LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

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-BG080421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	12	17	34	rVB	419023	703551	28.15%	2.446%
2	3.846	134	137	150	rBV2	24407	49504	1.98%	0.172%
3	3.946	150	154	161	rVB2	14818	24480	0.98%	0.085%
4	4.175	186	193	198	rBV3	14538	24549	0.98%	0.085%
5	7.194	698	707	716	rBV	74089	142634	5.71%	0.496%
6	7.353	726	734	741	rBV2	49505	92208	3.69%	0.321%
7	7.564	764	770	778	rVB	81315	143166	5.73%	0.498%
8	8.034	843	850	858	rBV	107951	188791	7.55%	0.656%
9	8.751	965	972	980	rBV2	77763	141166	5.65%	0.491%
10	9.203	1040	1049	1056	rBV	85423	157534	6.30%	0.548%
11	9.932	1167	1173	1182	rVB2	78294	144349	5.78%	0.502%
12	10.484	1259	1267	1278	rBV	106865	203045	8.12%	0.706%
13	10.619	1285	1290	1298	rBV4	12114	27248	1.09%	0.095%
14	10.860	1320	1331	1336	rBV	153666	286387	11.46%	0.996%
15	10.913	1336	1340	1346	rVV	21441	35628	1.43%	0.124%
16	10.995	1346	1354	1367	rVB	69020	135489	5.42%	0.471%
17	12.516	1606	1613	1622	rVB2	35458	60095	2.40%	0.209%
18	12.734	1643	1650	1655	rBV	16261	26821	1.07%	0.093%
19	13.521	1775	1784	1789	rBV2	15537	31756	1.27%	0.110%
20	13.856	1834	1841	1850	rBV4	15037	39885	1.60%	0.139%
21	14.009	1862	1867	1872	rBV3	19186	29863	1.19%	0.104%
22	14.085	1872	1880	1886	rVV	225422	343570	13.75%	1.194%
23	14.385	1921	1931	1948	rBV	226668	428011	17.12%	1.488%
24	14.690	1970	1983	1989	rBV	248770	408414	16.34%	1.420%
25	14.755	1989	1994	2001	rVB	150990	237557	9.50%	0.826%
26	14.901	2013	2019	2030	rBV2	69987	144896	5.80%	0.504%
27	15.089	2045	2051	2058	rVV	102211	165352	6.62%	0.575%
28	15.683	2143	2152	2157	rBV	294139	457409	18.30%	1.590%
29	15.736	2157	2161	2169	rVB2	269319	420200	16.81%	1.461%
30	15.812	2169	2174	2179	rBV3	40993	73051	2.92%	0.254%
31	15.988	2200	2204	2208	rBV4	14097	24494	0.98%	0.085%
32	16.029	2208	2211	2217	rVB	34276	51880	2.08%	0.180%
33	16.176	2232	2236	2243	rVB	38454	78177	3.13%	0.272%
34	16.411	2273	2276	2281	rVB3	27845	38739	1.55%	0.135%
35	16.535	2293	2297	2304	rVB6	15900	24252	0.97%	0.084%
36	16.740	2321	2332	2337	rBV4	37300	85641	3.43%	0.298%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
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Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

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-BG080421.M
Title : SVOA CALIBRATION

37	16.793	2337	2341	2346	rVV3	16332	25306	1.01%	0.088%
38	16.969	2364	2371	2374	rBV4	21877	45407	1.82%	0.158%
39	17.010	2374	2378	2387	rVV7	22064	49991	2.00%	0.174%
40	17.098	2387	2393	2398	rVB4	29339	48301	1.93%	0.168%
41	17.175	2401	2406	2413	rBV7	31784	69788	2.79%	0.243%
42	17.257	2413	2420	2429	rVB	65140	115205	4.61%	0.401%
43	17.439	2445	2451	2455	rBV	260585	443334	17.74%	1.541%
44	17.486	2455	2459	2464	rVV	1009514	1516407	60.67%	5.272%
45	17.545	2464	2469	2471	rVV	289820	455674	18.23%	1.584%
46	17.580	2471	2475	2480	rVV	1194701	1720108	68.82%	5.980%
47	17.627	2481	2483	2489	rVB4	20703	31301	1.25%	0.109%
48	17.721	2494	2499	2504	rBV5	13616	30006	1.20%	0.104%
49	17.845	2514	2520	2529	rBV	267222	428119	17.13%	1.488%
50	17.956	2536	2539	2543	rVV3	24574	34849	1.39%	0.121%
51	18.027	2547	2551	2559	rVB4	22912	37057	1.48%	0.129%
52	18.320	2596	2601	2605	rBV	99983	150553	6.02%	0.523%
53	18.367	2605	2609	2614	rVB	143156	203390	8.14%	0.707%
54	18.450	2616	2623	2628	rBV	99717	159282	6.37%	0.554%
55	18.514	2628	2634	2638	rBV3	224040	393564	15.75%	1.368%
56	18.614	2647	2651	2655	rBV7	26108	39874	1.60%	0.139%
57	18.667	2655	2660	2663	rVV4	22355	33230	1.33%	0.116%
58	18.714	2665	2668	2673	rVV5	22333	32458	1.30%	0.113%
59	18.814	2680	2685	2689	rVV	84598	131408	5.26%	0.457%
60	18.867	2689	2694	2698	rVB5	46202	77616	3.11%	0.270%
61	18.937	2703	2706	2711	rBV2	19834	34340	1.37%	0.119%
62	19.055	2719	2726	2731	rBV3	49373	99164	3.97%	0.345%
63	19.113	2732	2736	2738	rVV	56131	77354	3.09%	0.269%
64	19.149	2738	2742	2745	rVB3	52655	72811	2.91%	0.253%
65	19.231	2750	2756	2761	rBV	137471	255302	10.21%	0.888%
66	19.290	2762	2766	2770	rVV3	37332	54986	2.20%	0.191%
67	19.378	2775	2781	2786	rBV3	99482	196911	7.88%	0.685%
68	19.501	2795	2802	2808	rBV	1712804	2499347	100.00%	8.689%
69	19.554	2808	2811	2814	rVV3	33726	46938	1.88%	0.163%
70	19.595	2814	2818	2821	rVB3	42519	54163	2.17%	0.188%
71	19.736	2838	2842	2846	rBV3	69753	118248	4.73%	0.411%
72	19.836	2852	2859	2860	rBV2	561433	881793	35.28%	3.066%
73	19.865	2860	2864	2870	rVB	1626146	2388942	95.58%	8.306%
74	19.930	2870	2875	2881	rVB	136268	225878	9.04%	0.785%
75	20.036	2881	2893	2898	rBV2	122325	321074	12.85%	1.116%
76	20.094	2899	2903	2910	rVB2	88770	151913	6.08%	0.528%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

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-BG080421.M
Title : SVOA CALIBRATION

77	20.177	2912	2917	2918	rBV2	94413	148400	5.94%	0.516%
78	20.347	2935	2946	2953	rBV	289870	633680	25.35%	2.203%
79	20.447	2958	2963	2967	rBV	285391	388938	15.56%	1.352%
80	20.512	2967	2974	2977	rVV2	182283	331332	13.26%	1.152%
81	20.547	2977	2980	2983	rVB	86736	104086	4.16%	0.362%
82	20.647	2993	2997	3001	rBV	159018	218059	8.72%	0.758%
83	20.694	3002	3005	3008	rVV	113335	133312	5.33%	0.463%
84	21.117	3073	3077	3083	rVB	122299	200484	8.02%	0.697%
85	21.211	3091	3093	3099	rVB2	87490	132074	5.28%	0.459%
86	21.275	3100	3104	3105	rBV	86642	106099	4.25%	0.369%
87	21.305	3106	3109	3113	rVV2	176266	266217	10.65%	0.926%
88	21.346	3113	3116	3120	rVB	100833	131410	5.26%	0.457%
89	21.399	3120	3125	3129	rBV3	121411	207611	8.31%	0.722%
90	21.716	3172	3179	3185	rBV2	582451	1408142	56.34%	4.896%
91	21.780	3185	3190	3197	rVB	669884	1191504	47.67%	4.142%
92	21.868	3201	3205	3211	rBV3	61699	117483	4.70%	0.408%
93	21.933	3211	3216	3221	rBV	124343	210232	8.41%	0.731%
94	22.068	3237	3239	3245	rVB	69546	109636	4.39%	0.381%
95	22.145	3246	3252	3259	rVB4	66573	168362	6.74%	0.585%
96	23.977	3555	3564	3571	rBV2	361953	1204364	48.19%	4.187%
97	24.706	3681	3688	3696	rBV	185078	524748	21.00%	1.824%
98	24.788	3696	3702	3707	rVV2	137222	370188	14.81%	1.287%
99	24.864	3708	3715	3725	rVB	256951	755092	30.21%	2.625%
100	25.011	3736	3740	3747	rVB2	123131	280359	11.22%	0.975%

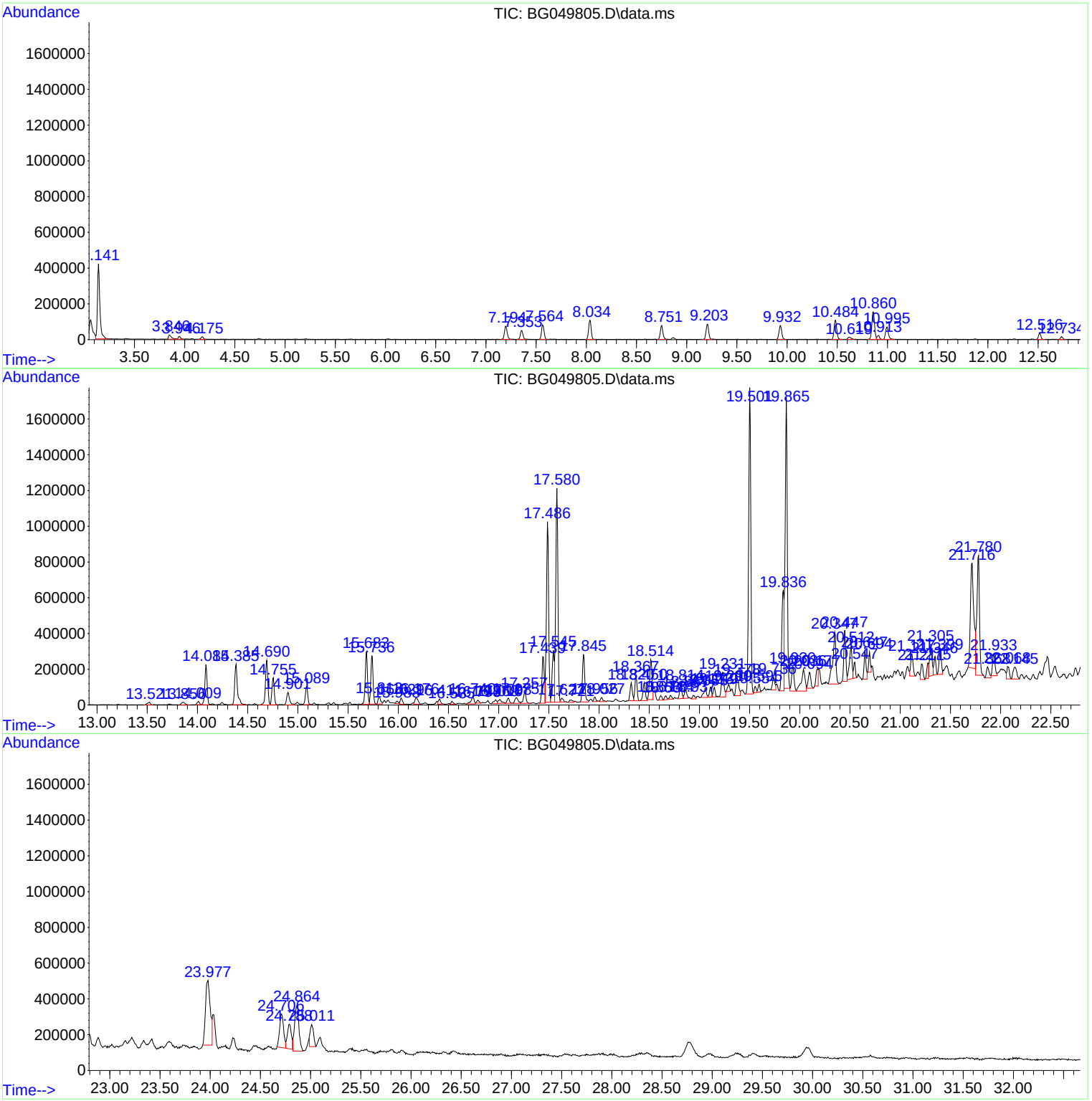
Sum of corrected areas: 28762996

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

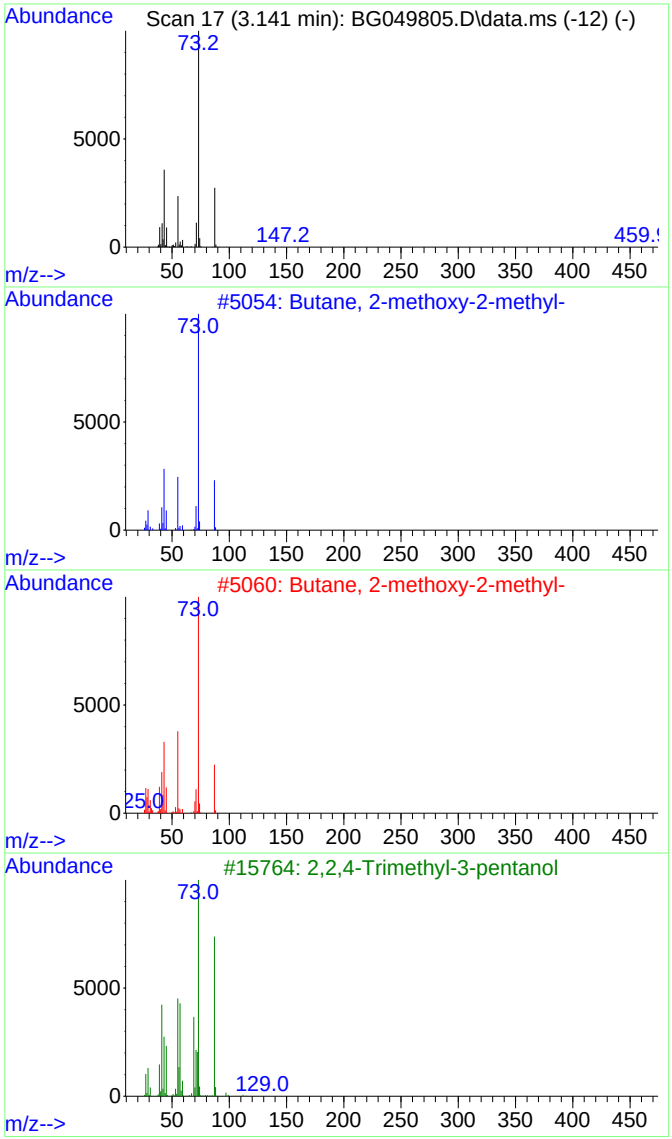
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

