LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKG3

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-BP110623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	103	105	111	rVV3	10472	17888	0.54%	0.050%
2	3.787	115	119	125	rVV	35008	49526	1.50%	0.139%
3	3.858	127	131	138	rVB	22752	36392	1.11%	0.102%
4	4.905	304	309	316	rVB	19324	28880	0.88%	0.081%
5	7.022	663	669	685	rBV2	111247	285731	8.68%	0.802%
6	7.205	694	700	707	rBV	92191	153337	4.66%	0.430%
7	7.375	723	729	739	rBV	128715	216815	6.58%	0.608%
8	7.481	742	747	760	rVV7	7957	24553	0.75%	0.069%
9	7.852	803	810	820	rBV	282069	457071	13.88%	1.282%
10	8.205	864	870	878	rVB	19606	34627	1.05%	0.097%
11	8.387	893	901	907	rBV3	14007	28859	0.88%	0.081%
12	8.581	928	934	949	rBV	96894	209900	6.37%	0.589%
13	8.711	949	956	972	rVB	233122	403196	12.24%	1.131%
14	9.058	1004	1015	1024	rBV	119277	216094	6.56%	0.606%
15	9.769	1127	1136	1153	rBV	101748	198630	6.03%	0.557%
16	9.940	1159	1165	1171	rBV	32727	72203	2.19%	0.203%
17	10.140	1194	1199	1210	rBV2	24425	49977	1.52%	0.140%
18	10.305	1221	1227	1244	rVB2	116080	255318	7.75%	0.716%
19	10.669	1282	1289	1294	rBV	390022	658823	20.01%	1.848%
20	10.716	1294	1297	1306	rVB	38043	63455	1.93%	0.178%
21	10.863	1316	1322	1335	rBV2	22644	58173	1.77%	0.163%
22	11.246	1379	1387	1394	rBV2	7820	24227	0.74%	0.068%
23	11.528	1429	1435	1443	rVV3	7278	19177	0.58%	0.054%
24	12.234	1549	1555	1566	rVV2	9438	27210	0.83%	0.076%
25	12.334	1566	1572	1577	rVV2	12120	20729	0.63%	0.058%
26	12.557	1605	1610	1621	rVB4	10792	25464	0.77%	0.071%
27	13.357	1738	1746	1758	rBV	423798	679911	20.65%	1.907%
28	13.934	1838	1844	1857	rVB	313272	454834	13.81%	1.276%
29	14.216	1885	1892	1896	rBV	334155	524248	15.92%	1.471%
30	14.516	1935	1943	1950	rBV	595016	888708	26.99%	2.493%
31	14.581	1950	1954	1958	rVV2	22001	33857	1.03%	0.095%
32	14.798	1986	1991	1998	rBV3	24763	64869	1.97%	0.182%
33	14.922	2008	2012	2017	rVB	16792	25576	0.78%	0.072%
34	14.981	2019	2022	2032	rVB	9528	21680	0.66%	0.061%
35	15.516	2104	2113	2119	rBV	430894	644970	19.59%	1.809%
36	15.569	2119	2122	2131	rVB	30165	50132	1.52%	0.141%

LSC Area Percent Report

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Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKG3

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-BP110623.MA.M
Title : SVOA CALIBRATION

37	15.669	2134	2139	2149	rBV	92826	167763	5.09%	0.471%
38	16.010	2190	2197	2204	rBV5	9083	28073	0.85%	0.079%
39	16.169	2220	2224	2227	rBV3	14757	23247	0.71%	0.065%
40	16.204	2227	2230	2238	rVB2	19605	30022	0.91%	0.084%
41	16.281	2238	2243	2251	rBV3	18039	31056	0.94%	0.087%
42	16.534	2282	2286	2290	rBV2	11089	22543	0.68%	0.063%
43	16.928	2348	2353	2355	rBV3	22411	34745	1.06%	0.097%
44	16.957	2355	2358	2362	rVV3	25756	41126	1.25%	0.115%
45	17.004	2362	2366	2372	rVB4	19353	36701	1.11%	0.103%
46	17.110	2380	2384	2387	rVB2	14467	19637	0.60%	0.055%
47	17.287	2408	2414	2418	rVV	742997	1041822	31.64%	2.923%
48	17.328	2418	2421	2426	rVV	217691	300238	9.12%	0.842%
49	17.387	2426	2431	2434	rVV2	464001	636462	19.33%	1.786%
50	17.422	2434	2437	2446	rVV	257219	397419	12.07%	1.115%
51	17.498	2447	2450	2462	rVB2	24976	49448	1.50%	0.139%
52	17.722	2478	2488	2495	rBV	87868	177994	5.41%	0.499%
53	17.804	2495	2502	2506	rBV2	26988	47459	1.44%	0.133%
54	18.134	2554	2558	2560	rBV	102634	140881	4.28%	0.395%
55	18.204	2566	2570	2578	rVB2	58528	98600	2.99%	0.277%
56	18.281	2579	2583	2587	rBV	62357	80018	2.43%	0.224%
57	18.345	2589	2594	2598	rBV2	145659	243153	7.38%	0.682%
58	18.381	2598	2600	2608	rVB3	40685	56440	1.71%	0.158%
59	18.463	2610	2614	2616	rBV4	14014	21337	0.65%	0.060%
60	18.639	2641	2644	2648	rVB	63310	76891	2.34%	0.216%
61	18.710	2652	2656	2658	rBV	82244	97262	2.95%	0.273%
62	18.839	2675	2678	2681	rBV	67089	72755	2.21%	0.204%
63	18.922	2689	2692	2695	rVB2	29674	32855	1.00%	0.092%
64	18.957	2695	2698	2702	rBV	95856	138506	4.21%	0.389%
65	19.039	2708	2712	2716	rBV	62237	91648	2.78%	0.257%
66	19.198	2736	2739	2748	rVB	209512	364594	11.07%	1.023%
67	19.310	2753	2758	2765	rVB	1581303	2302139	69.91%	6.459%
68	19.457	2780	2783	2787	rVB2	36950	37470	1.14%	0.105%
69	19.551	2795	2799	2807	rVB4	73874	164963	5.01%	0.463%
70	19.633	2807	2813	2816	rBV2	788177	1364463	41.44%	3.828%
71	19.669	2816	2819	2825	rVV	1842457	2256379	68.52%	6.330%
72	19.728	2825	2829	2833	rVB2	90479	134486	4.08%	0.377%
73	19.839	2844	2848	2852	rBV	131673	168583	5.12%	0.473%
74	19.975	2865	2871	2878	rBV3	166937	403358	12.25%	1.132%
75	20.051	2880	2884	2887	rBV2	48959	95075	2.89%	0.267%
76	20.122	2888	2896	2898	rVV4	190307	500161	15.19%	1.403%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

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-BP110623.MA.M
Title : SVOA CALIBRATION

77	20.145	2898	2900	2904	rVB2	251549	295089	8.96%	0.828%
78	20.245	2913	2917	2920	rBV	246237	313797	9.53%	0.880%
79	20.298	2920	2926	2930	rVV2	204081	432634	13.14%	1.214%
80	20.333	2930	2932	2935	rVB2	59257	61306	1.86%	0.172%
81	20.439	2946	2950	2953	rBV2	222371	261307	7.94%	0.733%
82	20.486	2955	2958	2966	rVB3	128829	184519	5.60%	0.518%
83	20.892	3023	3027	3031	rVB	220508	291926	8.87%	0.819%
84	21.051	3050	3054	3057	rBV2	342498	479690	14.57%	1.346%
85	21.086	3057	3060	3064	rVV	334138	454938	13.82%	1.276%
86	21.128	3064	3067	3072	rVV2	286366	447660	13.59%	1.256%
87	21.192	3075	3078	3083	rVB	204963	259640	7.88%	0.728%
88	21.392	3104	3112	3118	rBV2	1258630	3292838	100.00%	9.238%
89	21.445	3118	3121	3126	rVB	1294549	1619273	49.18%	4.543%
90	21.569	3138	3142	3149	rVB2	133845	205895	6.25%	0.578%
91	21.963	3206	3209	3210	rBV3	101510	116728	3.54%	0.327%
92	22.204	3247	3250	3253	rBV	106527	138270	4.20%	0.388%
93	22.533	3303	3306	3311	rVB3	109275	149367	4.54%	0.419%
94	23.122	3399	3406	3412	rBV	1162124	3109609	94.44%	8.724%
95	23.310	3435	3438	3444	rVB	149263	237666	7.22%	0.667%
96	23.663	3492	3498	3504	rBV	622940	1287490	39.10%	3.612%
97	23.721	3504	3508	3512	rVV3	333811	612953	18.61%	1.720%
98	23.774	3512	3517	3524	rVB	533574	1047178	31.80%	2.938%
99	23.886	3530	3536	3541	rBV	508360	967818	29.39%	2.715%
100	23.939	3542	3545	3553	rVB2	169821	323820	9.83%	0.908%

