LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

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-BG120720MA.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	3.447	15	18	22	rVB3	3348	4208	0.29%	0.024%
2	3.524	25	31	38	rBV4	10461	20343	1.41%	0.118%
3	4.305	158	164	173	rBV	32699	59941	4.14%	0.346%
4	4.681	223	228	232	rVV5	6359	11557	0.80%	0.067%
5	5.674	394	397	400	rVB2	2991	4299	0.30%	0.025%
6	5.815	415	421	422	rBV4	5813	9271	0.64%	0.054%
7	6.179	477	483	486	rBV4	6490	10157	0.70%	0.059%
8	6.215	487	489	494	rVB3	4468	5916	0.41%	0.034%
9	7.278	664	670	673	rBV2	3785	6493	0.45%	0.038%
10	7.337	673	680	689	rVV	245314	426766	29.49%	2.465%
11	7.513	702	710	718	rBV	132734	233877	16.16%	1.351%
12	7.725	739	746	753	rBV	242009	405226	28.00%	2.341%
13	7.842	763	766	770	rVV2	4522	6676	0.46%	0.039%
14	7.877	770	772	777	rVB2	2789	4182	0.29%	0.024%
15	8.200	818	827	833	rBV	141598	245697	16.98%	1.419%
16	8.506	876	879	882	rVB2	2850	3732	0.26%	0.022%
17	8.894	937	945	953	rVV2	285393	485957	33.58%	2.807%
18	9.364	1018	1025	1033	rBV	220328	396165	27.37%	2.289%
19	9.517	1045	1051	1058	rBV3	17460	28424	1.96%	0.164%
20	9.769	1086	1094	1100	rVV4	26791	43891	3.03%	0.254%
21	10.092	1143	1149	1157	rVV2	219690	400922	27.70%	2.316%
22	10.421	1203	1205	1212	rVB2	3339	4602	0.32%	0.027%
23	10.633	1232	1241	1250	rVV2	311062	550100	38.01%	3.178%
24	11.027	1298	1308	1314	rBV2	170942	314281	21.71%	1.816%
25	11.079	1314	1317	1322	rVV3	16492	24437	1.69%	0.141%
26	11.150	1322	1329	1337	rVB	259009	456489	31.54%	2.637%
27	12.413	1537	1544	1548	rBV3	4660	7116	0.49%	0.041%
28	12.666	1582	1587	1596	rVB3	12566	23513	1.62%	0.136%
29	12.883	1617	1624	1628	rBV3	8367	13748	0.95%	0.079%
30	13.635	1748	1752	1755	rBV4	4880	7372	0.51%	0.043%
31	13.853	1785	1789	1791	rBV	3355	4265	0.29%	0.025%
32	13.982	1805	1811	1813	rBV3	6104	9081	0.63%	0.052%
33	14.146	1832	1839	1844	rBV4	8059	15263	1.05%	0.088%
34	14.211	1844	1850	1856	rBV	503644	738398	51.02%	4.266%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

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-BG120720MA.M
Title : SVOA CALIBRATION

35	14.376	1875	1878	1880	rBV2	4206	5486	0.38%	0.032%
36	14.517	1895	1902	1913	rVB	535310	847784	58.58%	4.897%
37	14.664	1923	1927	1929	rBV2	3382	3982	0.28%	0.023%
38	14.693	1929	1932	1935	rVB2	6353	8301	0.57%	0.048%
39	14.822	1946	1954	1960	rVV	277876	435471	30.09%	2.516%
40	14.881	1960	1964	1971	rVB3	19541	34559	2.39%	0.200%
41	14.993	1976	1983	1998	rBV2	247369	426997	29.50%	2.467%
42	15.128	2004	2006	2010	rVB4	3097	3964	0.27%	0.023%
43	15.210	2015	2020	2027	rVB2	18325	34499	2.38%	0.199%
44	15.286	2029	2033	2039	rVB3	7608	11526	0.80%	0.067%
45	15.427	2053	2057	2060	rBV2	7093	10067	0.70%	0.058%
46	15.480	2064	2066	2070	rVB2	4969	5815	0.40%	0.034%
47	15.592	2080	2085	2090	rBV6	5548	12918	0.89%	0.075%
48	15.639	2090	2093	2098	rVV4	8020	12498	0.86%	0.072%
49	15.809	2115	2122	2127	rBV	642316	1000362	69.12%	5.779%
50	15.862	2127	2131	2135	rVB	20330	27401	1.89%	0.158%
51	15.915	2135	2140	2149	rBV	236658	353809	24.45%	2.044%
52	16.044	2155	2162	2165	rBV5	11628	21954	1.52%	0.127%
53	16.150	2175	2180	2185	rVB2	10721	19379	1.34%	0.112%
54	16.297	2202	2205	2207	rBV4	13159	14787	1.02%	0.085%
55	16.503	2235	2240	2241	rBV3	7582	10691	0.74%	0.062%
56	16.579	2251	2253	2256	rBV2	4292	4176	0.29%	0.024%
57	16.785	2284	2288	2289	rBV2	5660	5850	0.40%	0.034%
58	16.861	2298	2301	2305	rVB6	6594	8896	0.61%	0.051%
59	16.955	2315	2317	2322	rVB6	5439	5524	0.38%	0.032%
60	17.090	2333	2340	2342	rBV6	12096	22020	1.52%	0.127%
61	17.208	2356	2360	2366	rVB5	20167	34799	2.40%	0.201%
62	17.290	2366	2374	2381	rBV7	16214	42532	2.94%	0.246%
63	17.372	2385	2388	2395	rVB2	14557	25134	1.74%	0.145%
64	17.448	2400	2401	2404	rVB2	5791	4538	0.31%	0.026%
65	17.554	2414	2419	2423	rBV	347297	540343	37.33%	3.121%
66	17.601	2423	2427	2431	rVV	268947	422107	29.16%	2.438%
67	17.654	2431	2436	2447	rVB	670065	1113672	76.95%	6.433%
68	17.736	2447	2450	2451	rBV3	5504	5046	0.35%	0.029%
69	17.954	2483	2487	2490	rBV2	19466	22206	1.53%	0.128%
70	18.024	2498	2499	2504	rVB3	9899	8134	0.56%	0.047%
71	18.071	2504	2507	2510	rVB4	7082	9276	0.64%	0.054%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

