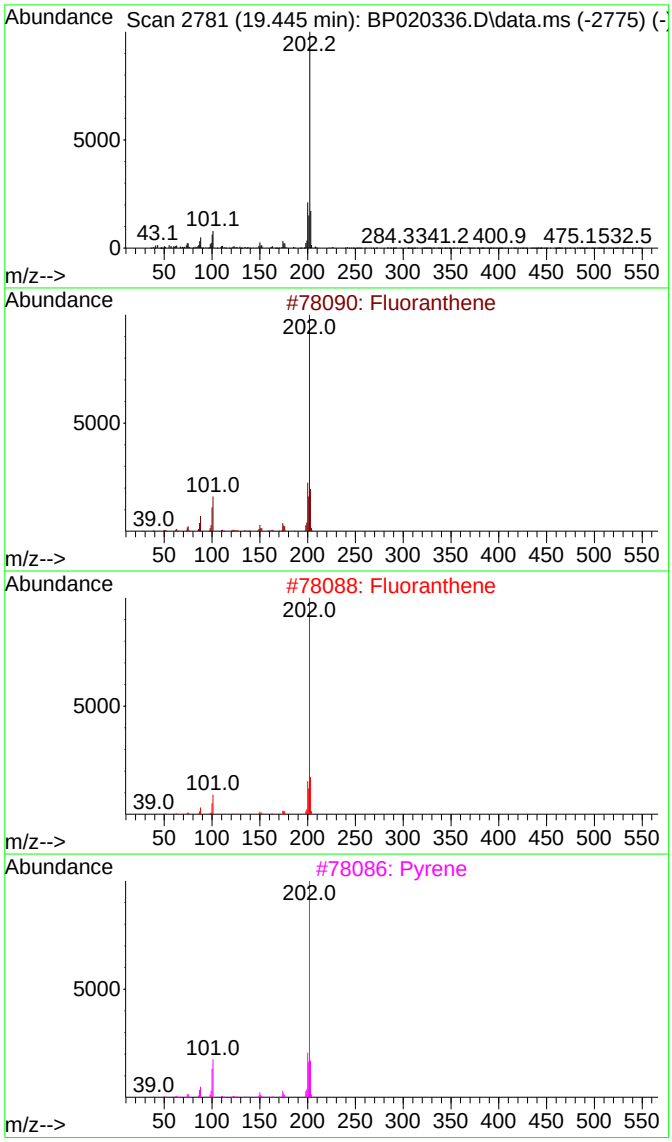
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

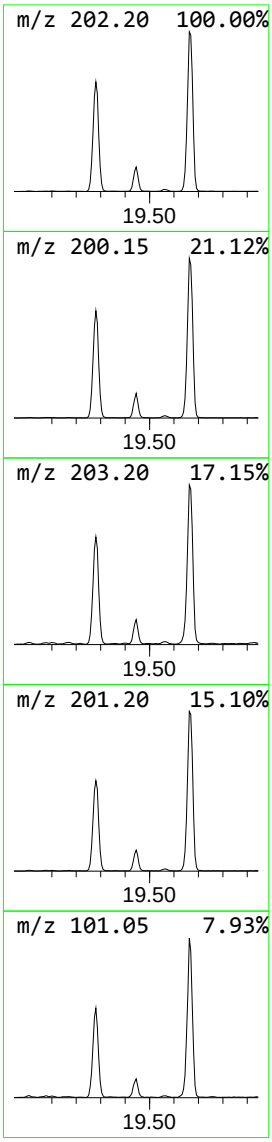
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Py rene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	5.33 ng/ul	1211600	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	90
3	Pyrene	202	C16H10	000129-00-0	89
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81





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Sample : P2371-06
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ALS Vial : 57 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