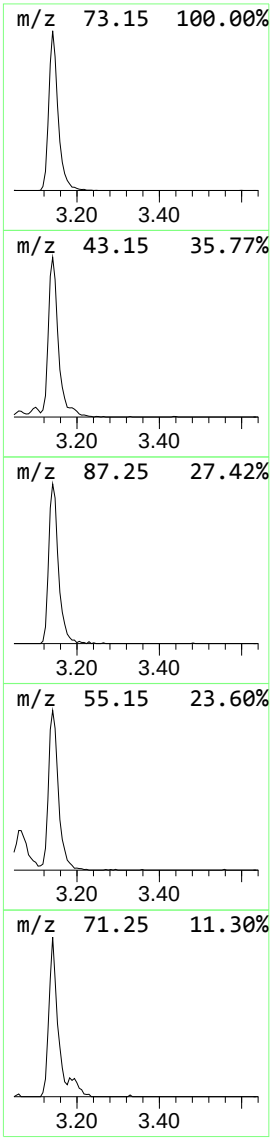
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	74.53 ng/ul	703551	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

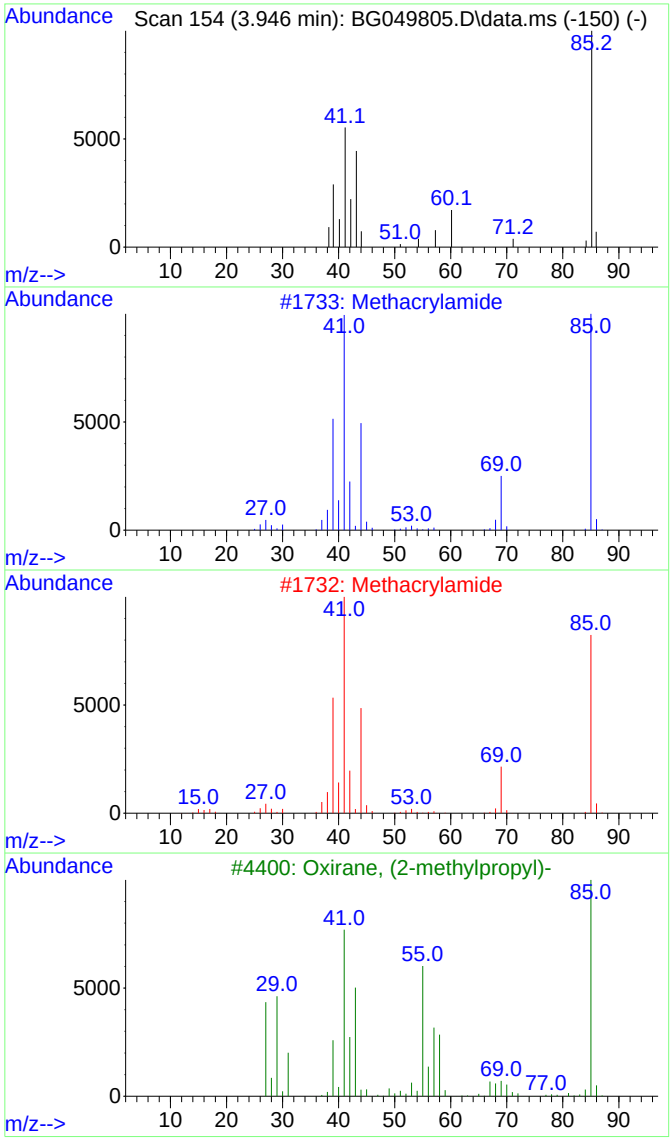
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

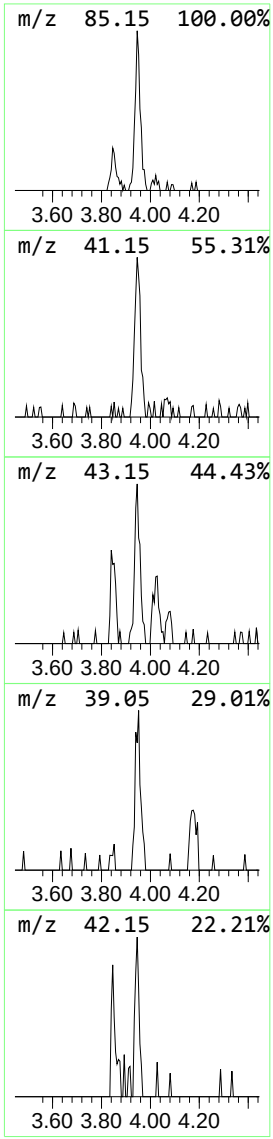
****

Peak Number 2 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	2.59 ng/ul	24480	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	40
2	Methacrylamide	85	C4H7NO	000079-39-0	40
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Propene	42	C3H6	000115-07-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

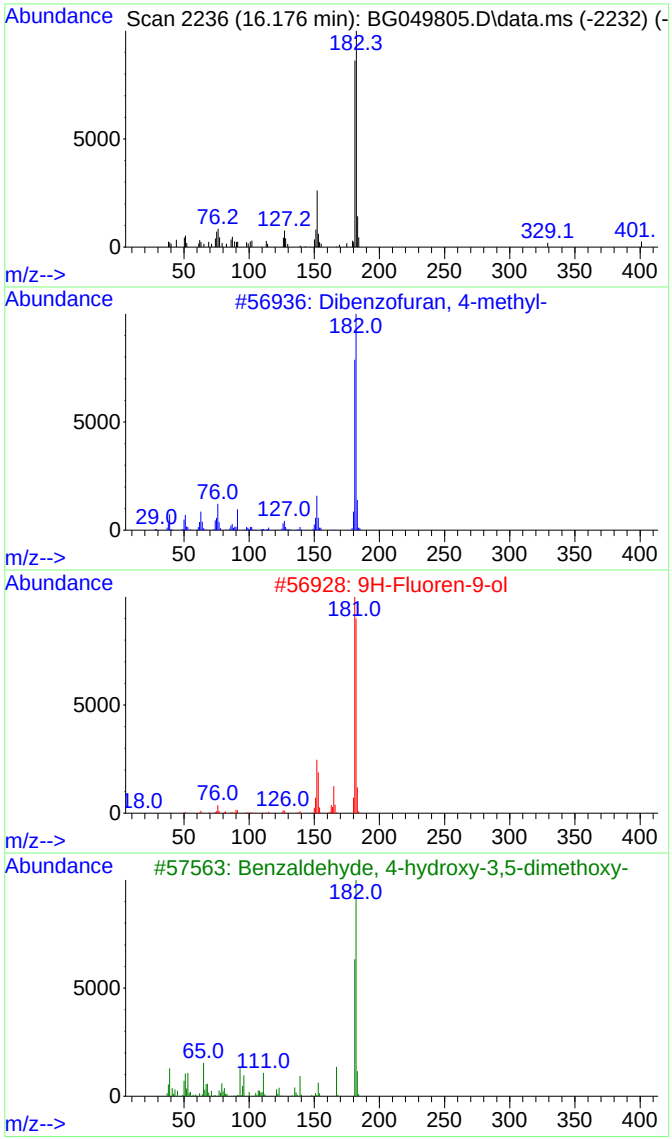
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

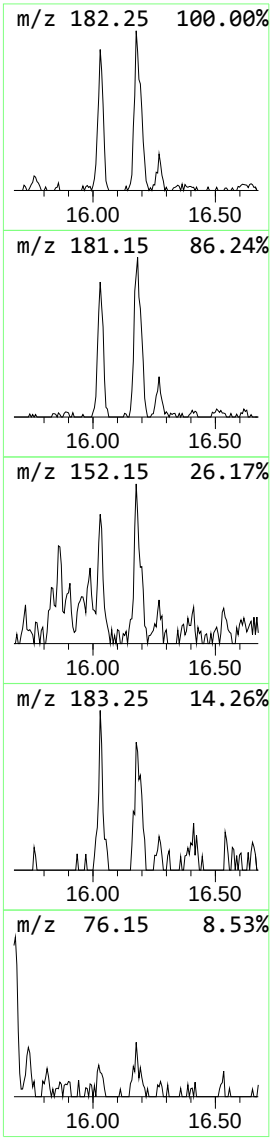
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.176	3.53 ng/ul	78177	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	72
4	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	72
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

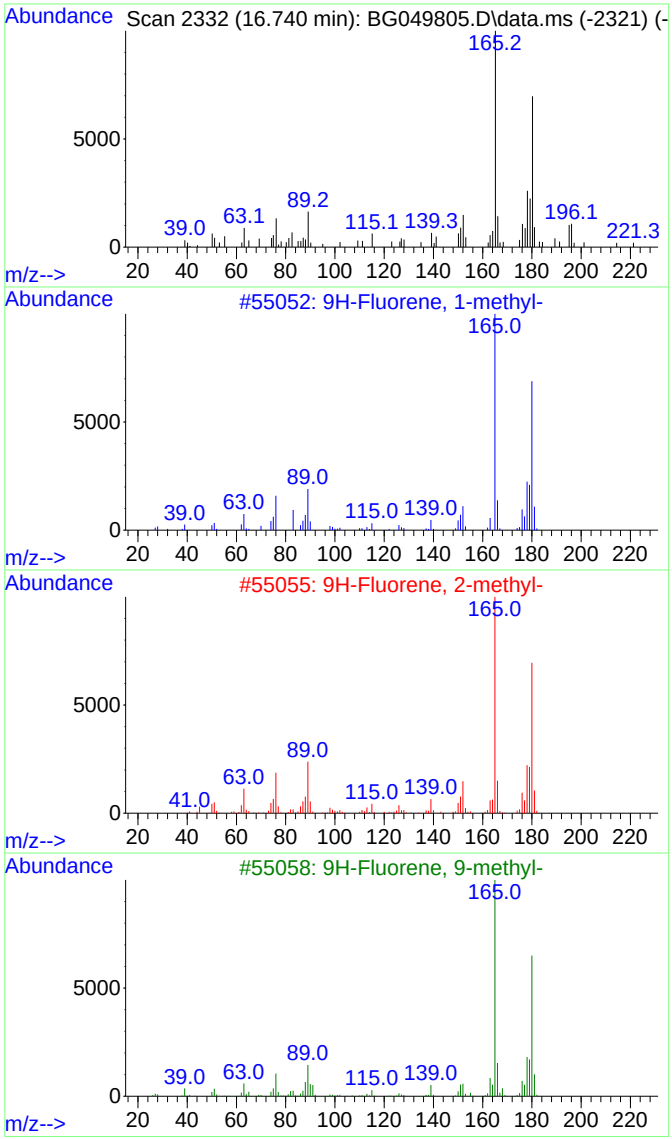
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

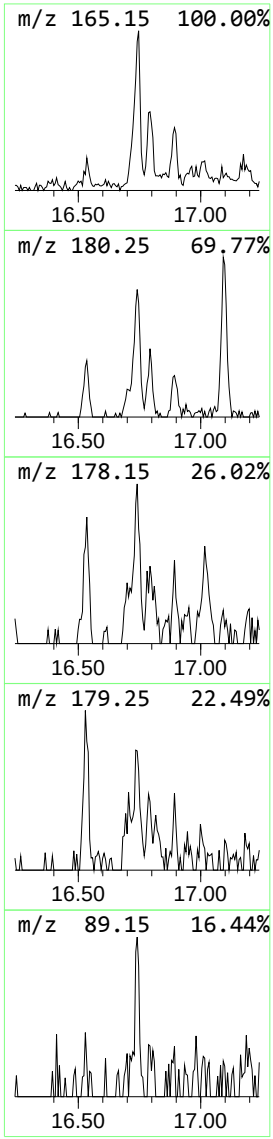
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.740	3.86 ng/ul	85641	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

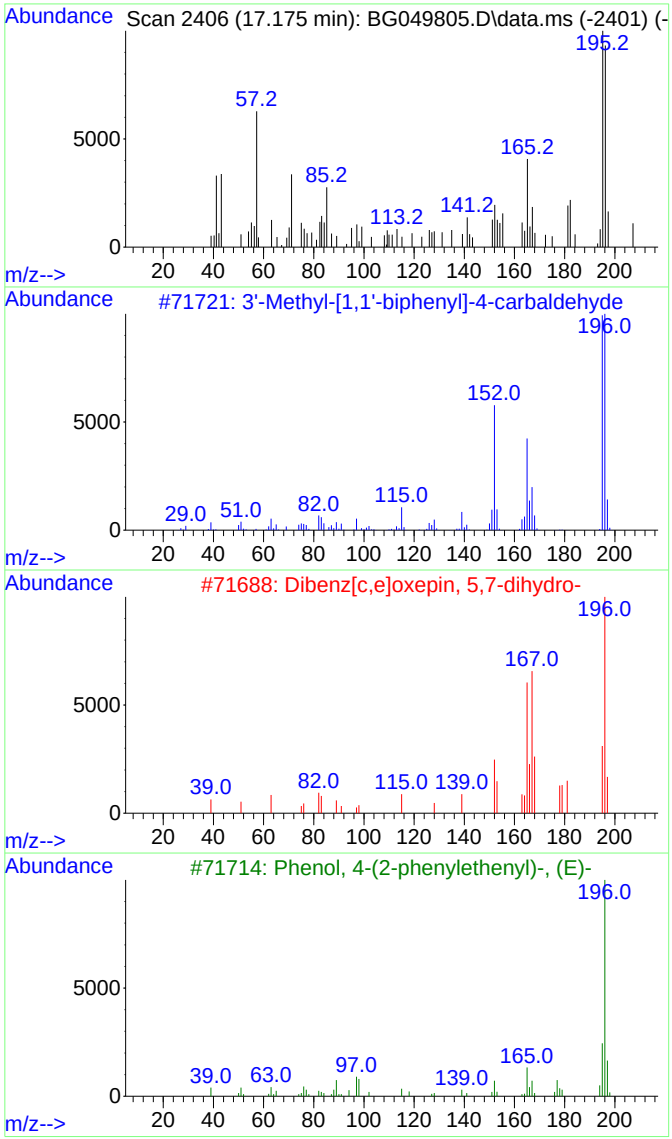
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

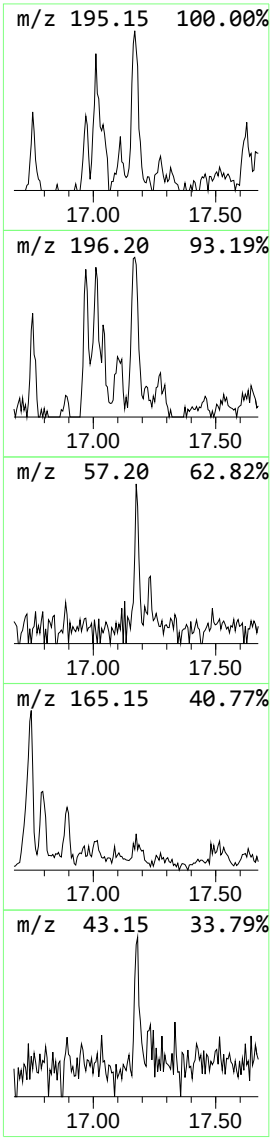
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.175	3.15 ng/ul	69788	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	83
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	60
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	55
4	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	53
5	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	49





