LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

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\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	7	11	27	rVB	1435838	2209032	100.00%	6.862%
2	3.422	53	57	62	rVB	8914	12797	0.58%	0.040%
3	4.092	164	171	180	rVB3	9273	19198	0.87%	0.060%
4	7.200	692	700	712	rBV	133970	271056	12.27%	0.842%
5	7.364	722	728	743	rBV	112128	201220	9.11%	0.625%
6	7.576	757	764	773	rBV	156222	281120	12.73%	0.873%
7	8.046	834	844	853	rBV	184621	324187	14.68%	1.007%
8	8.757	957	965	975	rBV	158907	306022	13.85%	0.951%
9	8.874	982	985	992	rVB2	5682	9512	0.43%	0.030%
10	9.209	1034	1042	1054	rBV	143182	269893	12.22%	0.838%
11	9.944	1155	1167	1178	rBV	123399	231790	10.49%	0.720%
12	10.484	1252	1259	1275	rBV	200919	403289	18.26%	1.253%
13	10.872	1317	1325	1338	rVB	267490	504452	22.84%	1.567%
14	11.001	1338	1347	1362	rBV	122255	275693	12.48%	0.856%
15	13.528	1772	1777	1783	rBV4	4316	8230	0.37%	0.026%
16	14.098	1867	1874	1878	rVV	488991	719385	32.57%	2.235%
17	14.145	1878	1882	1889	rVV	180856	270224	12.23%	0.839%
18	14.391	1912	1924	1935	rBV	560466	926309	41.93%	2.877%
19	14.697	1968	1976	1983	rBV	536592	824864	37.34%	2.562%
20	14.761	1983	1987	1993	rVB2	12209	19329	0.87%	0.060%
21	14.879	2001	2007	2023	rBV	103350	231100	10.46%	0.718%
22	15.102	2040	2045	2051	rVB2	18981	31807	1.44%	0.099%
23	15.502	2104	2113	2119	rBV5	6547	16200	0.73%	0.050%
24	15.690	2137	2145	2151	rBV	795058	1220524	55.25%	3.791%
25	15.743	2151	2154	2159	rVB2	17402	24008	1.09%	0.075%
26	15.801	2159	2164	2173	rBV	174521	280093	12.68%	0.870%
27	15.925	2181	2185	2189	rBV4	8534	12919	0.58%	0.040%
28	16.042	2200	2205	2211	rVB3	6505	12170	0.55%	0.038%
29	16.183	2223	2229	2238	rVB2	7172	14806	0.67%	0.046%
30	16.271	2238	2244	2250	rBV6	2949	8163	0.37%	0.025%
31	16.412	2264	2268	2275	rBV4	10460	21803	0.99%	0.068%
32	16.759	2318	2327	2330	rVV7	6189	12274	0.56%	0.038%
33	16.912	2347	2353	2357	rVB5	4145	9201	0.42%	0.029%
34	17.100	2380	2385	2392	rVB2	16779	26089	1.18%	0.081%

LSC Area Percent Report

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Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

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\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

35	17.206	2394	2403	2407	rBV8	12543	29284	1.33%	0.091%
36	17.264	2409	2413	2417	rVB	14660	18659	0.84%	0.058%
37	17.358	2422	2429	2434	rVB5	11485	21215	0.96%	0.066%
38	17.447	2434	2444	2448	rBV2	710849	1114969	50.47%	3.463%
39	17.488	2448	2451	2455	rVV	312829	439479	19.89%	1.365%
40	17.546	2455	2461	2472	rVB	916927	1443512	65.35%	4.484%
41	17.635	2472	2476	2484	rVB3	17207	27234	1.23%	0.085%
42	17.729	2487	2492	2494	rBV3	6024	8424	0.38%	0.026%
43	17.846	2504	2512	2516	rBV2	40822	77916	3.53%	0.242%
44	17.964	2530	2532	2538	rVB5	10698	13889	0.63%	0.043%
45	18.028	2540	2543	2546	rVB4	9625	10645	0.48%	0.033%
46	18.234	2572	2578	2583	rBV10	8740	19196	0.87%	0.060%
47	18.340	2589	2596	2599	rBV3	114303	227908	10.32%	0.708%
48	18.369	2599	2601	2606	rVB	80778	107695	4.88%	0.335%
49	18.457	2611	2616	2621	rVB	16431	25703	1.16%	0.080%
50	18.516	2621	2626	2630	rBV2	91890	161556	7.31%	0.502%
51	18.551	2630	2632	2640	rVB2	39937	55651	2.52%	0.173%
52	18.639	2642	2647	2649	rBV6	8742	13248	0.60%	0.041%
53	18.821	2673	2678	2680	rBV	45446	66025	2.99%	0.205%
54	18.857	2680	2684	2689	rVB2	76777	114905	5.20%	0.357%
55	18.939	2696	2698	2701	rBV4	7593	8618	0.39%	0.027%
56	19.062	2716	2719	2723	rVB4	22182	30038	1.36%	0.093%
57	19.115	2724	2728	2732	rVV2	19859	26913	1.22%	0.084%
58	19.156	2732	2735	2739	rVB2	15657	18830	0.85%	0.058%
59	19.239	2744	2749	2754	rBV	49538	89921	4.07%	0.279%
60	19.374	2767	2772	2779	rBV	48560	92062	4.17%	0.286%
61	19.497	2785	2793	2800	rVB	1007416	1401763	63.46%	4.354%
62	19.556	2801	2803	2806	rVB3	12228	11983	0.54%	0.037%
63	19.591	2806	2809	2816	rBV6	23739	53809	2.44%	0.167%
64	19.738	2832	2834	2844	rVB3	34084	58321	2.64%	0.181%
65	19.832	2844	2850	2853	rVV	1290345	2188149	99.05%	6.797%
66	19.855	2853	2854	2861	rVV	849787	892028	40.38%	2.771%
67	19.926	2863	2866	2873	rVB2	41255	68153	3.09%	0.212%
68	20.032	2880	2884	2890	rBV	43137	71388	3.23%	0.222%
69	20.096	2891	2895	2902	rVB	41738	73933	3.35%	0.230%
70	20.179	2904	2909	2910	rBV2	63345	90665	4.10%	0.282%
71	20.349	2928	2938	2944	rBV	141580	285636	12.93%	0.887%

LSC Area Percent Report

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Sample : K4028-09
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Instrument : BNA_G
ClientSampleId : BENZ1

