LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

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-BG100919MA.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	3.158	6	12	21	rBV	210655	411415	18.77%	1.434%
2	3.234	21	25	46	rVB	499320	765203	34.92%	2.667%
3	3.499	64	70	80	rVV3	9939	19777	0.90%	0.069%
4	4.021	153	159	166	rVB2	14967	24084	1.10%	0.084%
5	4.151	176	181	188	rVB3	4305	8268	0.38%	0.029%
6	4.239	192	196	202	rBV5	4046	7613	0.35%	0.027%
7	5.155	348	352	354	rBV4	4626	5879	0.27%	0.020%
8	7.224	697	704	722	rVV2	137098	358878	16.38%	1.251%
9	7.382	724	731	746	rVB	113383	228561	10.43%	0.797%
10	7.588	759	766	779	rBV	171886	342225	15.62%	1.193%
11	8.052	839	845	856	rBV	174013	334644	15.27%	1.167%
12	8.769	960	967	979	rBV2	157859	360306	16.44%	1.256%
13	9.215	1036	1043	1050	rBV	167168	326543	14.90%	1.138%
14	9.638	1109	1115	1119	rVB4	7251	11256	0.51%	0.039%
15	9.938	1157	1166	1176	rBV	149007	299584	13.67%	1.044%
16	10.484	1251	1259	1277	rBV2	187906	447757	20.43%	1.561%
17	10.637	1282	1285	1286	rVV2	5651	5665	0.26%	0.020%
18	10.861	1314	1323	1336	rBV	259805	503397	22.97%	1.755%
19	10.996	1339	1346	1364	rBV2	107655	298189	13.61%	1.039%
20	14.080	1863	1871	1875	rBV	552564	830222	37.88%	2.894%
21	14.121	1875	1878	1889	rVB	217975	349589	15.95%	1.219%
22	14.368	1914	1920	1940	rVB	576188	965925	44.08%	3.367%
23	14.680	1966	1973	1980	rBV	462240	781936	35.68%	2.726%
24	14.891	2002	2009	2013	rBV3	64198	154066	7.03%	0.537%
25	15.091	2037	2043	2050	rVB6	13976	27951	1.28%	0.097%
26	15.150	2050	2053	2057	rVB5	4260	6229	0.28%	0.022%
27	15.467	2103	2107	2114	rBV6	5097	12552	0.57%	0.044%
28	15.667	2134	2141	2148	rBV	804296	1246294	56.87%	4.344%
29	15.778	2154	2160	2170	rBV2	244069	388536	17.73%	1.354%
30	15.913	2177	2183	2185	rBV5	8555	14597	0.67%	0.051%
31	16.131	2218	2220	2224	rBV5	4303	6796	0.31%	0.024%
32	16.242	2233	2239	2240	rBV2	4719	8333	0.38%	0.029%
33	16.395	2258	2265	2270	rVV7	11440	24905	1.14%	0.087%
34	16.654	2302	2309	2311	rBV8	5417	11534	0.53%	0.040%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

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-BG100919MA.M
Title : SVOA CALIBRATION

35	16.707	2314	2318	2319	rBV4	5749	7571	0.35%	0.026%
36	16.730	2319	2322	2325	rVV4	9791	12667	0.58%	0.044%
37	16.771	2327	2329	2334	rVB6	6672	10209	0.47%	0.036%
38	16.883	2344	2348	2350	rVB5	6507	8832	0.40%	0.031%
39	16.953	2357	2360	2363	rBV4	3971	5899	0.27%	0.021%
40	17.077	2377	2381	2386	rBV5	8793	10488	0.48%	0.037%
41	17.165	2394	2396	2400	rVV3	8224	10348	0.47%	0.036%
42	17.235	2405	2408	2415	rVB3	12369	22091	1.01%	0.077%
43	17.329	2423	2424	2429	rVB5	8419	8061	0.37%	0.028%
44	17.418	2429	2439	2444	rBV	632715	1075590	49.08%	3.749%
45	17.459	2444	2446	2451	rVV	186913	268810	12.27%	0.937%
46	17.517	2451	2456	2467	rVB	875291	1502162	68.54%	5.236%
47	17.829	2504	2509	2511	rBV4	20129	27042	1.23%	0.094%
48	17.905	2520	2522	2524	rBV3	7230	7216	0.33%	0.025%
49	17.935	2525	2527	2531	rVB5	5172	5856	0.27%	0.020%
50	18.005	2535	2539	2543	rBV7	19612	31278	1.43%	0.109%
51	18.146	2558	2563	2568	rVB8	6450	11917	0.54%	0.042%
52	18.205	2571	2573	2577	rBV5	6037	8091	0.37%	0.028%
53	18.311	2584	2591	2594	rBV2	143613	266359	12.15%	0.928%
54	18.340	2594	2596	2606	rVB3	94735	166799	7.61%	0.581%
55	18.428	2609	2611	2616	rVB5	20241	24297	1.11%	0.085%
56	18.487	2616	2621	2625	rBV3	96372	183896	8.39%	0.641%
57	18.598	2637	2640	2644	rBV6	9369	14682	0.67%	0.051%
58	18.645	2646	2648	2653	rBV6	9264	14413	0.66%	0.050%
59	18.798	2669	2674	2676	rBV3	31094	51421	2.35%	0.179%
60	18.828	2677	2679	2687	rVB5	38596	58793	2.68%	0.205%
61	18.916	2691	2694	2697	rBV5	9470	14416	0.66%	0.050%
62	19.086	2720	2723	2725	rBV3	20545	25937	1.18%	0.090%
63	19.121	2727	2729	2733	rVB4	18846	23323	1.06%	0.081%
64	19.210	2739	2744	2748	rBV	76440	137593	6.28%	0.480%
65	19.345	2763	2767	2774	rVB5	37239	68666	3.13%	0.239%
66	19.468	2783	2788	2794	rVB	612506	873712	39.87%	3.046%
67	19.527	2795	2798	2801	rVB4	28015	30422	1.39%	0.106%
68	19.568	2803	2805	2809	rVB5	22944	24473	1.12%	0.085%
69	19.803	2839	2845	2848	rBV	1360031	2191524	100.00%	7.639%
70	19.897	2859	2861	2867	rVB4	53308	85908	3.92%	0.299%
71	20.067	2886	2890	2898	rVB4	34595	74596	3.40%	0.260%

LSC Area Percent Report

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Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

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-BG100919MA.M
Title : SVOA CALIBRATION