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Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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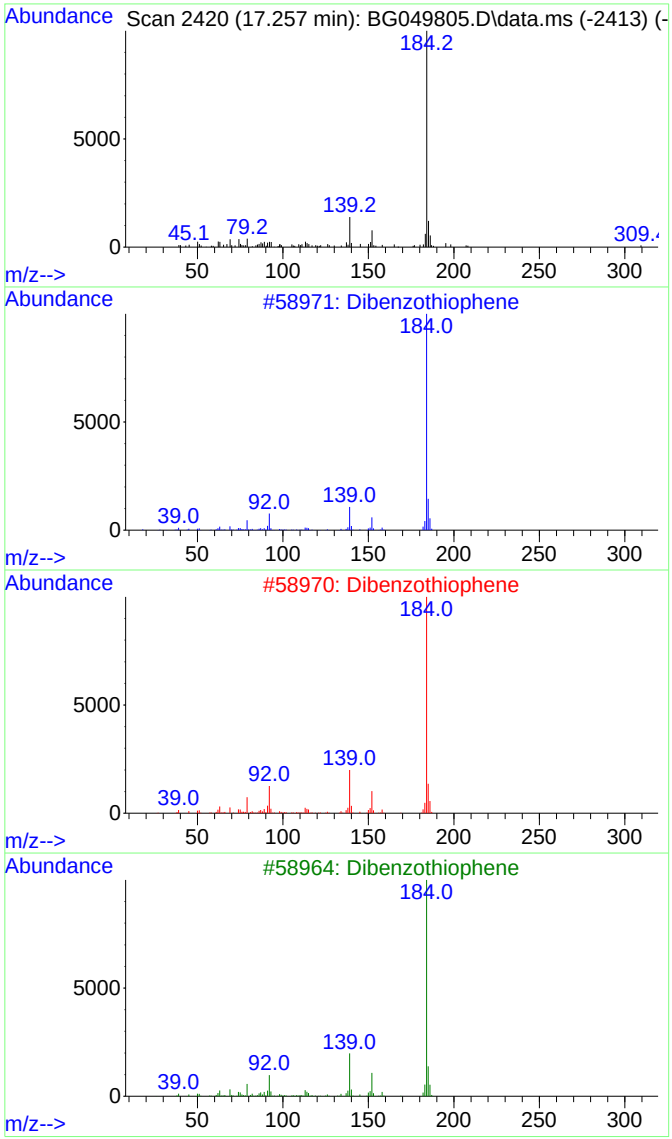
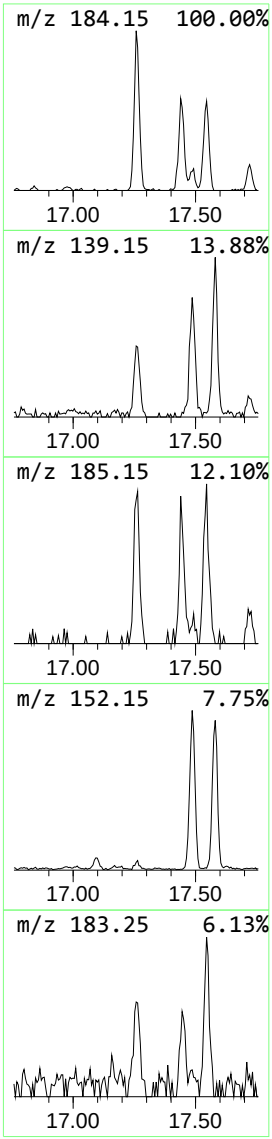
Peak Number 11 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.257	5.20 ng/ul	115205	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	90
3	Dibenzothiophene	184	C12H8S	000132-65-0	90
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87





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Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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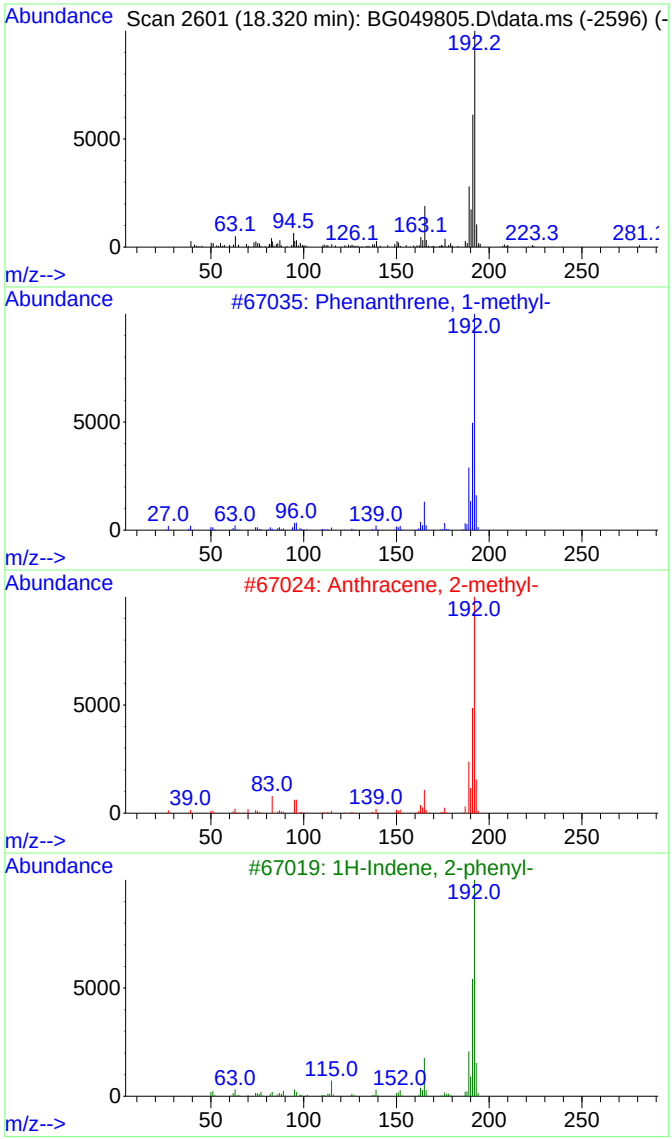
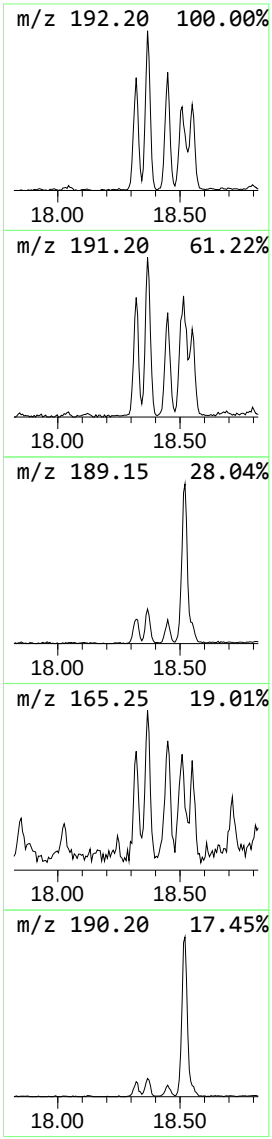
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.320	6.79 ng/ul	150553	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	81
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81





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Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB03

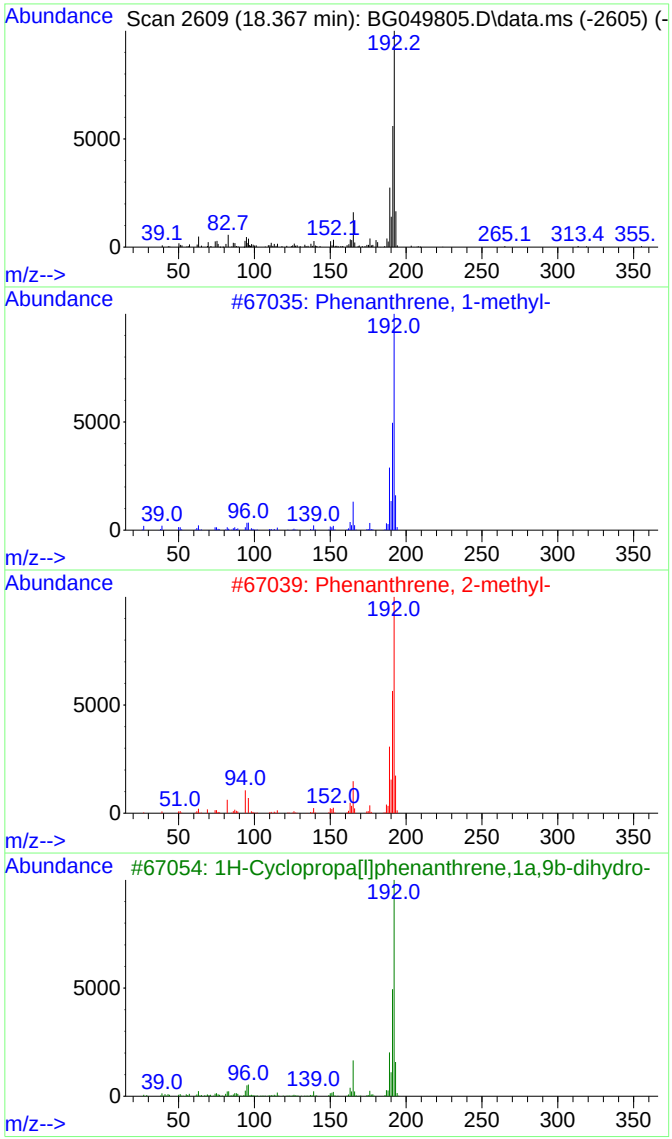
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

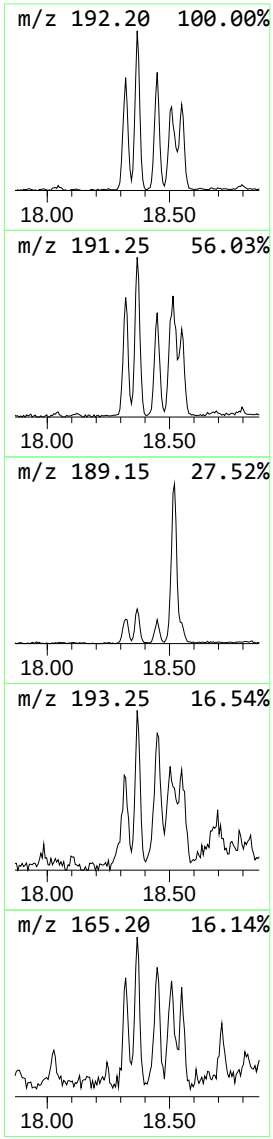
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	9.18 ng/ul	203390	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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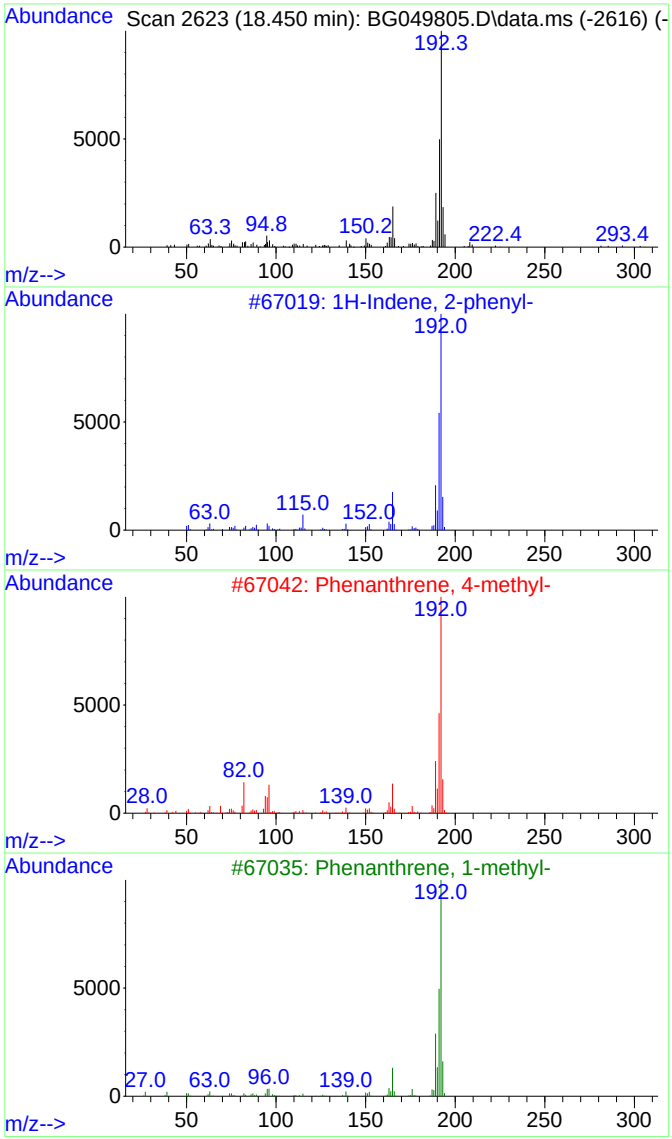
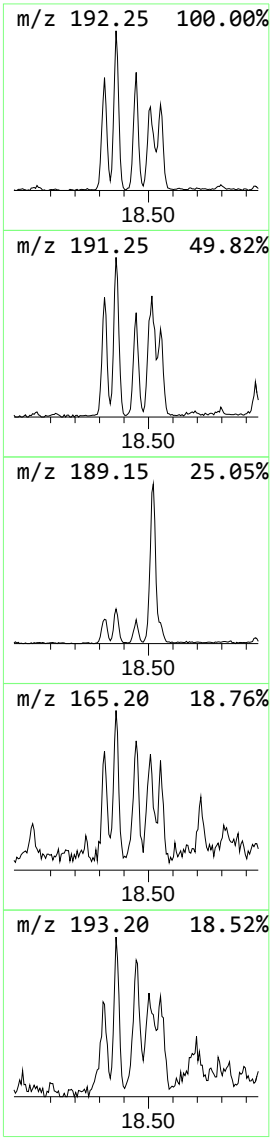
Peak Number 14 1H-Indene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.450	7.19 ng/ul	159282	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Misc :
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Instrument : BNA_G
ClientSampleId : BGB03

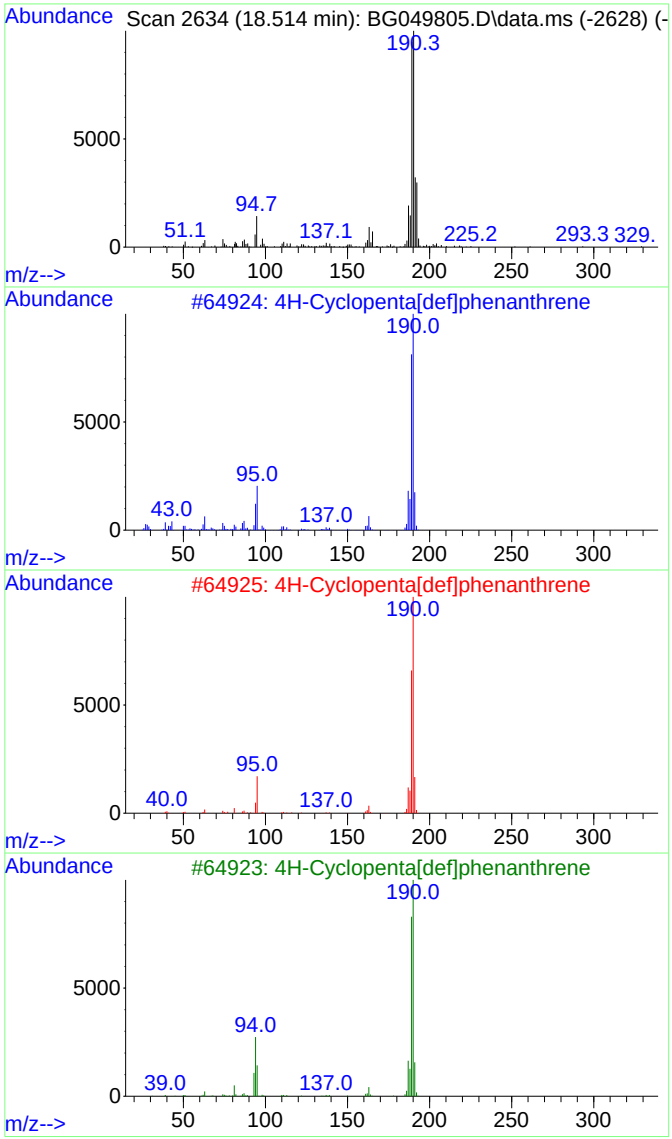
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

