LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7T7

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-BG093021.M
Title : SVOA CALIBRATION

Signal : TIC: BG050370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.070	95	99	112	rVB2	38366	72751	4.69%	0.412%
2	4.176	112	117	123	rVV	42094	67464	4.34%	0.382%
3	4.247	126	129	134	rVV4	7185	11386	0.73%	0.064%
4	4.299	135	138	144	rVB	11053	15722	1.01%	0.089%
5	4.617	188	192	201	rVB2	21314	35463	2.28%	0.201%
6	5.034	259	263	269	rVB3	11077	21191	1.36%	0.120%
7	5.428	326	330	337	rVB5	10457	19483	1.25%	0.110%
8	5.680	368	373	380	rVB6	6699	12620	0.81%	0.071%
9	5.886	400	408	425	rVB	283689	595715	38.36%	3.373%
10	6.738	547	553	560	rBV3	13277	25772	1.66%	0.146%
11	7.237	629	638	645	rVB2	10349	20269	1.31%	0.115%
12	7.343	650	656	660	rVV3	10692	18969	1.22%	0.107%
13	7.402	660	666	675	rVV	120178	215498	13.88%	1.220%
14	7.584	690	697	704	rBV	90794	153685	9.90%	0.870%
15	7.648	704	708	714	rVB	12254	19538	1.26%	0.111%
16	7.795	725	733	741	rVV	105975	185319	11.93%	1.049%
17	7.913	747	753	760	rVB	48695	85063	5.48%	0.482%
18	8.271	807	814	825	rVB	171522	311706	20.07%	1.765%
19	8.377	827	832	838	rVB2	12919	22254	1.43%	0.126%
20	8.959	925	931	938	rVV	96018	173213	11.15%	0.981%
21	9.094	948	954	962	rVB6	5231	13109	0.84%	0.074%
22	9.435	1006	1012	1027	rVB	104421	205460	13.23%	1.163%
23	10.163	1129	1136	1148	rVB	88800	164180	10.57%	0.929%
24	10.698	1220	1227	1235	rVB	127378	232872	15.00%	1.318%
25	10.839	1246	1251	1264	rVB	104644	185115	11.92%	1.048%
26	11.039	1280	1285	1287	rBV5	6615	10234	0.66%	0.058%
27	11.091	1287	1294	1302	rVV	221321	429150	27.64%	2.430%
28	11.221	1308	1316	1324	rVV3	107108	203398	13.10%	1.152%
29	11.985	1440	1446	1455	rVB5	6811	15434	0.99%	0.087%
30	12.084	1458	1463	1467	rBV	16532	25644	1.65%	0.145%
31	12.472	1524	1529	1538	rBV4	12307	19931	1.28%	0.113%
32	12.731	1570	1573	1581	rVB6	5441	10422	0.67%	0.059%
33	12.942	1606	1609	1614	rBV5	8204	11491	0.74%	0.065%
34	13.089	1630	1634	1638	rBV6	8435	15245	0.98%	0.086%
35	13.412	1684	1689	1694	rVV2	19616	29832	1.92%	0.169%
36	13.694	1731	1737	1745	rBV5	20961	41777	2.69%	0.237%

LSC Area Percent Report

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Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7T7

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-BG093021.M
Title : SVOA CALIBRATION

37	13.923	1772	1776	1783	rVB7	5900	12861	0.83%	0.073%
38	14.070	1794	1801	1807	rVB7	10920	23106	1.49%	0.131%
39	14.211	1821	1825	1829	rVB4	14044	23391	1.51%	0.132%
40	14.276	1829	1836	1842	rBV	237486	381398	24.56%	2.159%
41	14.341	1844	1847	1852	rVB3	22219	30881	1.99%	0.175%
42	14.581	1881	1888	1895	rBV	268756	429966	27.69%	2.434%
43	14.758	1913	1918	1925	rBV	29644	39676	2.56%	0.225%
44	14.887	1933	1940	1946	rVB	354826	566761	36.50%	3.209%
45	14.952	1946	1951	1958	rVB	45402	73077	4.71%	0.414%
46	15.046	1961	1967	1981	rVB	113476	197238	12.70%	1.117%
47	15.198	1989	1993	1999	rVB4	12895	25186	1.62%	0.143%
48	15.275	1999	2006	2012	rBV4	23665	53467	3.44%	0.303%
49	15.351	2015	2019	2021	rBV4	8252	12089	0.78%	0.068%
50	15.498	2039	2044	2047	rBV4	7242	12599	0.81%	0.071%
51	15.545	2047	2052	2057	rBV8	6239	11399	0.73%	0.065%
52	15.663	2067	2072	2075	rBV7	7931	15034	0.97%	0.085%
53	15.704	2075	2079	2084	rVB4	27335	38568	2.48%	0.218%
54	15.874	2101	2108	2113	rBV	346138	545979	35.16%	3.091%
55	15.927	2113	2117	2121	rVV	38559	63578	4.09%	0.360%
56	15.974	2121	2125	2130	rVB	93664	134571	8.67%	0.762%
57	16.097	2141	2146	2151	rBV6	17499	37176	2.39%	0.210%
58	16.221	2163	2167	2172	rVB2	12381	20506	1.32%	0.116%
59	16.326	2178	2185	2187	rBV6	7772	14400	0.93%	0.082%
60	16.362	2188	2191	2199	rVB3	14268	26027	1.68%	0.147%
61	16.562	2221	2225	2227	rBV2	27879	36727	2.37%	0.208%
62	16.902	2278	2283	2284	rBV3	14217	17859	1.15%	0.101%
63	16.979	2292	2296	2301	rVB5	13664	22602	1.46%	0.128%
64	17.073	2310	2312	2318	rVB4	13085	19082	1.23%	0.108%
65	17.149	2318	2325	2329	rBV7	15644	39156	2.52%	0.222%
66	17.278	2343	2347	2352	rVB6	10575	17057	1.10%	0.097%
67	17.355	2355	2360	2363	rBV2	29385	47005	3.03%	0.266%
68	17.449	2372	2376	2383	rVB	27606	44736	2.88%	0.253%
69	17.631	2400	2407	2410	rBV	435700	685397	44.14%	3.880%
70	17.672	2410	2414	2419	rVB	517373	766932	49.39%	4.342%
71	17.725	2419	2423	2427	rBV2	321200	497323	32.03%	2.816%
72	18.025	2468	2474	2479	rBV2	28188	52610	3.39%	0.298%
73	18.095	2483	2486	2491	rVB2	19980	27837	1.79%	0.158%
74	18.142	2491	2494	2501	rBV3	18524	30892	1.99%	0.175%
75	18.271	2513	2516	2521	rVB2	27226	29197	1.88%	0.165%
76	18.348	2527	2529	2537	rVB4	8876	14462	0.93%	0.082%

LSC Area Percent Report

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Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7T7