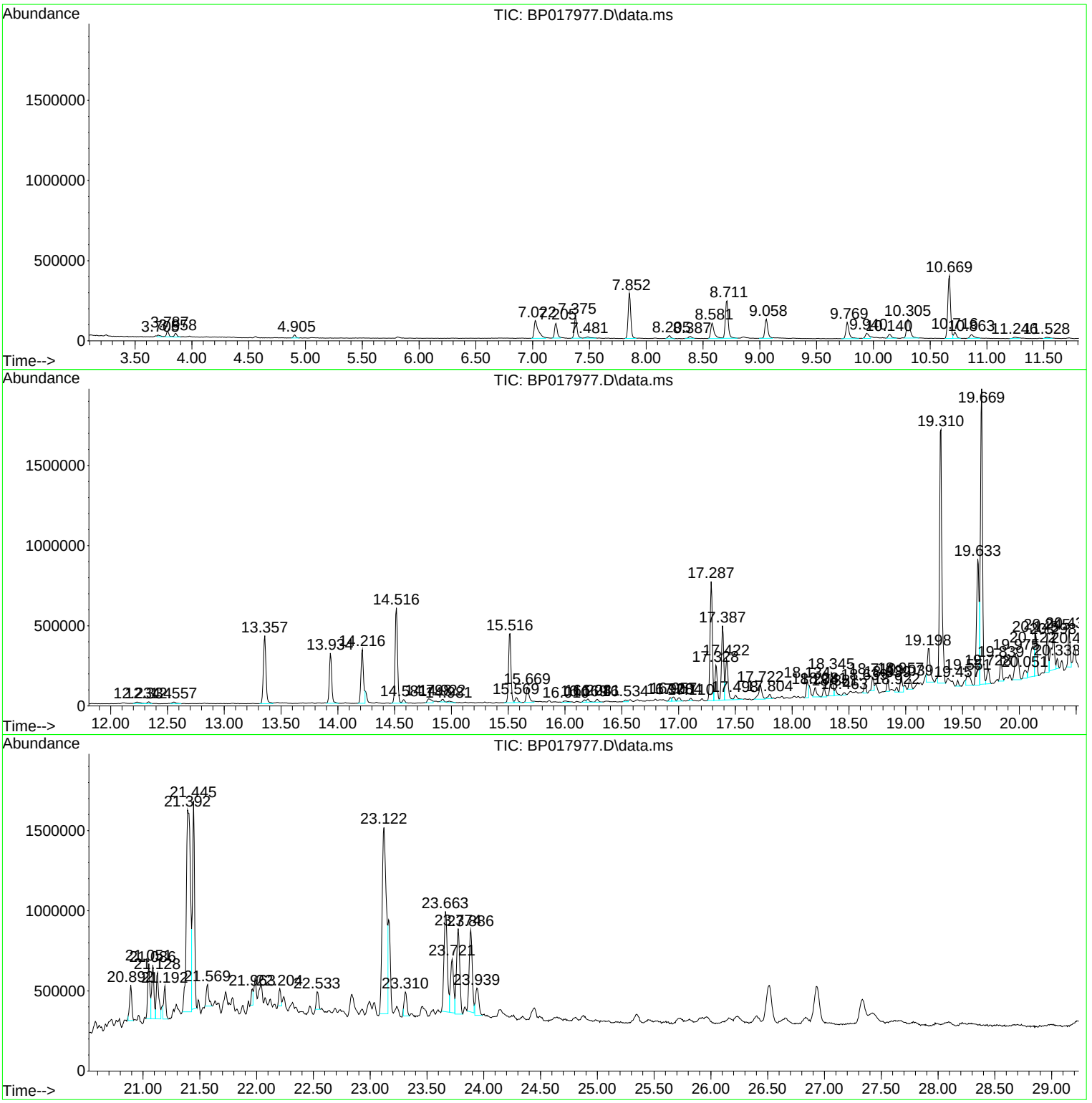
Sum of corrected areas: 35644223

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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\BP110723\
Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

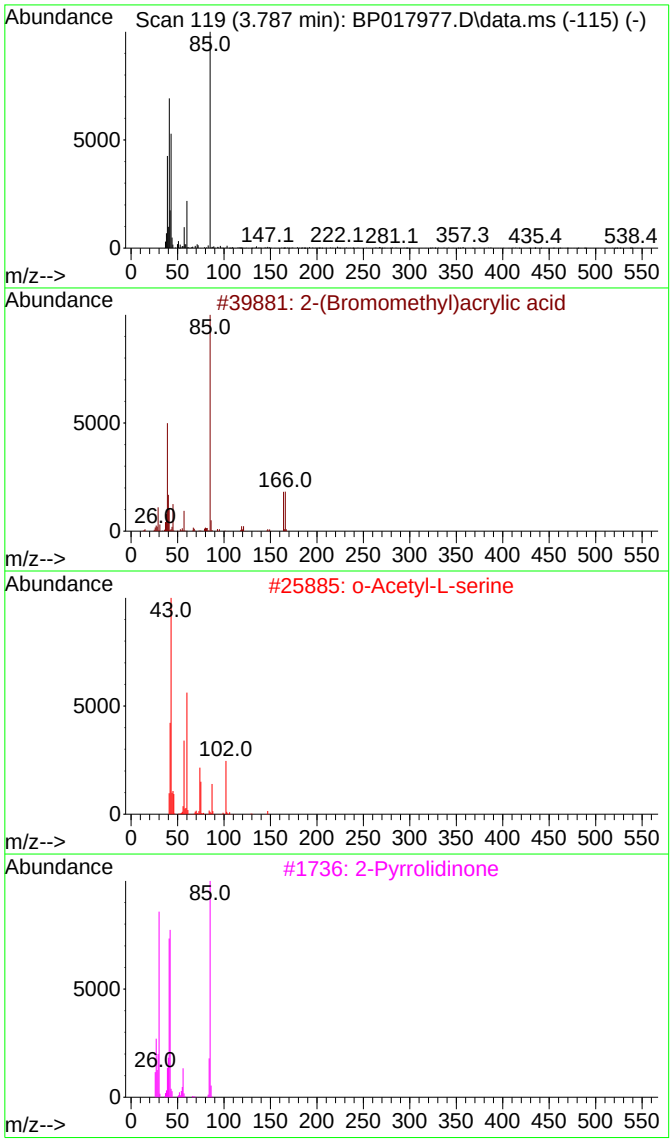
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

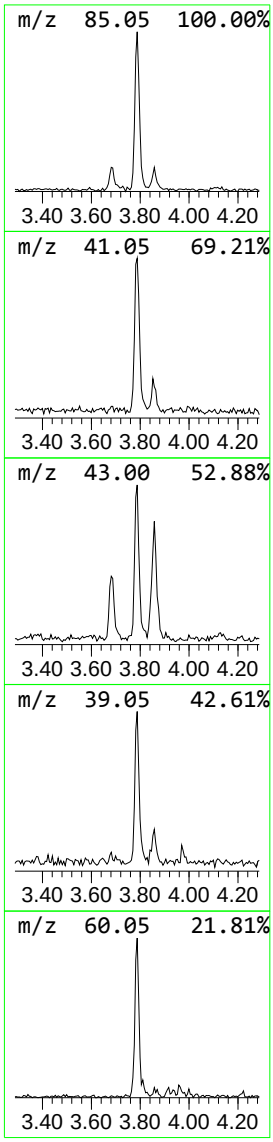
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	2.17 ng/ul	49526	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	38
2	o-Acetyl-L-serine	147	C5H9NO4	005147-00-2	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Glycyl-L-norleucine, N-dimethyla...	257	C12H23N3O3	1010375-96-1	9
5	Ethanone, 1-(3-ethyloxiranyl)-	114	C6H10O2	017257-81-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

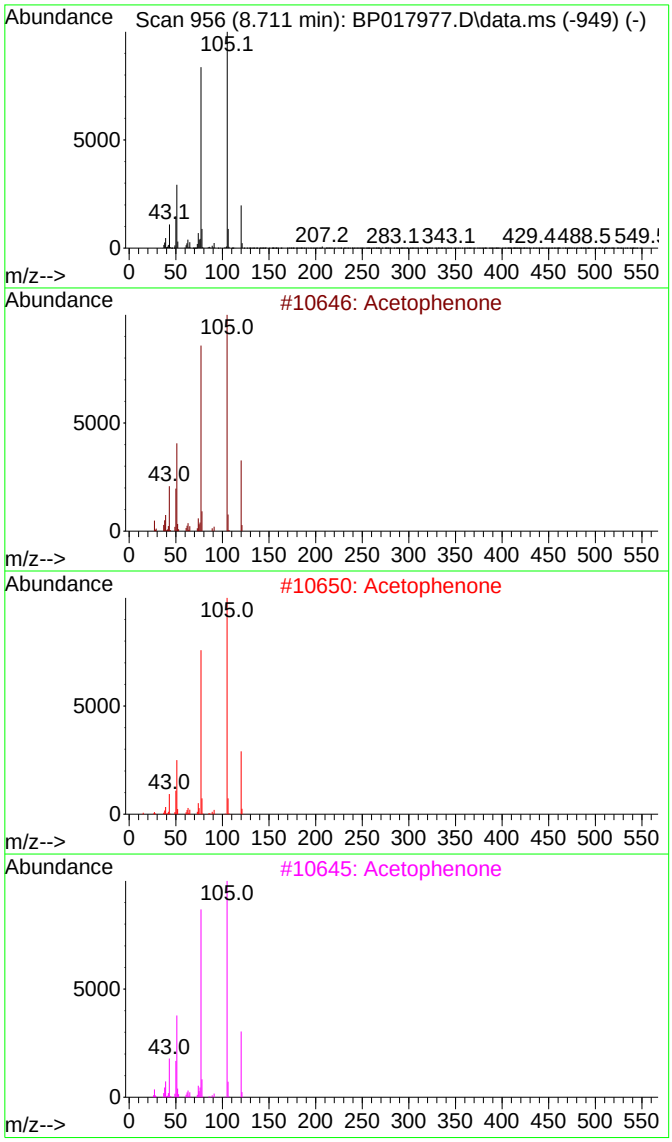
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

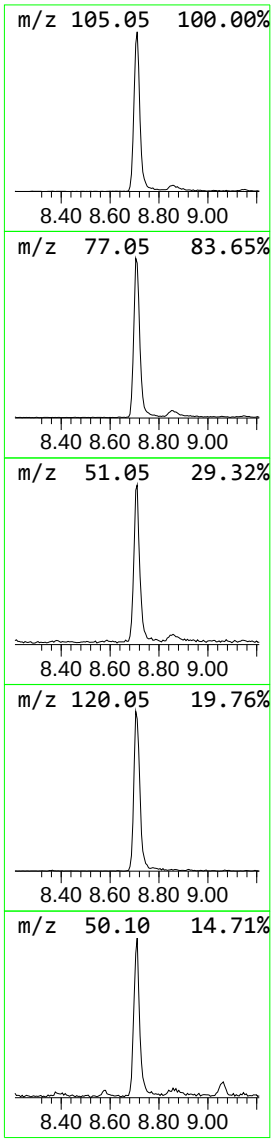
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.711	17.64 ng/ul	403196	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	93
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