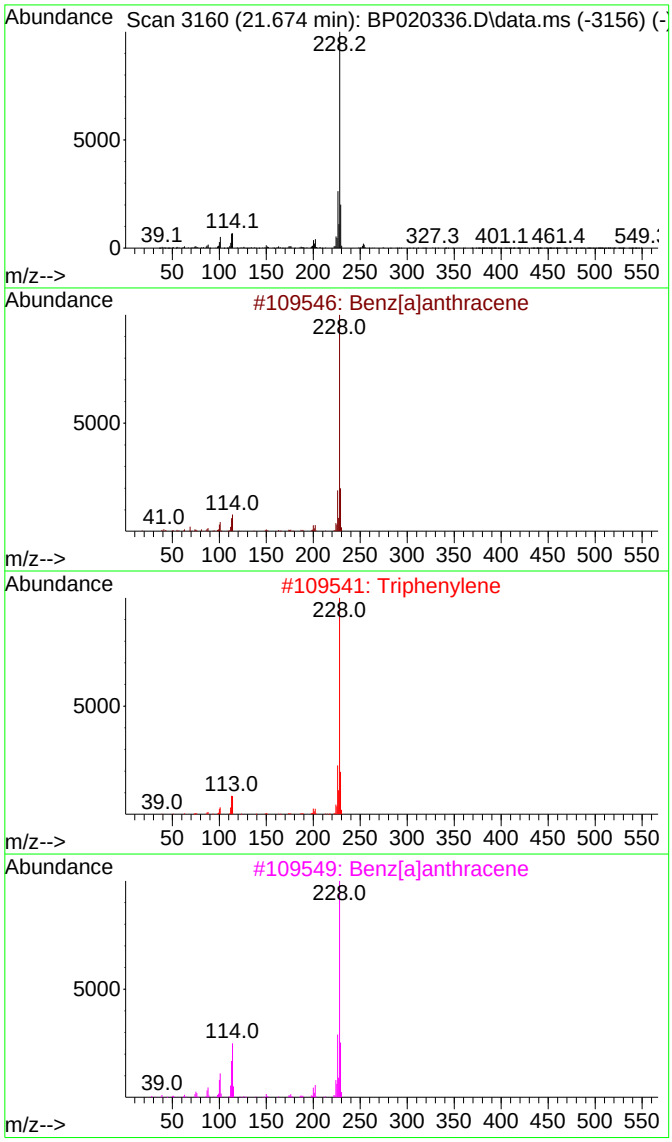
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

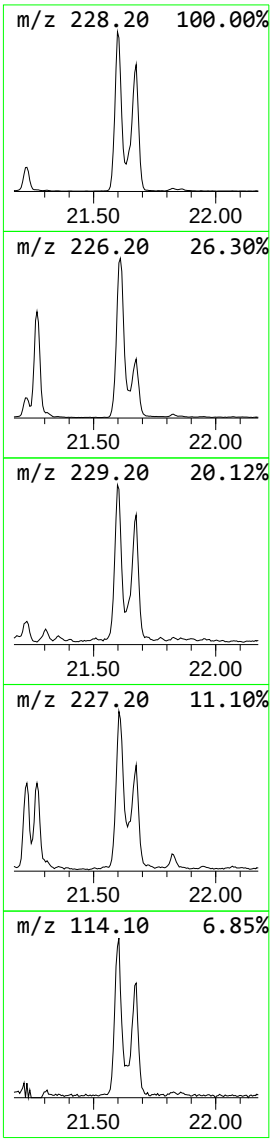
****

Peak Number 34 Benz[a]anthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	6.83 ng/ul	1551900	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene	228	C18H12	000056-55-3	93
2	Triphenylene	228	C18H12	000217-59-4	90
3	Benz[a]anthracene	228	C18H12	000056-55-3	89
4	Naphthacene	228	C18H12	000092-24-0	89
5	Triphenylene	228	C18H12	000217-59-4	89