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Title : SVOA CALIBRATION

77	18.495	2548	2554	2559	rBV2	135578	255556	16.46%	1.447%
78	18.547	2559	2563	2570	rVB	148326	224561	14.46%	1.271%
79	18.630	2570	2577	2582	rBV	59240	103685	6.68%	0.587%
80	18.694	2582	2588	2592	rBV2	151871	312536	20.13%	1.769%
81	18.782	2600	2603	2608	rBV3	20532	28275	1.82%	0.160%
82	18.988	2634	2638	2642	rBV	79503	113833	7.33%	0.644%
83	19.035	2642	2646	2651	rVB3	31291	46476	2.99%	0.263%
84	19.117	2656	2660	2665	rBV2	17657	28266	1.82%	0.160%
85	19.235	2676	2680	2684	rVB2	35715	47448	3.06%	0.269%
86	19.288	2685	2689	2691	rBV	21072	26281	1.69%	0.149%
87	19.405	2704	2709	2713	rBV2	87649	140389	9.04%	0.795%
88	19.670	2748	2754	2760	rVB	952487	1329381	85.61%	7.526%
89	19.752	2765	2768	2773	rVB4	41406	66012	4.25%	0.374%
90	19.999	2804	2810	2813	rBV2	620807	1086060	69.94%	6.149%
91	20.028	2813	2815	2823	rVV	844214	1160541	74.74%	6.570%
92	20.093	2823	2826	2832	rVB3	53220	81191	5.23%	0.460%
93	20.357	2864	2871	2876	rBV4	80686	180769	11.64%	1.023%
94	20.510	2893	2897	2903	rVB	192147	336187	21.65%	1.903%
95	20.616	2911	2915	2919	rBV	131277	175987	11.33%	0.996%
96	20.815	2946	2949	2953	rBV	53940	86274	5.56%	0.488%
97	21.538	3068	3072	3076	rVB2	150418	212703	13.70%	1.204%
98	21.920	3130	3137	3144	rBV2	537585	1552840	100.00%	8.791%
99	24.264	3529	3536	3544	rBV	187138	598677	38.55%	3.389%
100	25.357	3714	3722	3730	rBV2	214297	635436	40.92%	3.597%

Sum of corrected areas: 17663547

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
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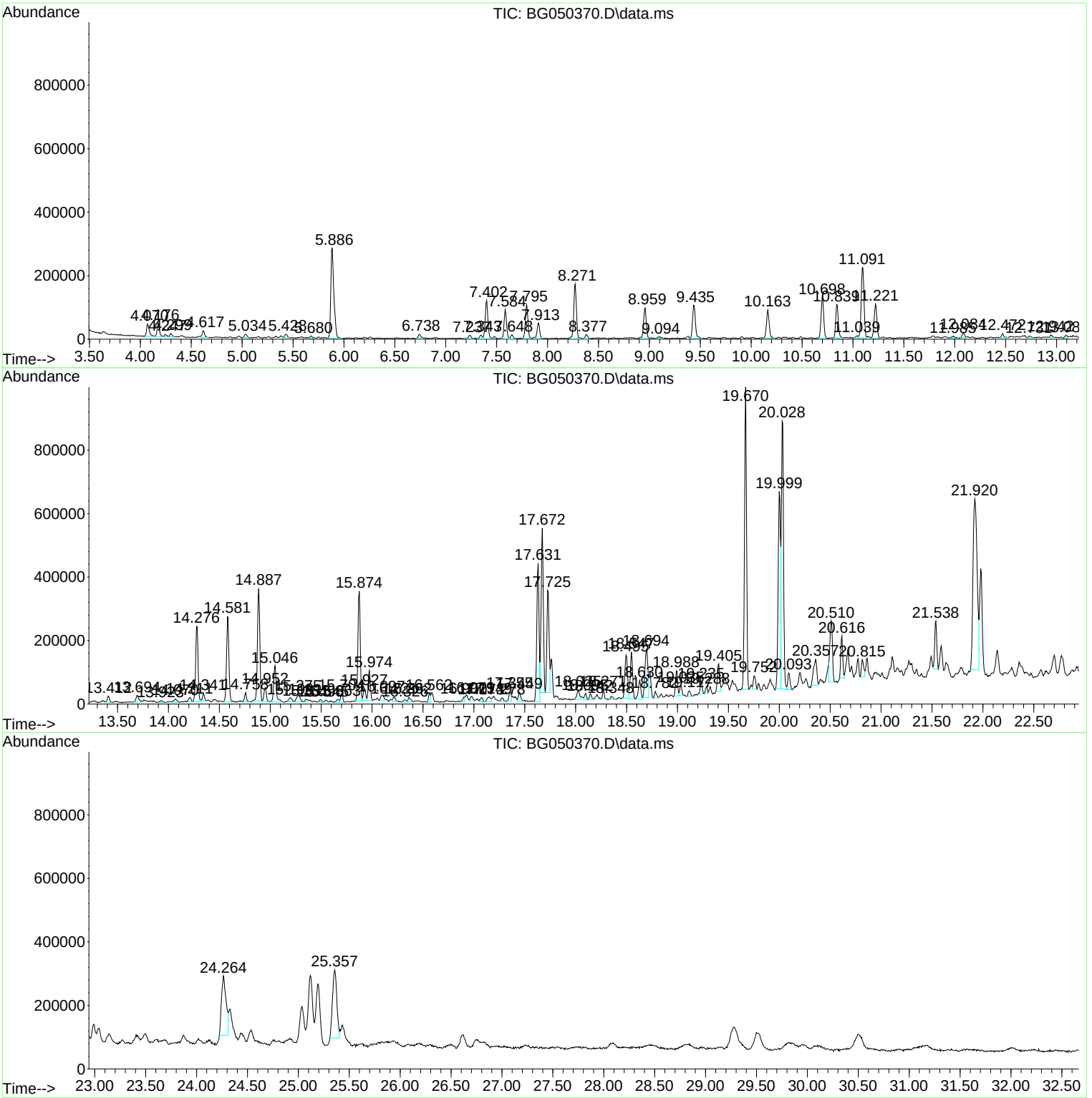
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

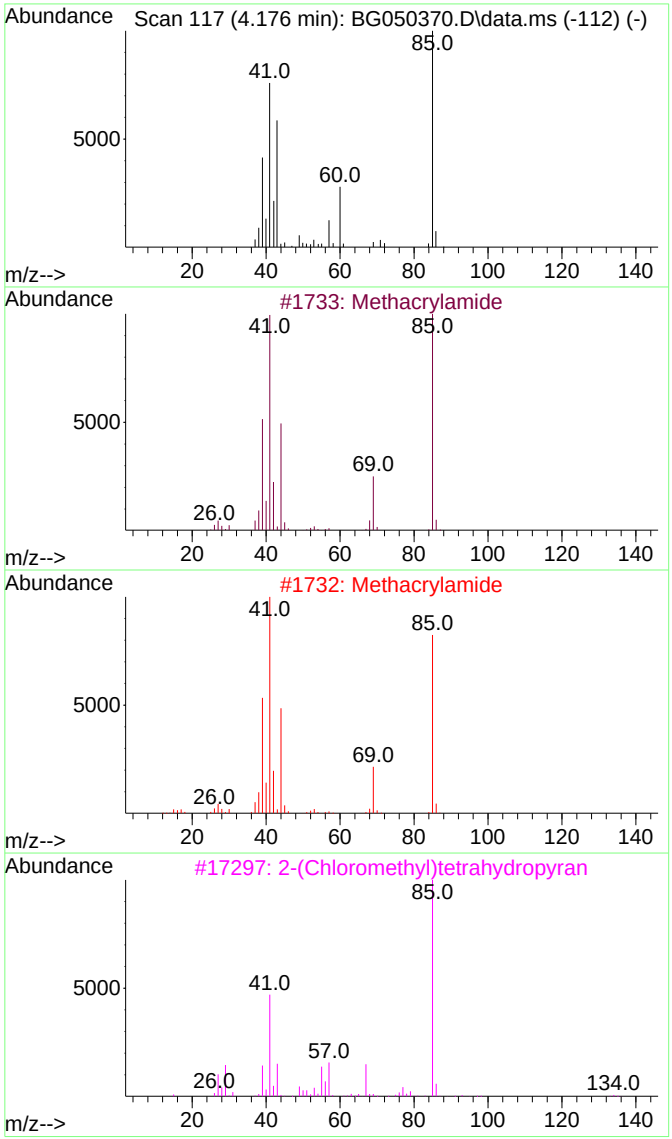
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