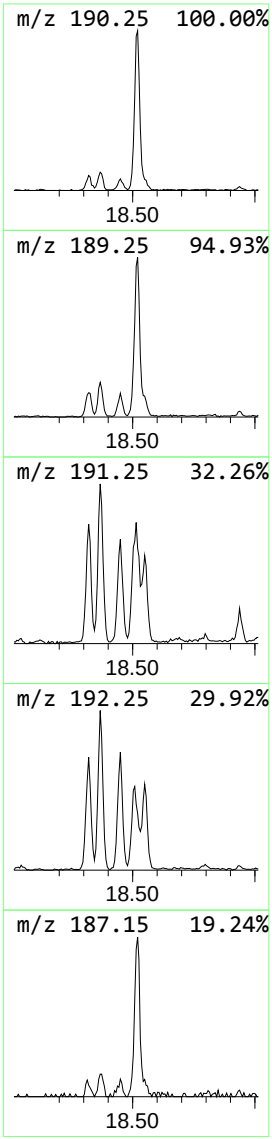
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.514	17.75 ng/ul	393564	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

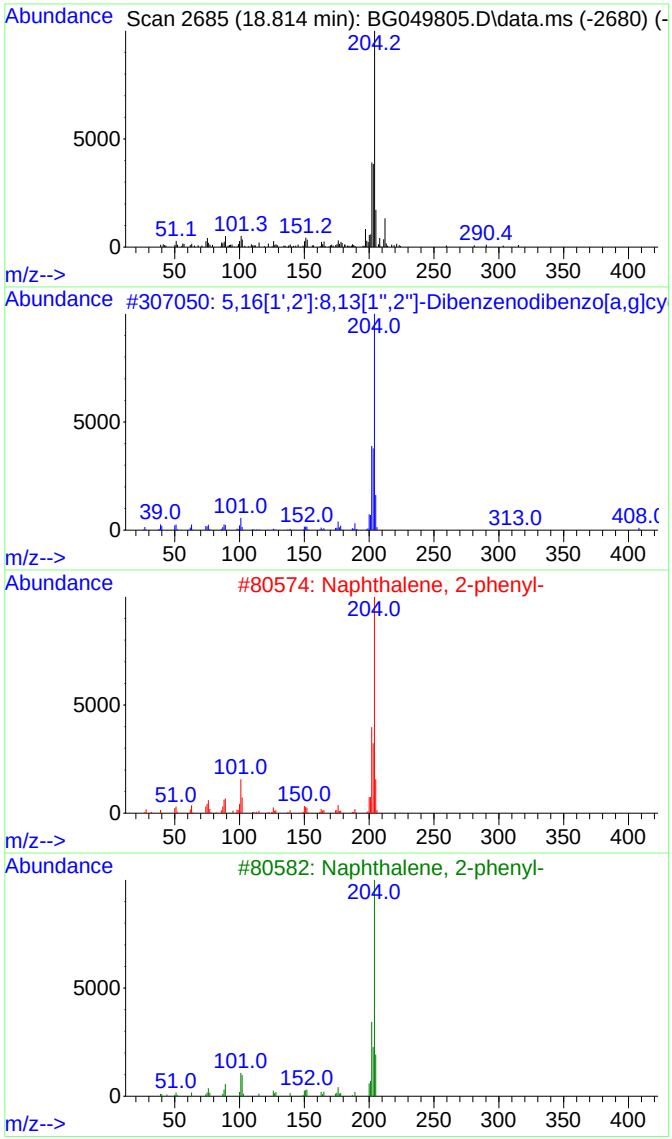
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

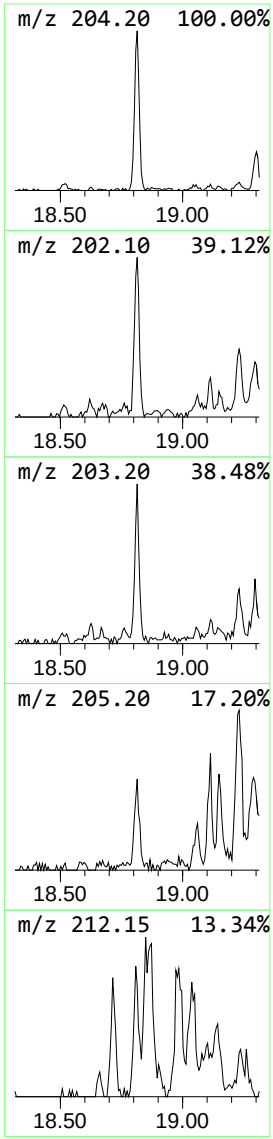
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.814	5.93 ng/ul	131408	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53





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Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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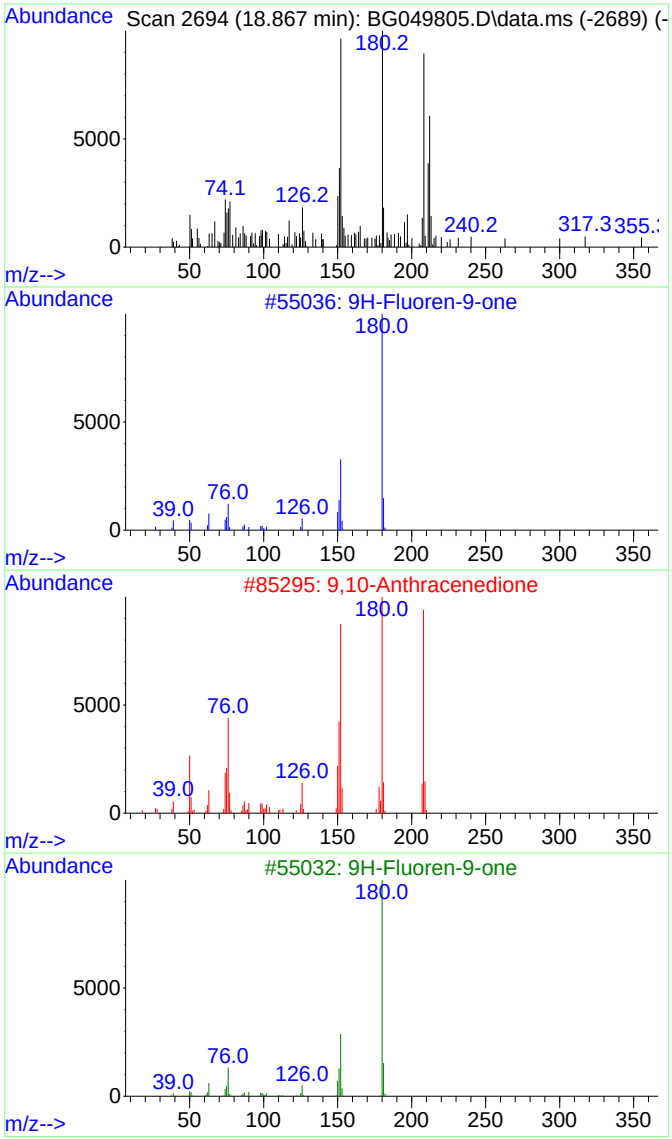
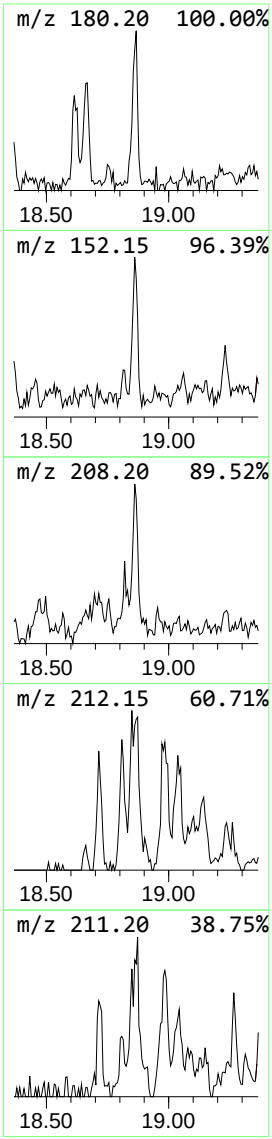
Peak Number 17 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.867	3.50 ng/ul	77616	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	89
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	68





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Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB03

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Quant Title : SVOA CALIBRATION

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

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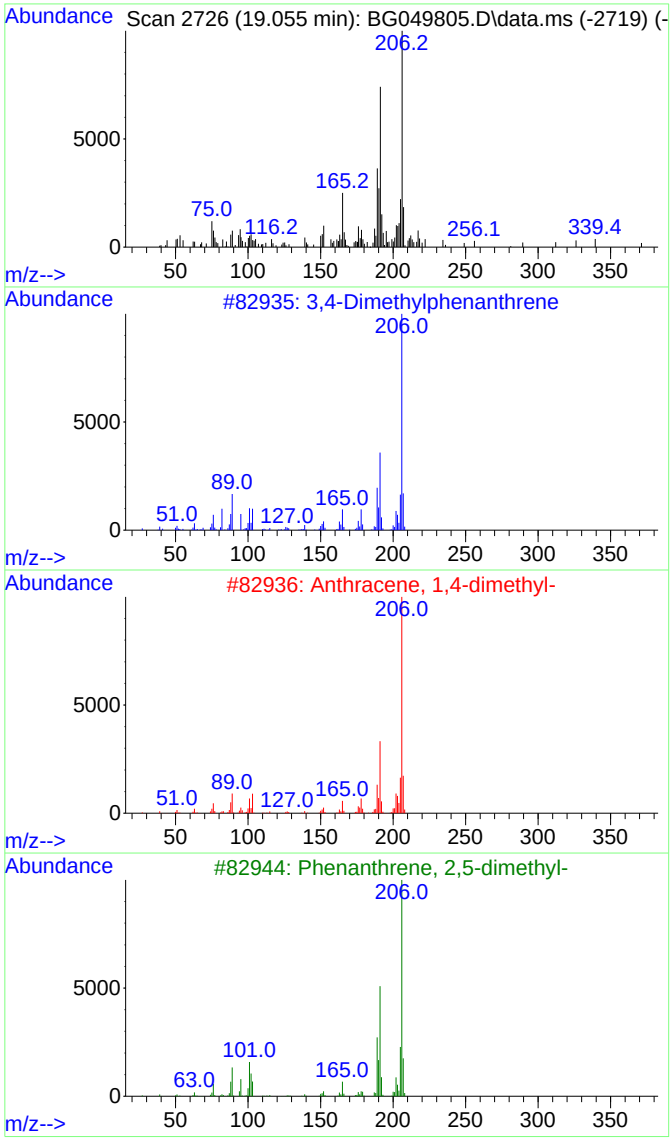
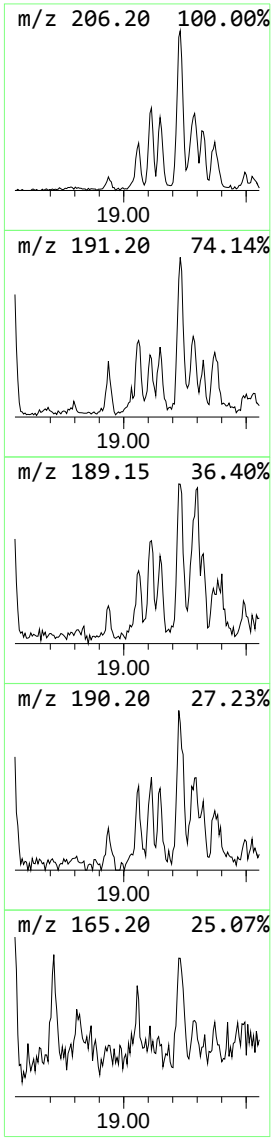
Peak Number 18 3,4-Dimethylphenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.055	4.47 ng/ul	99164	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	94
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	93
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	87





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Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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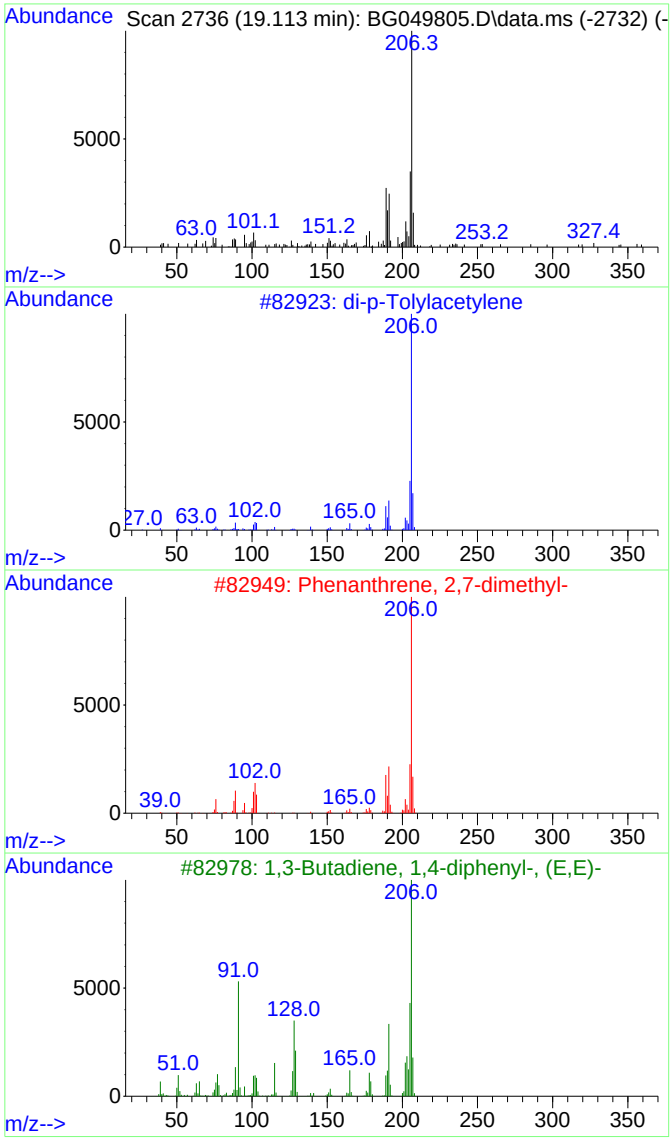
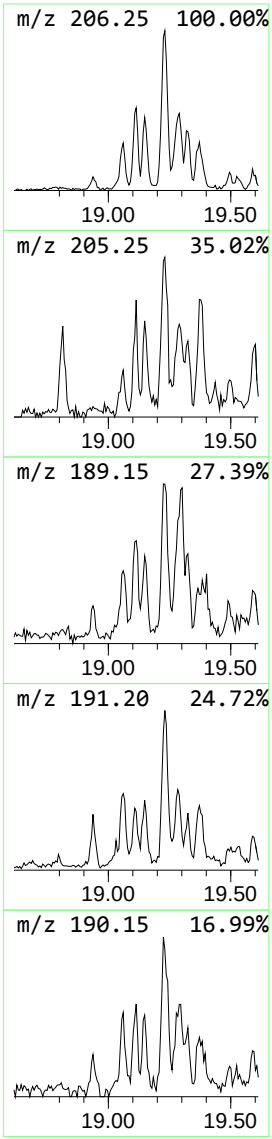
Peak Number 19 di-p-Tolylacetylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.113	3.49 ng/ul	77354	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	78
3	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	74
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	70
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	68