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-BG120720MA.M
Title : SVOA CALIBRATION

72	18.218	2530	2532	2538	rVB7	5384	7531	0.52%	0.044%
73	18.353	2550	2555	2557	rBV5	4723	9211	0.64%	0.053%
74	18.430	2563	2568	2571	rBV3	49263	77280	5.34%	0.446%
75	18.477	2571	2576	2582	rVB2	66773	113025	7.81%	0.653%
76	18.524	2582	2584	2585	rBV2	6554	4849	0.34%	0.028%
77	18.553	2585	2589	2594	rBV2	24761	30079	2.08%	0.174%
78	18.624	2595	2601	2604	rBV4	54162	100267	6.93%	0.579%
79	18.712	2613	2616	2622	rBV7	11624	18649	1.29%	0.108%
80	18.917	2647	2651	2656	rVB	37425	45286	3.13%	0.262%
81	19.158	2688	2692	2695	rBV5	18116	24142	1.67%	0.139%
82	19.329	2717	2721	2725	rBV2	50201	70343	4.86%	0.406%
83	19.470	2740	2745	2751	rBV4	26713	47060	3.25%	0.272%
84	19.593	2761	2766	2773	rVB	488727	673231	46.52%	3.889%
85	19.828	2804	2806	2807	rBV2	16237	8754	0.60%	0.051%
86	19.928	2815	2823	2826	rBV	855974	1447314	100.00%	8.361%
87	20.016	2835	2838	2845	rVB4	30612	49360	3.41%	0.285%
88	20.128	2854	2857	2862	rVB	33228	49286	3.41%	0.285%
89	20.275	2875	2882	2887	rBV5	42198	117735	8.13%	0.680%
90	20.533	2924	2926	2930	rVB2	36161	38439	2.66%	0.222%
91	20.774	2965	2967	2977	rVB5	52991	95432	6.59%	0.551%
92	21.438	3077	3080	3086	rVB2	75498	105688	7.30%	0.611%
93	21.826	3138	3146	3151	rBV2	375876	958049	66.19%	5.534%
94	21.879	3152	3155	3168	rVB	186974	322007	22.25%	1.860%
95	23.712	3463	3467	3474	rVB7	83403	169032	11.68%	0.976%
96	24.111	3528	3535	3542	rBV2	119249	382639	26.44%	2.210%
97	24.258	3556	3560	3571	rVB2	44183	130417	9.01%	0.753%
98	24.951	3671	3678	3686	rBV	306885	755824	52.22%	4.366%
99	25.181	3711	3717	3727	rVB	183008	461928	31.92%	2.668%
100	26.362	3911	3918	3931	rVB4	142386	439068	30.34%	2.536%