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

72	20.449	2951	2955	2959	rVV	93950	114292	5.17%	0.355%
73	20.508	2960	2965	2969	rVV2	85173	138969	6.29%	0.432%
74	20.543	2969	2971	2975	rVB	33736	37766	1.71%	0.117%
75	20.649	2985	2989	2992	rBV	47934	60208	2.73%	0.187%
76	20.690	2993	2996	3000	rVB	49144	62784	2.84%	0.195%
77	21.113	3064	3068	3075	rVB	81648	142003	6.43%	0.441%
78	21.301	3096	3100	3104	rVV	63210	90247	4.09%	0.280%
79	21.342	3104	3107	3110	rVV	56199	77747	3.52%	0.241%
80	21.383	3110	3114	3121	rVV4	142200	343961	15.57%	1.068%
81	21.448	3121	3125	3133	rVB2	91776	178505	8.08%	0.554%
82	21.618	3151	3154	3158	rVB2	48371	63363	2.87%	0.197%
83	21.724	3163	3172	3177	rVV2	814730	2104078	95.25%	6.536%
84	21.771	3177	3180	3191	rVB	460963	751456	34.02%	2.334%
85	21.930	3202	3207	3213	rBV2	103013	183661	8.31%	0.570%
86	22.135	3237	3242	3249	rBV	61274	122219	5.53%	0.380%
87	22.552	3307	3313	3321	rVB3	118320	235089	10.64%	0.730%
88	23.269	3431	3435	3442	rVB2	86077	150215	6.80%	0.467%
89	23.962	3544	3553	3560	rBV	382231	1282334	58.05%	3.983%
90	24.098	3570	3576	3582	rVB2	125128	247310	11.20%	0.768%
91	24.221	3593	3597	3606	rVB	55572	127385	5.77%	0.396%
92	24.697	3670	3678	3683	rBV	195672	548915	24.85%	1.705%
93	24.773	3684	3691	3697	rVV	611572	1634223	73.98%	5.076%
94	24.844	3698	3703	3714	rVB	291268	757879	34.31%	2.354%
95	24.997	3720	3729	3736	rBV	433997	1236293	55.97%	3.840%
96	25.073	3737	3742	3756	rVB3	165724	453313	20.52%	1.408%
97	26.236	3934	3940	3949	rVB2	87176	262926	11.90%	0.817%
98	28.722	4351	4363	4381	rVB3	147503	700159	31.70%	2.175%
99	29.315	4460	4464	4465	rBV3	27082	30943	1.40%	0.096%
100	29.879	4550	4560	4575	rVB3	130687	587085	26.58%	1.824%

Sum of corrected areas: 32193410

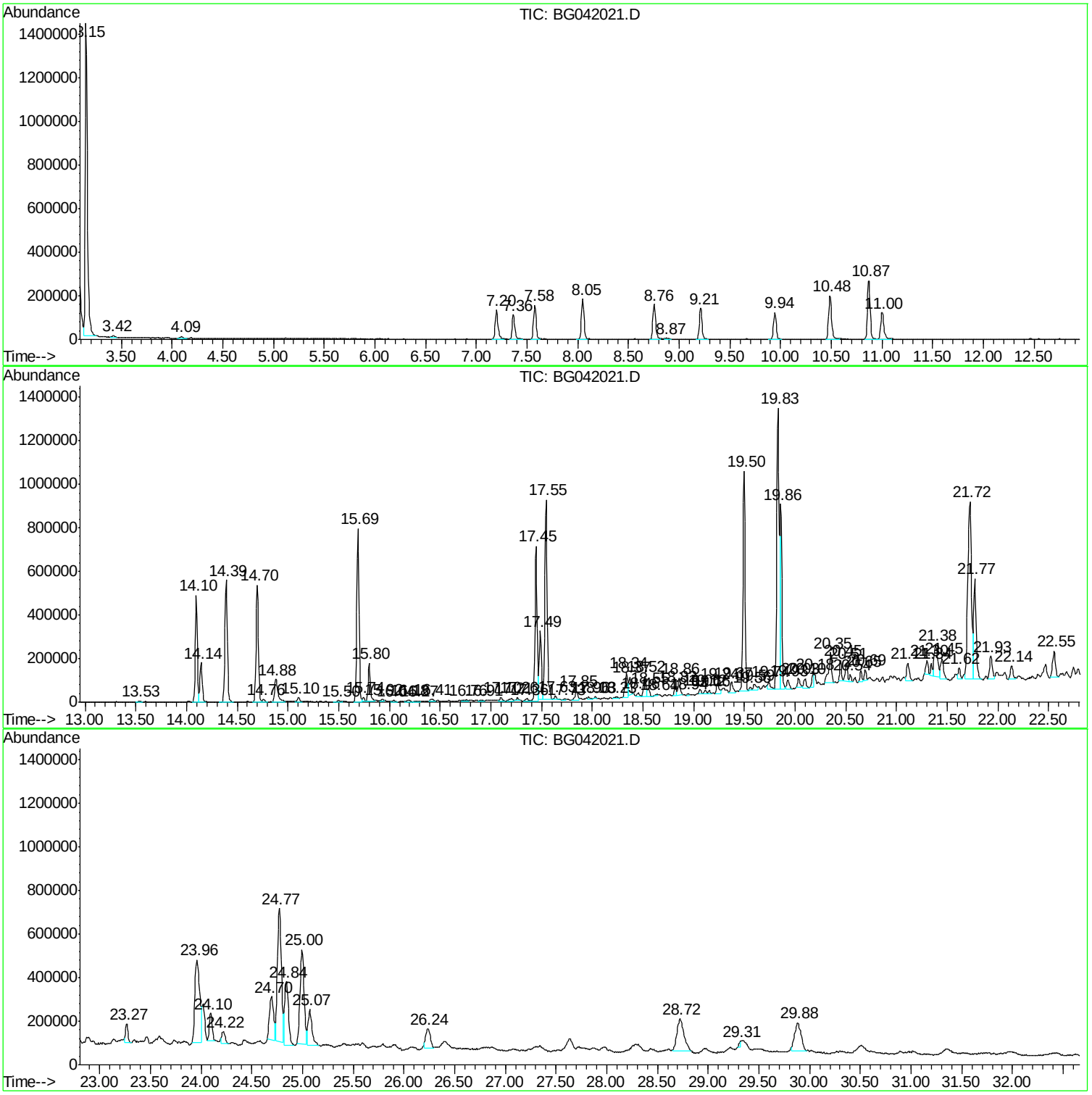
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
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Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

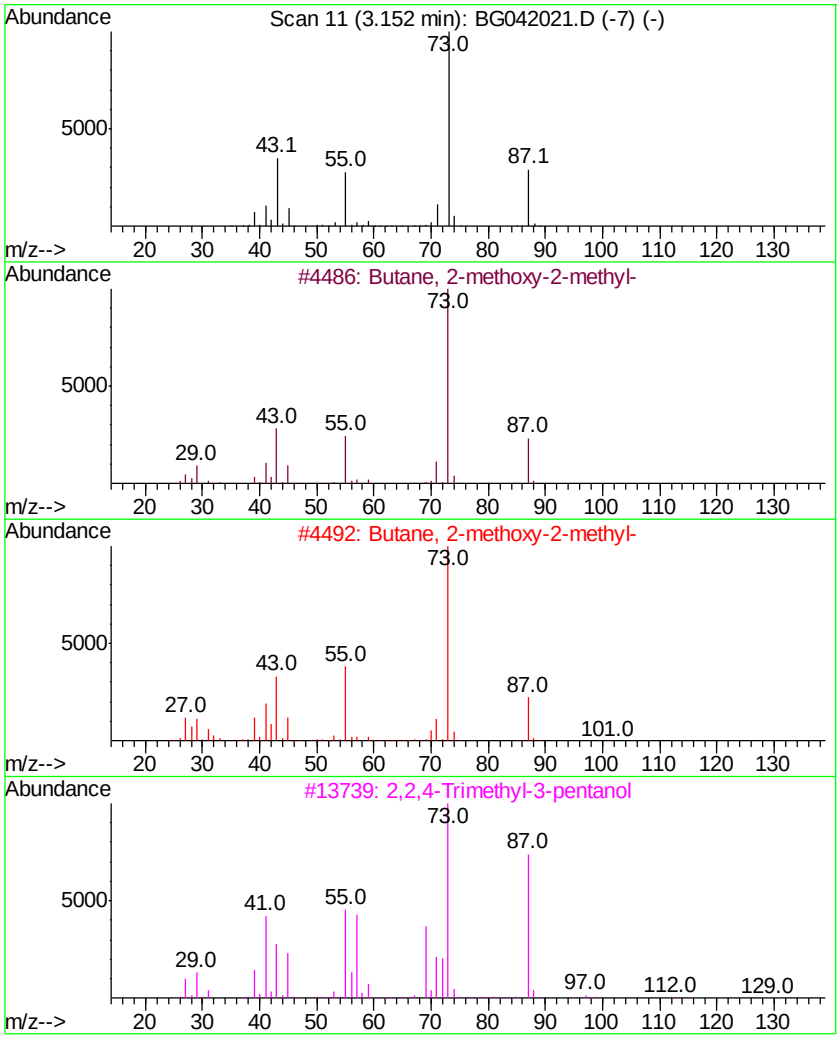
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