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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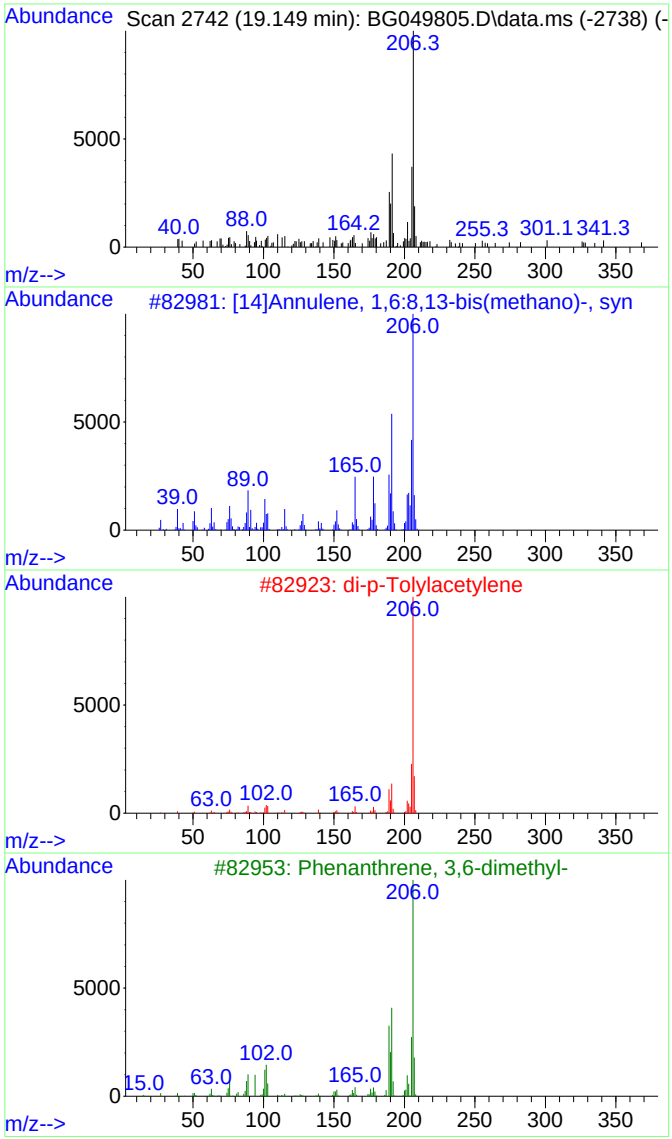
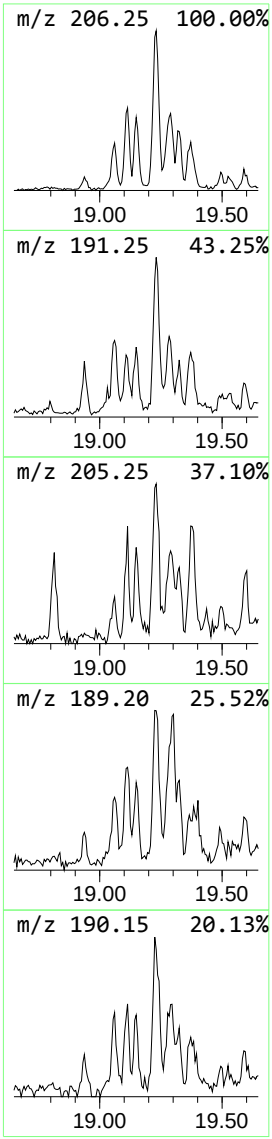
Peak Number 20 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.149	3.28 ng/ul	72811	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	87
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	80
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	76





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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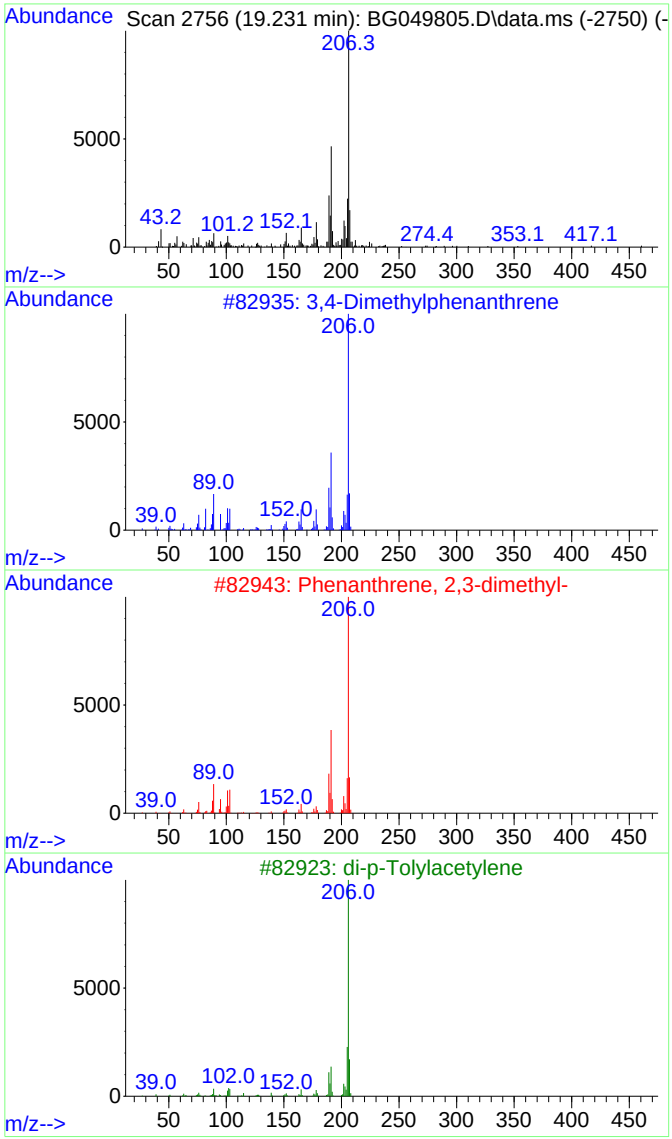
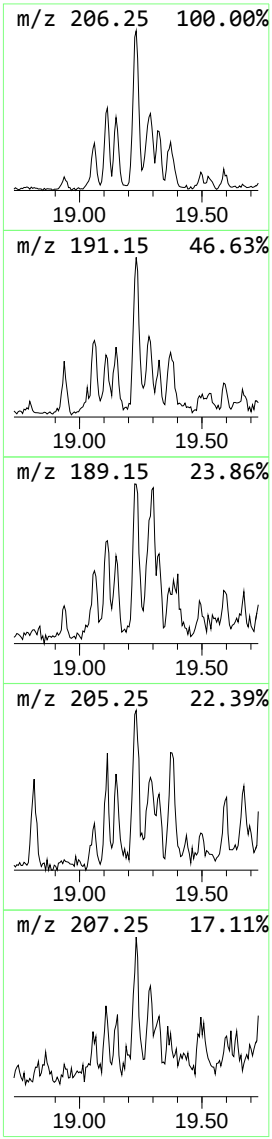
Peak Number 21 Phenanthrene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.231	11.52 ng/ul	255302	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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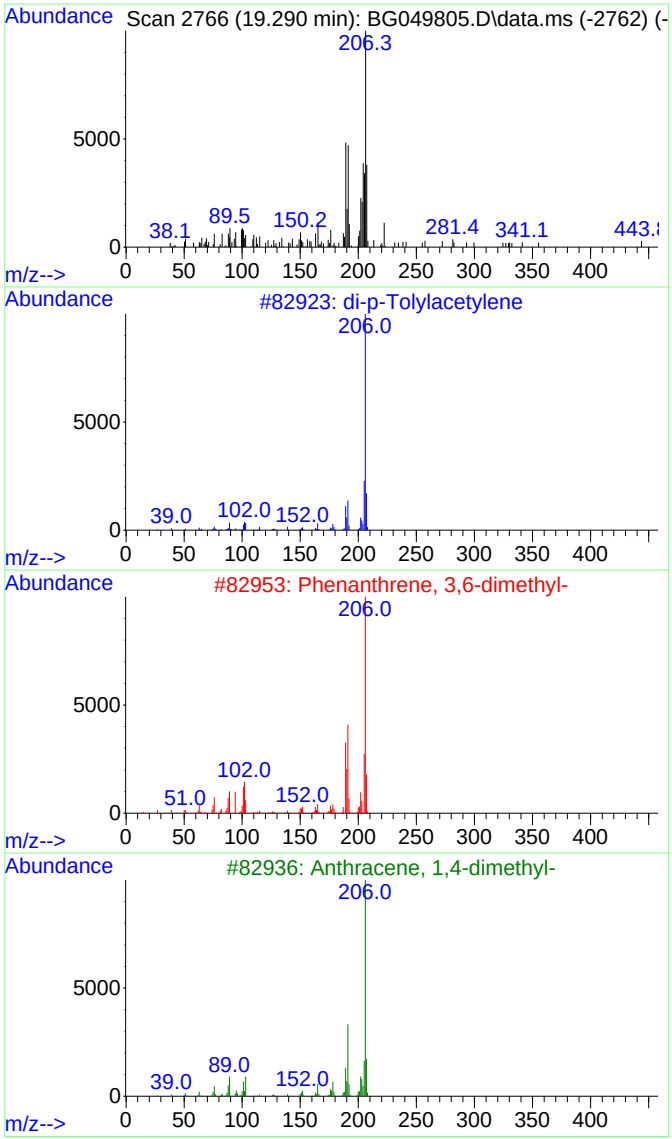
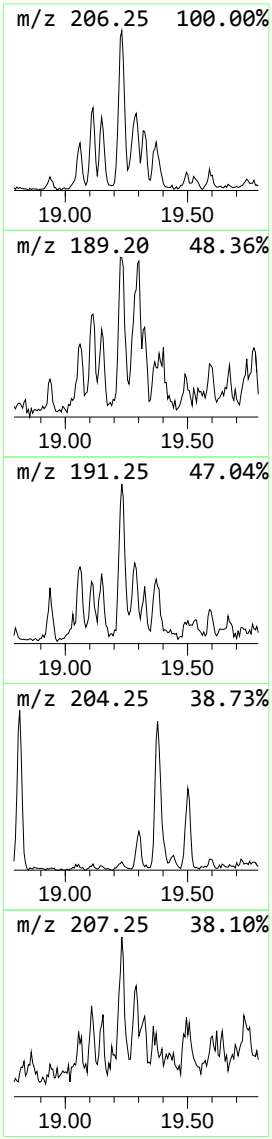
Peak Number 22 Phenanthrene, 3,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.290	2.48 ng/ul	54986	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	58
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	52
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	50
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	49
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	49





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Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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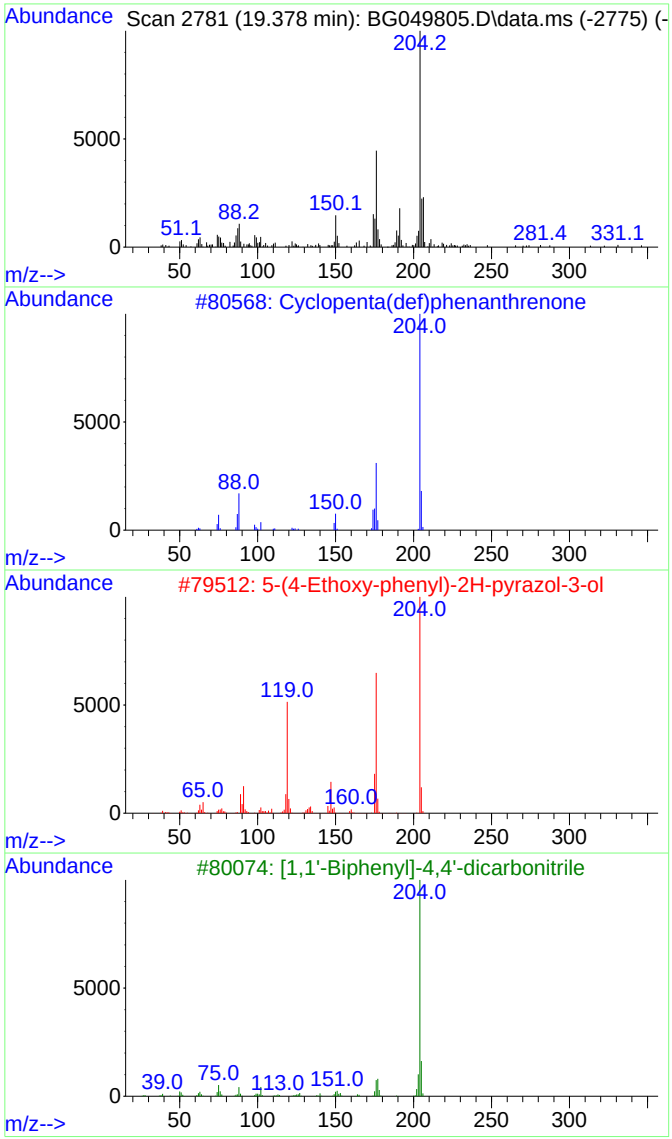
Quant Title : SVOA CALIBRATION

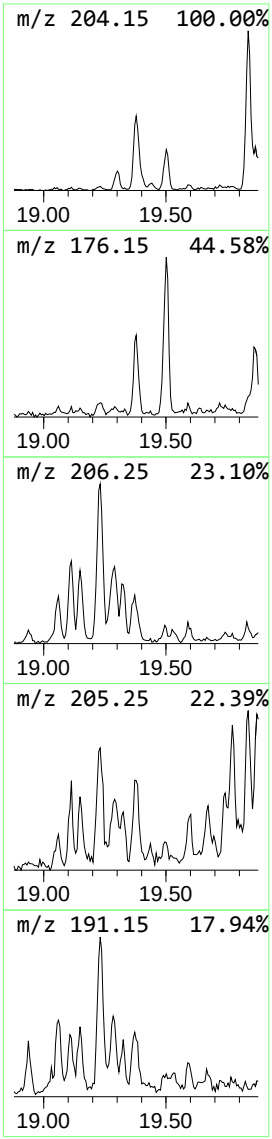
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.378	8.88 ng/ul	196911	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	68
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	50
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
4	L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	43
5	[1,1'-Biphenyl-3-ol], 6-chloro-	204	C12H9ClO	021345-13-1	43





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Misc :
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Instrument : BNA_G
ClientSampleId : BGB03