Sum of corrected areas: 17310793

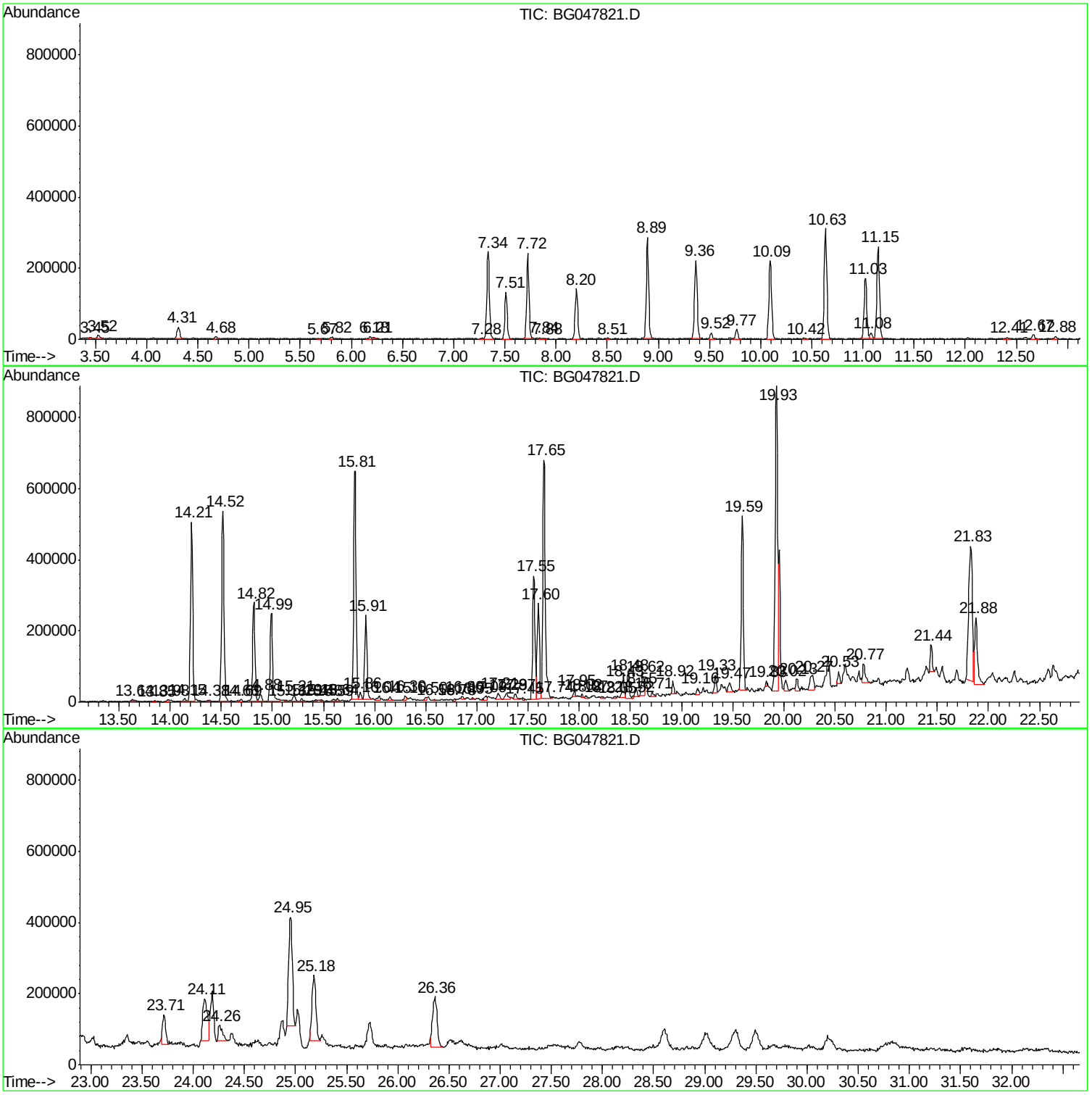
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.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\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

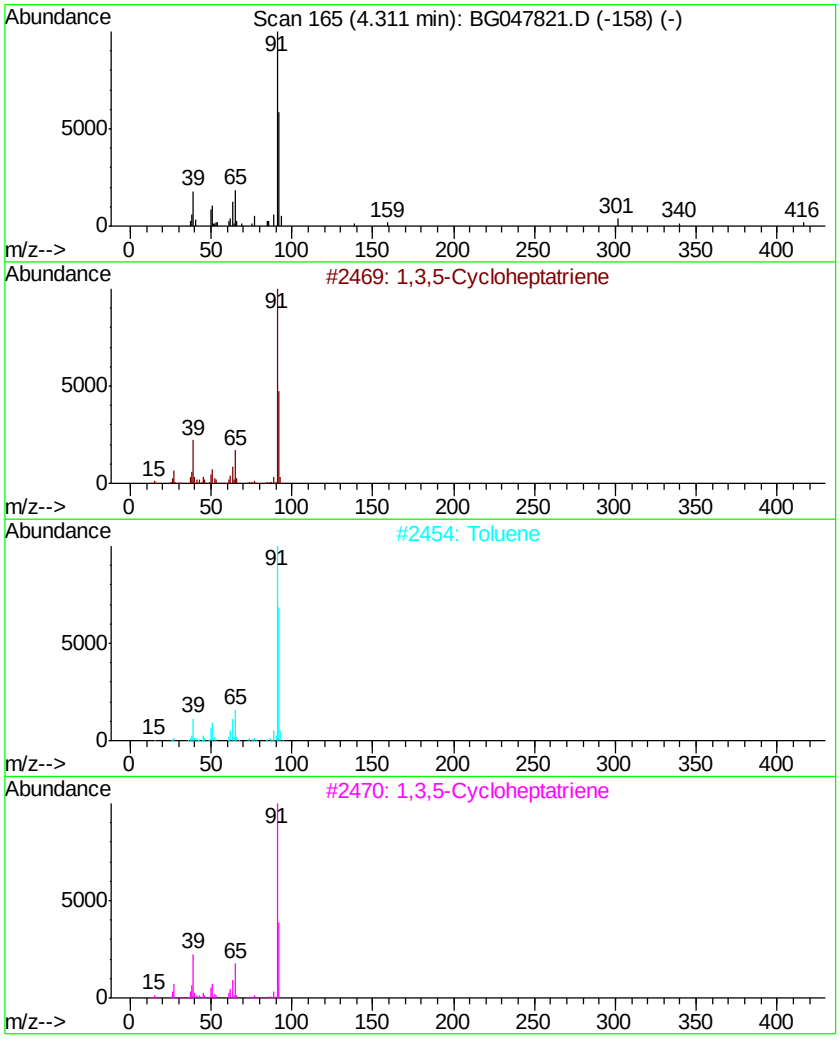
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