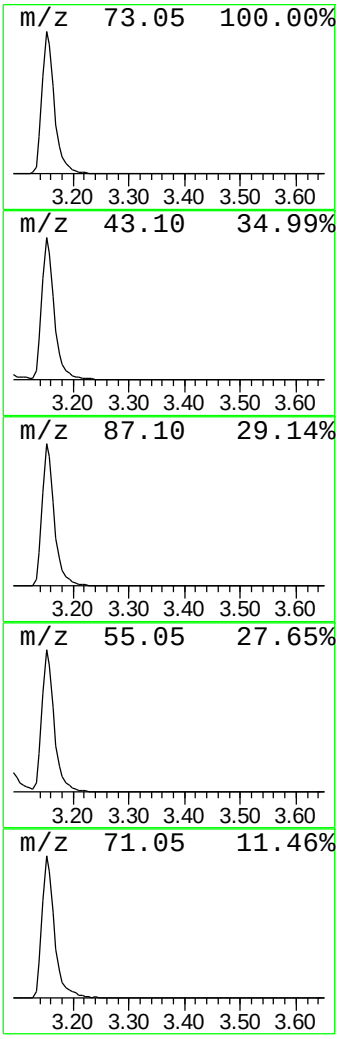
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	136.28 ng/ul	2209030	1,4-Dichlorobenzene-d4	8.05

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	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042021.D
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Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

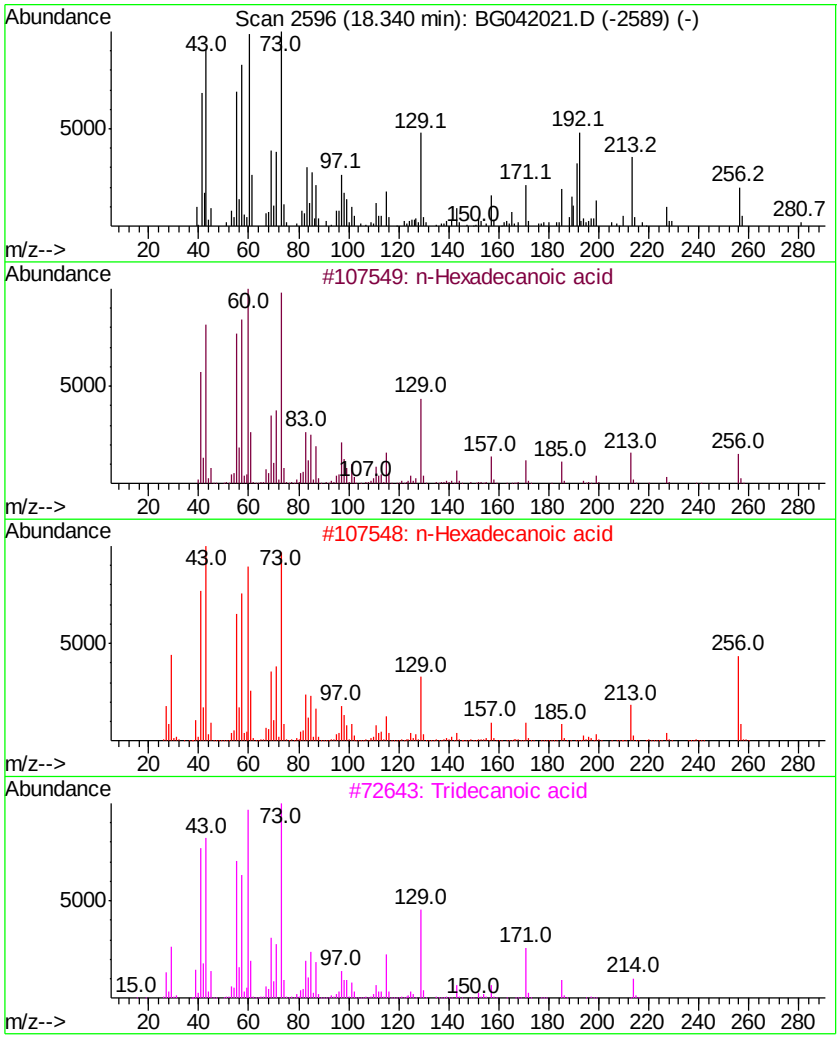
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

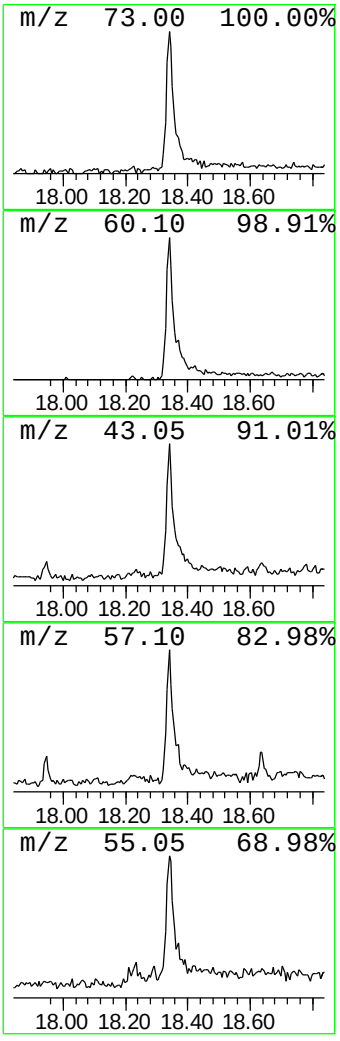
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	4.09 ng/ul	227908	Phenanthrene-d10	17.45

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	Tridecanoic acid	214	C13H26O2	000638-53-9	55
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042021.D
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Sample : K4028-09
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Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