72	20.161	2899	2906	2912	rBV4	71490	181333	8.27%	0.632%
73	20.320	2923	2933	2939	rBV	140491	320348	14.62%	1.117%
74	20.420	2946	2950	2954	rBV	87389	122248	5.58%	0.426%
75	20.479	2955	2960	2964	rVV3	96731	160160	7.31%	0.558%
76	20.514	2964	2966	2971	rVB3	33625	43329	1.98%	0.151%
77	20.620	2980	2984	2988	rBV	74472	108954	4.97%	0.380%
78	20.661	2989	2991	2995	rVV	78127	105218	4.80%	0.367%
79	20.714	2997	3000	3004	rVB	67320	84180	3.84%	0.293%
80	20.825	3017	3019	3022	rVB	37947	34365	1.57%	0.120%
81	21.272	3092	3095	3098	rVB2	49425	61089	2.79%	0.213%
82	21.331	3099	3105	3115	rBV6	210292	519439	23.70%	1.811%
83	21.571	3143	3146	3152	rVB	169742	243933	11.13%	0.850%
84	21.689	3157	3166	3171	rVV2	874911	2118640	96.67%	7.385%
85	21.736	3171	3174	3184	rVB	359885	595627	27.18%	2.076%
86	21.883	3195	3199	3206	rBV4	103850	211482	9.65%	0.737%
87	22.423	3287	3291	3297	rVB	89574	153342	7.00%	0.535%
88	22.488	3297	3302	3311	rBV3	131942	237412	10.83%	0.828%
89	23.181	3416	3420	3426	rVB	97998	181310	8.27%	0.632%
90	23.886	3533	3540	3548	rBV	246599	812818	37.09%	2.833%
91	24.139	3577	3583	3591	rBV3	45964	120824	5.51%	0.421%
92	24.609	3656	3663	3668	rBV3	133598	330319	15.07%	1.151%
93	24.691	3669	3677	3684	rVV	686132	1936495	88.36%	6.750%
94	24.756	3684	3688	3701	rVB	223584	598518	27.31%	2.086%
95	24.915	3704	3715	3735	rBV2	493829	1772268	80.87%	6.178%
96	26.066	3903	3911	3925	rVB6	86732	274414	12.52%	0.957%
97	27.423	4136	4142	4152	rVB6	51375	148537	6.78%	0.518%
98	28.552	4325	4334	4335	rBV4	90303	176135	8.04%	0.614%
99	29.680	4520	4526	4527	rBV	43882	69356	3.16%	0.242%
100	30.978	4745	4747	4749	rBV3	11378	10932	0.50%	0.038%

Sum of corrected areas: 28687092

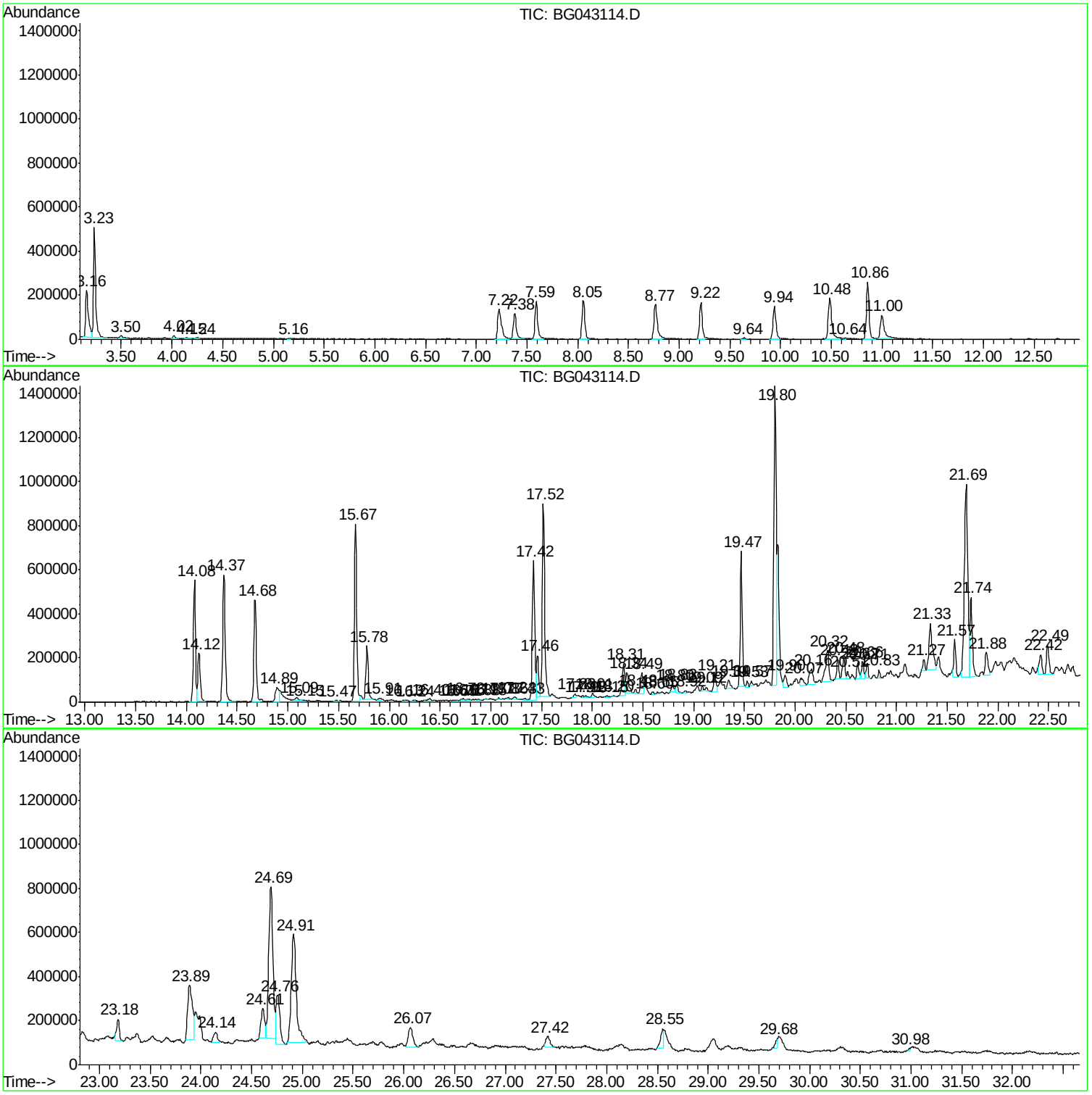
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.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\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

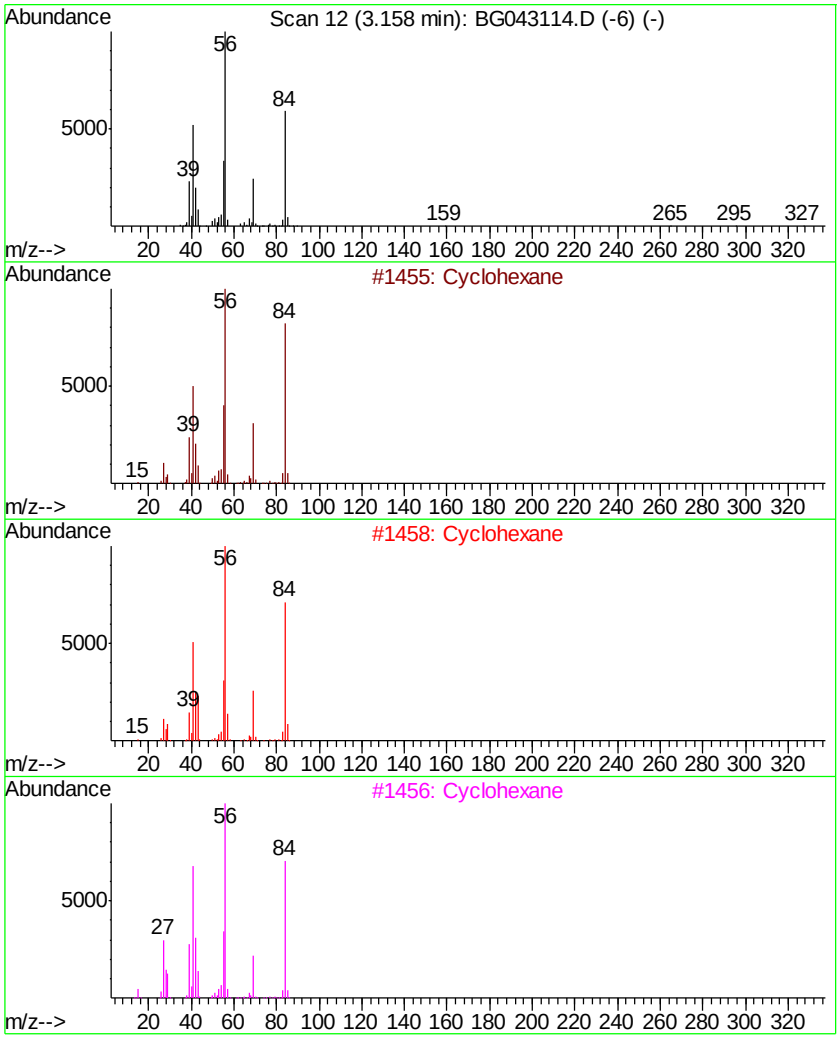
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