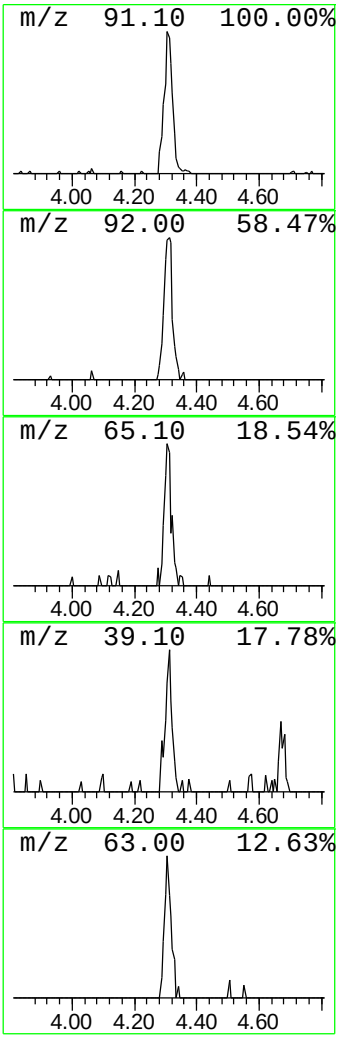
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.31	4.88 ng/ul	59941	1,4-Dichlorobenzene-d4	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
2	Toluene	92	C7H8	000108-88-3	86
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
4	2,5-Norbornadiene	92	C7H8	000121-46-0	83
5	2,5-Norbornadiene	92	C7H8	000121-46-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

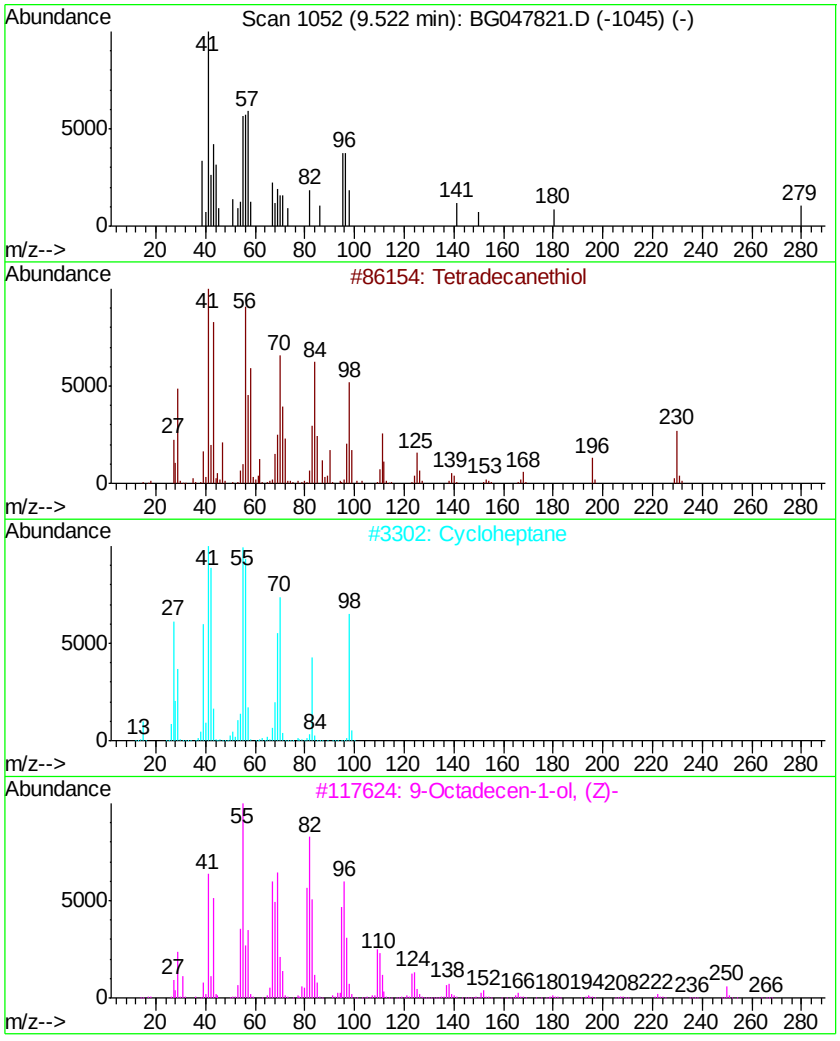
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