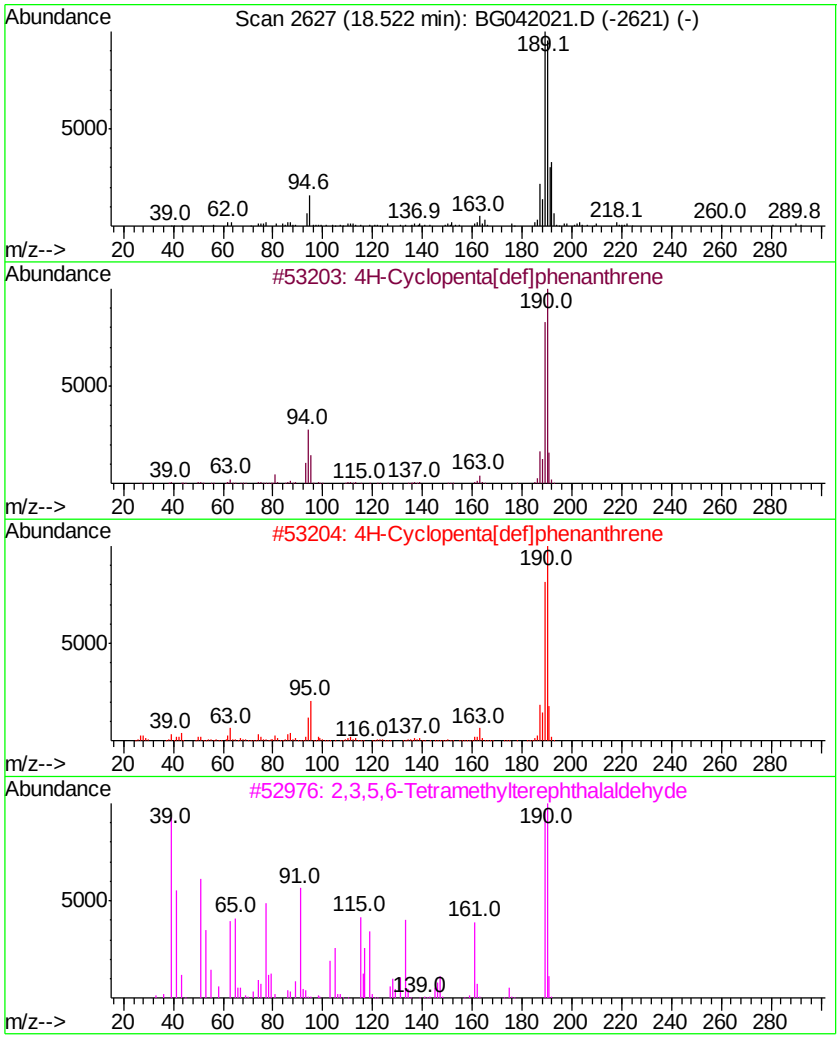
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

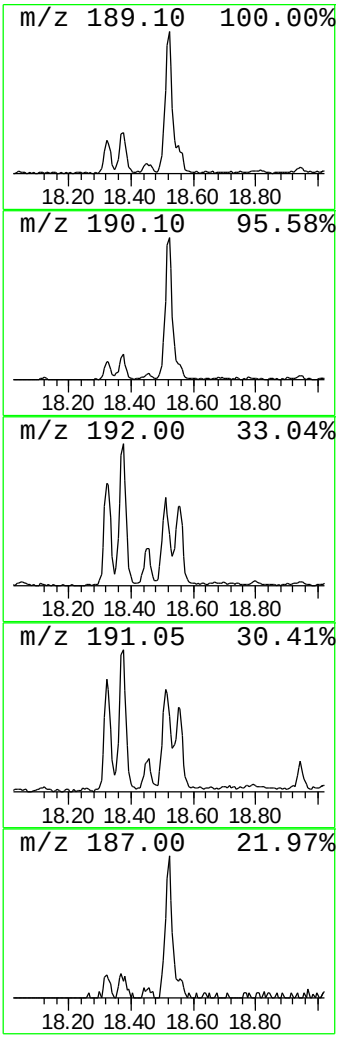
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	2.90 ng/ul	161556	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042021.D
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Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

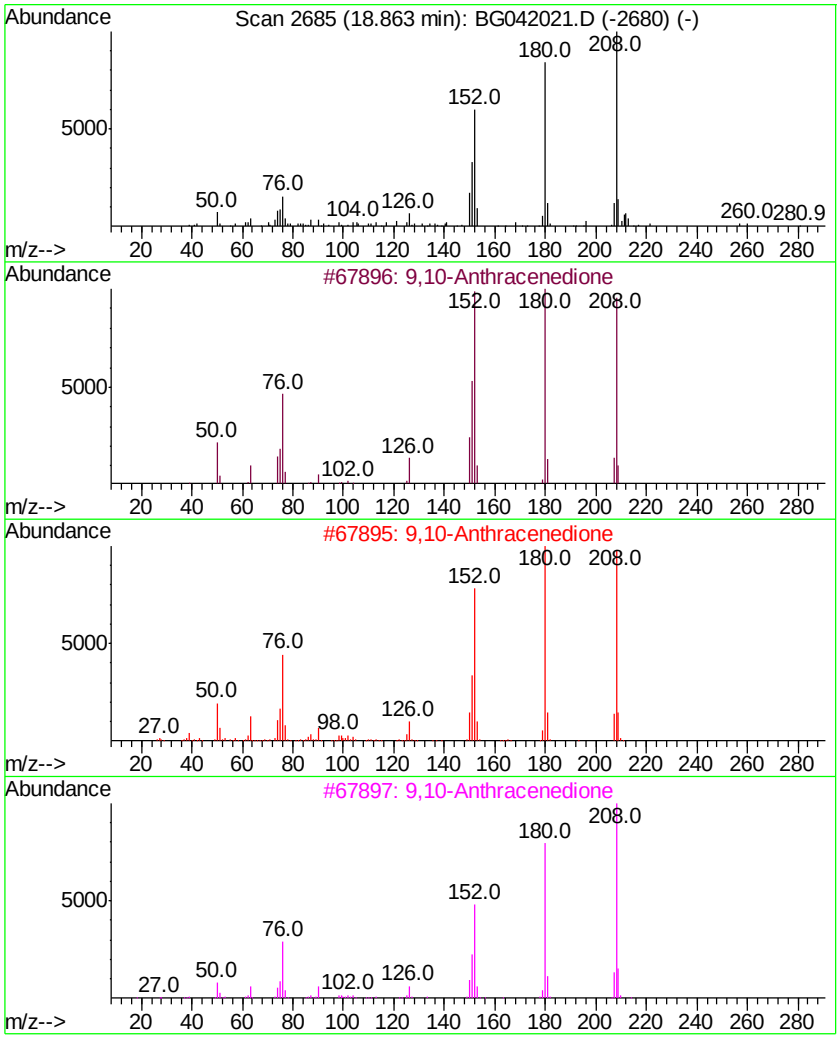
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

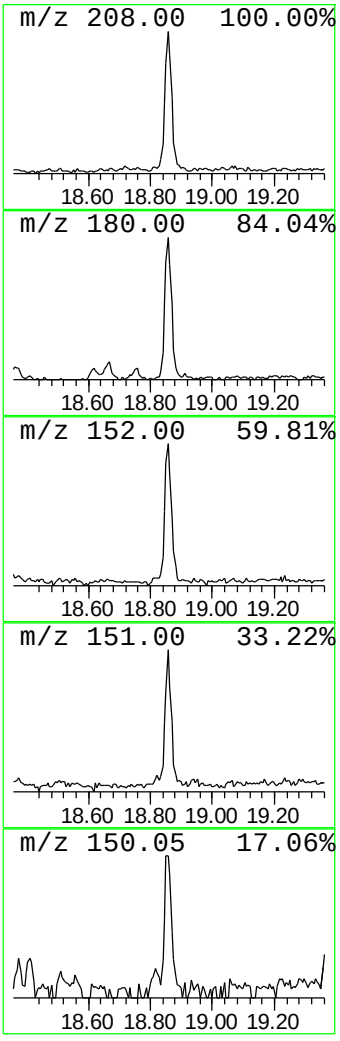
****

Peak Number 4 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.06 ng/ul	114905	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