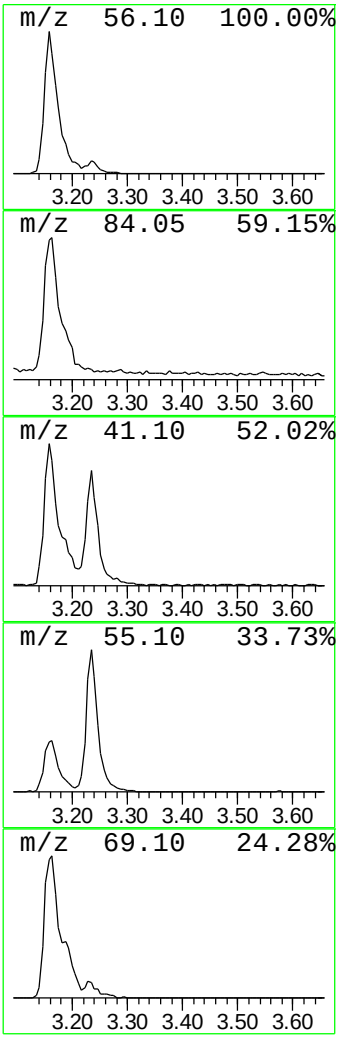
****

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	24.59 ng/ul	411415	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	93
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclohexane	84	C6H12	000110-82-7	87
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	Cyclohexane	84	C6H12	000110-82-7	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

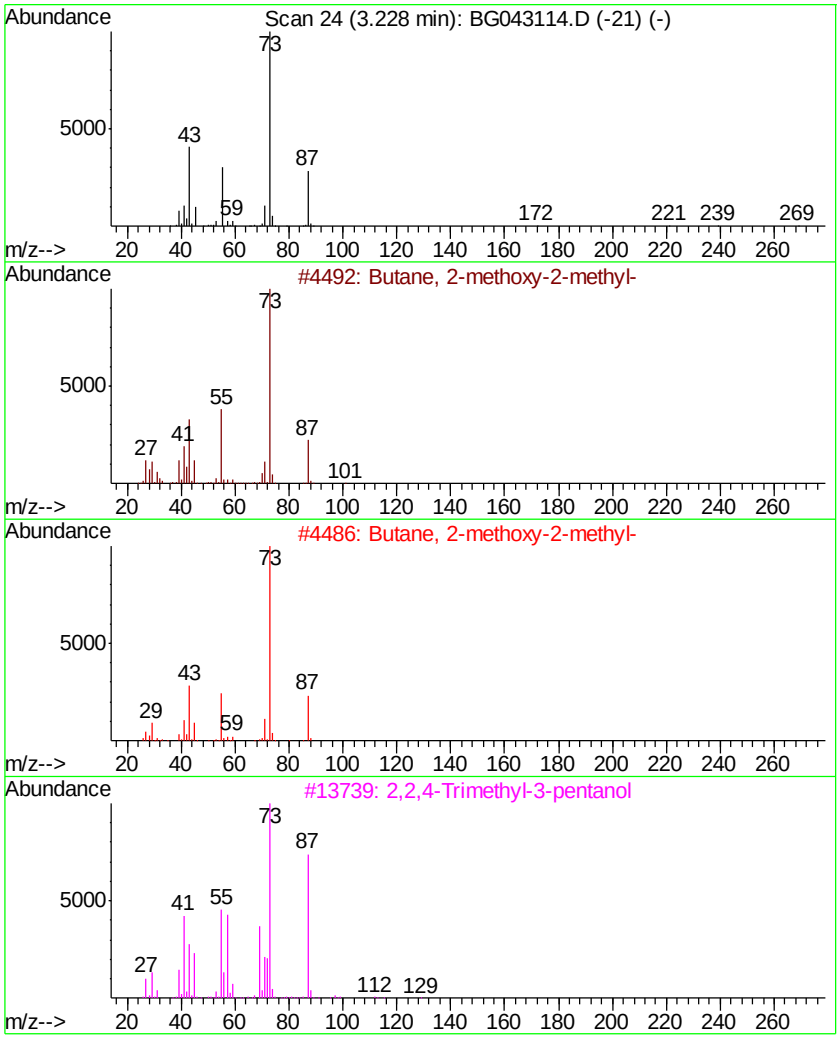
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

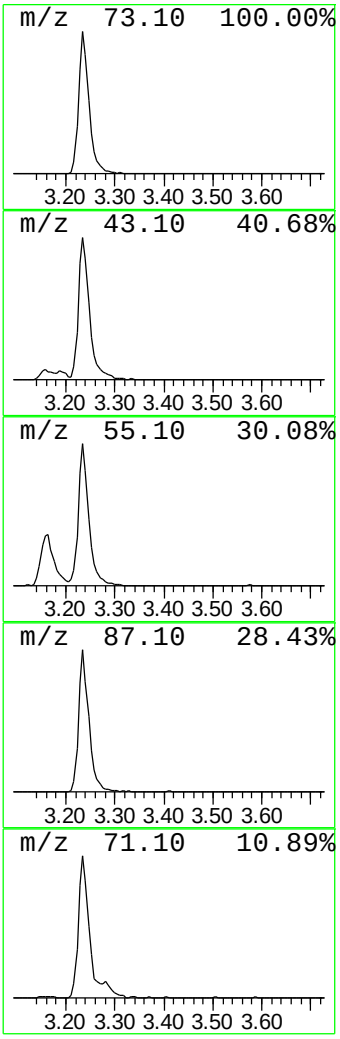
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	45.73 ng/ul	765203	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	83
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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