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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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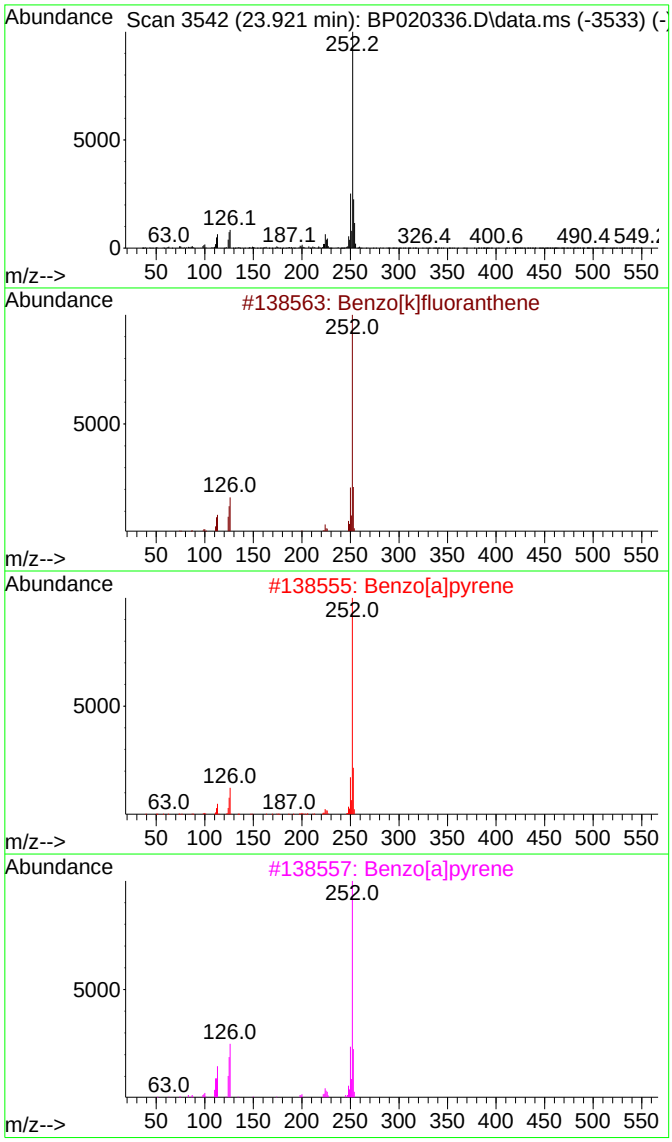
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

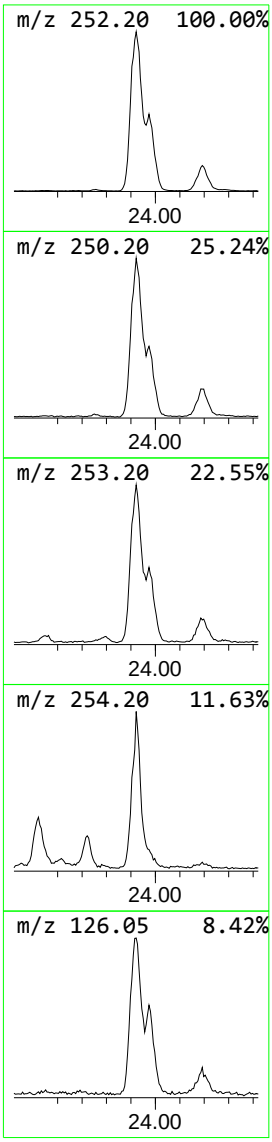
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzo[k]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.921	40.88 ng/ul	2869360	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