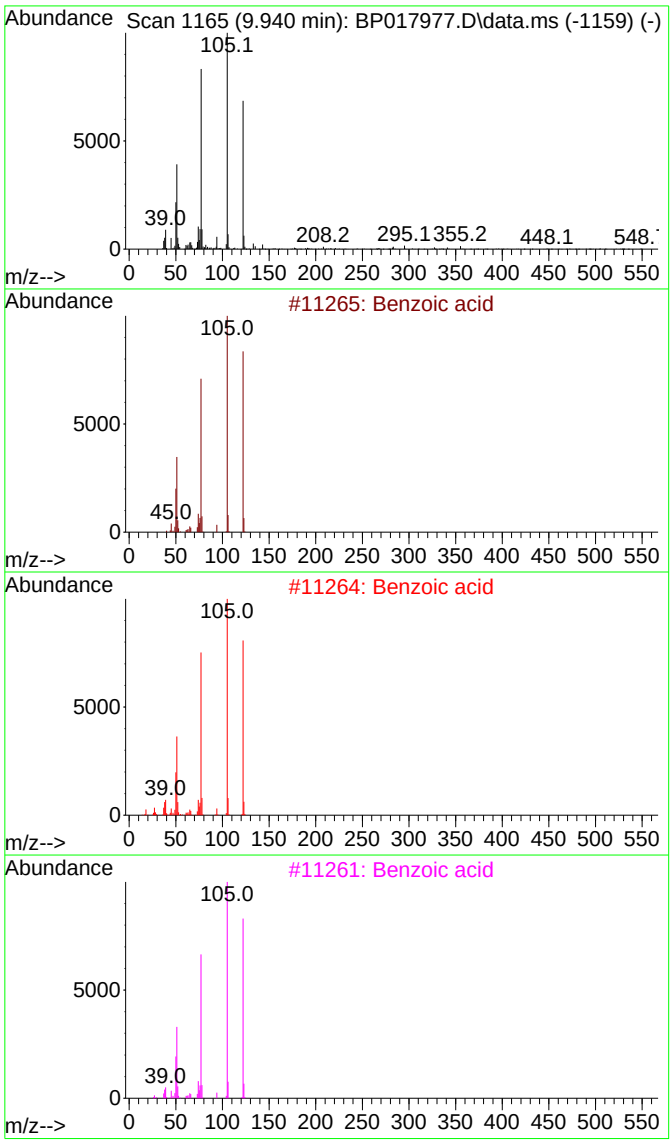
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

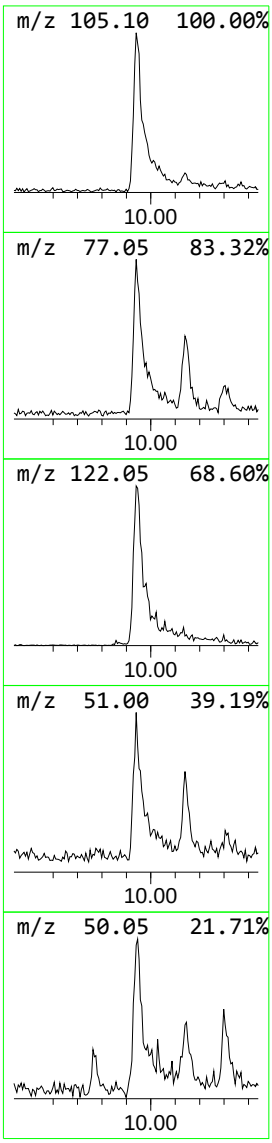
****

Peak Number 3 Benzoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	2.19 ng/ul	72203	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	94
2	Benzoic acid	122	C7H6O2	000065-85-0	91
3	Benzoic acid	122	C7H6O2	000065-85-0	91
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	86





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Acq On : 09 Nov 2023 00:13
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ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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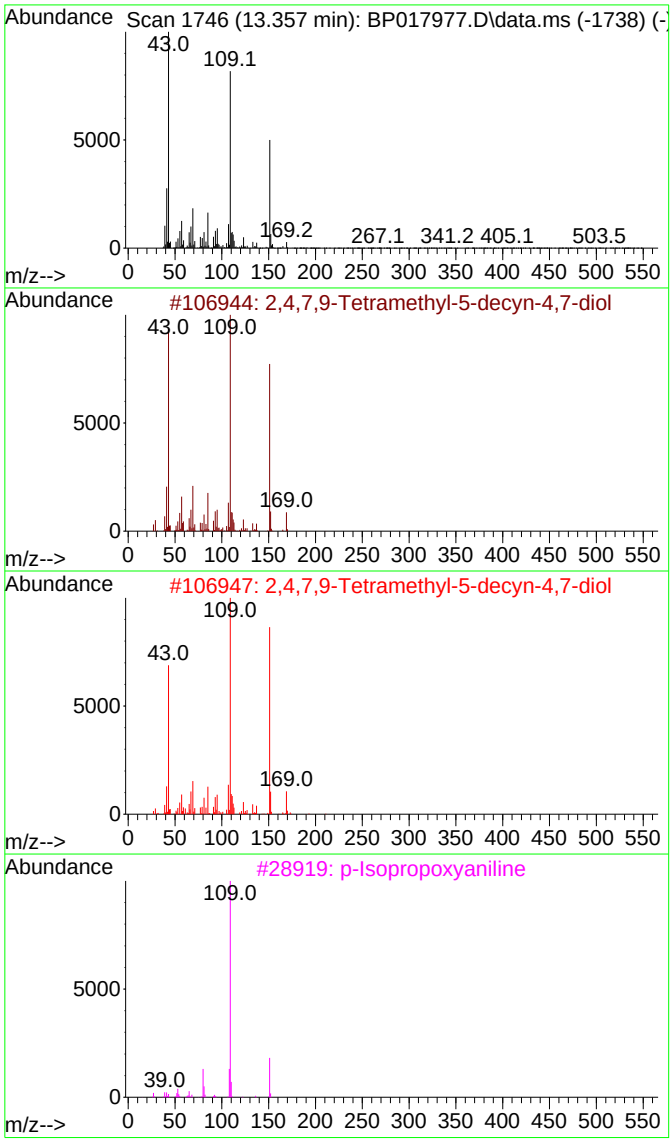
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

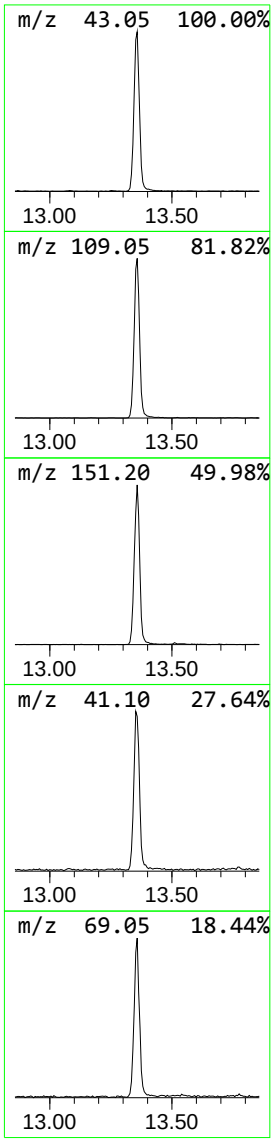
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	15.30 ng/ul	679911	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	64
4	Metacetamol	151	C8H9NO2	000621-42-1	64
5	Diacetamate	193	C10H11NO3	002623-33-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

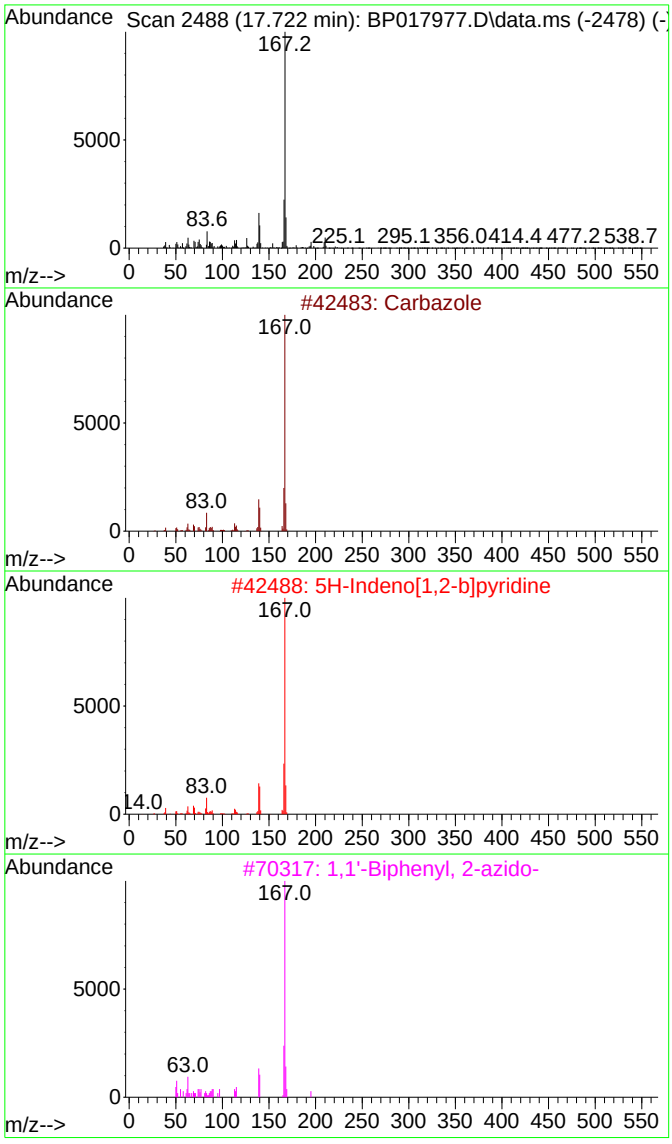
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