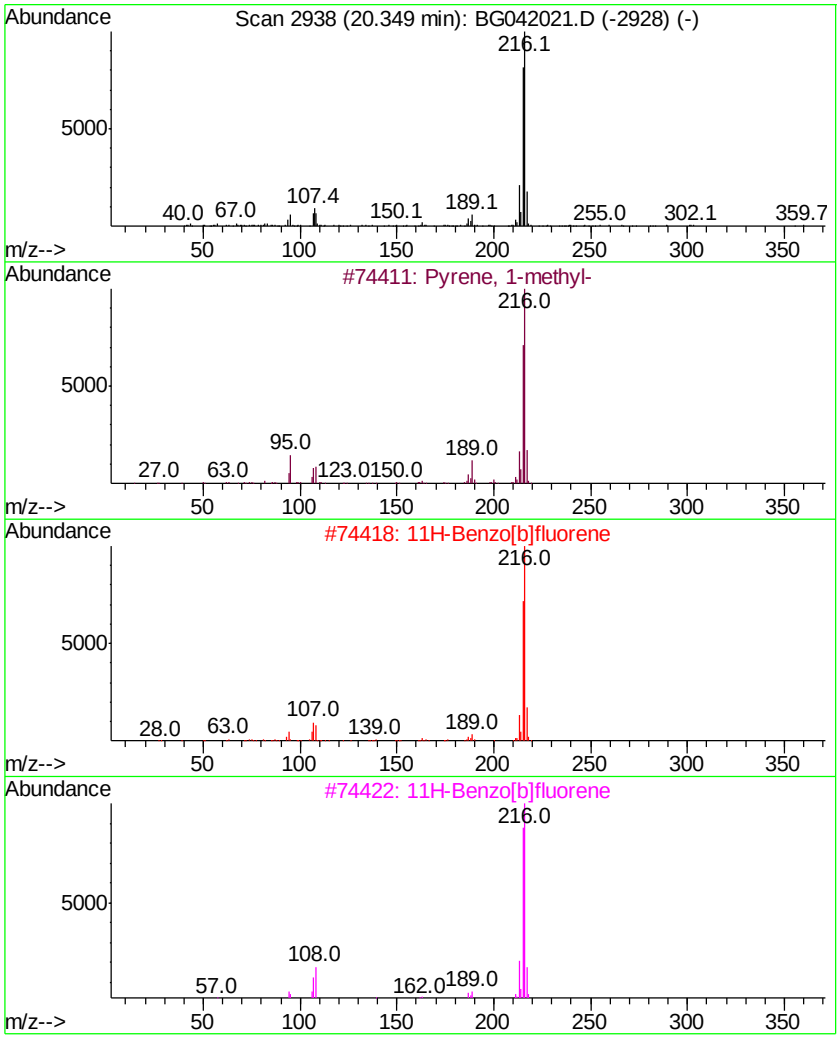
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

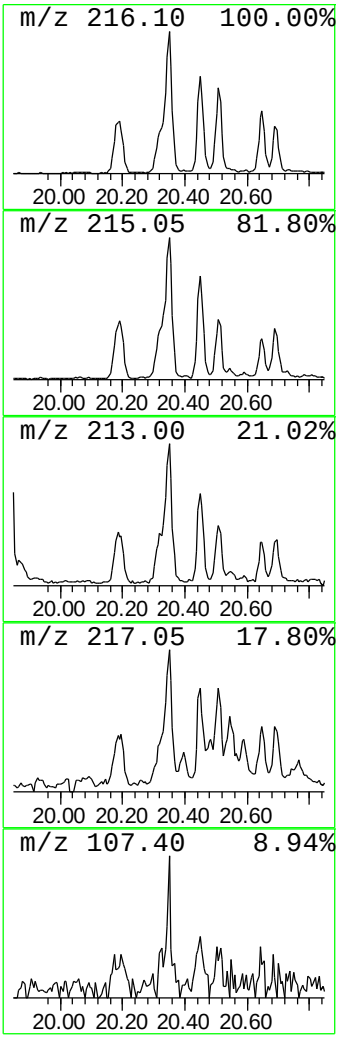
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	2.72 ng/ul	285636	Chrysene-d12	21.72

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	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





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Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

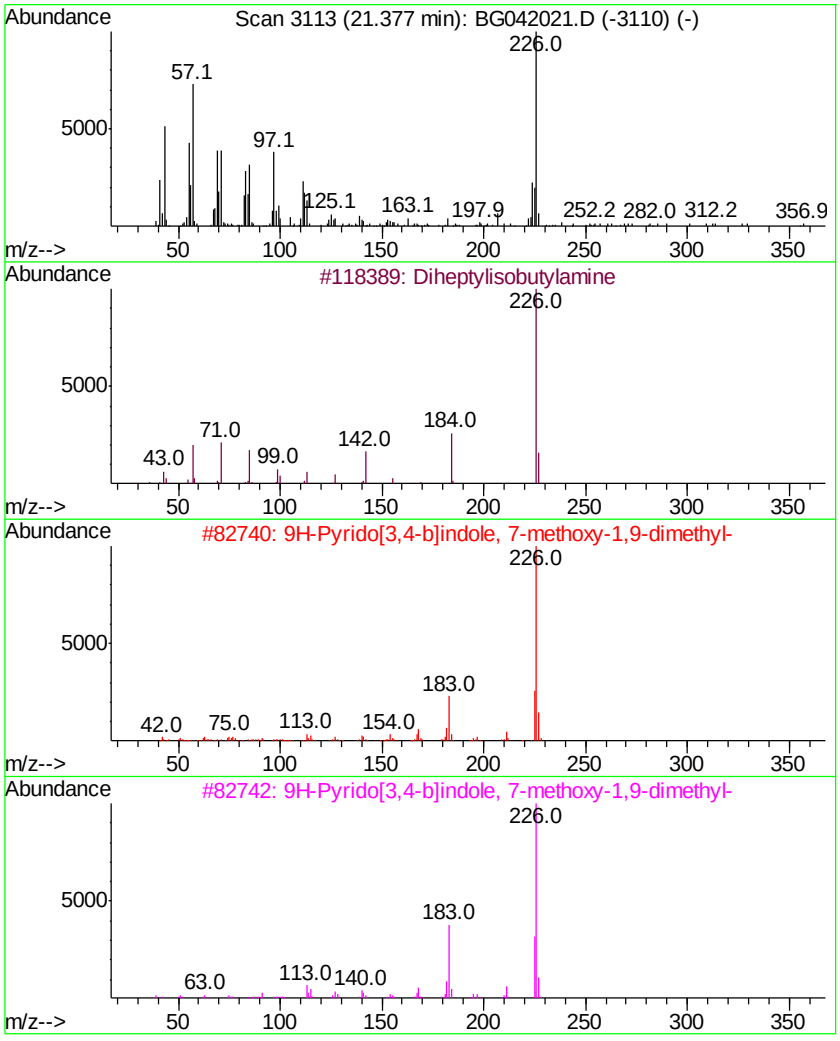
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

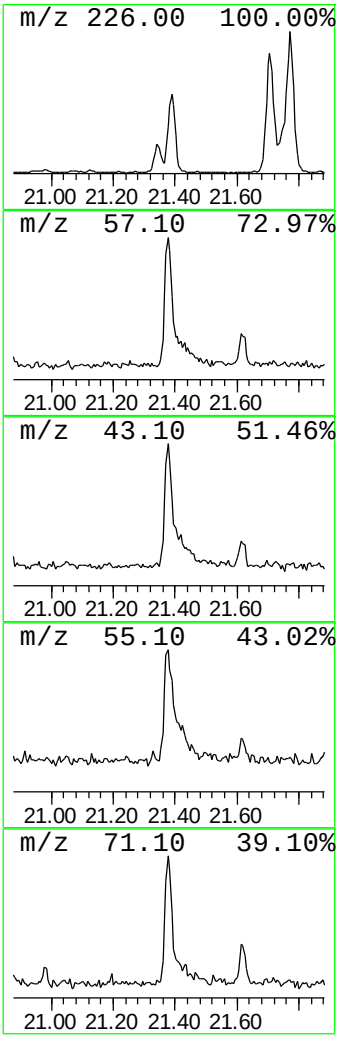
****

Peak Number 6 Diheptylisobutylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.27 ng/ul	343961	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diheptylisobutylamine	269	C18H39N	1000310-32-0	50
2	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	43
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	38
4	2,5-dimethoxy-4-ethylthio-benzal...	226	C11H14O3S	1000379-12-2	37
5	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	37