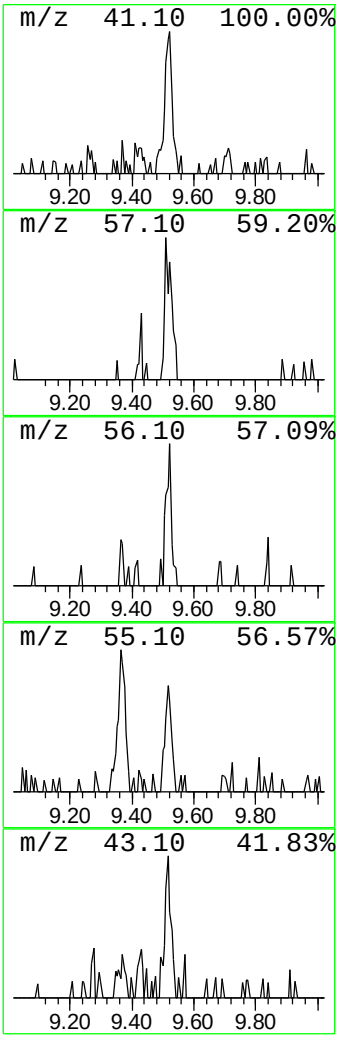
****

Peak Number 2 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.31 ng/ul	28424	1,4-Dichlorobenzene-d4	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanethiol	230	C14H30S	002079-95-0	18
2	Cycloheptane	98	C7H14	000291-64-5	18
3	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	14
4	4-Heptenal, 6-(acetyloxy)-4-meth...	184	C10H16O3	064702-50-7	14
5	5-Dodecene, (Z)-	168	C12H24	007206-28-2	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

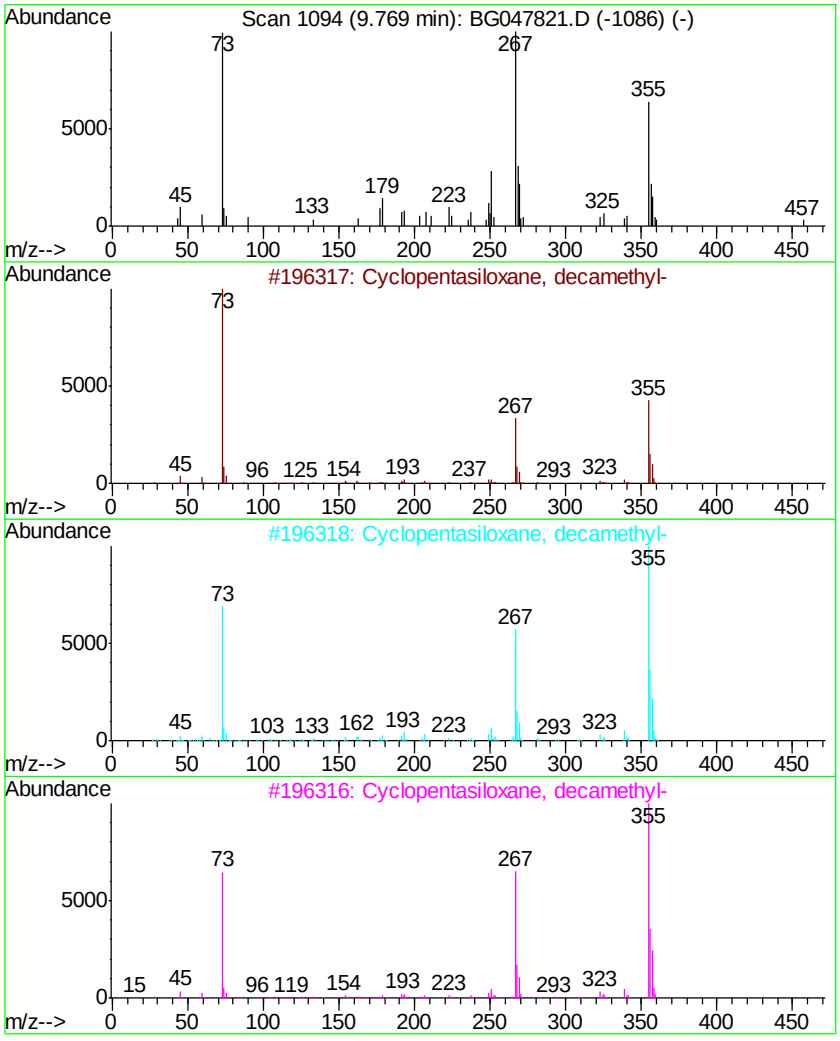
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