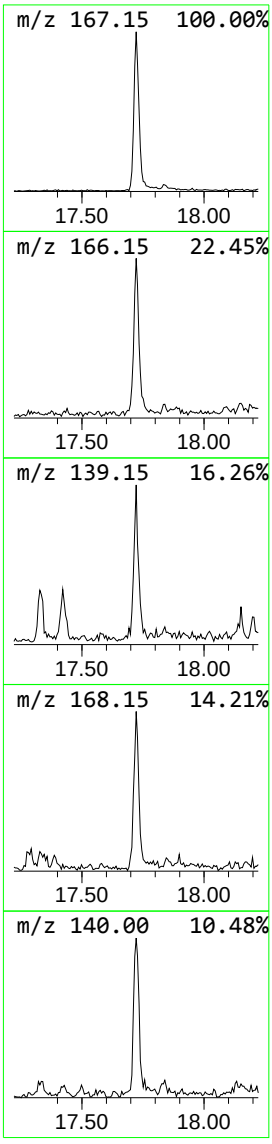
****

Peak Number 5 Carba zole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	3.42 ng/ul	177994	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	95
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	90
4	ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	87
5	Carbazole	167	C12H9N	000086-74-8	87





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Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

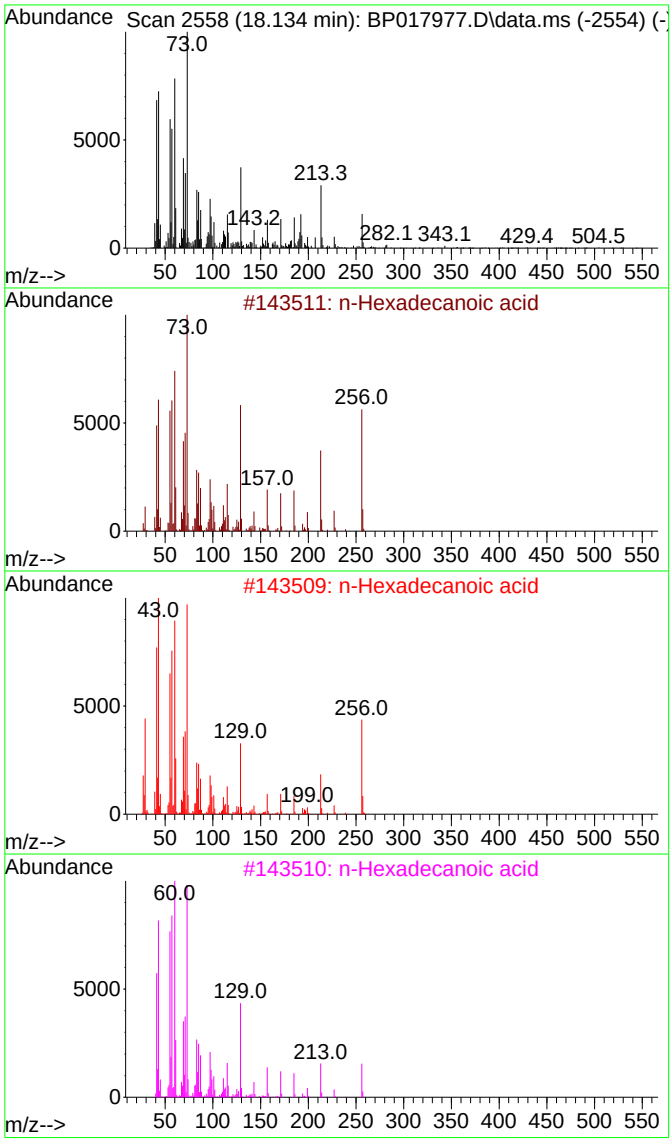
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

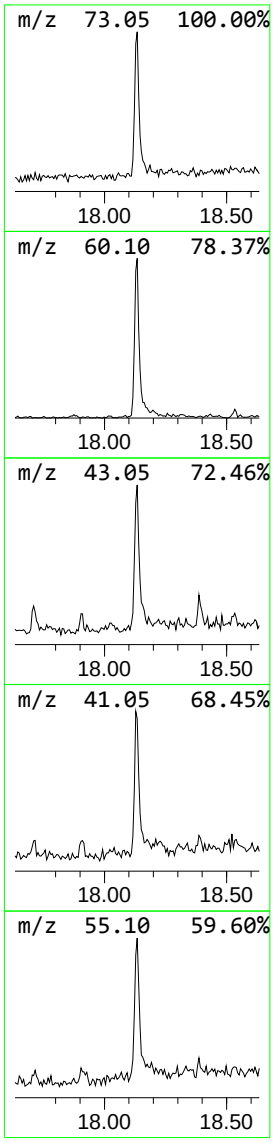
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.70 ng/ul	140881	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	92





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Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

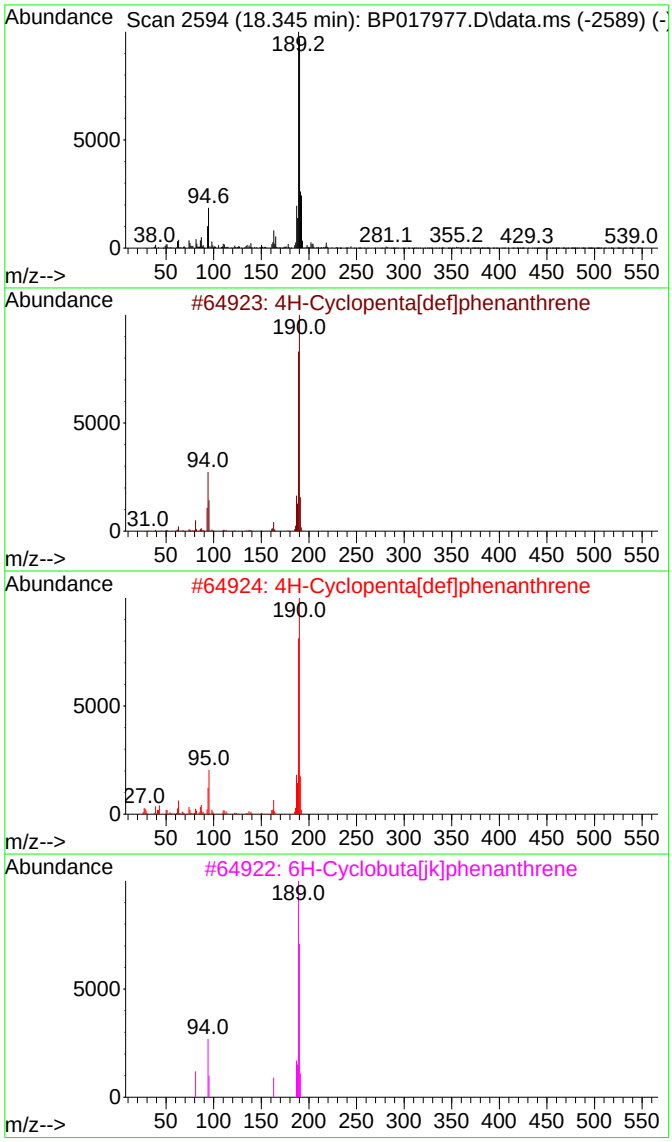
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

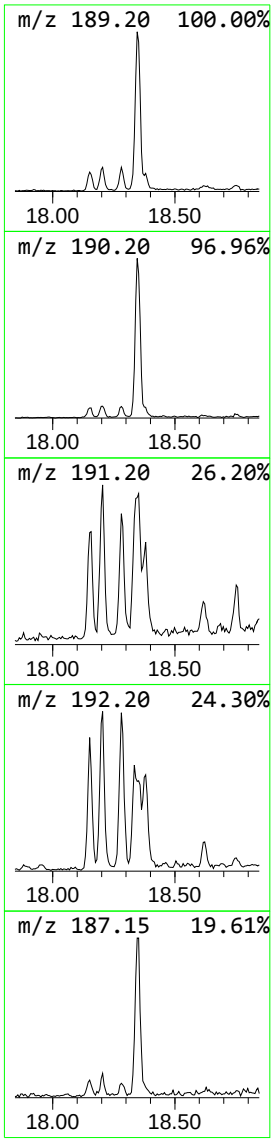
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	4.67 ng/ul	243153	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47





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Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

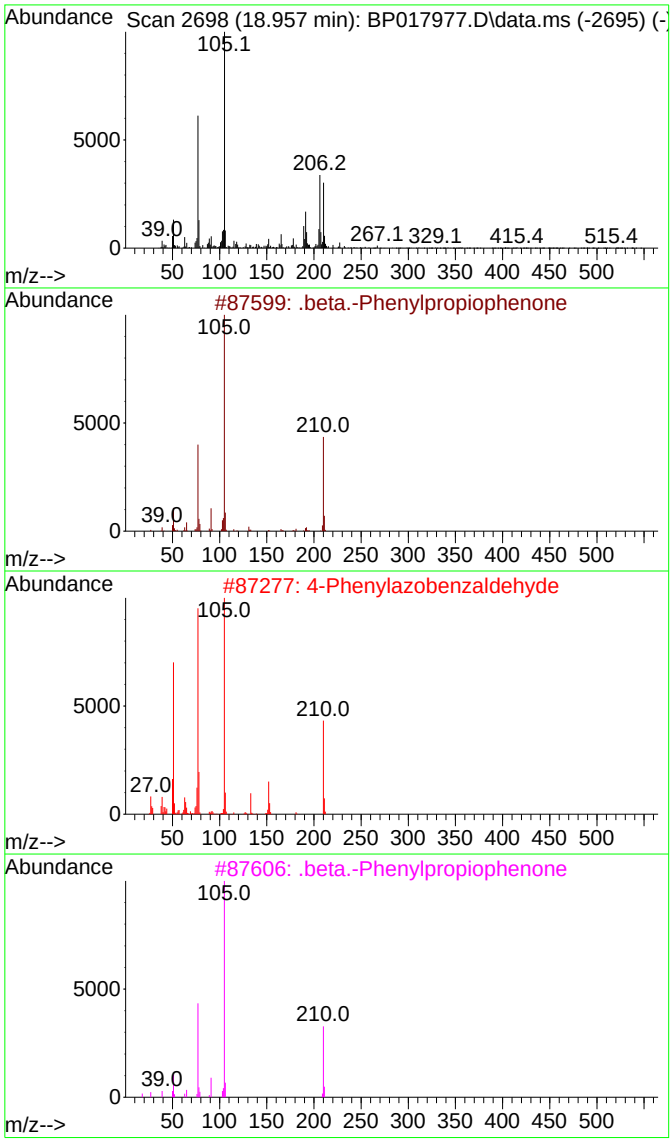
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