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Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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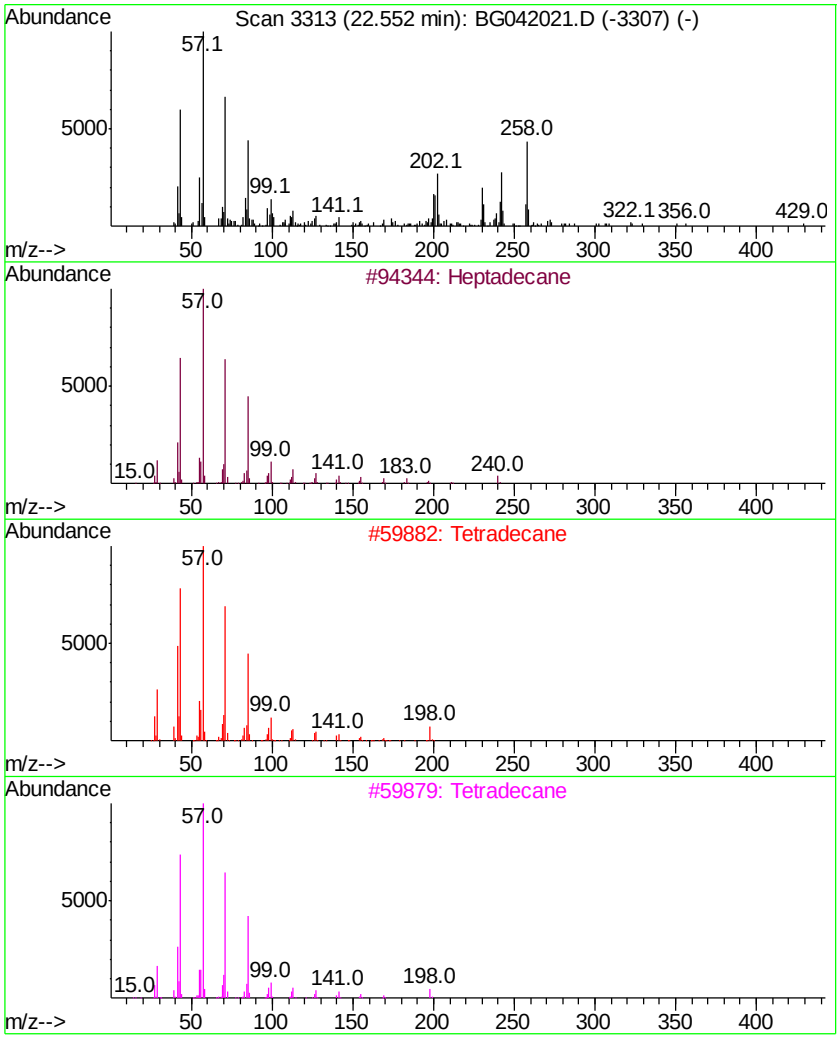
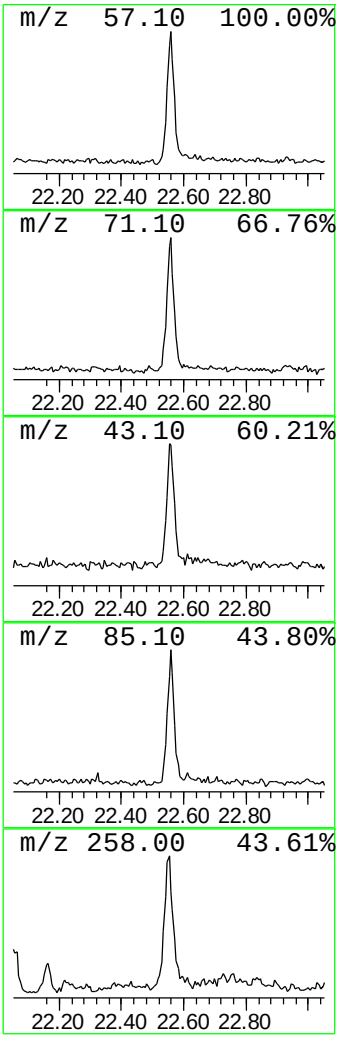
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.23 ng/ul	235089	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	47
2	Tetradecane	198	C14H30	000629-59-4	38
3	Tetradecane	198	C14H30	000629-59-4	38
4	Tetradecane	198	C14H30	000629-59-4	30
5	Tridecane	184	C13H28	000629-50-5	30





Library Search Compound Report

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Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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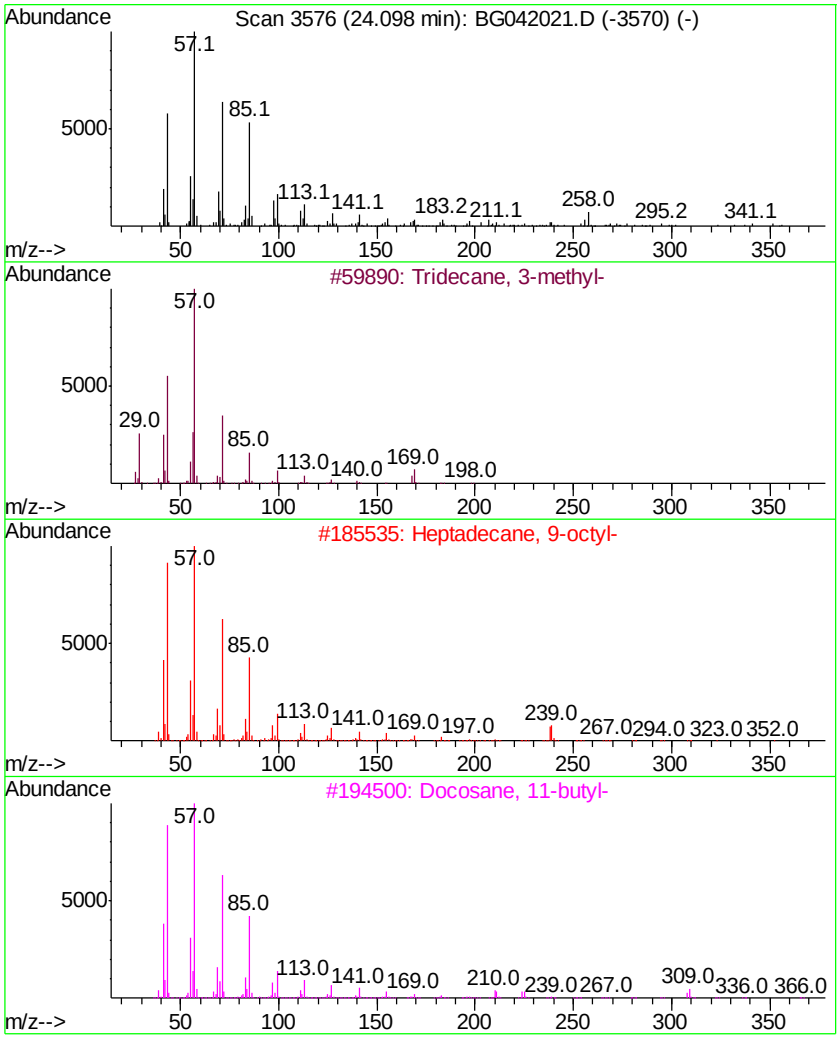
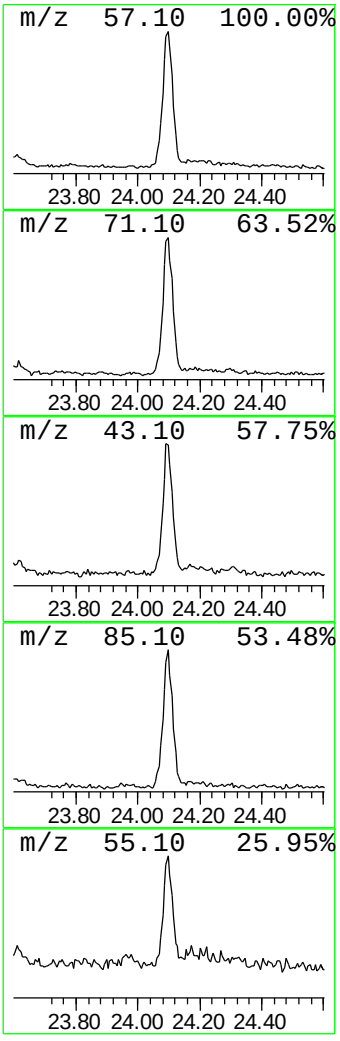
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	4.00 ng/ul	247310	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octadecane	254	C18H38	000593-45-3	83