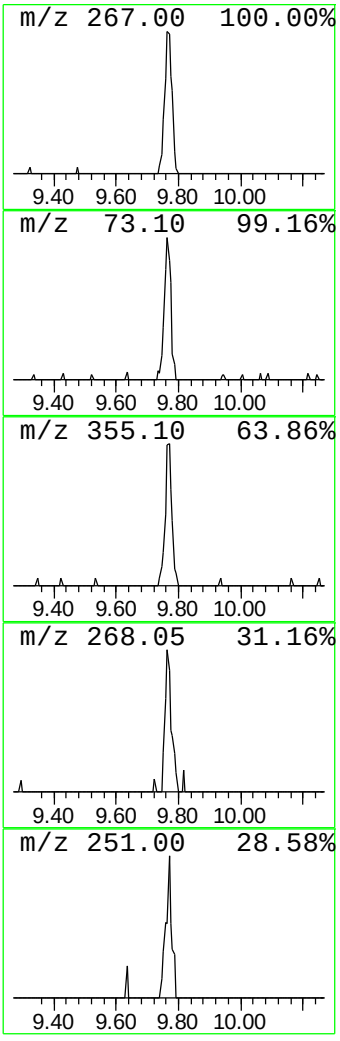
****

Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.79 ng/ul	43891	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	86
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
4	Benzeneacetic acid, .alpha.,4-bi...	326	C15H26O4Si2	055334-40-2	43
5	2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

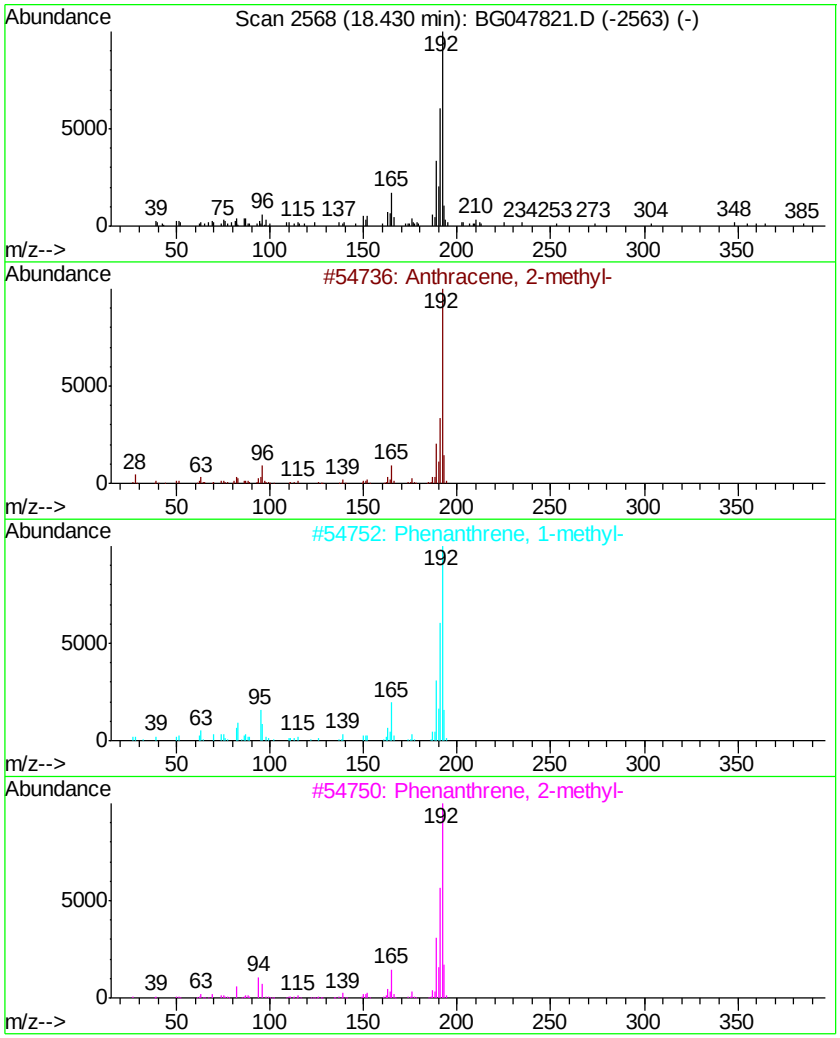
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