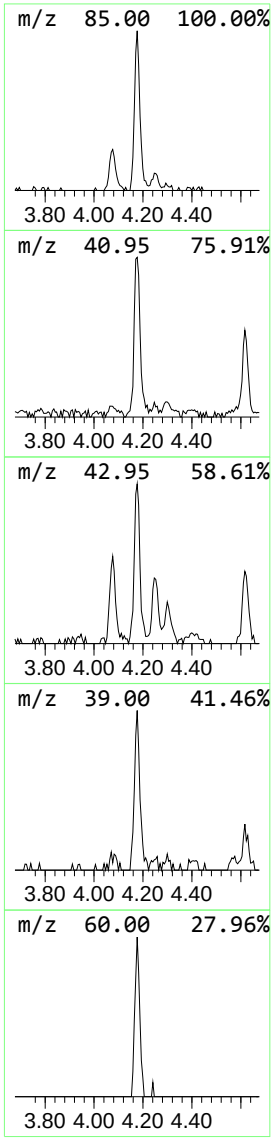
****

Peak Number 1 Methacrylamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.176	4.33 ng/ul	67464	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	64
2	Methacrylamide	85	C4H7NO	000079-39-0	45
3	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	32
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	28
5	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T7

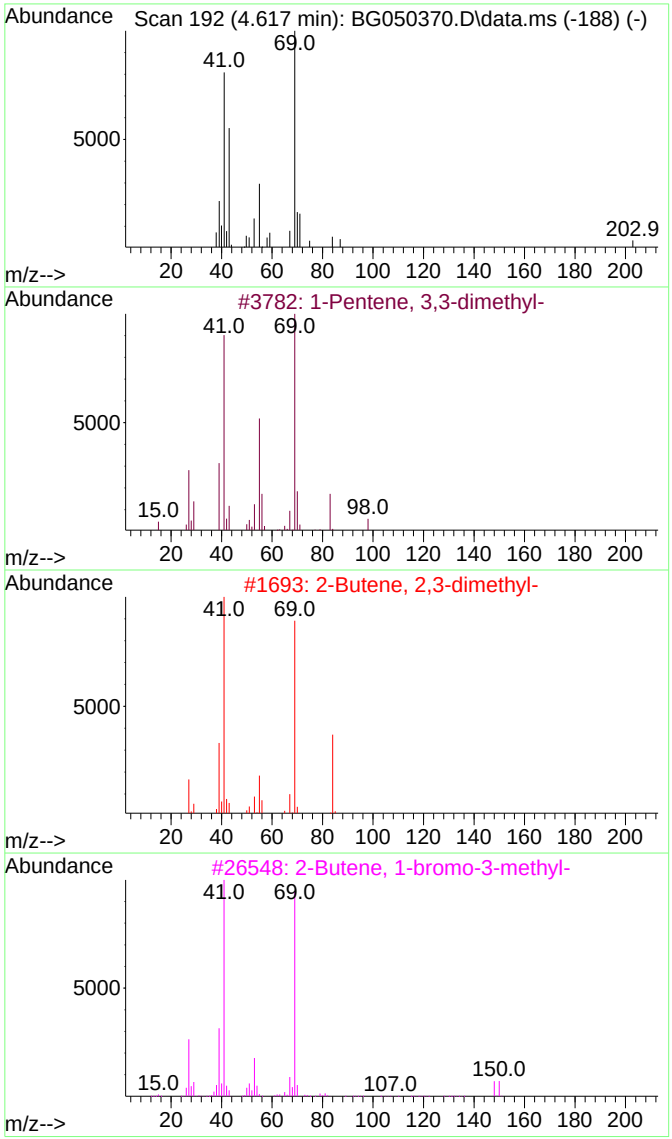
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

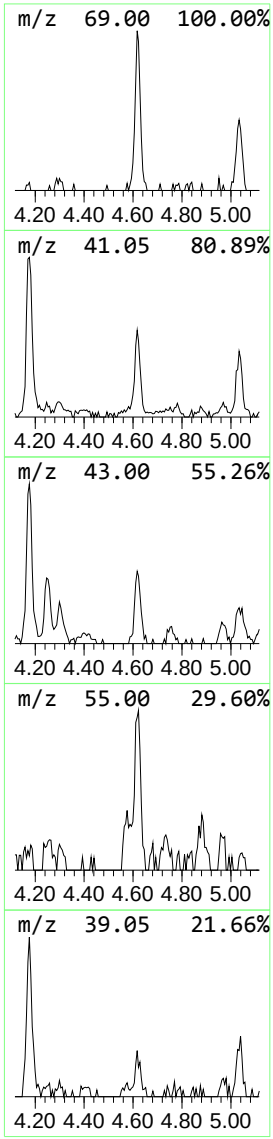
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.617	2.28 ng/ul	35463	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	59
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	59
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59
4	3-Penten-2-one	84	C5H8O	000625-33-2	53
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T7

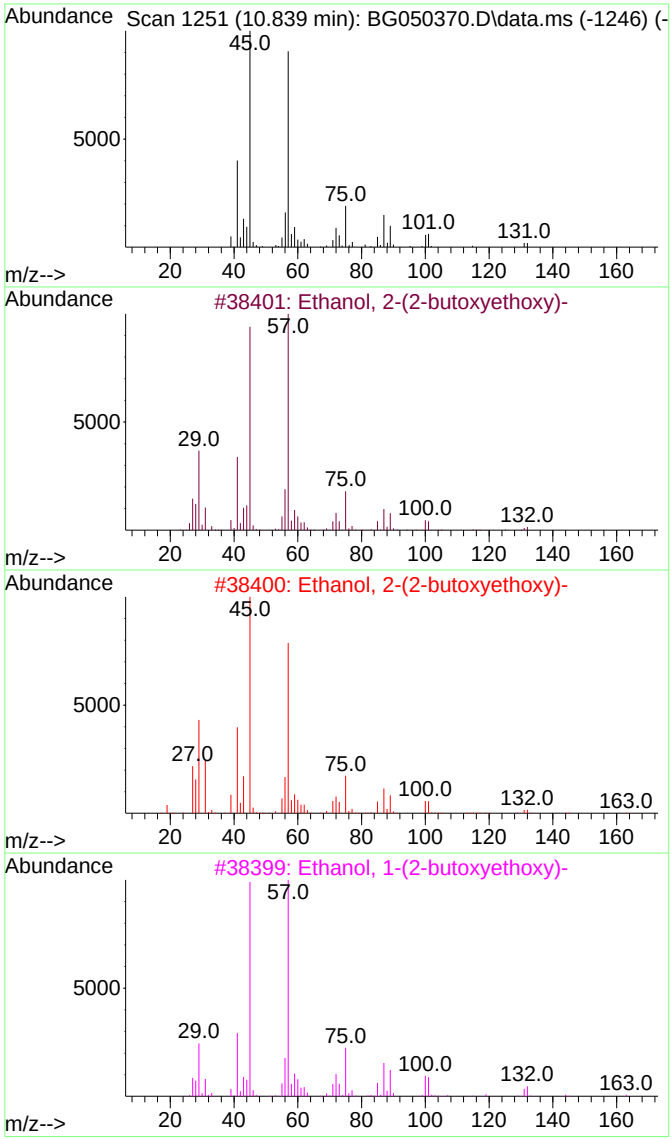
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