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Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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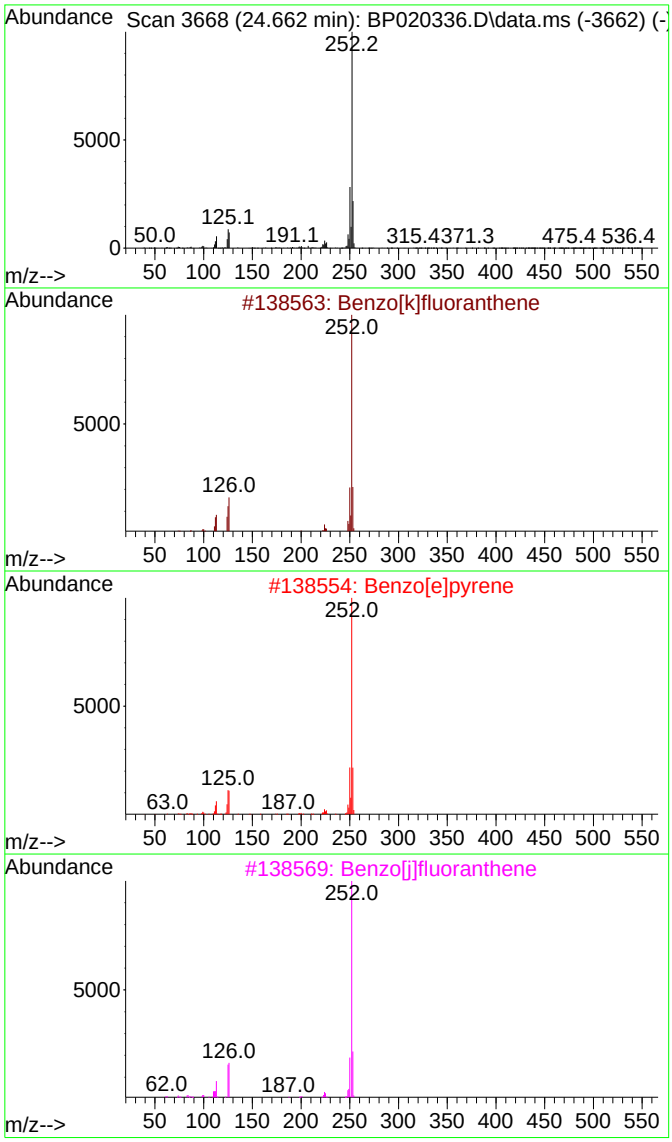
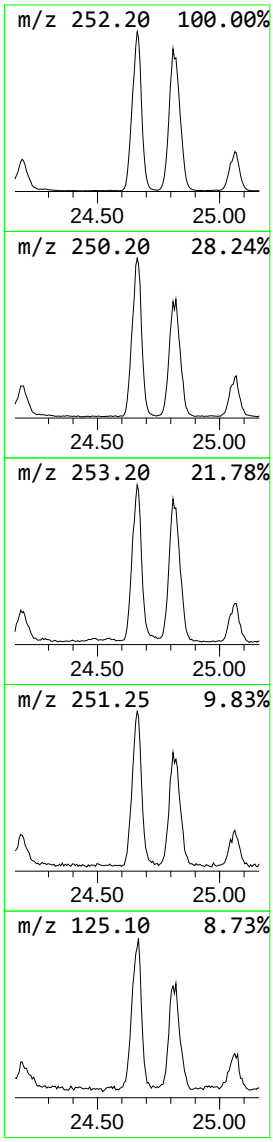
Peak Number 36 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	17.88 ng/ul	1254830	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Perylene	252	C20H12	000198-55-0	93





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Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

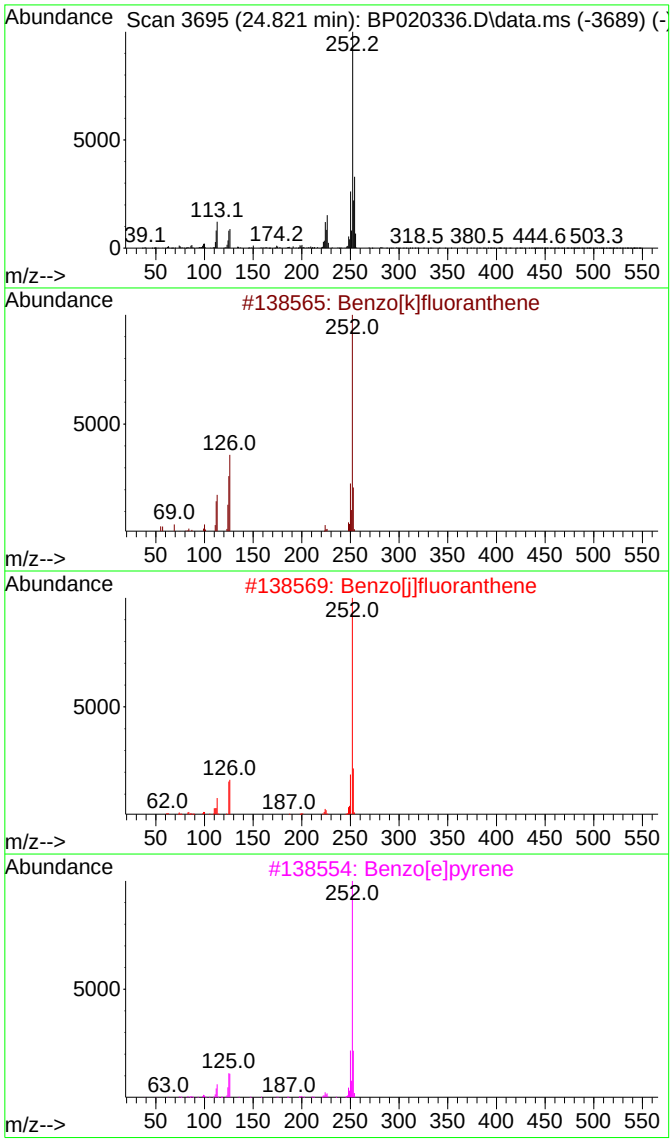
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