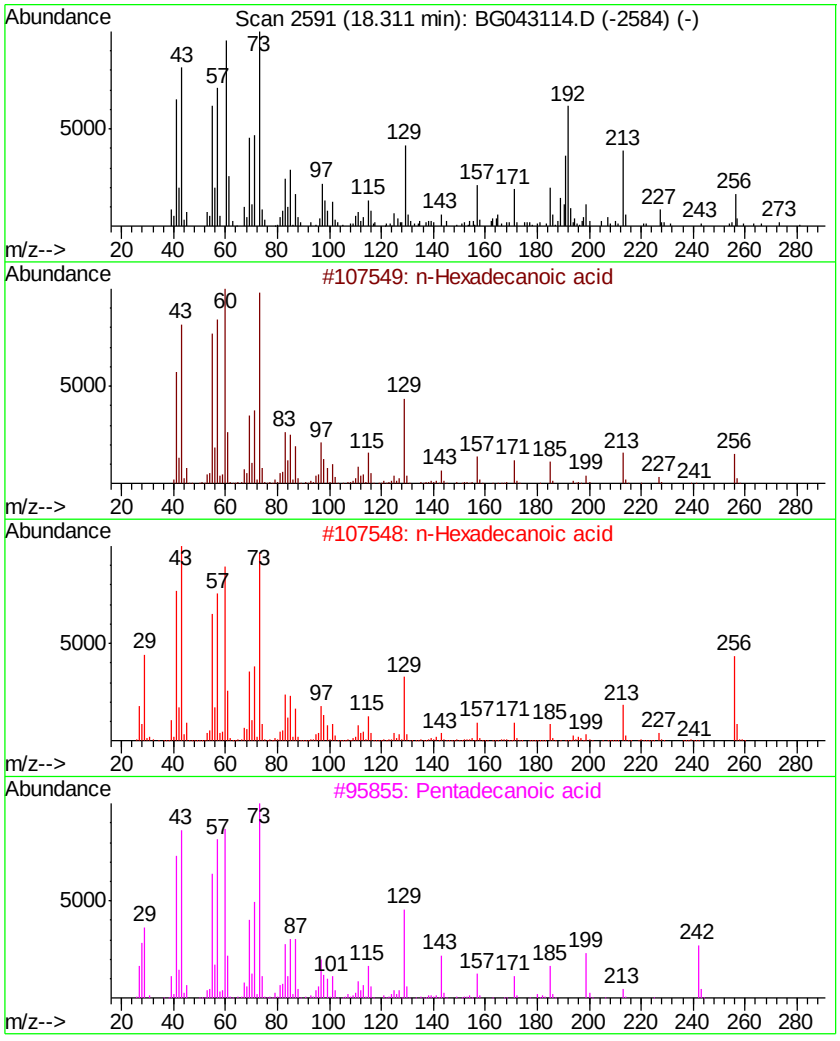
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

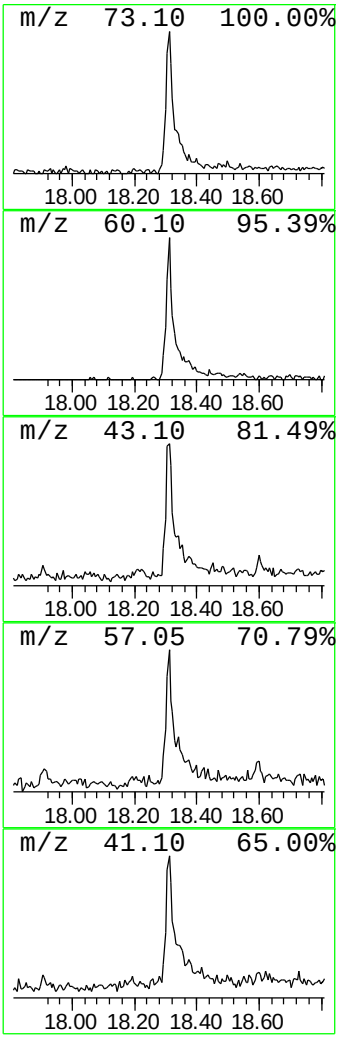
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	4.95 ng/ul	266359	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4	Dodecanoic acid	200	C12H24O2	000143-07-7	46
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

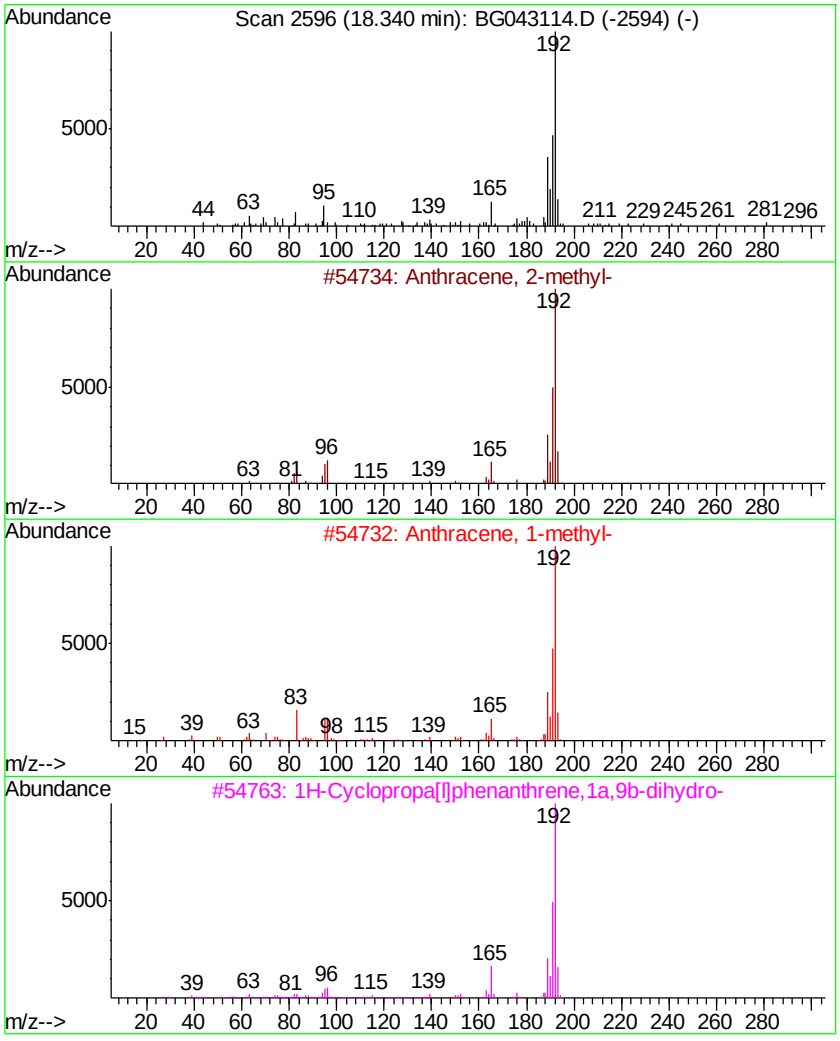
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

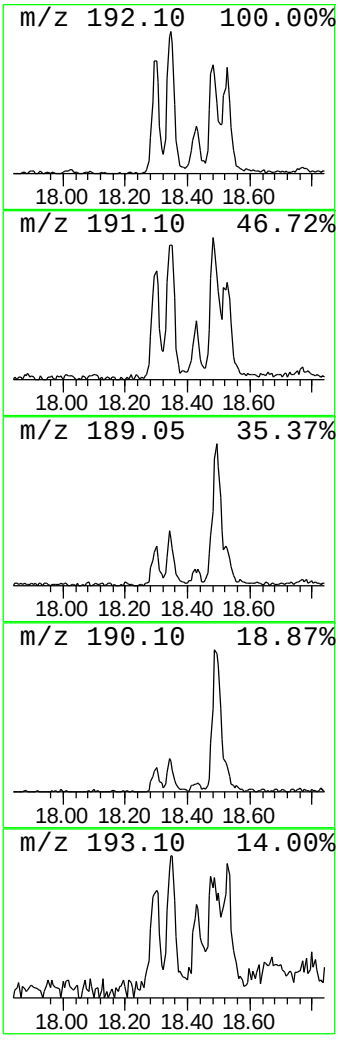
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	3.10 ng/ul	166799	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
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Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