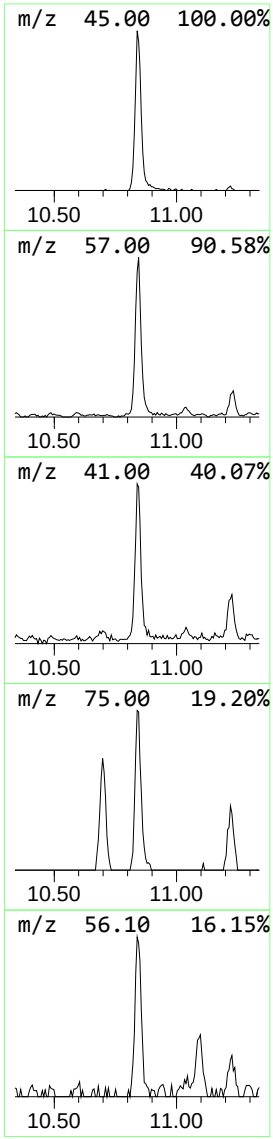
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	8.63 ng/ul	185115	Naphthalene-d8	11.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

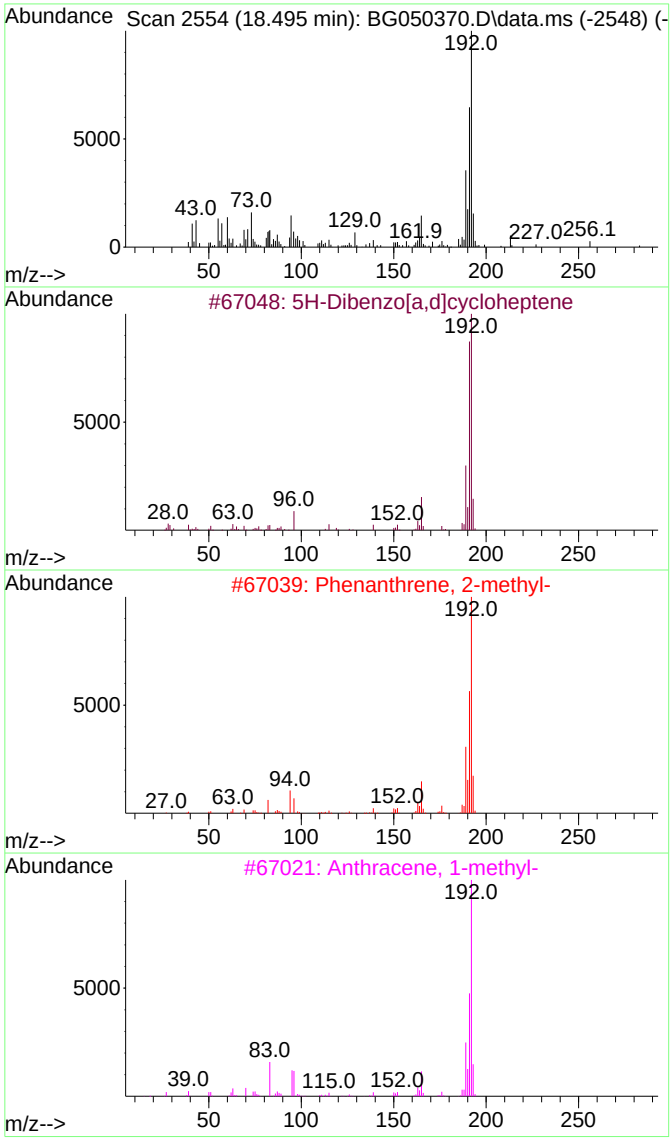
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

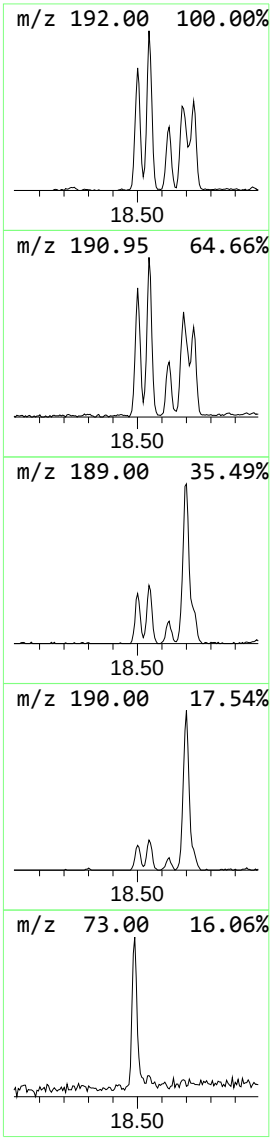
****

Peak Number 6 5H-Dibenzo[a,d]cycloheptene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	7.46 ng/ul	255556	Phenanthrene-d10	17.631

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	92
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7T7

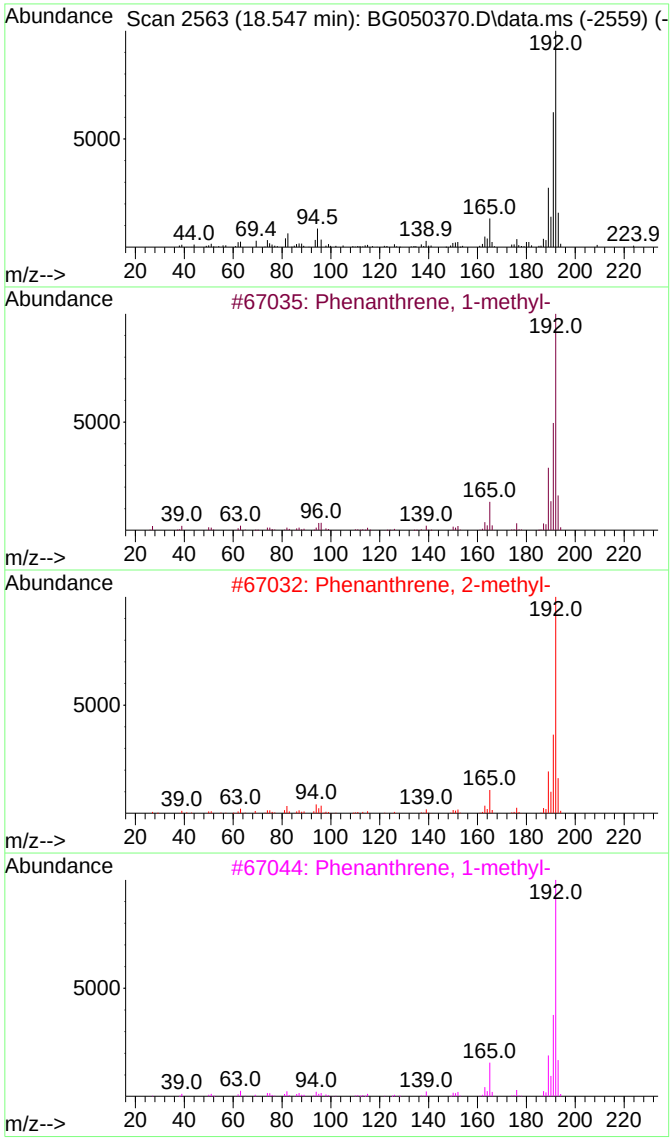
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

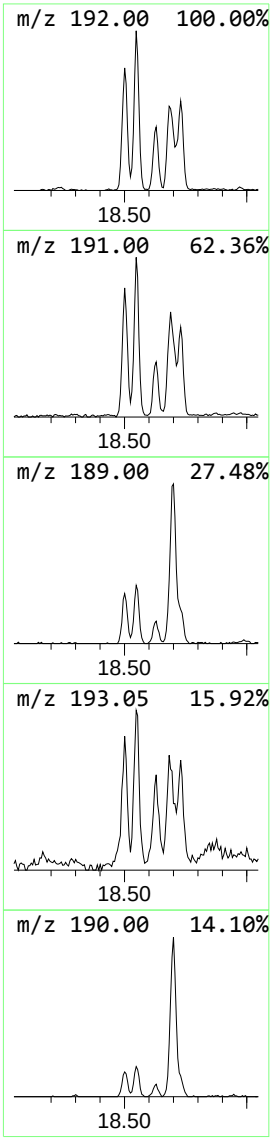
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	6.55 ng/ul	224561	Phenanthrene-d10	17.631