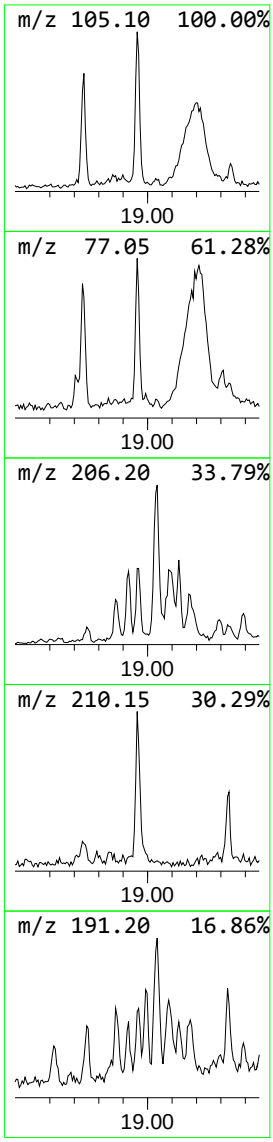
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	2.66 ng/ul	138506	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	49
2	4-Phenylazobenzaldehyde	210	C13H10N2O	003516-76-5	47
3	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	47
4	N-(2-Oxo-2-phenyl-ethyl)-N-pheny...	315	C21H17NO2	1000294-48-1	38
5	2-[(6-Ethoxy-1,3-benzothiazol-2-...	329	C17H15NO2S2	053633-39-9	38





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Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

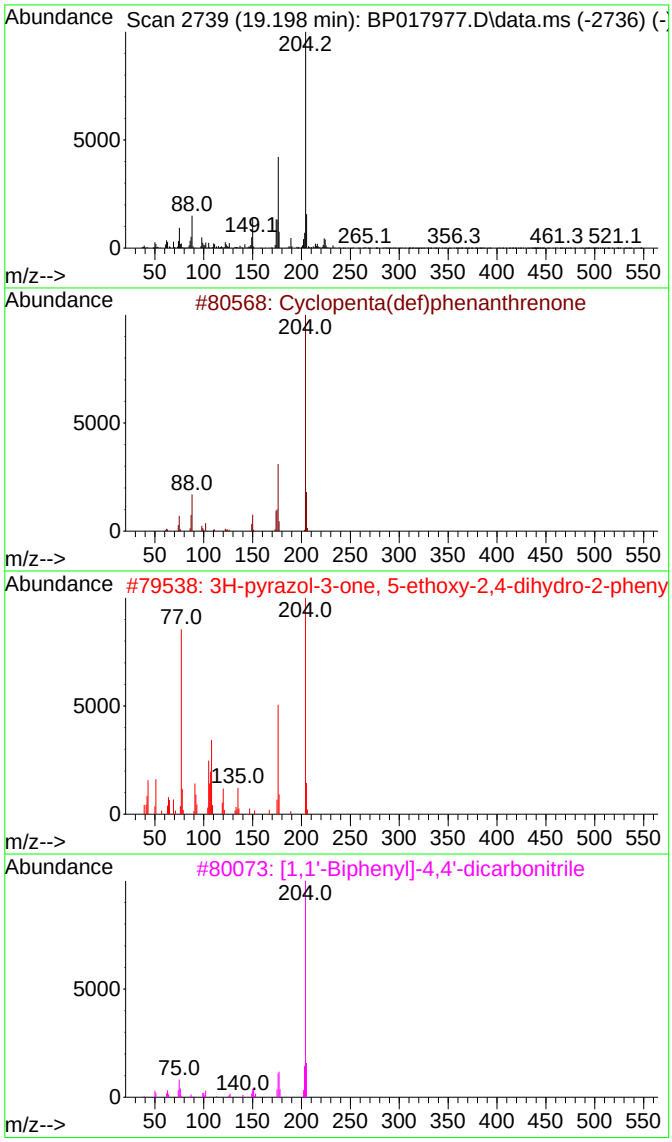
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

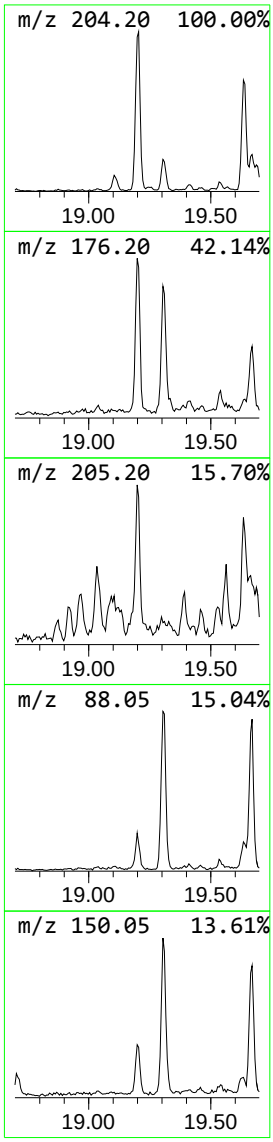
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	7.00 ng/ul	364594	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	47
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	45





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Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

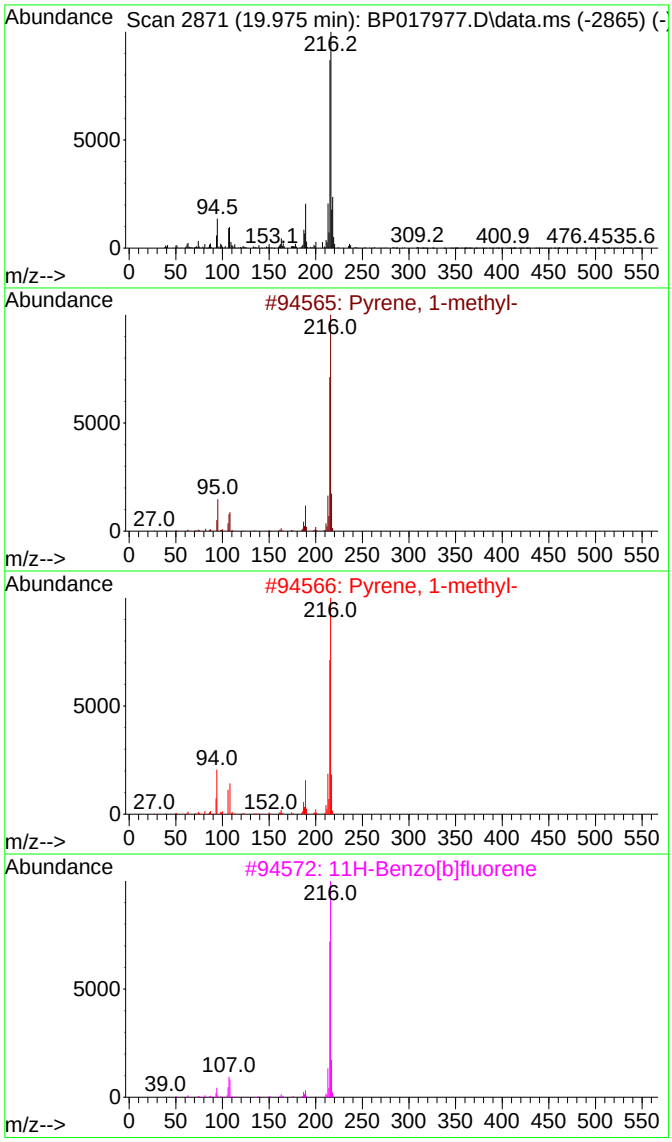
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

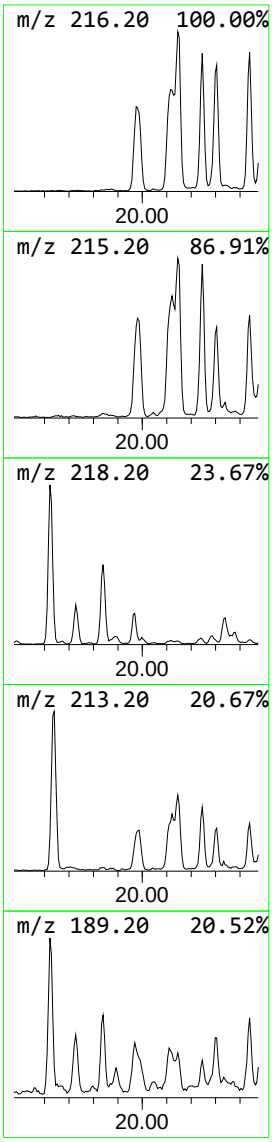
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.975	2.45 ng/ul	403358	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Acq On : 09 Nov 2023 00:13
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Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