Library Search Compound Report

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Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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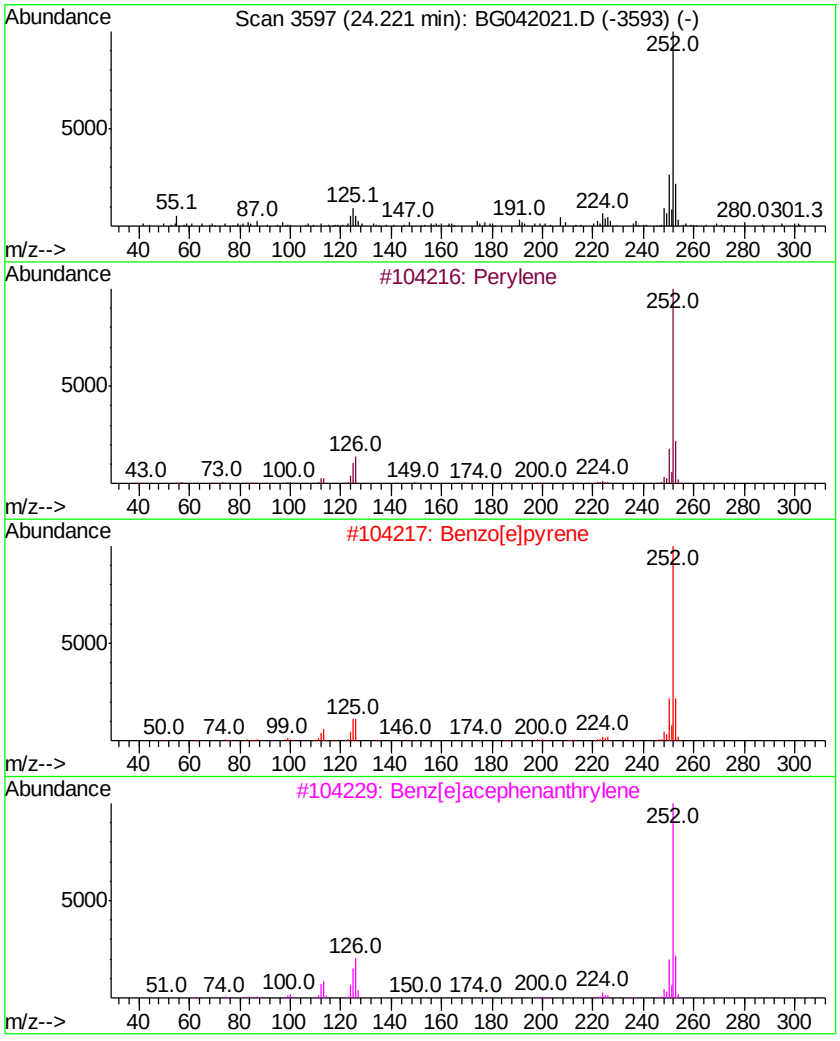
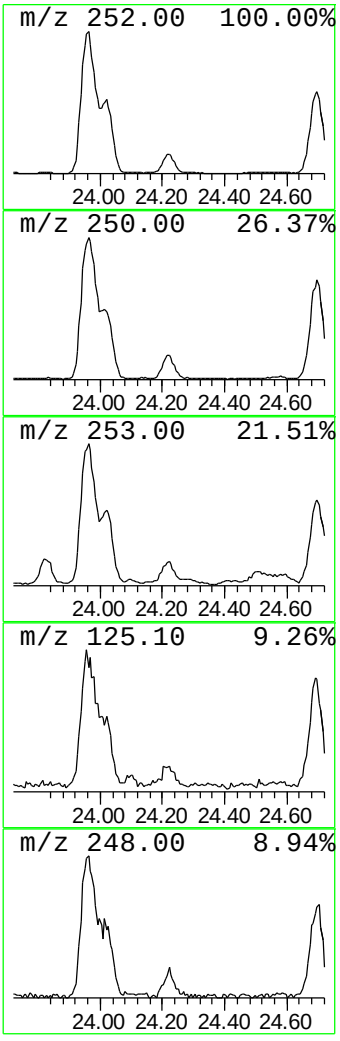
Peak Number 9 Perylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.06 ng/ul	127385	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	90
2	Benzo[e]pyrene	252	C20H12	000192-97-2	81
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
4	Benzo[a]pyrene	252	C20H12	000050-32-8	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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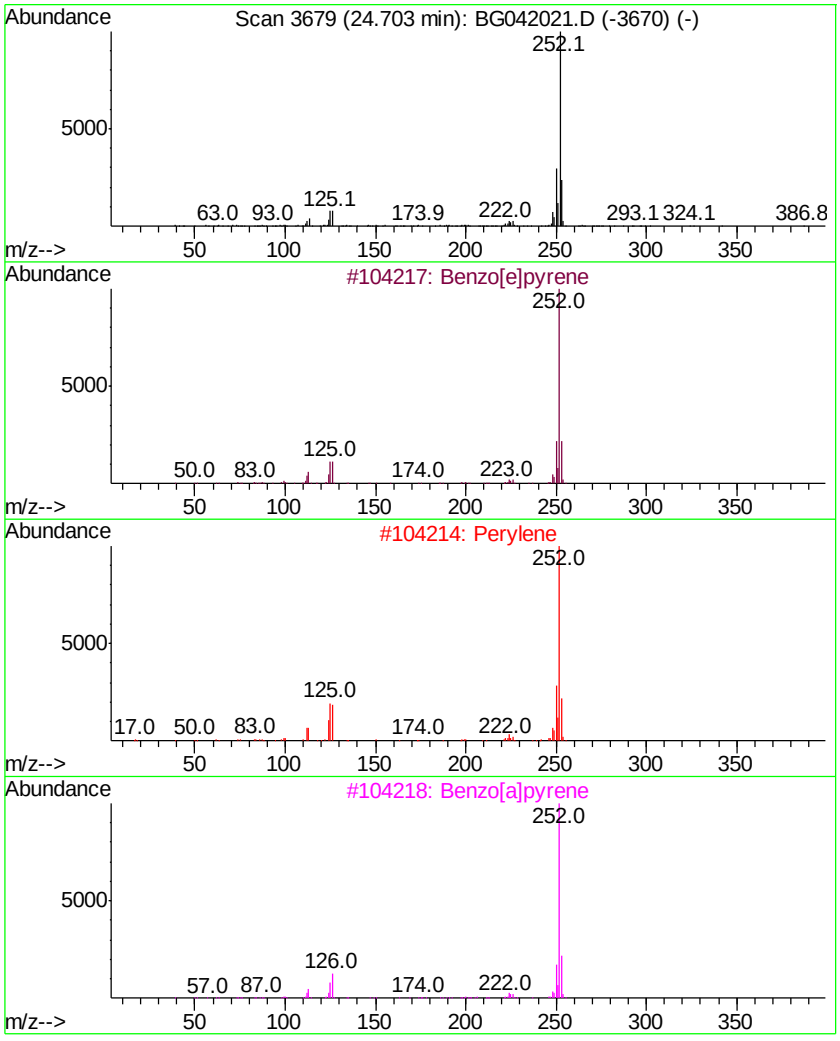
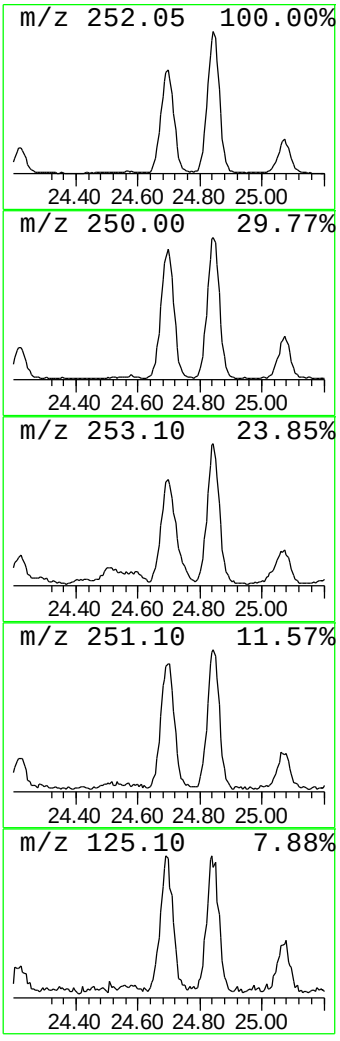
Peak Number 10 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	8.88 ng/ul	548915	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
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Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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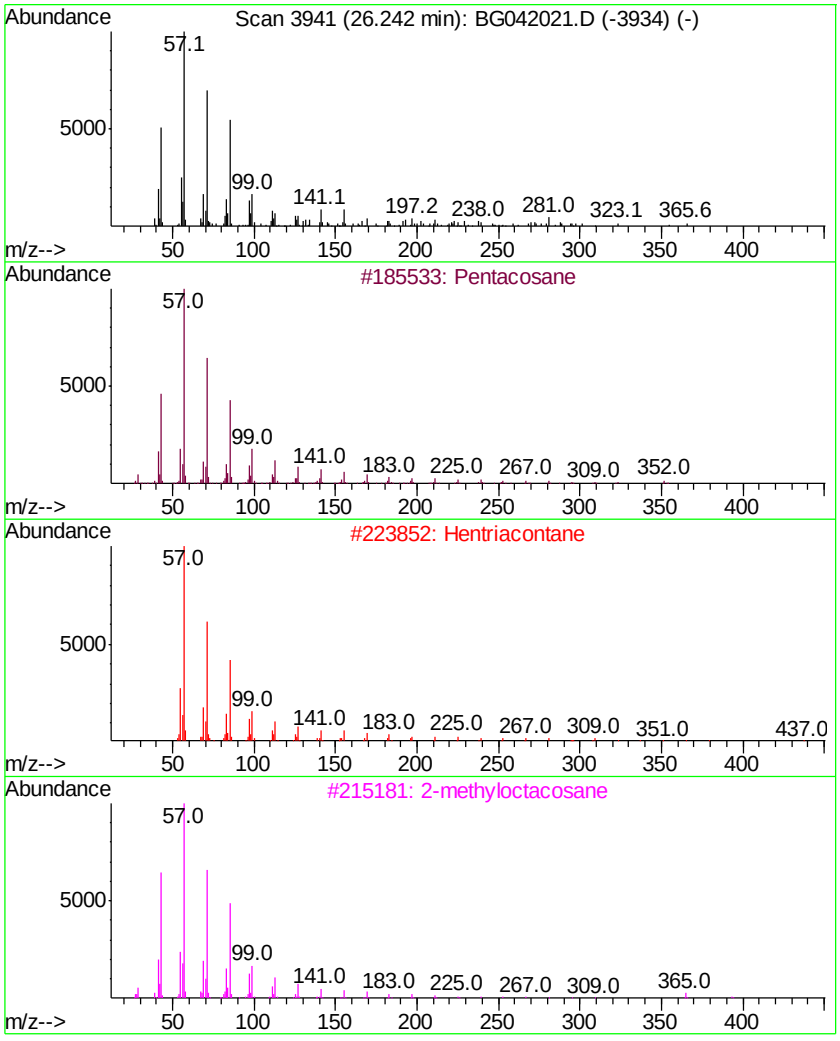