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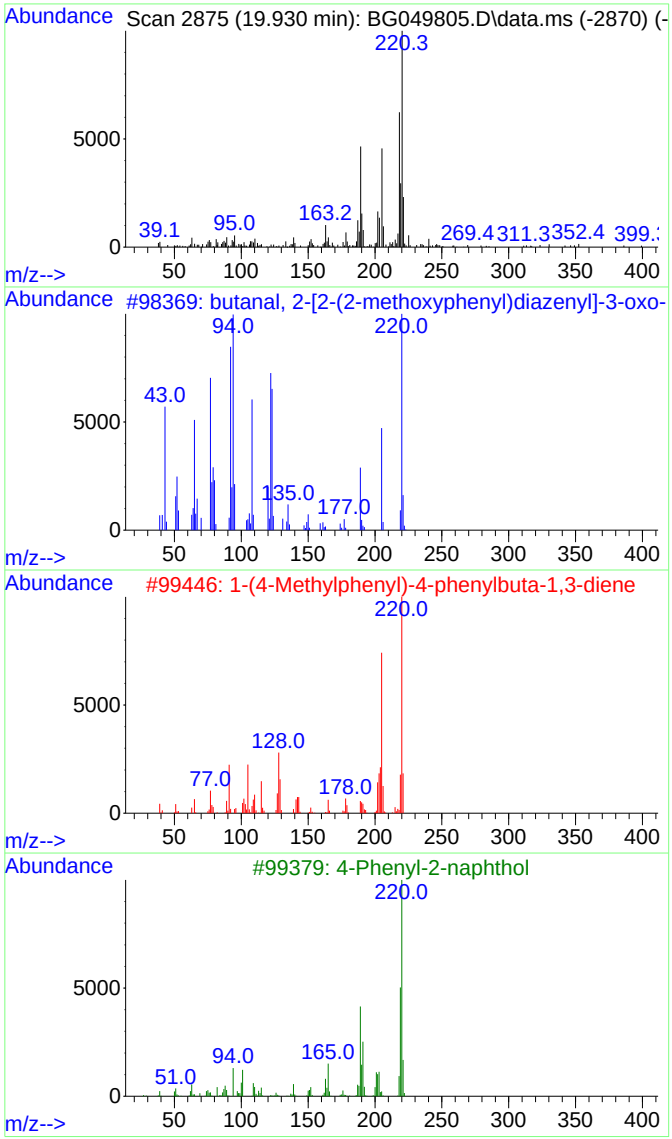
Quant Title : SVOA CALIBRATION

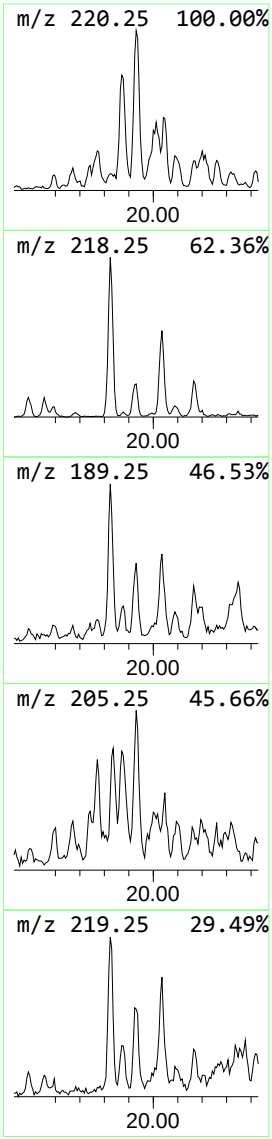
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 butanal, 2-[2-(2-methoxyphe... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.930	3.21 ng/ul	225878	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	58
2	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	50
3	4-Phenyl-2-naphthol	220	C16H12O	036159-74-7	49
4	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	47
5	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	46





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Misc :
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Instrument :
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ClientSampleId :
BGB03

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Quant Title : SVOA CALIBRATION

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

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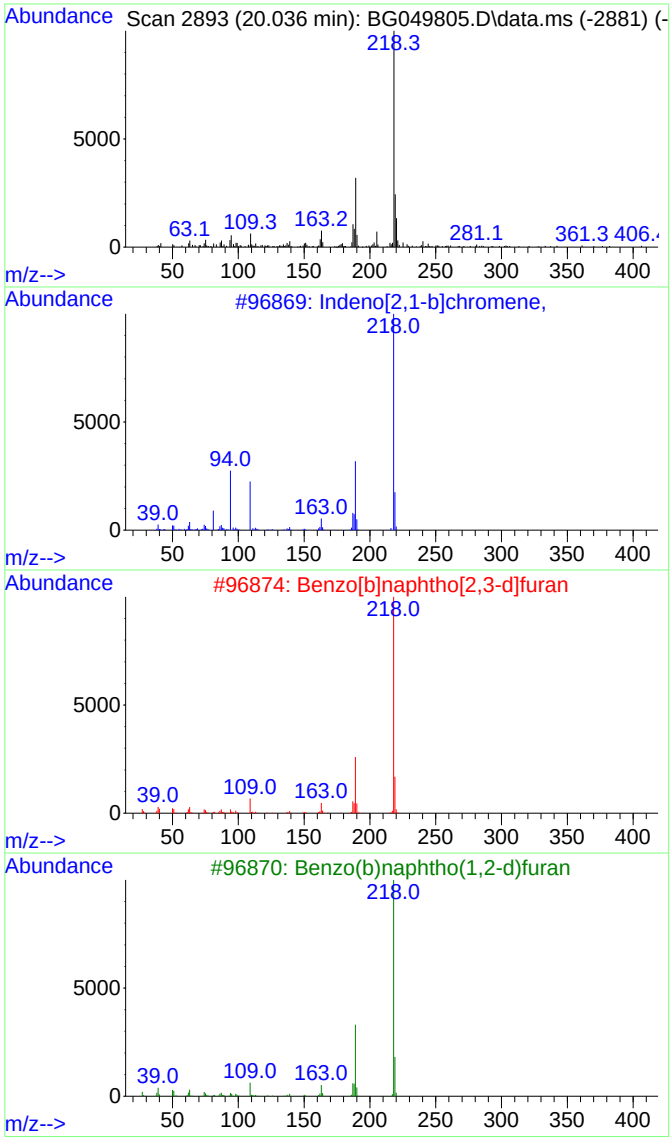
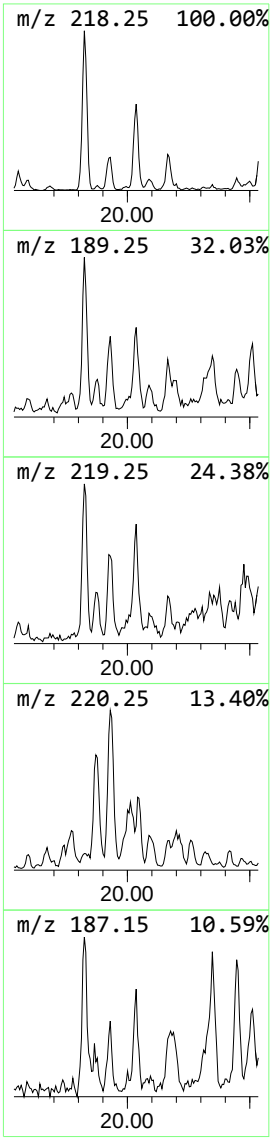
Peak Number 26 Indeno[2,1-b]chromene, Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.036	4.56 ng/ul	321074	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	94
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	93
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	90





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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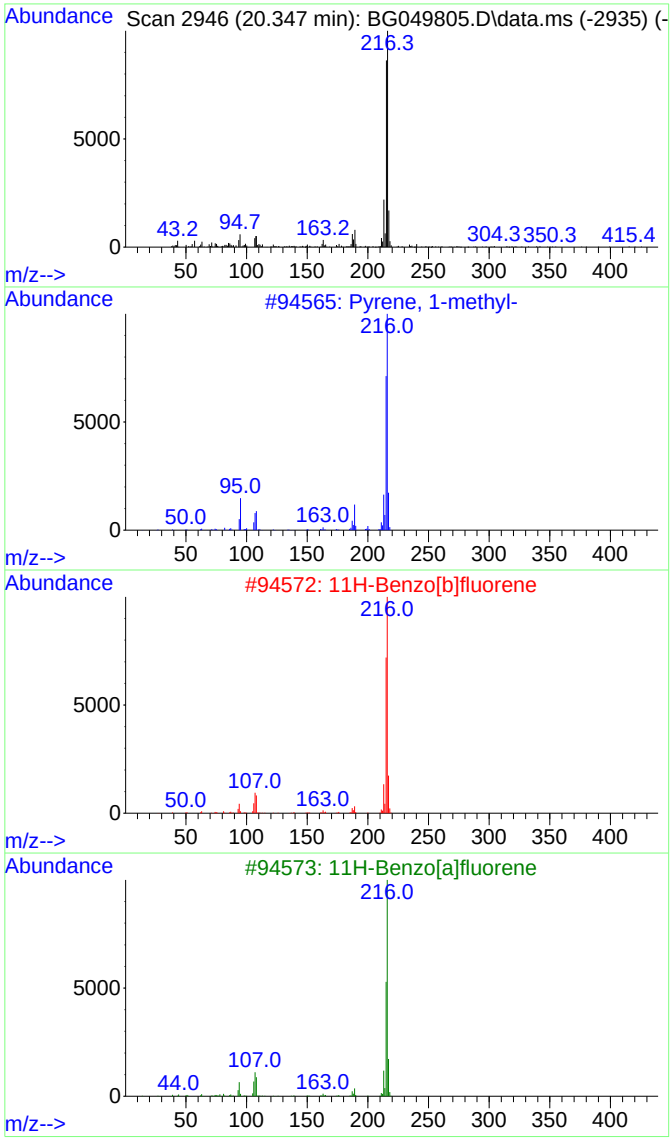
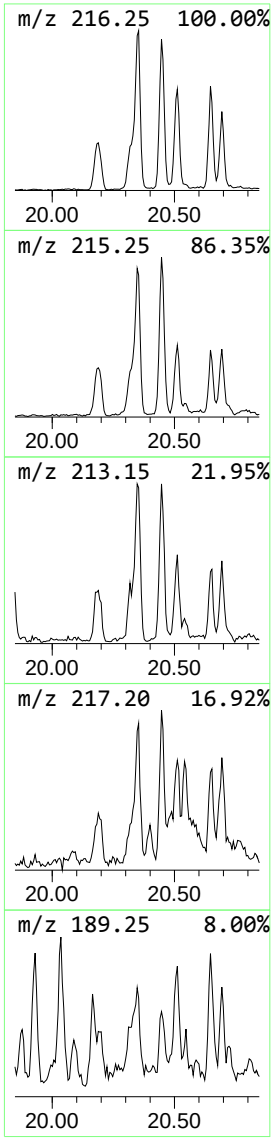
Peak Number 29 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.347	9.00 ng/ul	633680	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Instrument : BNA_G
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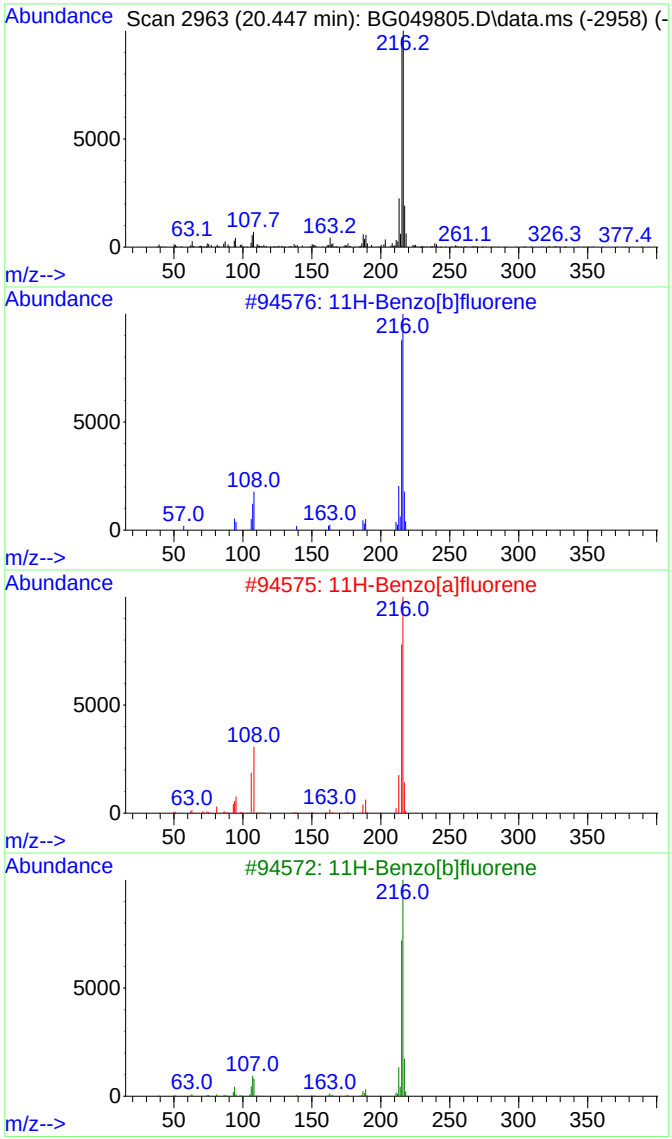
Quant Title : SVOA CALIBRATION

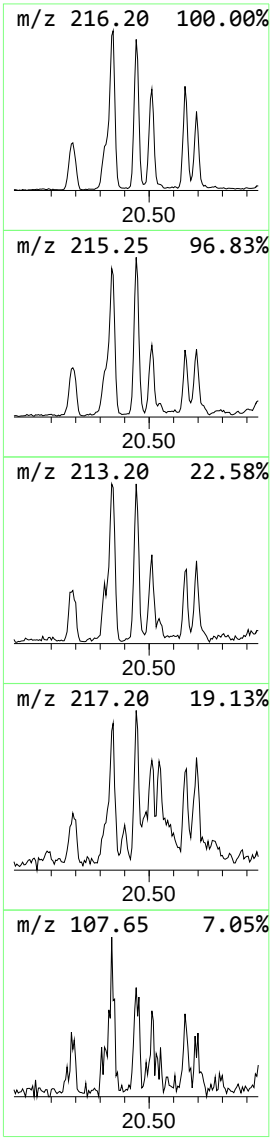
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.447	5.52 ng/ul	388938	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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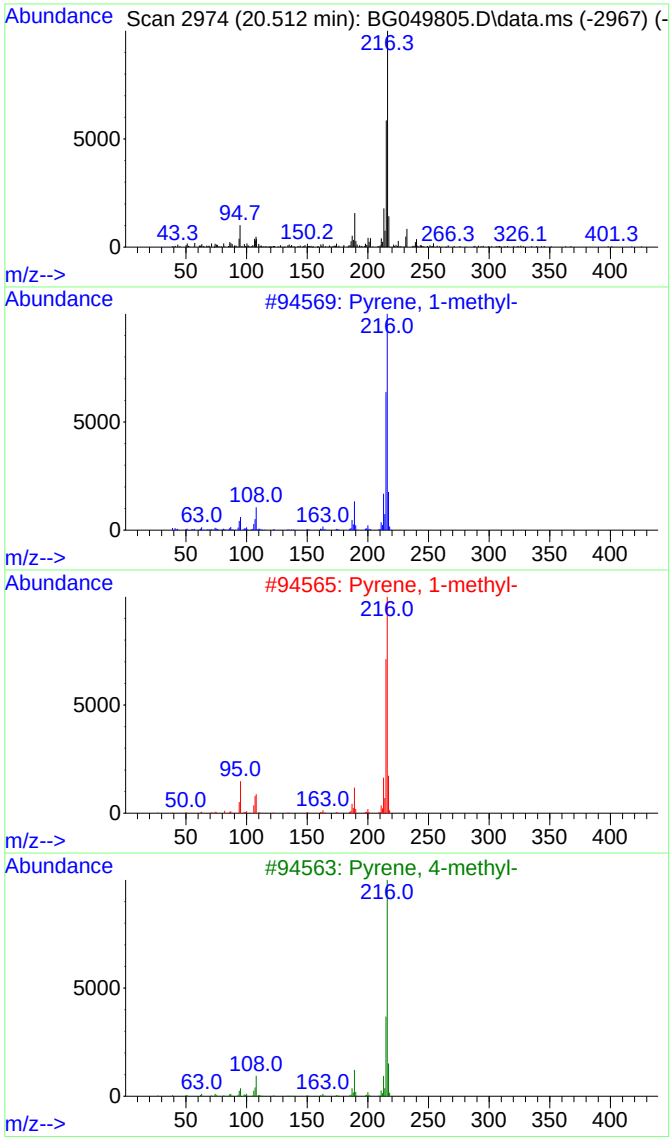
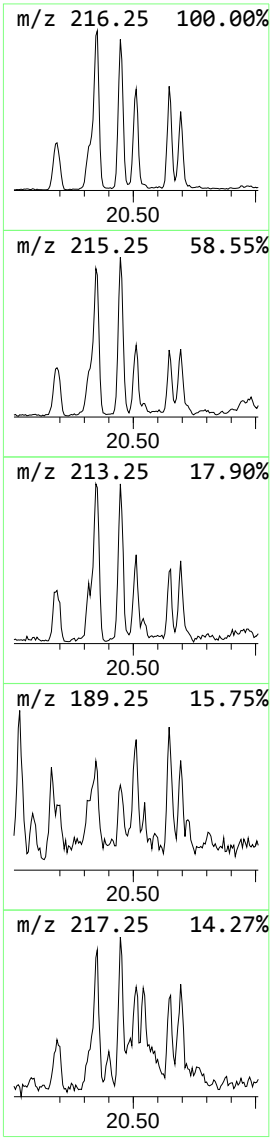
Peak Number 31 Pyrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.512	4.71 ng/ul	331332	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Sample : M3287-02
Misc :
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Instrument : BNA_G
ClientSampleId : BGB03