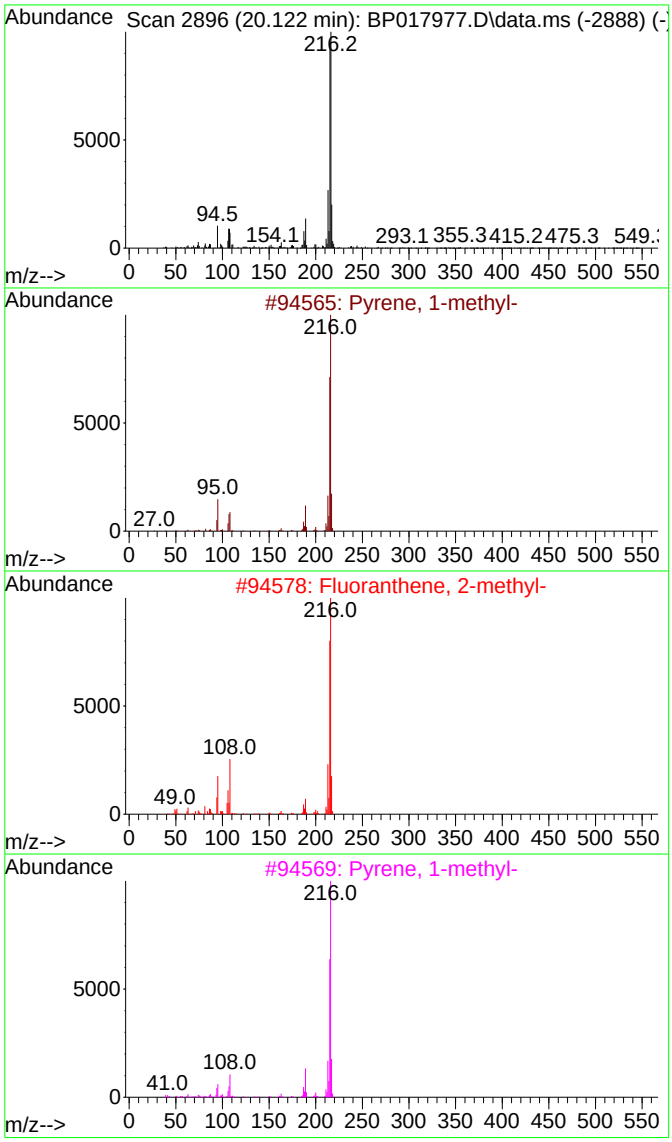
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

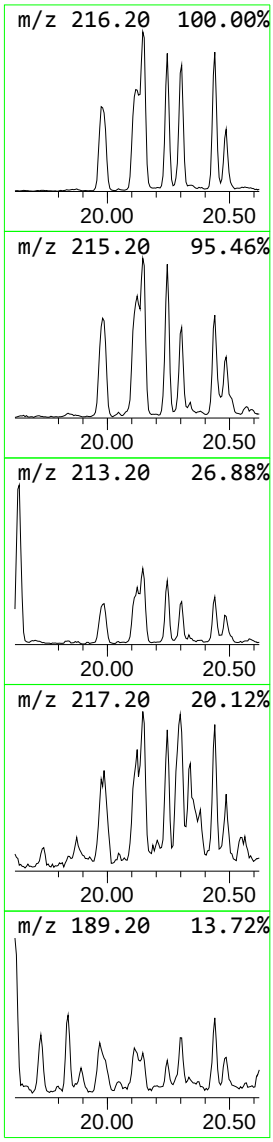
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	3.04 ng/ul	500161	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

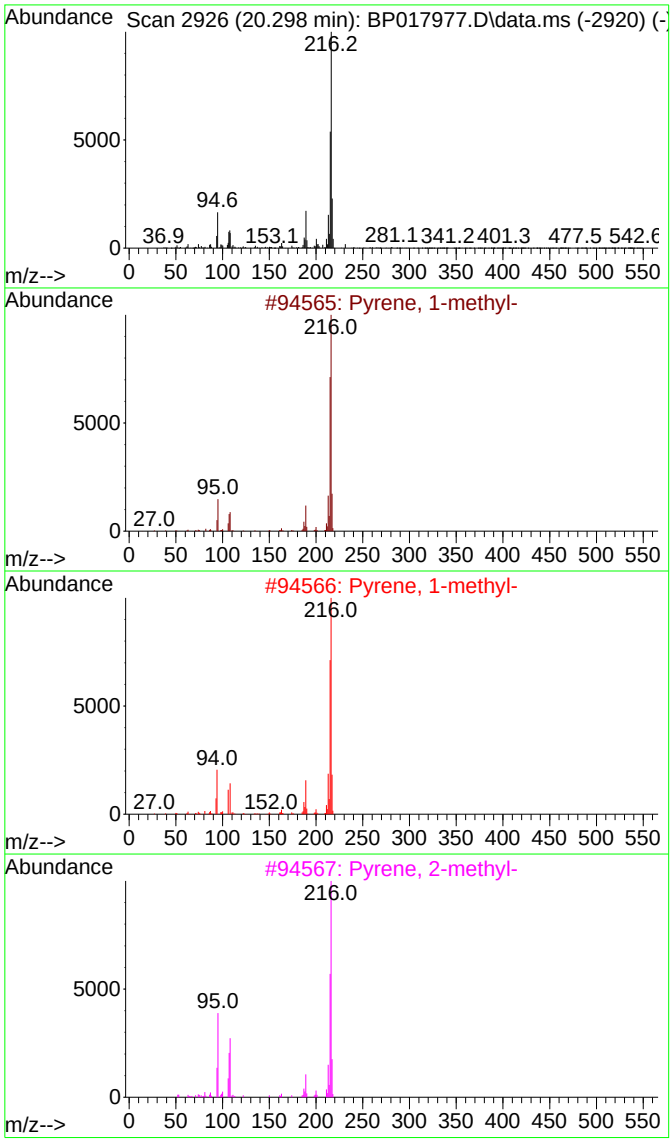
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

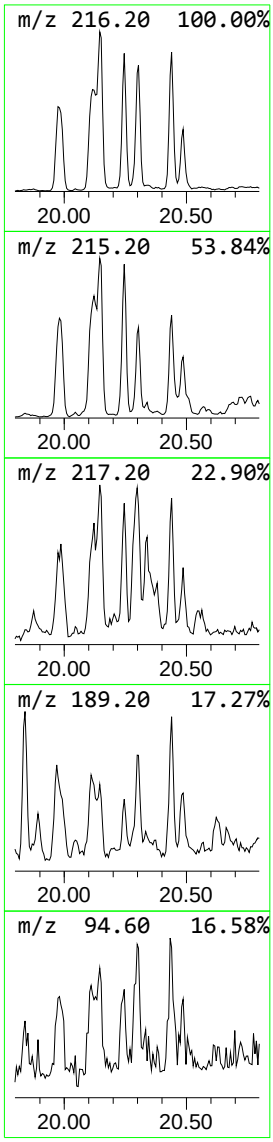
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.63 ng/ul	432634	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

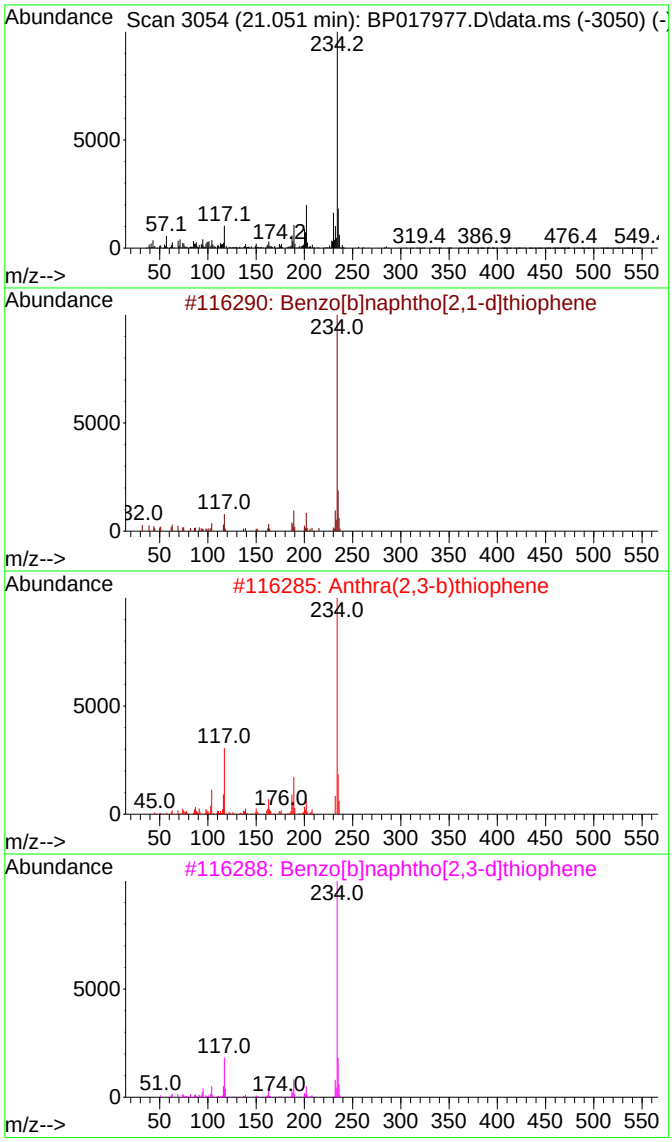
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

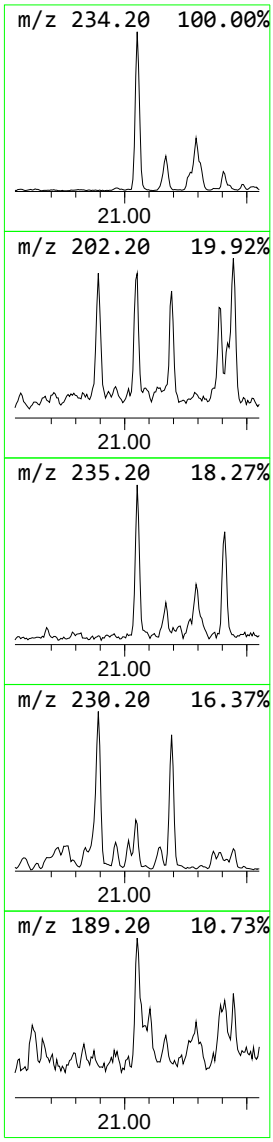
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.91 ng/ul	479690	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	94
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	89
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81





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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKG3