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

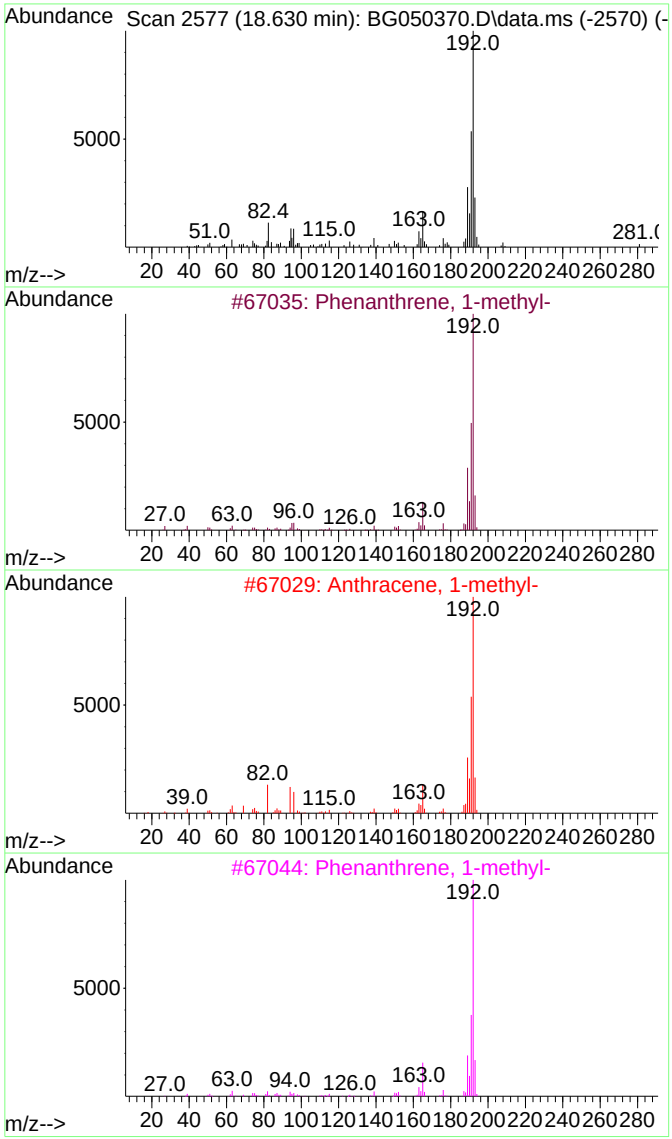
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

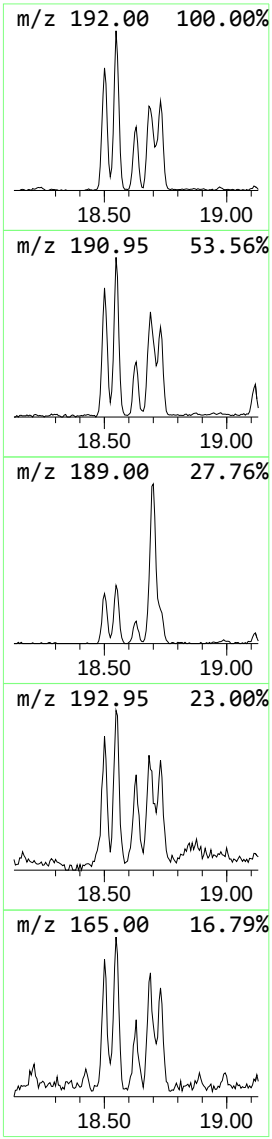
****

Peak Number 8 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.630	3.03 ng/ul	103685	Phenanthrene-d10	17.631

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7T7

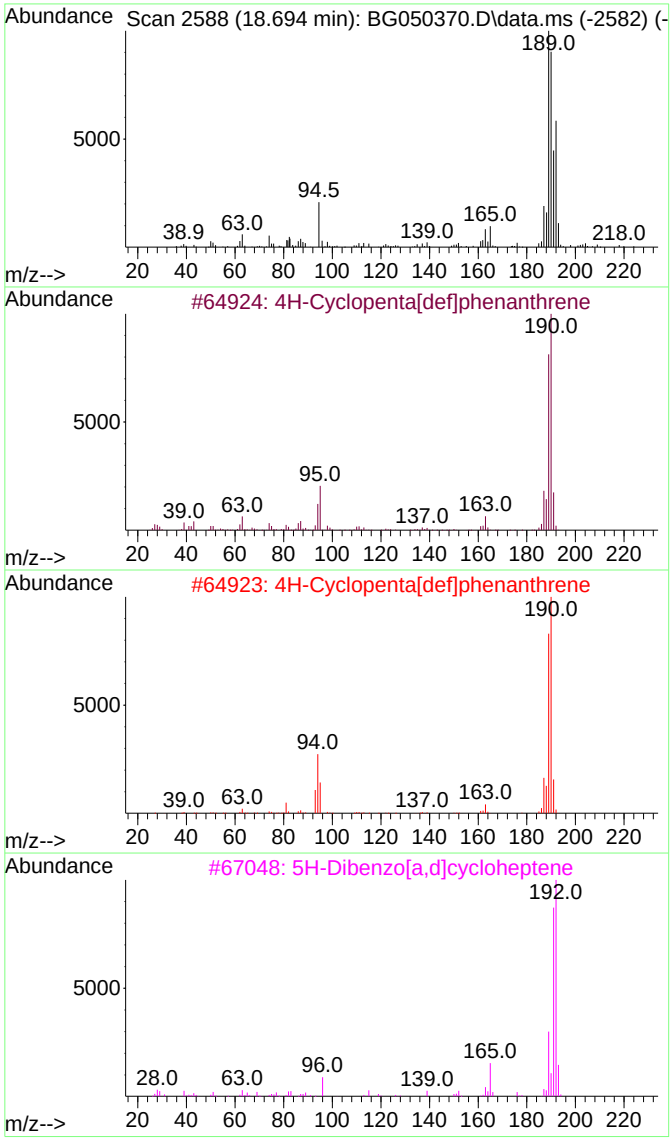
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

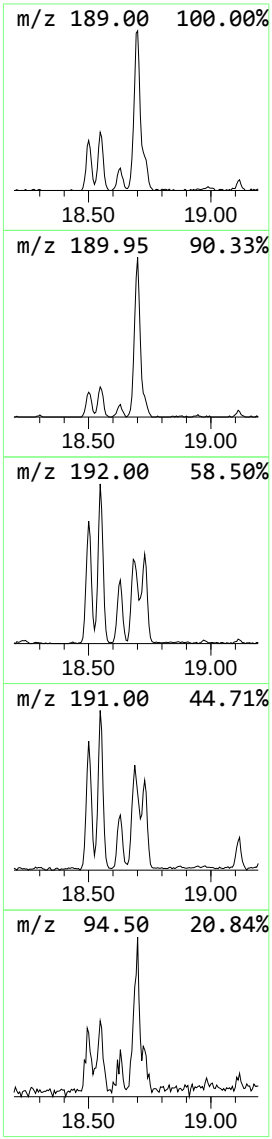
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.694	9.12 ng/ul	312536	Phenanthrene-d10	17.631

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	30





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Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T7