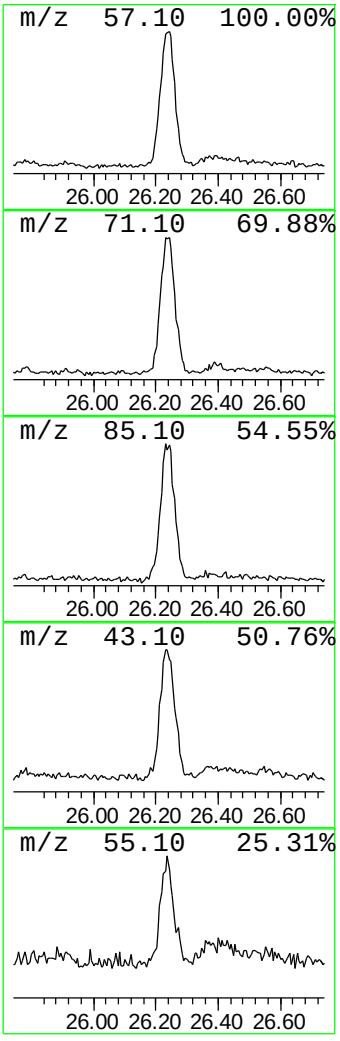
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	4.25 ng/ul	262926	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\
Data File : BG042021.D
Acq On : 7 Aug 2019 8:34
Operator : HP/JU
Sample : K4028-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	136.3	ng/ul	2209030	1	8.05	324187	20.0
n-Hexadecanoic acid	18.34	4.1	ng/ul	227908	4	17.45	1114970	20.0
4H-Cyclopenta[def...	18.52	2.9	ng/ul	161556	4	17.45	1114970	20.0
9,10-Anthracenedione	18.86	2.1	ng/ul	114905	4	17.45	1114970	20.0
Pyrene, 1-methyl-	20.35	2.7	ng/ul	285636	5	21.72	2104080	20.0
Diheptylisobutyla...	21.38	3.3	ng/ul	343961	5	21.72	2104080	20.0
(DEL) Alkane: Str...	22.55	2.2	ng/ul	235089	5	21.72	2104080	20.0
(DEL) Alkane: Str...	24.10	4.0	ng/ul	247310	6	25.00	1236290	20.0
Perylene	24.22	2.1	ng/ul	127385	6	25.00	1236290	20.0
Benzo[e]pyrene	24.70	8.9	ng/ul	548915	6	25.00	1236290	20.0
(DEL) Alkane: Str...	26.24	4.3	ng/ul	262926	6	25.00	1236290	20.0