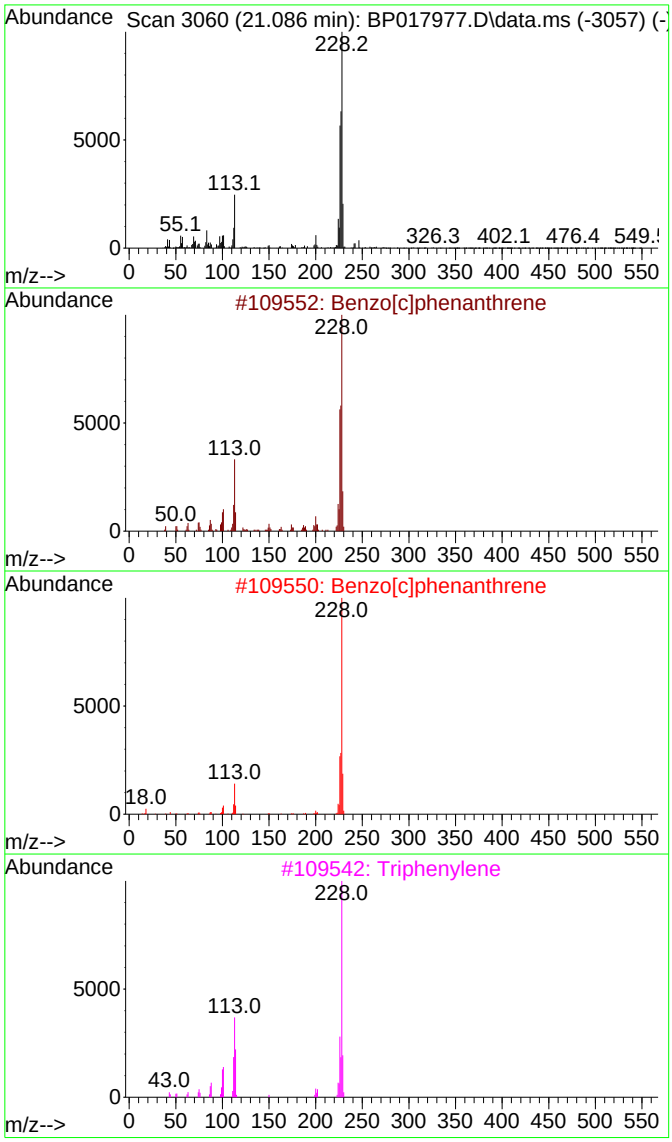
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

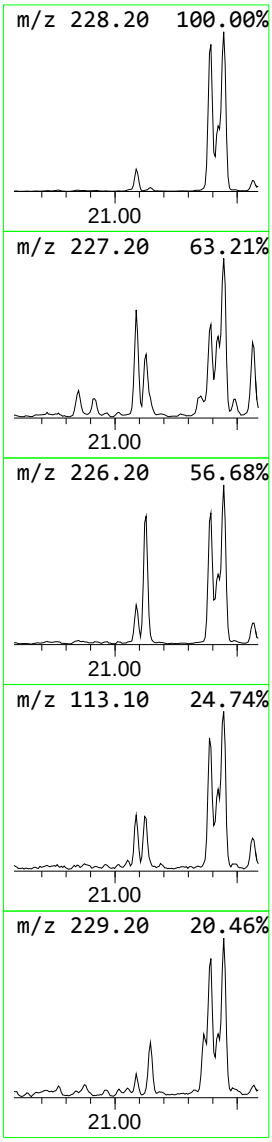
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzo[c]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.76 ng/ul	454938	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	76
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	62
3	Triphenylene	228	C18H12	000217-59-4	60
4	Triphenylene	228	C18H12	000217-59-4	55
5	Chrysene	228	C18H12	000218-01-9	55





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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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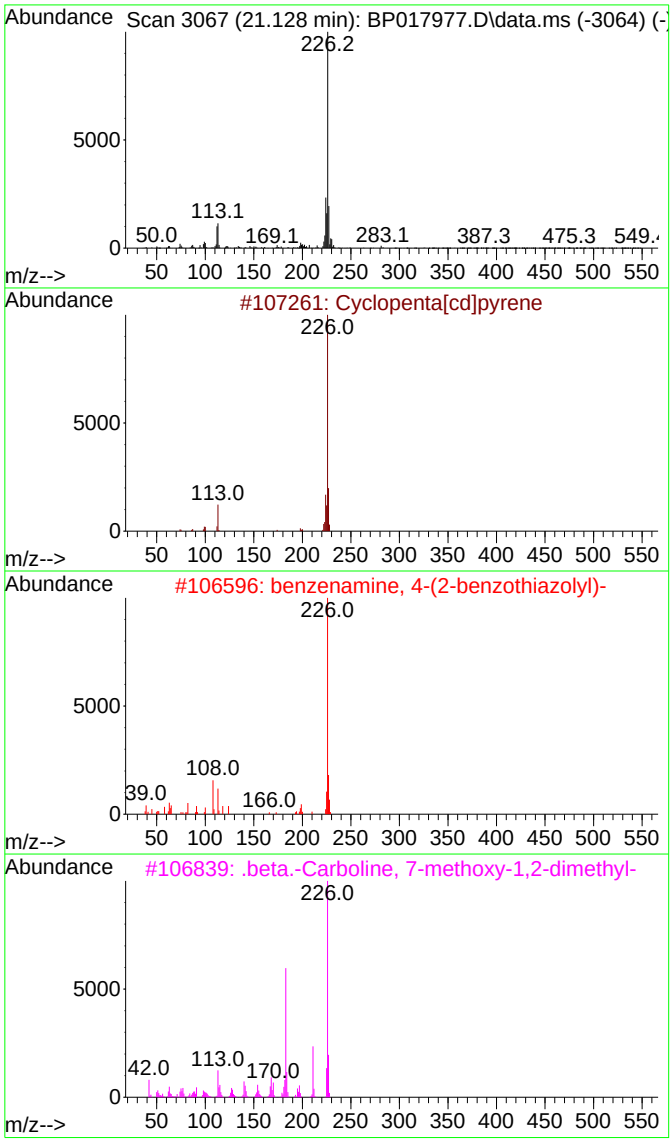
Quant Title : SVOA CALIBRATION

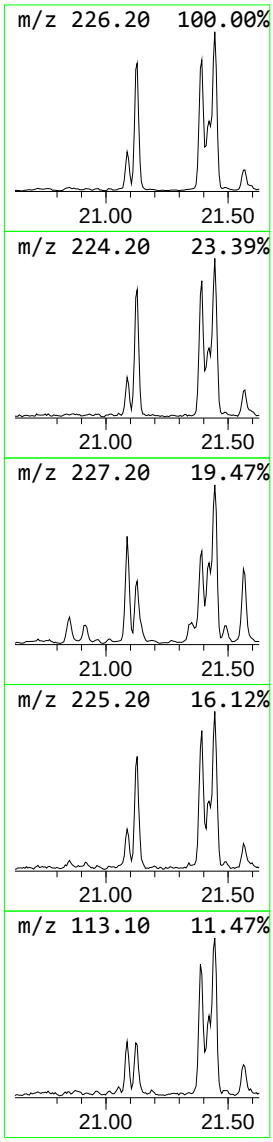
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclopenta[cd]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	2.72 ng/ul	447660	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	64
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	53
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	52





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ALS Vial : 58 Sample Multiplier: 1

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ClientSampleId :
DCKG3

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Quant Title : SVOA CALIBRATION

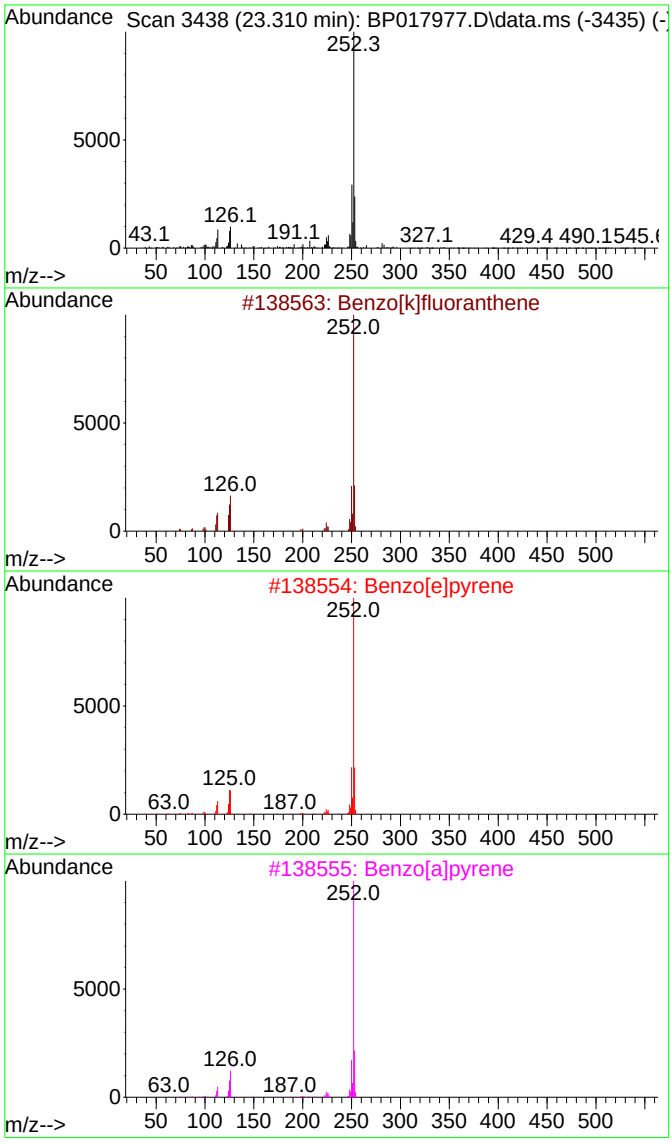
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