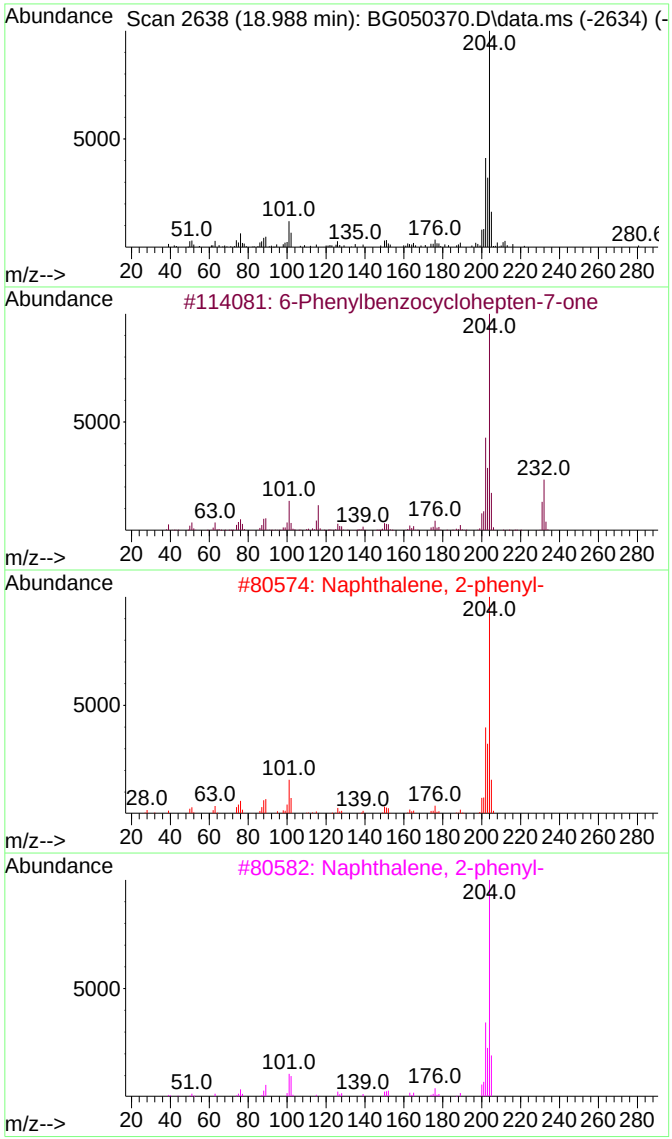
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

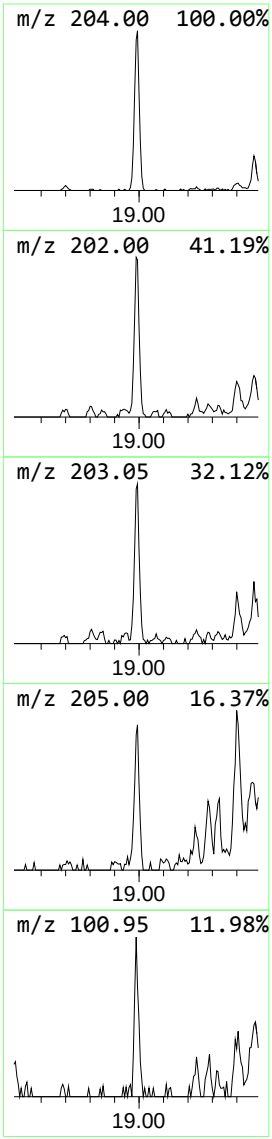
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 6-Phenylbenzocyclohepten-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.988	3.32 ng/ul	113833	Phenanthrene-d10	17.631

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7T7

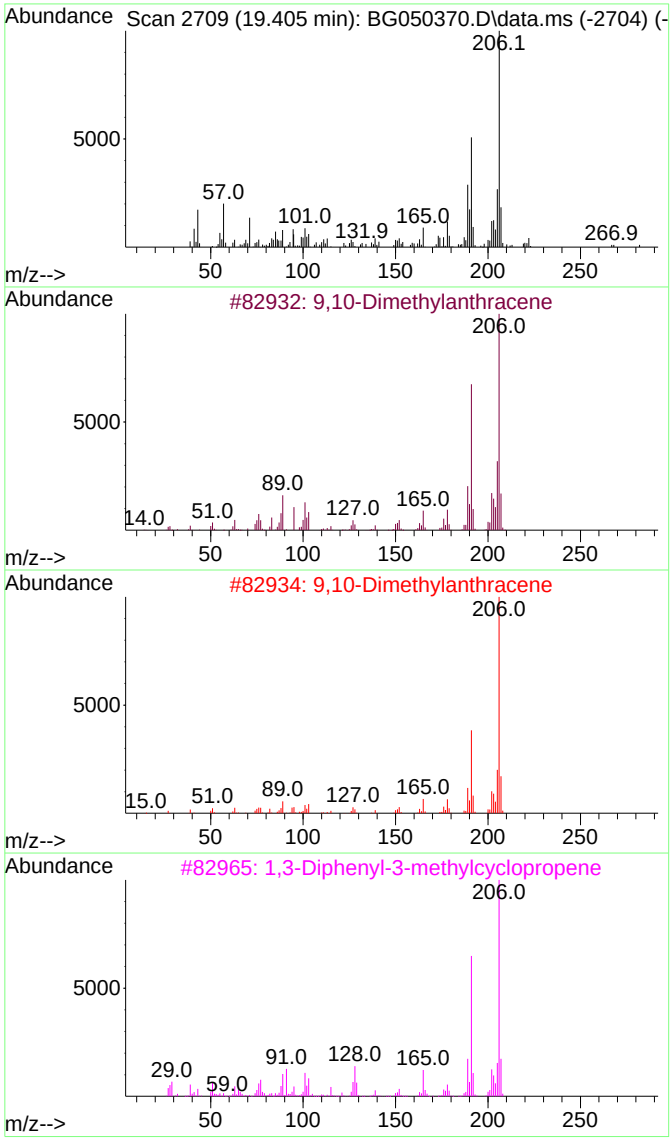
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

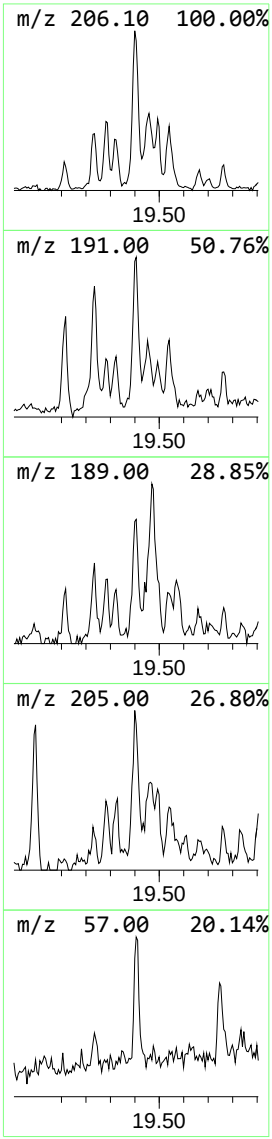
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.405	4.10 ng/ul	140389	Phenanthrene-d10	17.631

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	95
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93





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Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

****

Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	2.33 ng/ul	180769	Chrysene-d12	21.932