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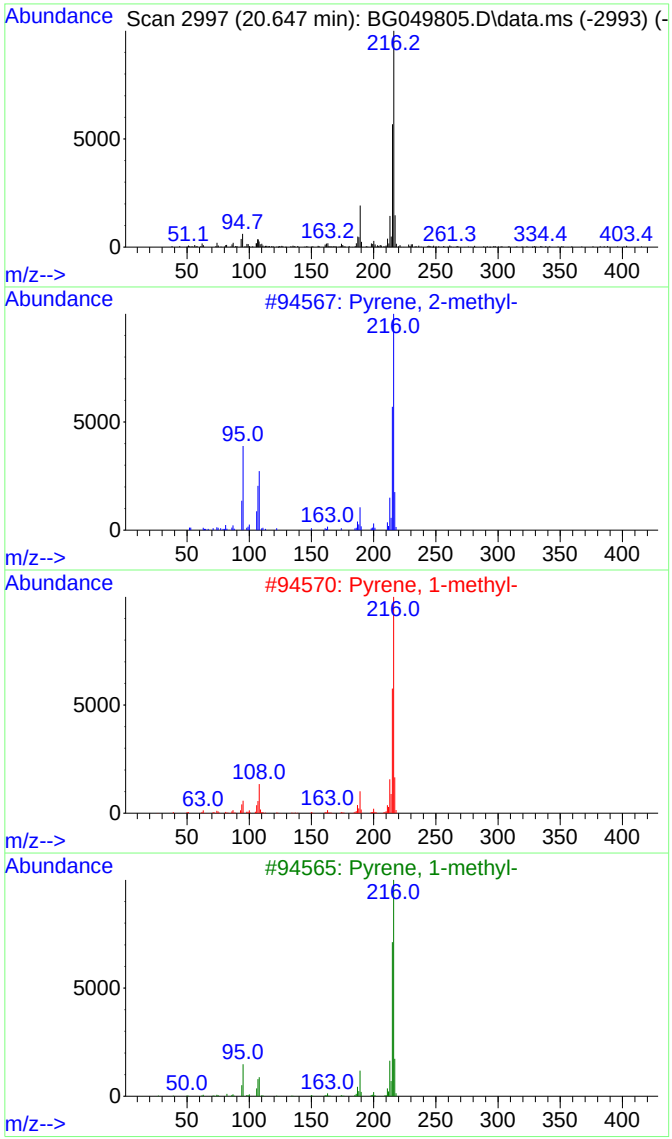
Quant Title : SVOA CALIBRATION

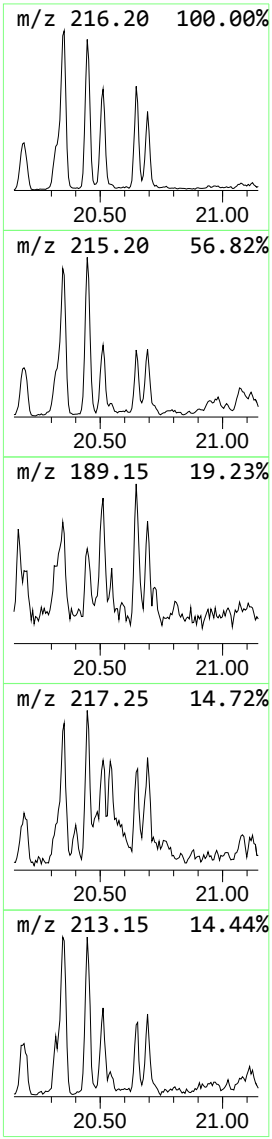
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Pyrene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.647	3.10 ng/ul	218059	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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Misc :
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Instrument : BNA_G
ClientSampleId : BGB03

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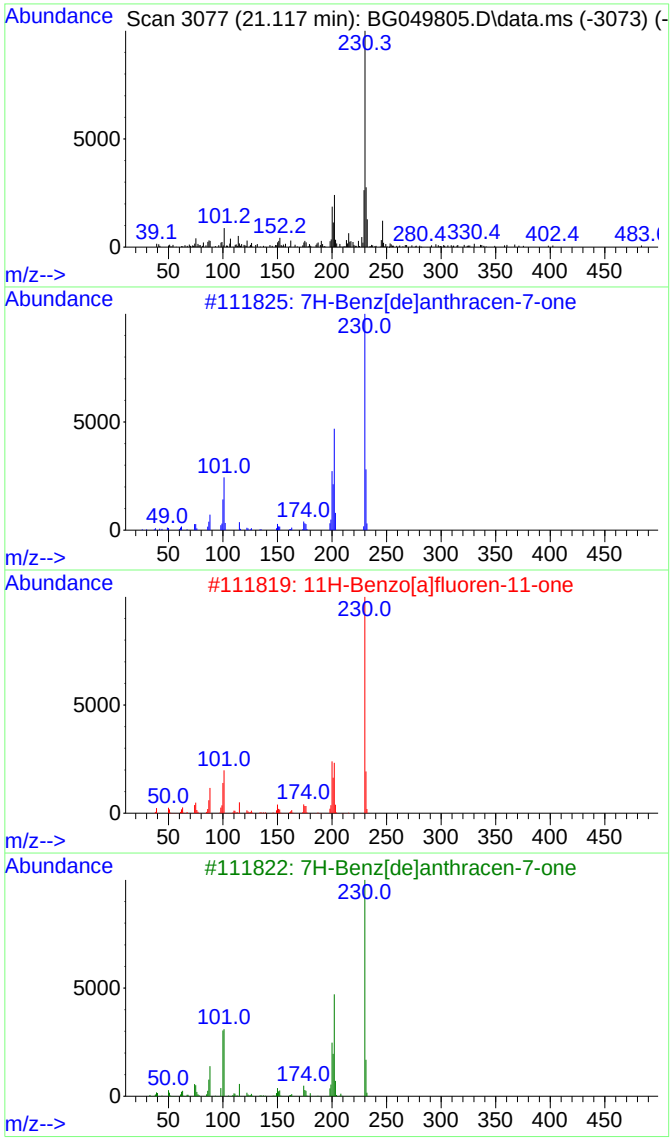
Quant Title : SVOA CALIBRATION

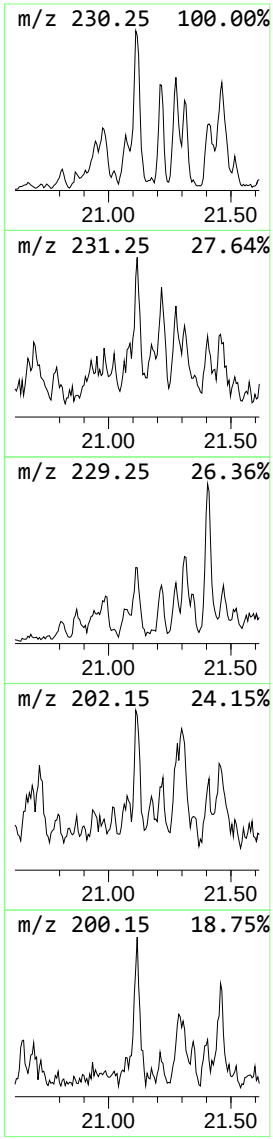
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 7H-Benz[de]anthracen-7-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.117	2.85 ng/ul	200484	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	64
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53
5	5-(Pent-3-en-1-yn-1-yl)-2,2'-bit...	230	C13H10S2	129050-92-6	52





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Instrument : BNA_G
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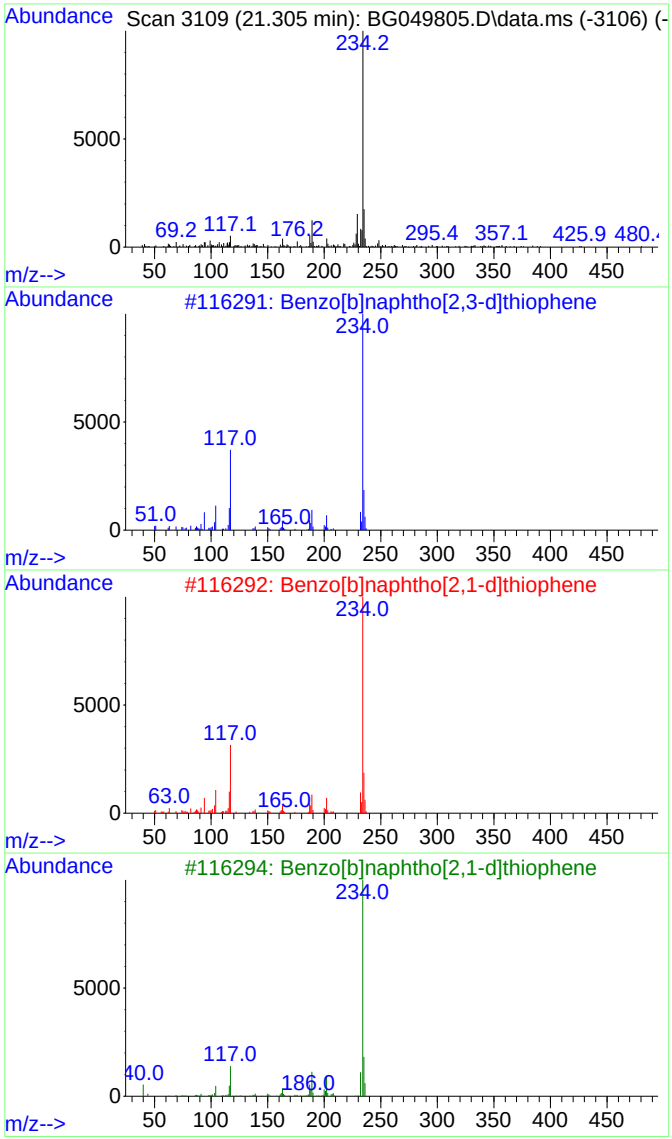
Quant Title : SVOA CALIBRATION

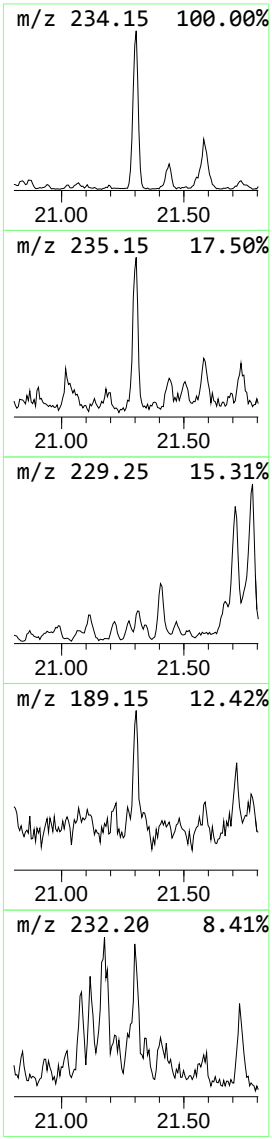
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.305	3.78 ng/ul	266217	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	72
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
4	2-(5-Amino-2-chloro-4-cyano-2-et...	234	C10H7ClN4O	1000436-11-9	59
5	Chromium, tricarbonyl[(1,2,3,4,5...	318	C17H14CrO3	032825-33-5	59





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Instrument : BNA_G
ClientSampleId : BGB03

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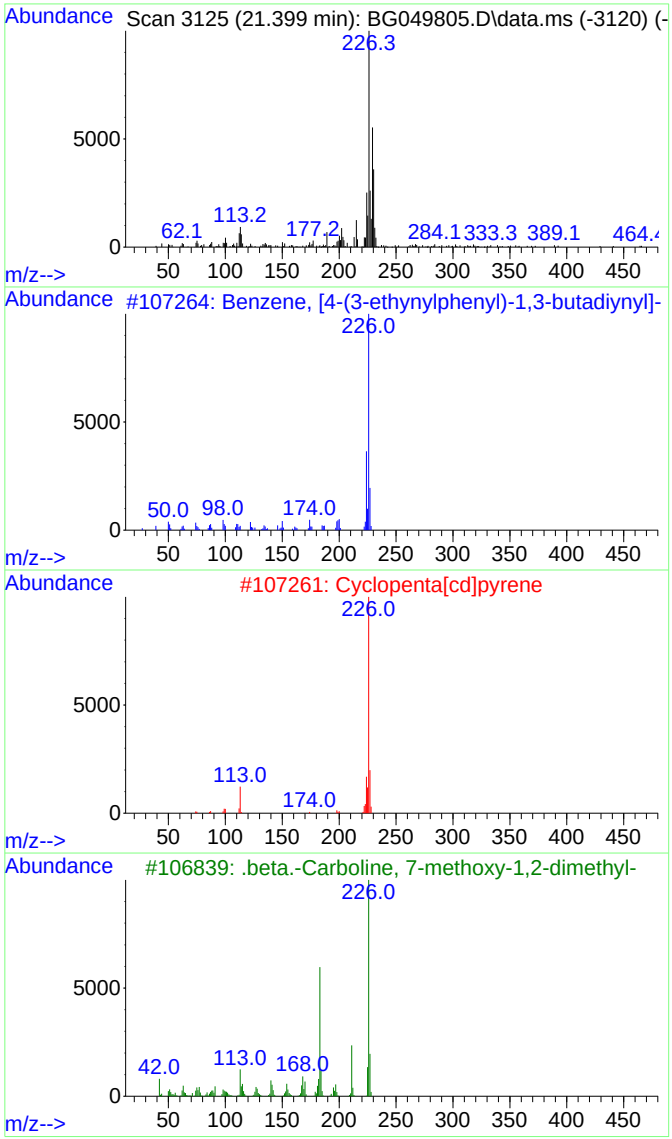
Quant Title : SVOA CALIBRATION