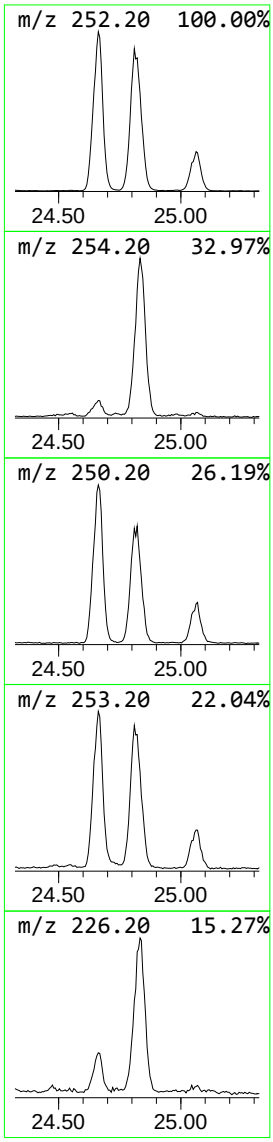
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.821	33.46 ng/ul	2348220	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	64
3	Benzo[e]pyrene	252	C20H12	000192-97-2	64
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	62





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Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

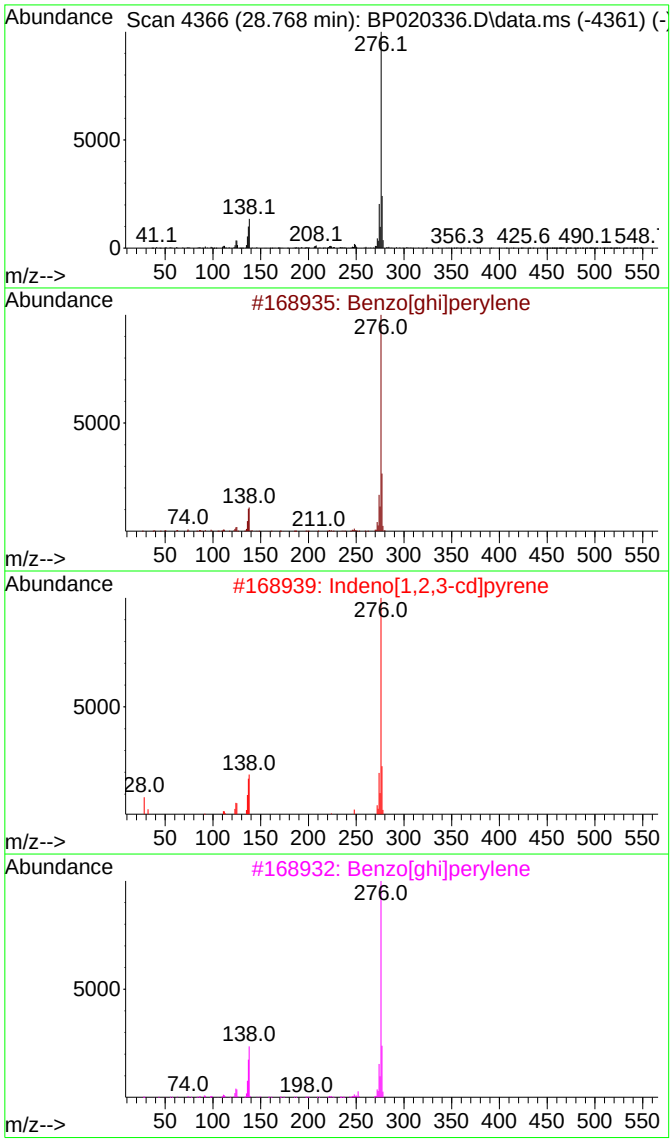
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