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
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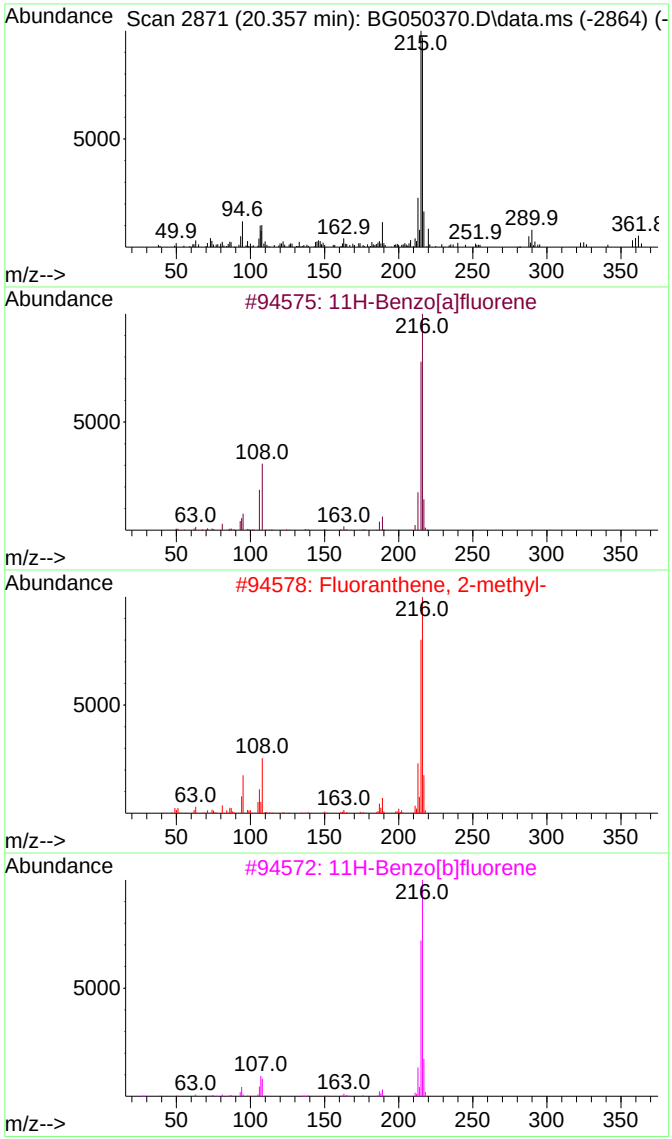

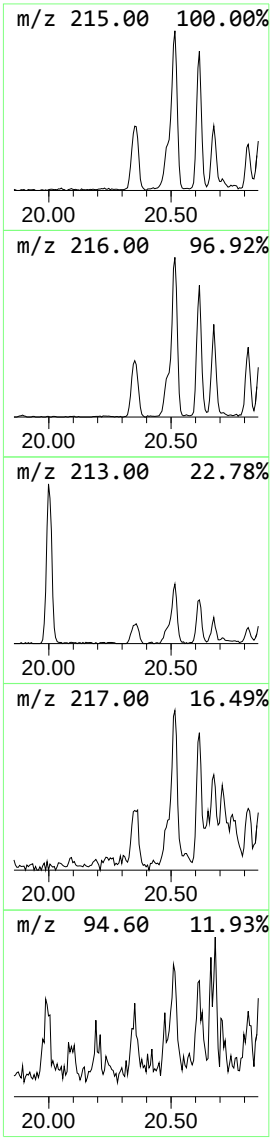

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Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T7

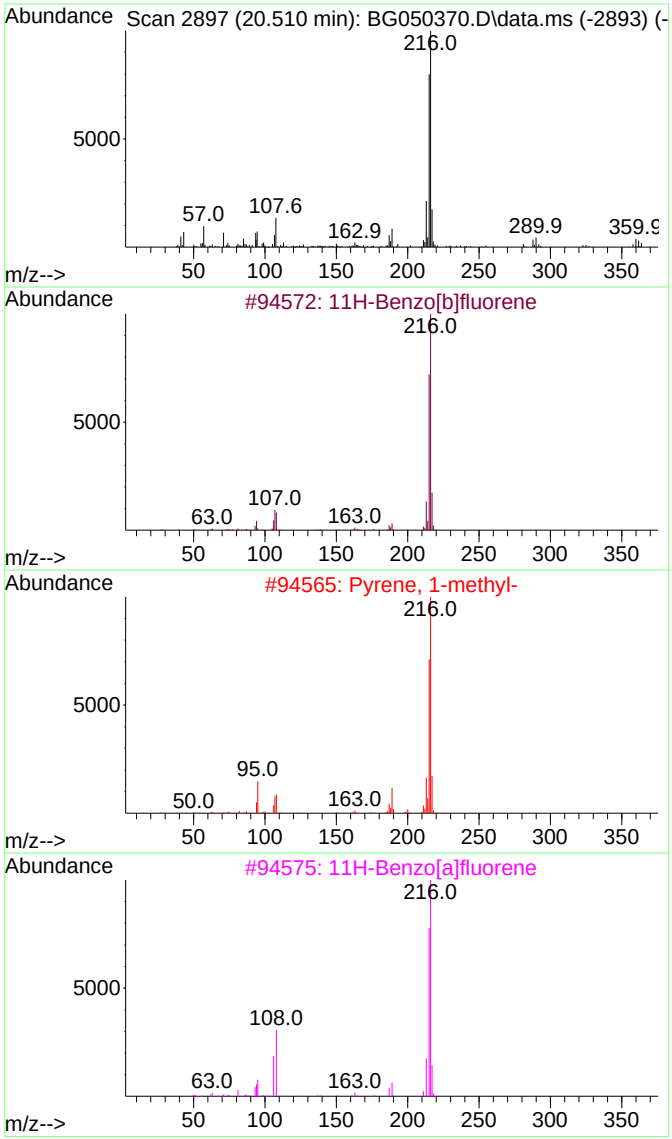
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

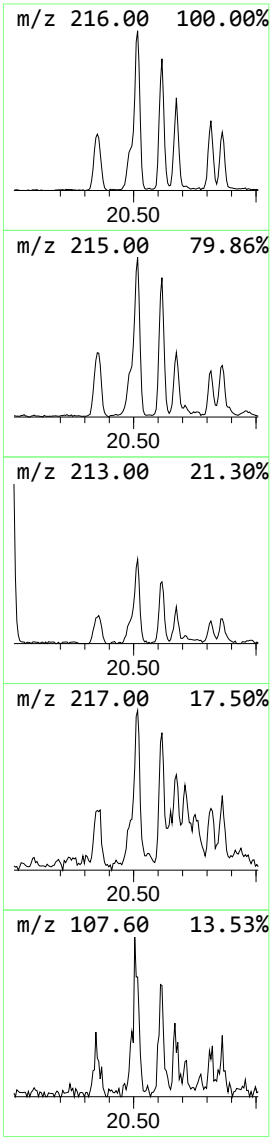
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.510	4.33 ng/ul	336187	Chrysene-d12	21.932