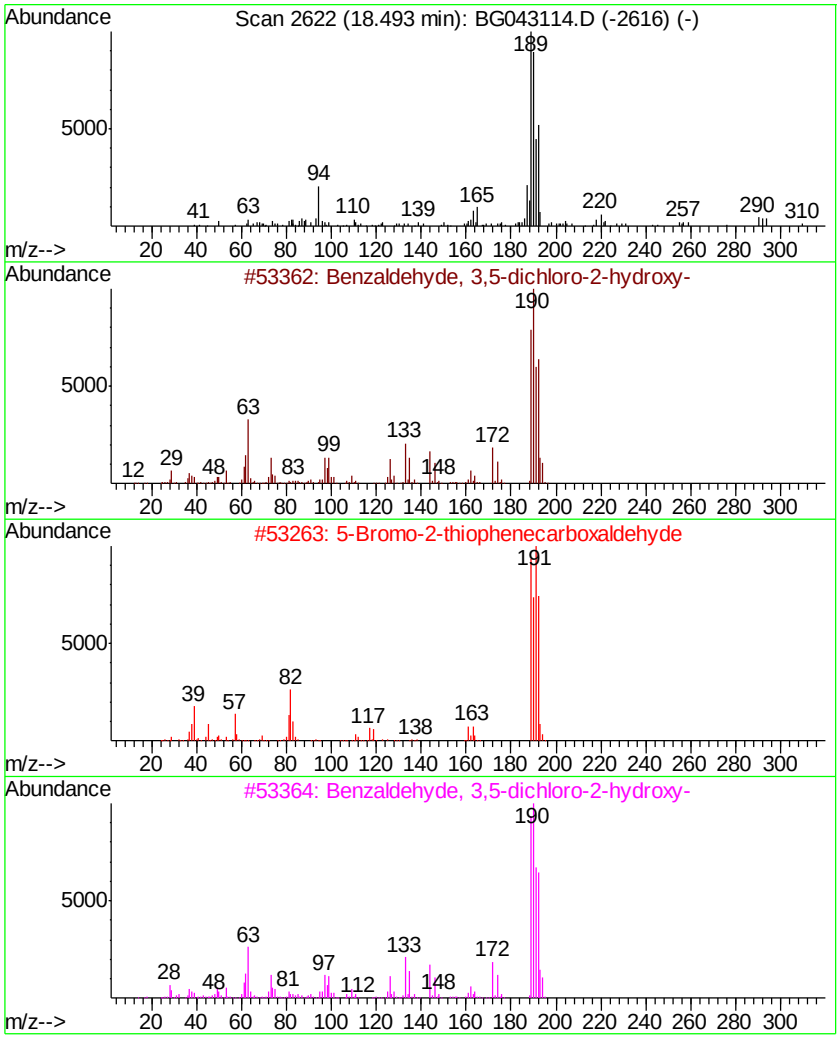
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

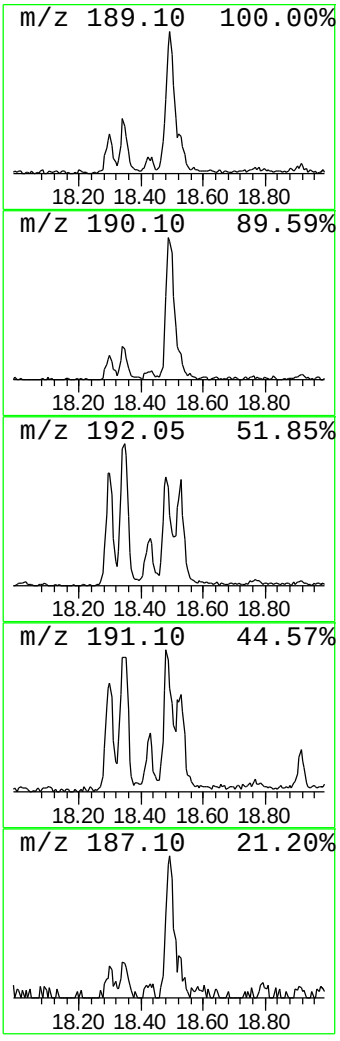
****

Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.42 ng/ul	183896	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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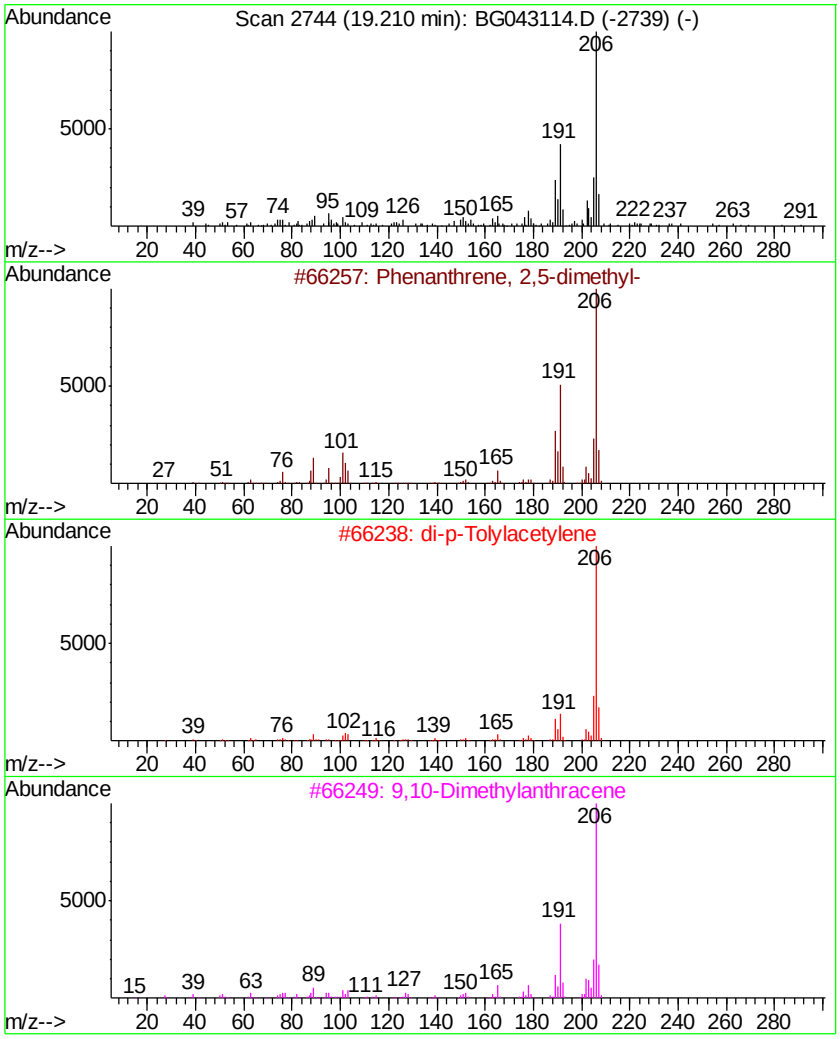
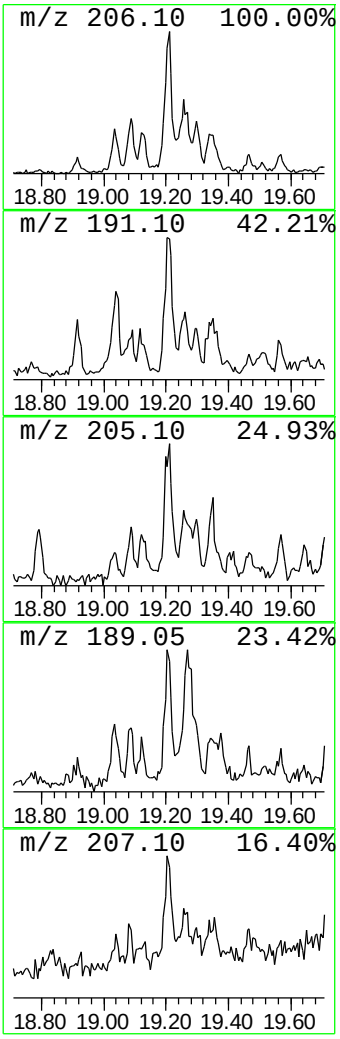
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	2.56 ng/ul	137593	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83