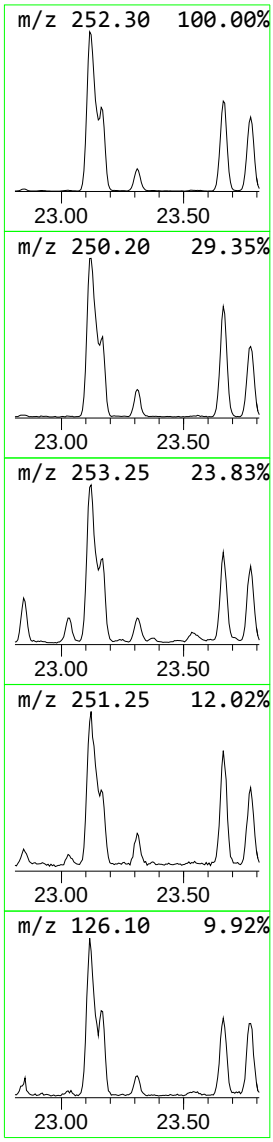
****

Peak Number 16 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.310	4.91 ng/ul	237666	Perylene-d12	23.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	86





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Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

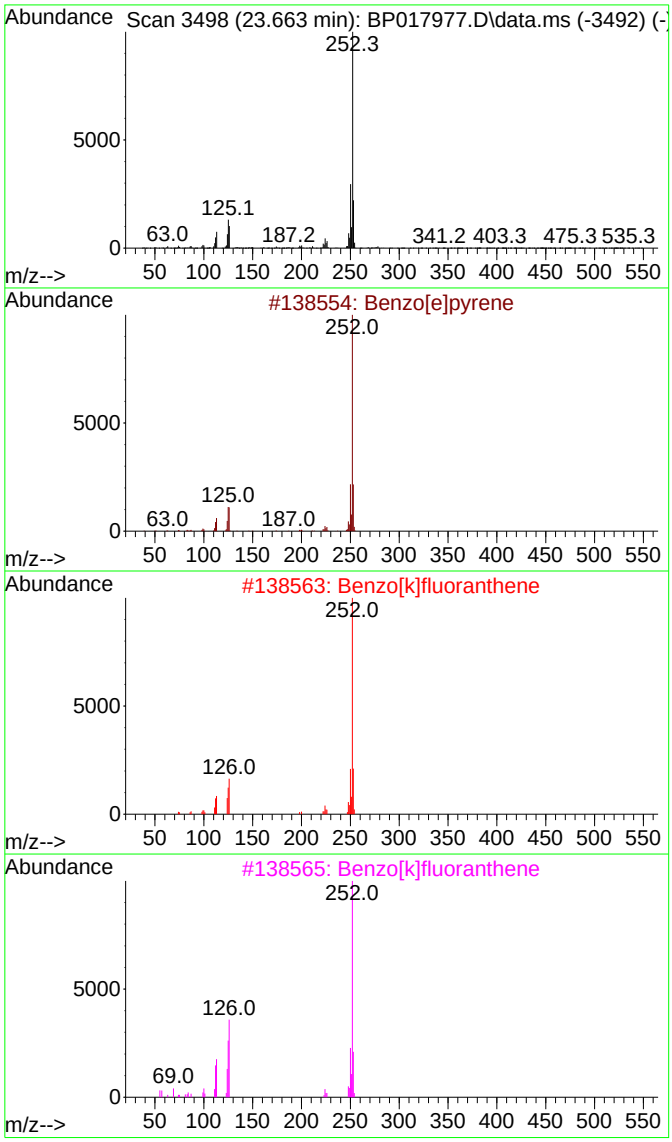
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

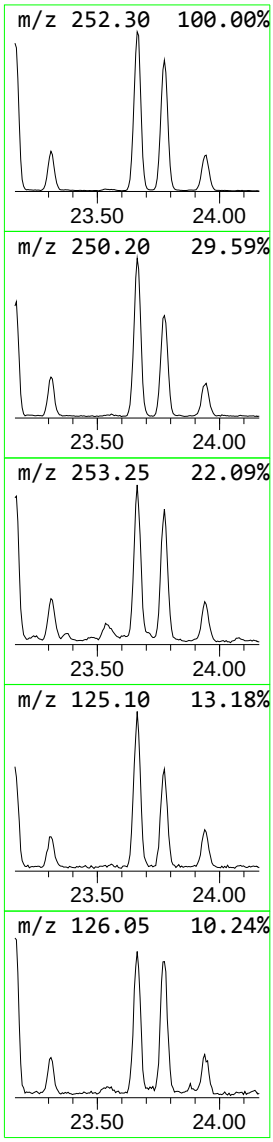
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.663	26.61 ng/ul	1287490	Perylene-d12	23.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

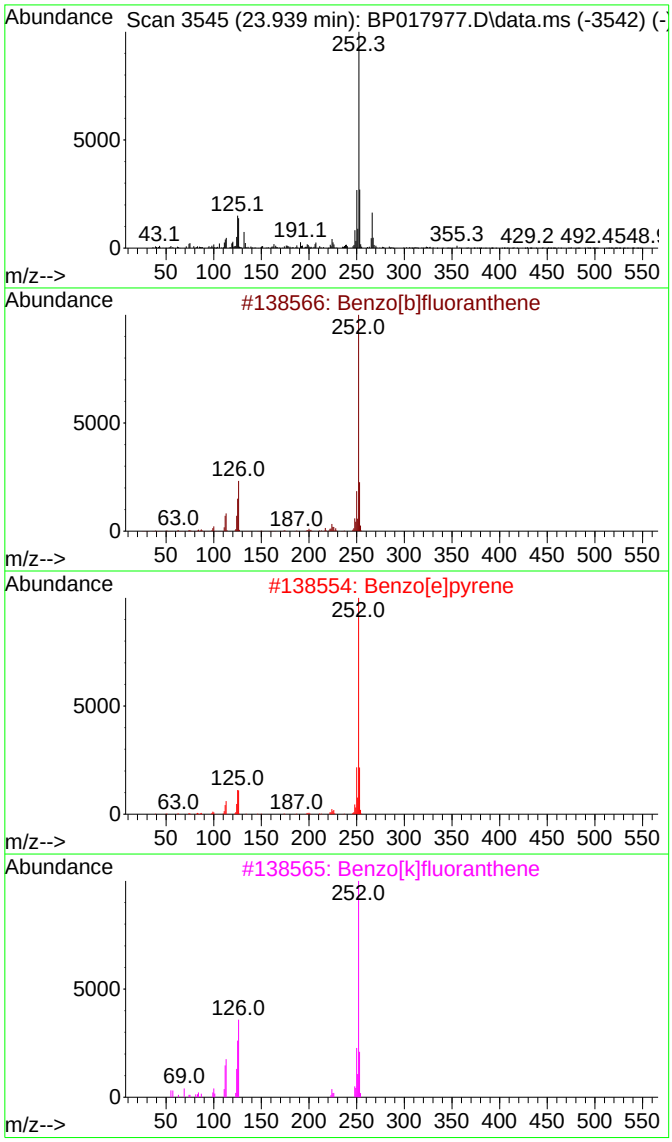
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

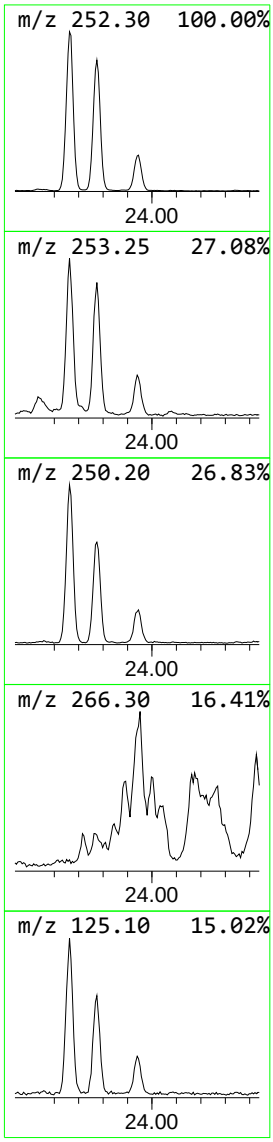
****

Peak Number 18 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	6.69 ng/ul	323820	Perylene-d12	23.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	92
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017977.D
Acq On : 09 Nov 2023 00:13
Operator : MA/JU
Sample : 05060-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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
unknown-01	3.787	2.2	ng/ul	49526	1	7.852	457071	20.0
Aceto phenone	8.711	17.6	ng/ul	403196	1	7.852	457071	20.0
Benzoic acid	9.940	2.2	ng/ul	72203	2	10.669	658823	20.0
2,4,7,9-Tetrame...	13.357	15.3	ng/ul	679911	3	14.516	888708	20.0
Carba zole	17.722	3.4	ng/ul	177994	4	17.287	1041820	20.0
n-Hexadecanoic ...	18.134	2.7	ng/ul	140881	4	17.287	1041820	20.0
4H-Cyclopenta[d...	18.345	4.7	ng/ul	243153	4	17.287	1041820	20.0
unknown-02	18.957	2.7	ng/ul	138506	4	17.287	1041820	20.0
Cyclopenta(def)...	19.198	7.0	ng/ul	364594	4	17.287	1041820	20.0
Pyrene, 1-methyl-	19.975	2.5	ng/ul	403358	5	21.404	3292840	20.0
Fluoranthene, 2...	20.122	3.0	ng/ul	500161	5	21.404	3292840	20.0
Pyrene, 2-methyl-	20.298	2.6	ng/ul	432634	5	21.404	3292840	20.0
Benzo[b]naphtho...	21.051	2.9	ng/ul	479690	5	21.404	3292840	20.0
Benzo[c]phenant...	21.086	2.8	ng/ul	454938	5	21.404	3292840	20.0
Cyclopenta[cd]p...	21.128	2.7	ng/ul	447660	5	21.404	3292840	20.0
Benzo[e]pyrene	23.310	4.9	ng/ul	237666	6	23.886	967818	20.0
Perylene	23.663	26.6	ng/ul	1287490	6	23.886	967818	20.0
unknown-03	23.939	6.7	ng/ul	323820	6	23.886	967818	20.0