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T7

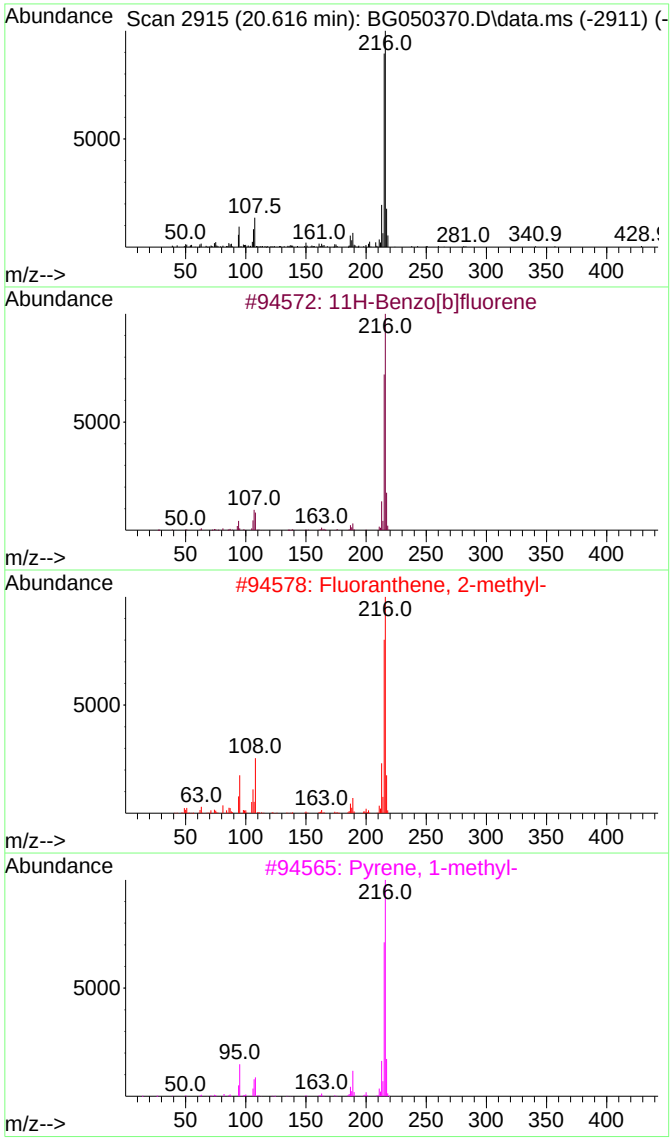
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

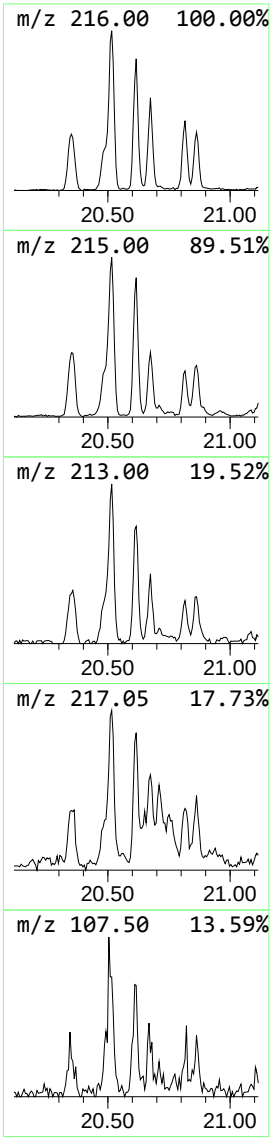
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	2.27 ng/ul	175987	Chrysene-d12	21.932

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T7

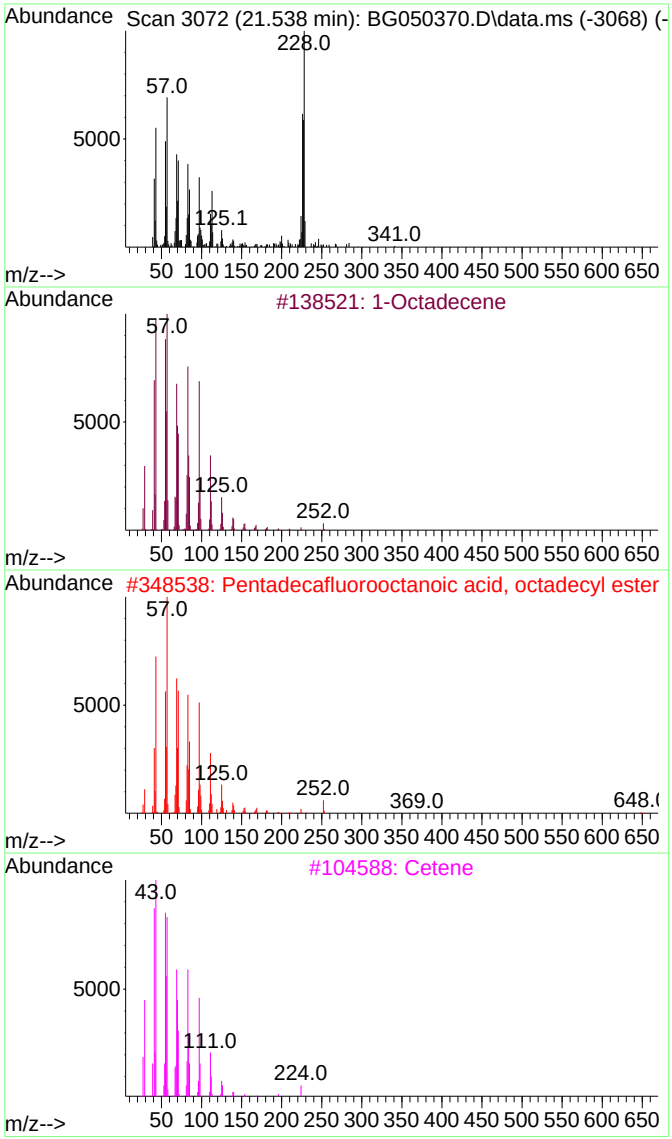
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

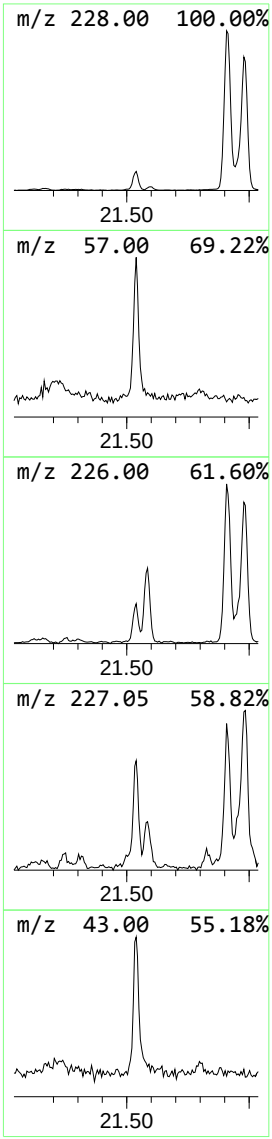
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.538	2.74 ng/ul	212703	Chrysene-d12	21.932

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	59
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	56
3	Cetene	224	C16H32	000629-73-2	41
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	41
5	Propionic acid, 3-iodo-, octadec...	452	C21H41IO2	1000406-24-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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
Methacrylamide	4.176	4.3	ng/ul	67464	1	8.271	311706	20.0
(DEL) Alkane: S...	4.617	2.3	ng/ul	35463	1	8.271	311706	20.0
Ethanol, 2-(2-b...	10.839	8.6	ng/ul	185115	2	11.092	429150	20.0
5H-Dibenzo[a,d]...	18.494	7.5	ng/ul	255556	4	17.631	685397	20.0
Phenanthrene, 1...	18.547	6.5	ng/ul	224561	4	17.631	685397	20.0
Anthracene, 1-m...	18.630	3.0	ng/ul	103685	4	17.631	685397	20.0
4H-Cyclopenta[d...	18.694	9.1	ng/ul	312536	4	17.631	685397	20.0
6-Phenylbenzocy...	18.988	3.3	ng/ul	113833	4	17.631	685397	20.0
9,10-Dimethylan...	19.405	4.1	ng/ul	140389	4	17.631	685397	20.0
11H-Benzo[a]flu...	20.357	2.3	ng/ul	180769	5	21.932	1552840	20.0
11H-Benzo[b]flu...	20.510	4.3	ng/ul	336187	5	21.932	1552840	20.0
Fluoranthene, 2...	20.616	2.3	ng/ul	175987	5	21.932	1552840	20.0
(DEL) Alkane: S...	21.538	2.7	ng/ul	212703	5	21.932	1552840	20.0