Library Search Compound Report

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Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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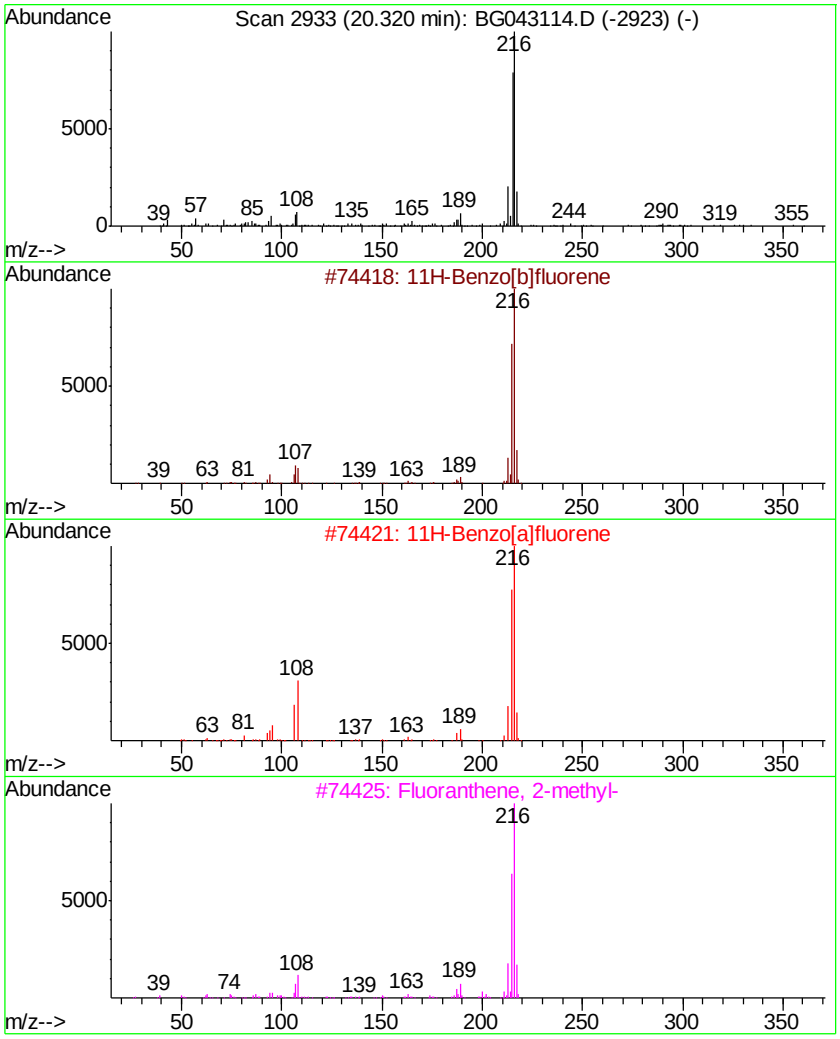
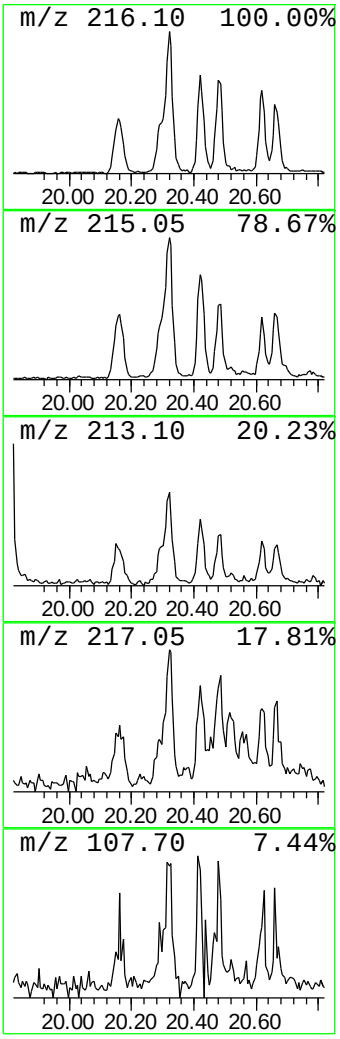
Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	3.02 ng/ul	320348	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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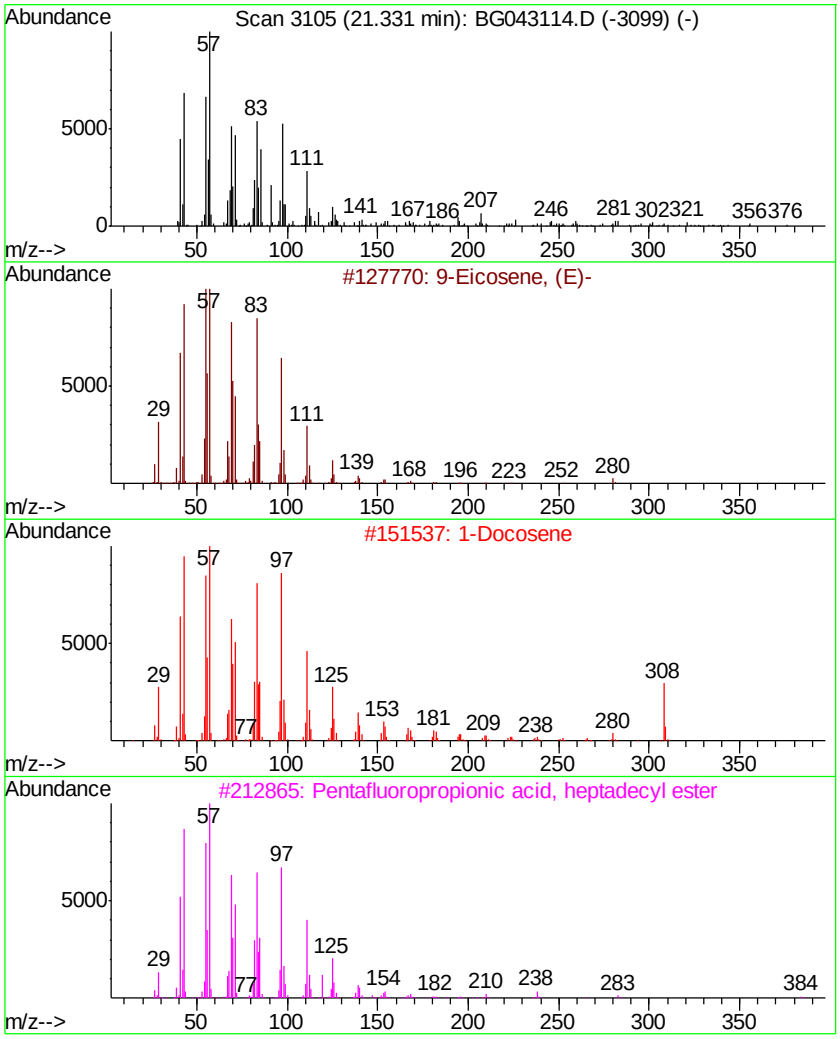
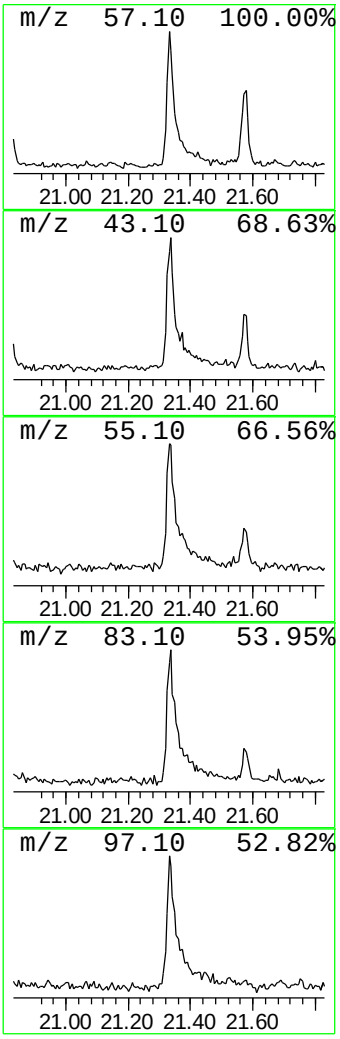
Peak Number 8 (DEL) Alkane: Cyclic21.33 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	4.90 ng/ul	519439	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	83