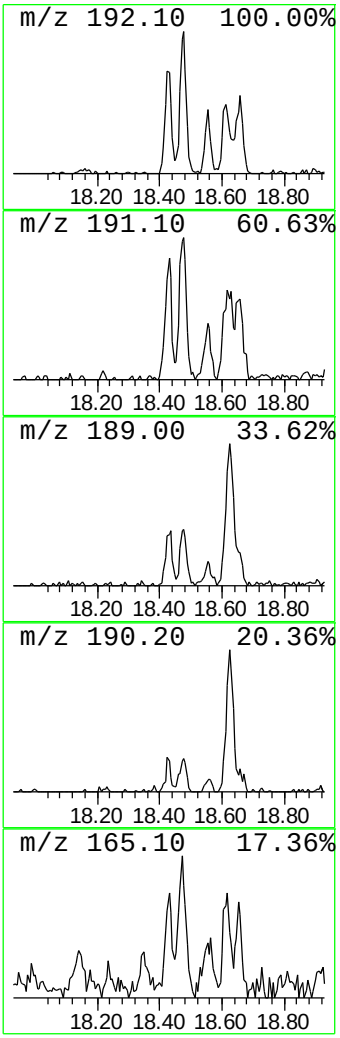
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.86 ng/ul	77280	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

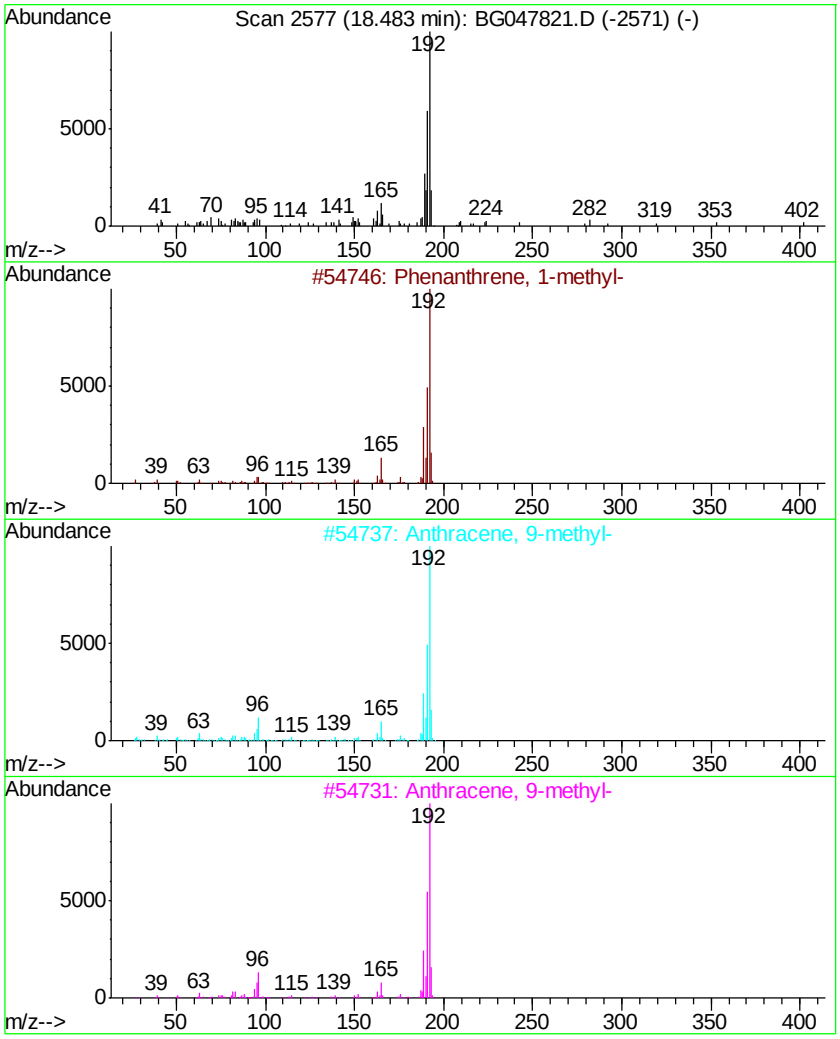
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