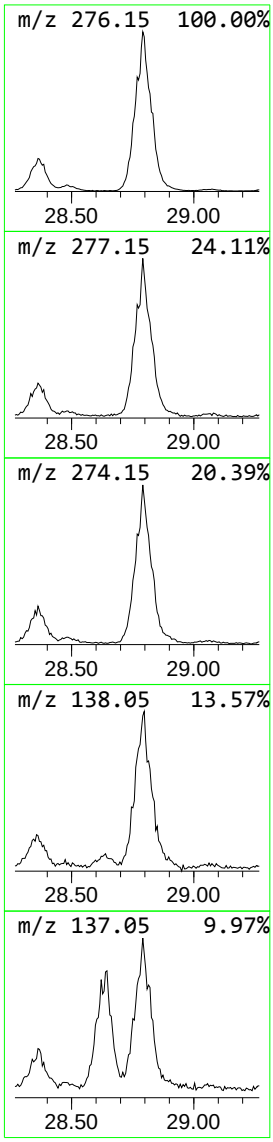
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzo[ghi]perylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.768	3.92 ng/ul	275330	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	95
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91





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Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

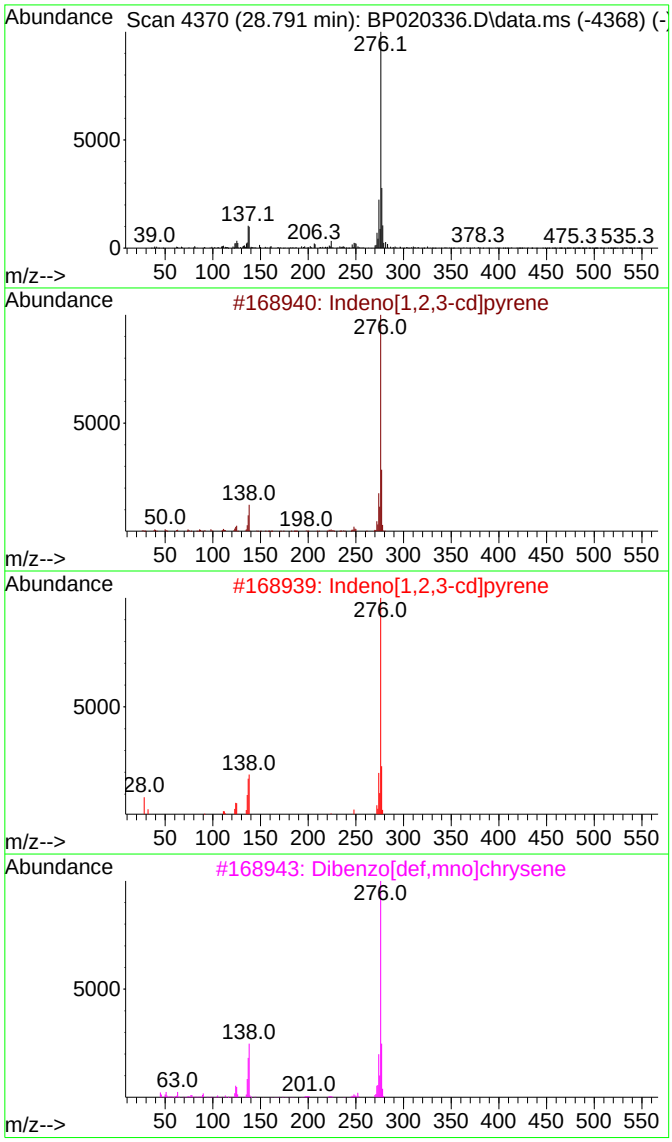
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