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Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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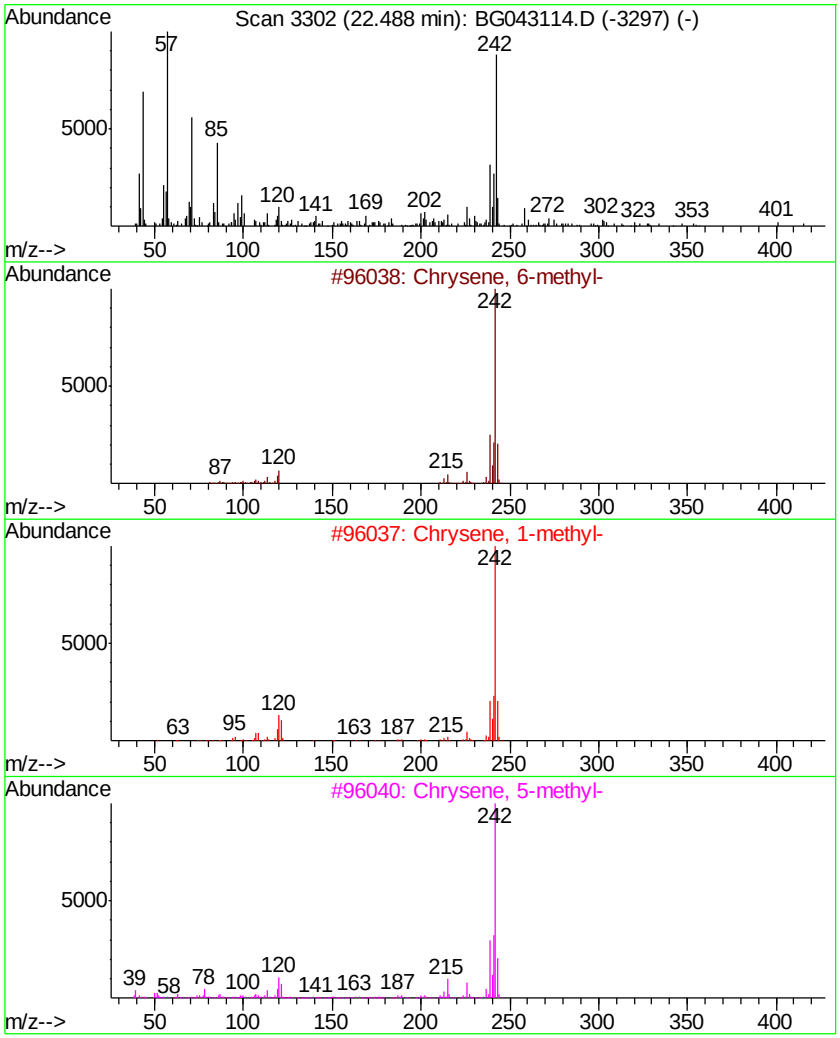
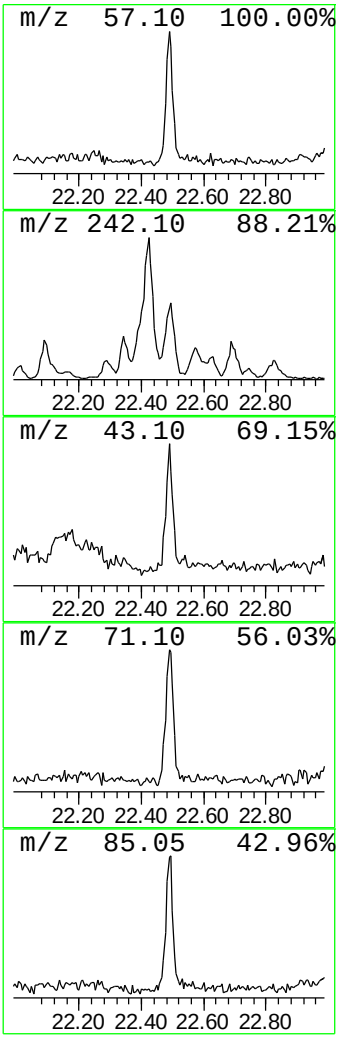
Peak Number 9 Chrysene, 6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.24 ng/ul	237412	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	78
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	76
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	66
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	62
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	60





Library Search Compound Report

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Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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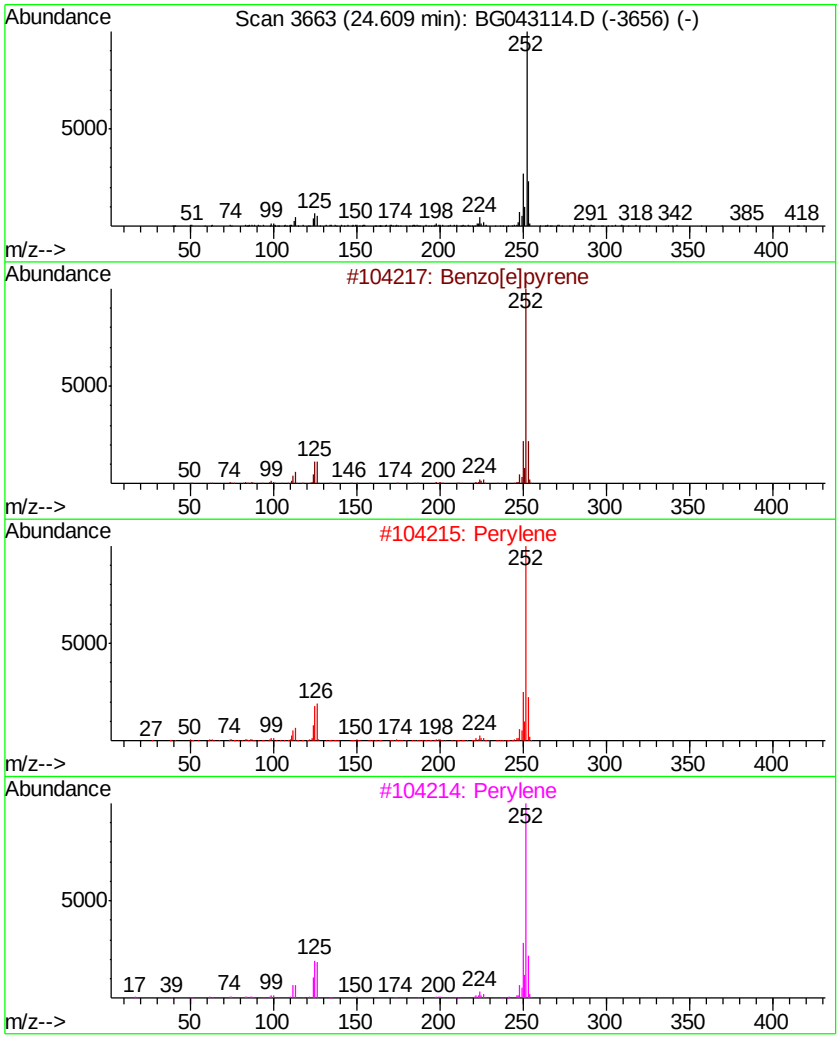
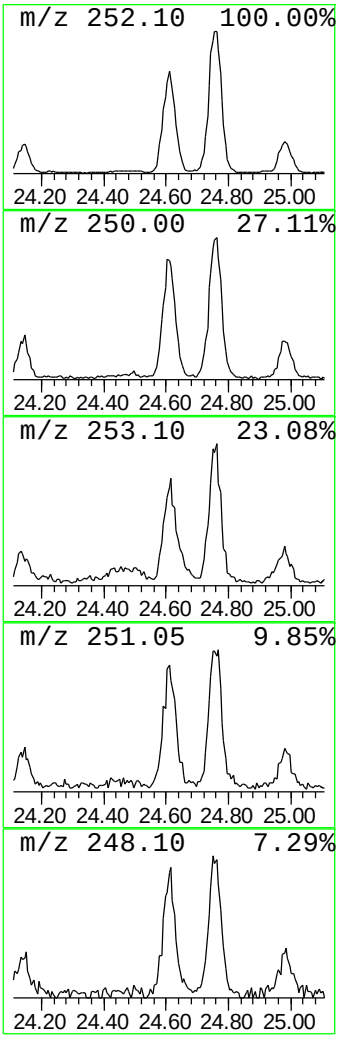
Peak Number 10 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	3.73 ng/ul	330319	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Perylene	252	C20H12	000198-55-0	89
3	Perylene	252	C20H12	000198-55-0	89
4	Perylene	252	C20H12	000198-55-0	89
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81