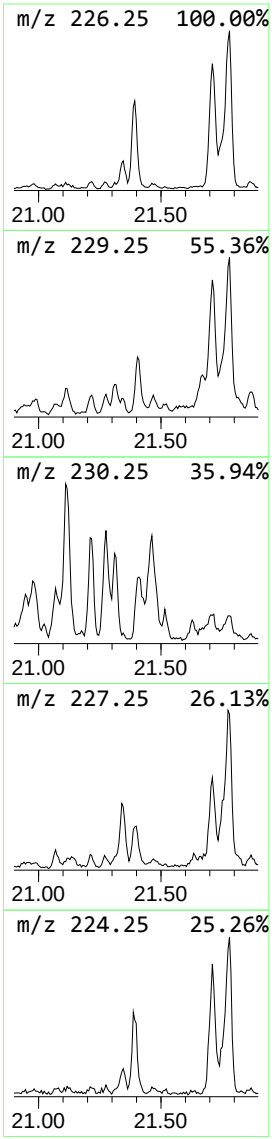
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, [4-(3-ethynylpheny... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	2.95 ng/ul	207611	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	50
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	35
4	6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	32
5	Benz[a]anthracene, 7,12-dihydro-	230	C18H14	016434-59-6	20





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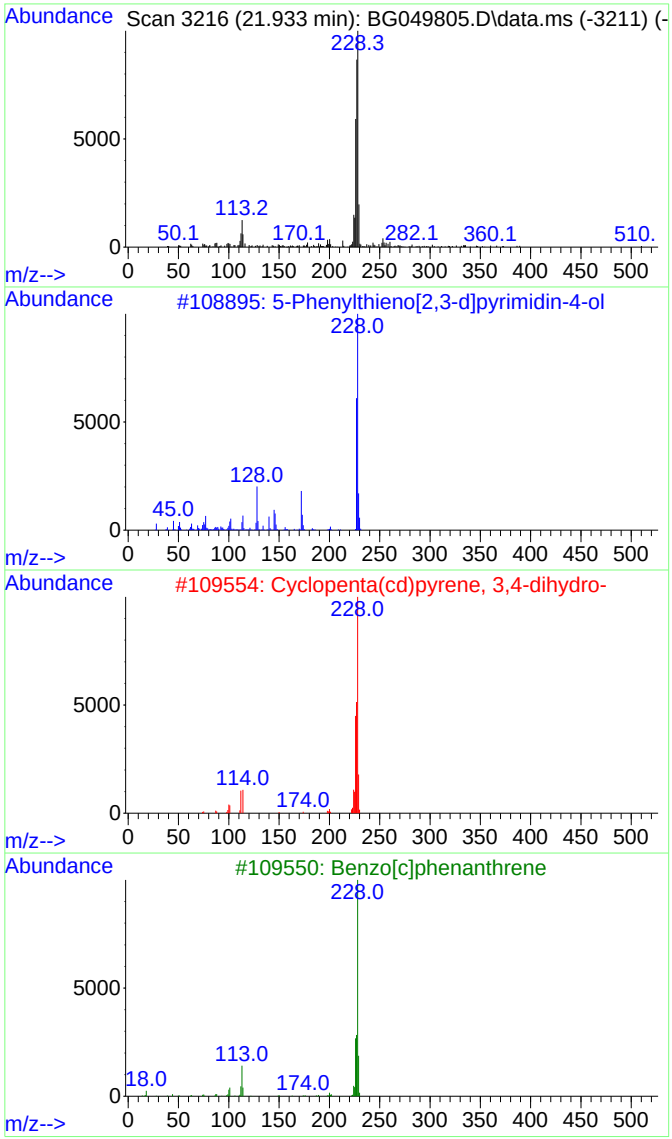
Quant Title : SVOA CALIBRATION

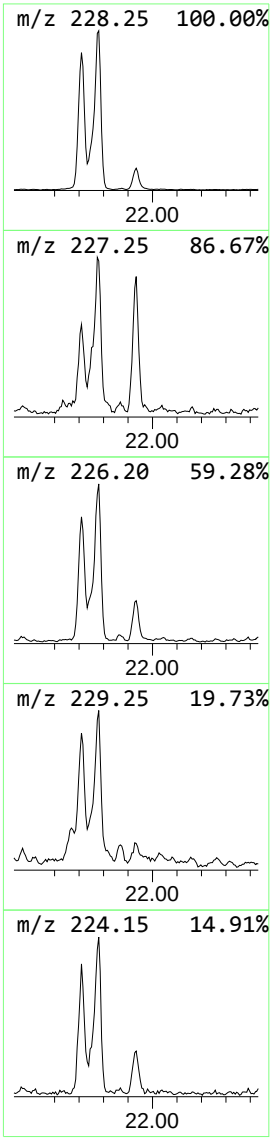
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 5-Phenylthieno[2,3-d]pyrimi... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	2.99 ng/ul	210232	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	58
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	49
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
4	Triphenylene	228	C18H12	000217-59-4	45
5	Triphenylene	228	C18H12	000217-59-4	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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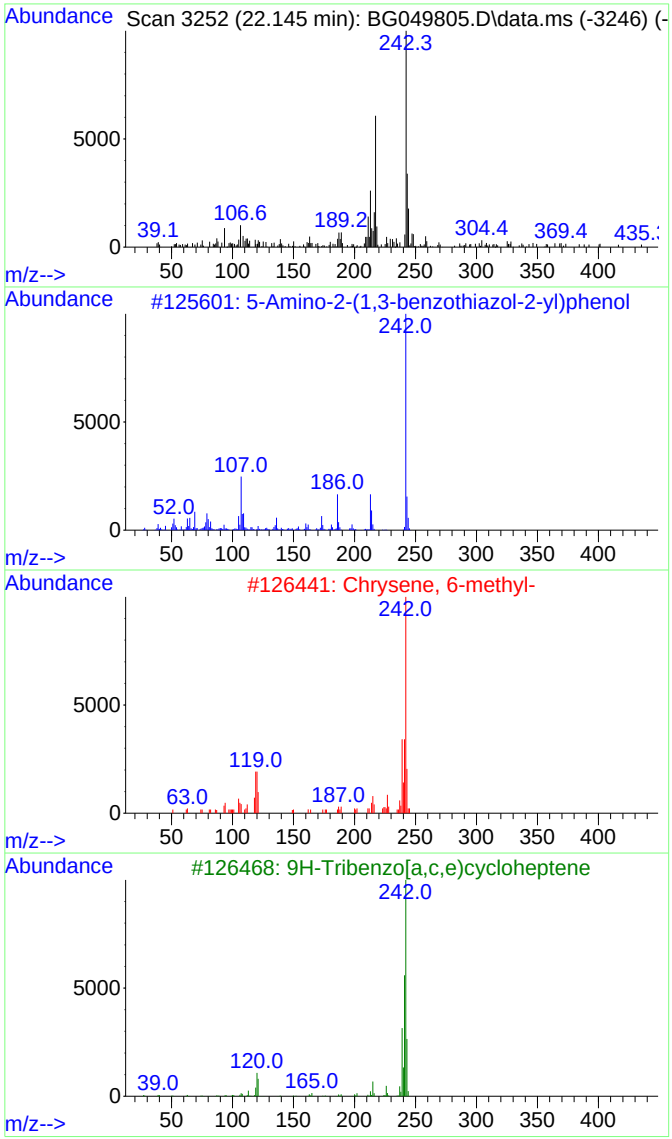
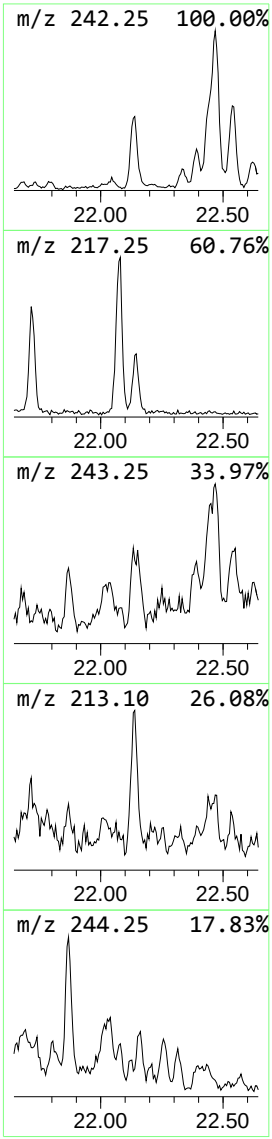
Peak Number 37 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.145	2.39 ng/ul	168362	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-2-(1,3-benzothiazol-2-yl...	242	C13H10N2OS	088877-62-7	43
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	43
3	9H-Tribenzo[a,c,e)cycloheptene	242	C19H14	000213-10-5	43
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	38
5	6-(4-Fluoro-phenyl)-2,3-dimethyl...	242	C13H11FN4	1000296-85-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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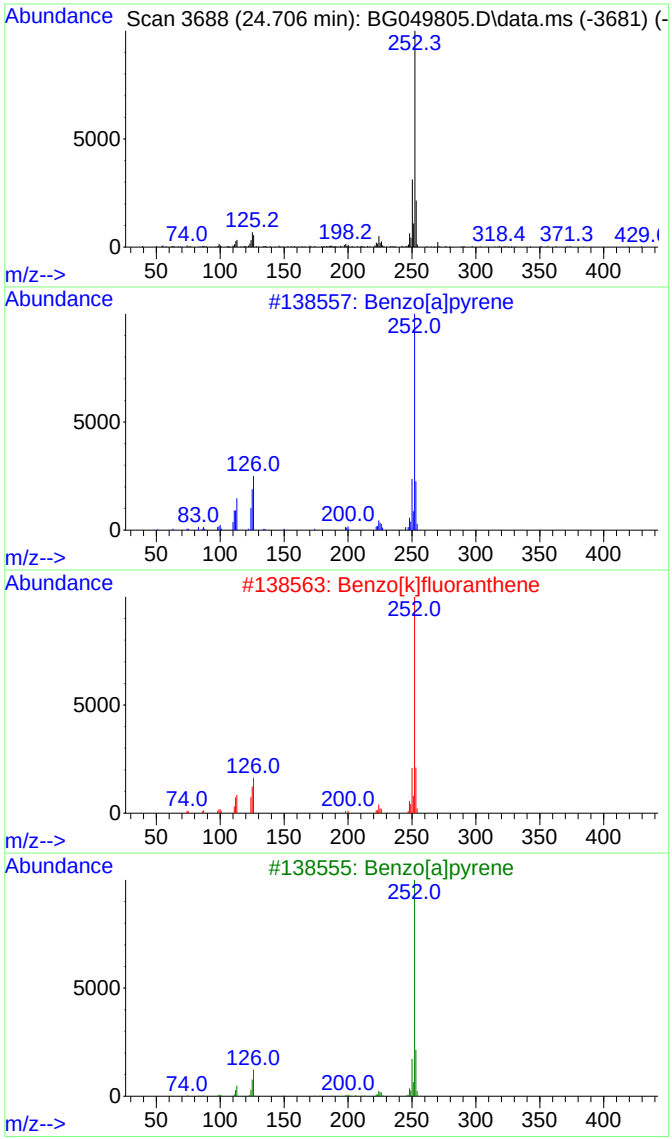
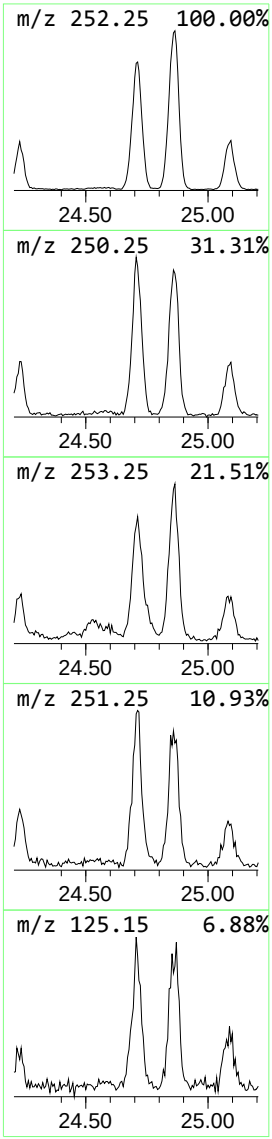
Peak Number 38 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.706	37.43 ng/ul	524748	Perylene-d12	25.011

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049805.D
Acq On : 12 Aug 2021 2:34
Operator : CG/JU
Sample : M3287-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
Butane, 2-metho...	3.141	74.5	ng/ul	703551	1	8.034	188791	20.0
unknown-01	3.946	2.6	ng/ul	24480	1	8.034	188791	20.0
Dibenzofuran, 4...	16.176	3.5	ng/ul	78177	4	17.445	443334	20.0
9H-Fluorene, 1-...	16.740	3.9	ng/ul	85641	4	17.445	443334	20.0
3'-Methyl-[1,1'...	17.175	3.1	ng/ul	69788	4	17.445	443334	20.0
Dibenzothiophene	17.257	5.2	ng/ul	115205	4	17.445	443334	20.0
Phenanthrene, 1...	18.320	6.8	ng/ul	150553	4	17.445	443334	20.0
Phenanthrene, 2...	18.367	9.2	ng/ul	203390	4	17.445	443334	20.0
1H-Indene, 2-ph...	18.450	7.2	ng/ul	159282	4	17.445	443334	20.0
4H-Cyclopenta[d...	18.514	17.8	ng/ul	393564	4	17.445	443334	20.0
5,16[1',2']:8,1...	18.814	5.9	ng/ul	131408	4	17.445	443334	20.0
9H-Fluoren-9-one	18.867	3.5	ng/ul	77616	4	17.445	443334	20.0
3,4-Dimethylphe...	19.055	4.5	ng/ul	99164	4	17.445	443334	20.0
di-p-Tolylacety...	19.113	3.5	ng/ul	77354	4	17.445	443334	20.0
[14]Annulene, 1...	19.149	3.3	ng/ul	72811	4	17.445	443334	20.0
Phenanthrene, 2...	19.231	11.5	ng/ul	255302	4	17.445	443334	20.0
Phenanthrene, 3...	19.290	2.5	ng/ul	54986	4	17.445	443334	20.0
Cyclopenta(def)...	19.378	8.9	ng/ul	196911	4	17.445	443334	20.0
butanal, 2-[2-(...	19.930	3.2	ng/ul	225878	5	21.727	1408140	20.0
Indeno[2,1-b]ch...	20.036	4.6	ng/ul	321074	5	21.727	1408140	20.0
Pyrene, 1-methyl-	20.347	9.0	ng/ul	633680	5	21.727	1408140	20.0
11H-Benzo[b]flu...	20.447	5.5	ng/ul	388938	5	21.727	1408140	20.0
Pyrene, 4-methyl-	20.512	4.7	ng/ul	331332	5	21.727	1408140	20.0
Pyrene, 2-methyl-	20.647	3.1	ng/ul	218059	5	21.727	1408140	20.0
7H-Benz[de]anth...	21.117	2.9	ng/ul	200484	5	21.727	1408140	20.0
Benzo[b]naphtho...	21.305	3.8	ng/ul	266217	5	21.727	1408140	20.0
Benzene, [4-(3-...	21.398	3.0	ng/ul	207611	5	21.727	1408140	20.0
5-Phenylthieno[...	21.933	3.0	ng/ul	210232	5	21.727	1408140	20.0
unknown-02	22.145	2.4	ng/ul	168362	5	21.727	1408140	20.0
unknown-03	24.706	37.4	ng/ul	524748	6	25.011	280359	20.0