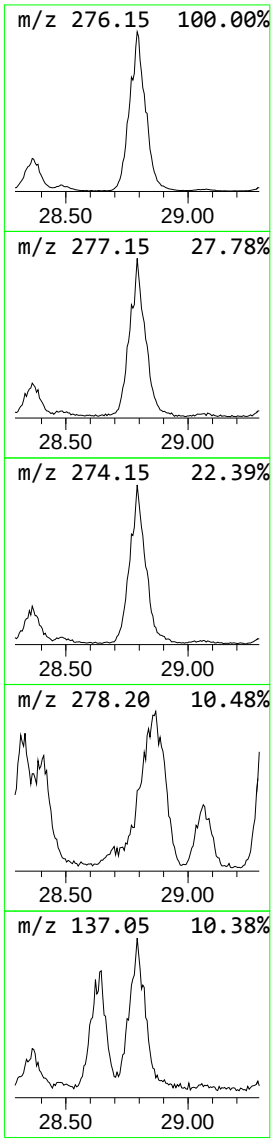
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Indeno[1,2,3-cd]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.791	15.98 ng/ul	1121970	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	81
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	74
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	74
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

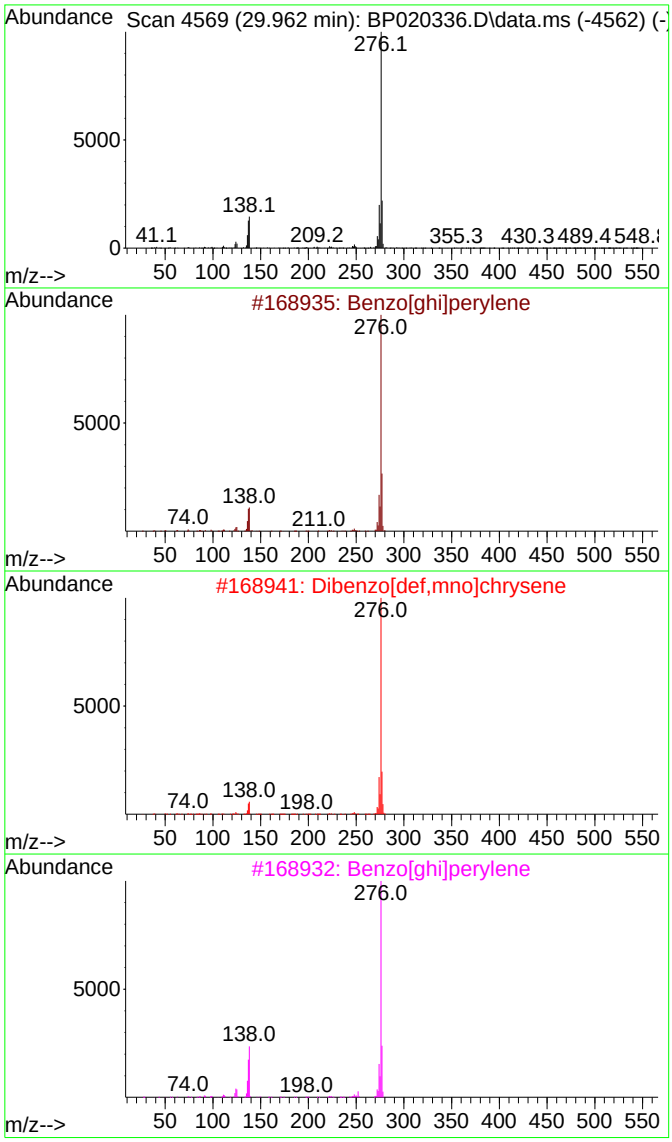
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