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Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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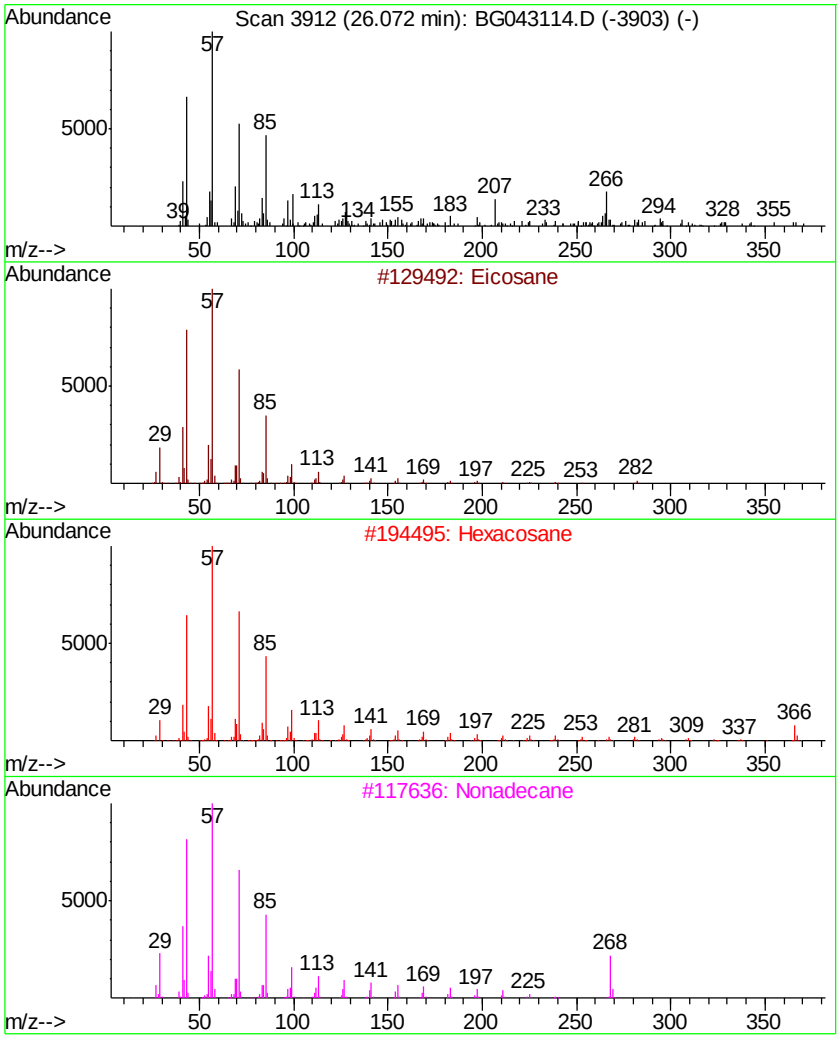
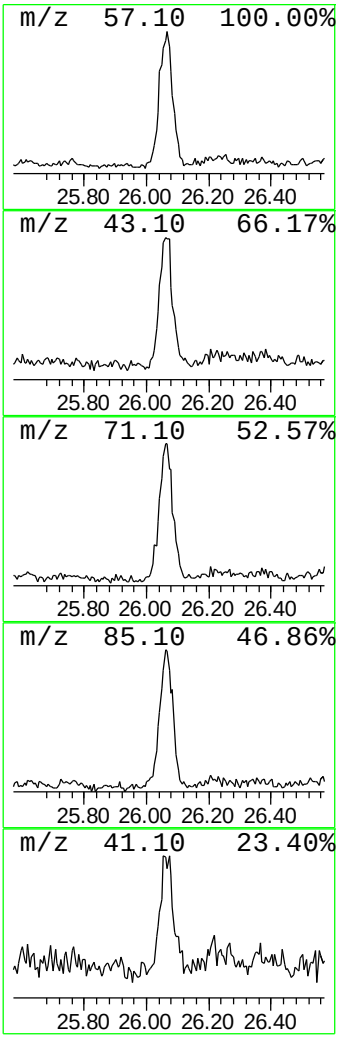
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	3.10 ng/ul	274414	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	76
3	Nonadecane	268	C19H40	000629-92-5	76
4	Hexacosane	366	C26H54	000630-01-3	76
5	Tetracosane	338	C24H50	000646-31-1	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100919\
Data File : BG043114.D
Acq On : 9 Oct 2019 22:14
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.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
(DEL) Alkane: Cyc...	3.16	24.6	ng/ul	411415	1	8.05	334644	20.0
Butane, 2-methoxy...	3.23	45.7	ng/ul	765203	1	8.05	334644	20.0
n-Hexadecanoic acid	18.31	5.0	ng/ul	266359	4	17.42	1075590	20.0
Anthracene, 2-met...	18.34	3.1	ng/ul	166799	4	17.42	1075590	20.0
Benzaldehyde, 3,5...	18.49	3.4	ng/ul	183896	4	17.42	1075590	20.0
Phenanthrene, 2,5...	19.21	2.6	ng/ul	137593	4	17.42	1075590	20.0
11H-Benzo[b]fluorene	20.32	3.0	ng/ul	320348	5	21.69	2118640	20.0
(DEL) Alkane: Cyc...	21.33	4.9	ng/ul	519439	5	21.69	2118640	20.0
Chrysene, 6-methyl-	22.49	2.2	ng/ul	237412	5	21.69	2118640	20.0
Benzo[e]pyrene	24.61	3.7	ng/ul	330319	6	24.91	1772270	20.0
(DEL) Alkane: Str...	26.07	3.1	ng/ul	274414	6	24.91	1772270	20.0