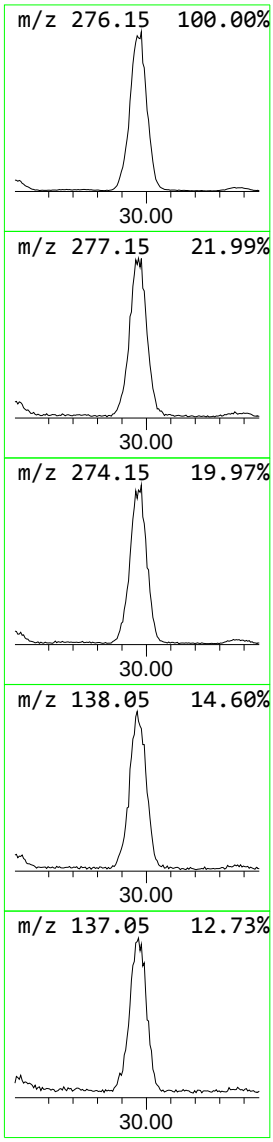
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Dibenzo[def,mno]chrysene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.962	10.00 ng/ul	702063	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	91
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020336.D
Acq On : 12 May 2024 01:55
Operator : MA/JU
Sample : P2371-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Propylene Glycol	3.481	3.4	ng/ul	88258	1	7.610	526733	20.0
Fumaric acid, 2...	6.263	3.1	ng/ul	81531	1	7.610	526733	20.0
Benzene, 1-ethy...	6.704	4.3	ng/ul	112324	1	7.610	526733	20.0
Mesitylene	7.251	2.6	ng/ul	67348	1	7.610	526733	20.0
(DEL) Alkane: S...	7.557	3.3	ng/ul	87610	1	7.610	526733	20.0
Benzene, 1,2,4-...	7.716	2.7	ng/ul	71111	1	7.610	526733	20.0
(DEL) Alkane: S...	8.098	2.3	ng/ul	60049	1	7.610	526733	20.0
Benzene, 1-meth...	8.140	3.0	ng/ul	79912	1	7.610	526733	20.0
Oxirane, 2-meth...	8.393	3.9	ng/ul	102024	1	7.610	526733	20.0
Aceto phenone	8.451	6.6	ng/ul	173385	1	7.610	526733	20.0
1-Phenoxypropan...	11.157	4.7	ng/ul	168586	2	10.381	721468	20.0
unknown-01	13.257	4.2	ng/ul	201924	3	14.292	973691	20.0
unknown-02	14.510	10.5	ng/ul	509867	3	14.292	973691	20.0
Naphthalene, 1-...	17.674	4.2	ng/ul	271703	4	17.127	1286360	20.0
n-Hexadecanoic ...	18.086	12.3	ng/ul	792451	4	17.127	1286360	20.0
4H-Cyclopenta[d...	18.245	9.9	ng/ul	636018	4	17.127	1286360	20.0
Phenanthrene, 4...	18.280	2.6	ng/ul	168424	4	17.127	1286360	20.0
Naphthalene, 2-...	18.574	8.7	ng/ul	558856	4	17.127	1286360	20.0
9,10-Anthracene...	18.627	6.5	ng/ul	419814	4	17.127	1286360	20.0
9,10-Dimethylan...	19.004	2.8	ng/ul	179707	4	17.127	1286360	20.0
Naphthalic anhy...	19.063	2.9	ng/ul	186872	4	17.127	1286360	20.0
Cyclopenta(def)...	19.163	6.4	ng/ul	409224	4	17.127	1286360	20.0
Fluoran thene	19.280	80.4	ng/ul	5171370	4	17.127	1286360	20.0
10,18-Bisnorabi...	19.345	3.8	ng/ul	242947	4	17.127	1286360	20.0
Py rene	19.445	5.3	ng/ul	1211600	5	21.621	4542440	20.0
Benz[a]anthracene	21.674	6.8	ng/ul	1551900	5	21.621	4542440	20.0
Benzo[k]fluoran...	23.921	40.9	ng/ul	2869360	6	24.974	1403790	20.0
Benzo[e]pyrene	24.662	17.9	ng/ul	1254830	6	24.974	1403790	20.0
Benzo[j]fluoran...	24.821	33.5	ng/ul	2348220	6	24.974	1403790	20.0
Benzo[ghi]perylene	28.768	3.9	ng/ul	275330	6	24.974	1403790	20.0
Indeno[1,2,3-cd...	28.791	16.0	ng/ul	1121970	6	24.974	1403790	20.0
Dibenzo[def,mno...	29.962	10.0	ng/ul	702063	6	24.974	1403790	20.0