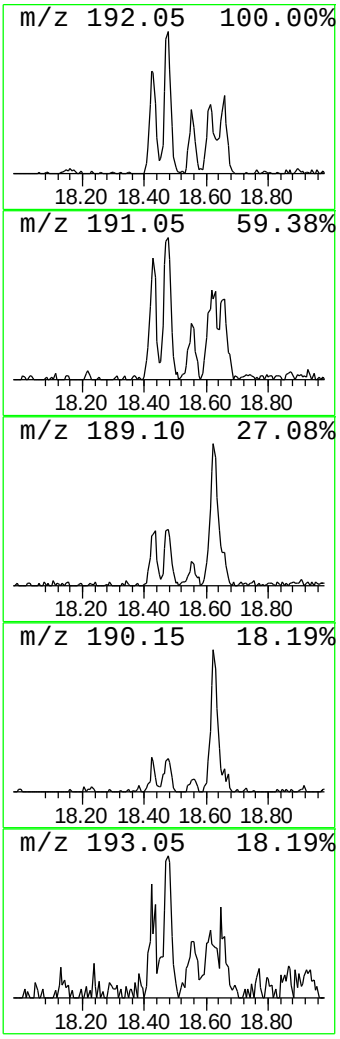
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	4.18 ng/ul	113025	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

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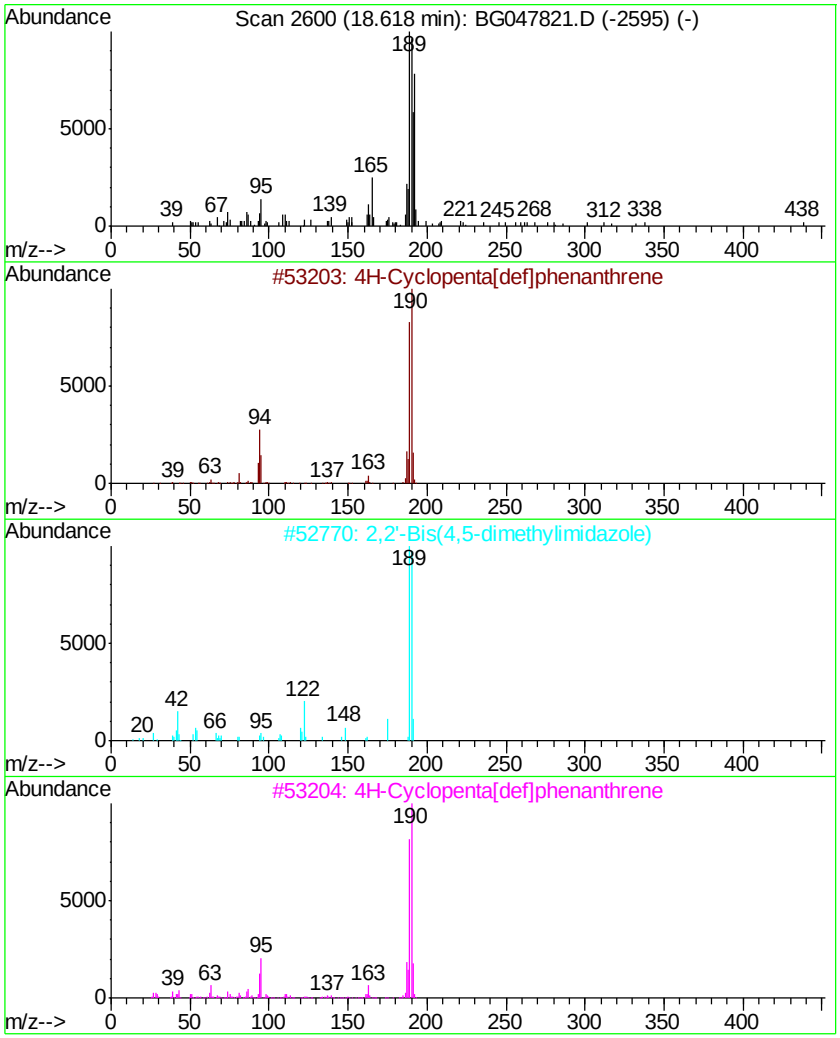
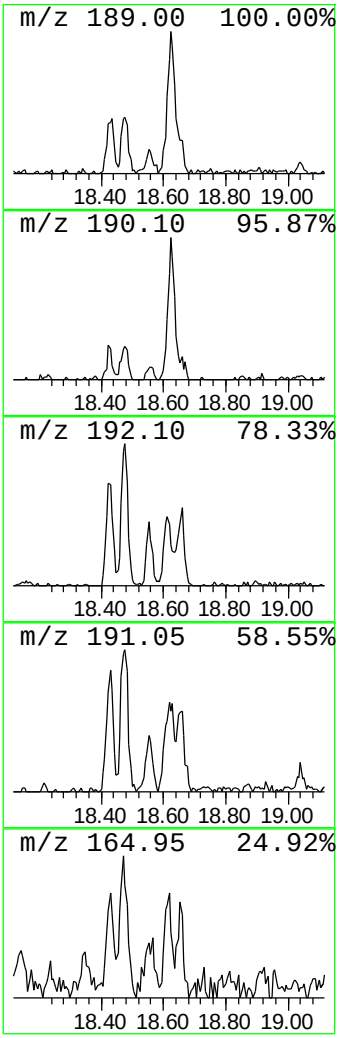
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	3.71 ng/ul	100267	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	25





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Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

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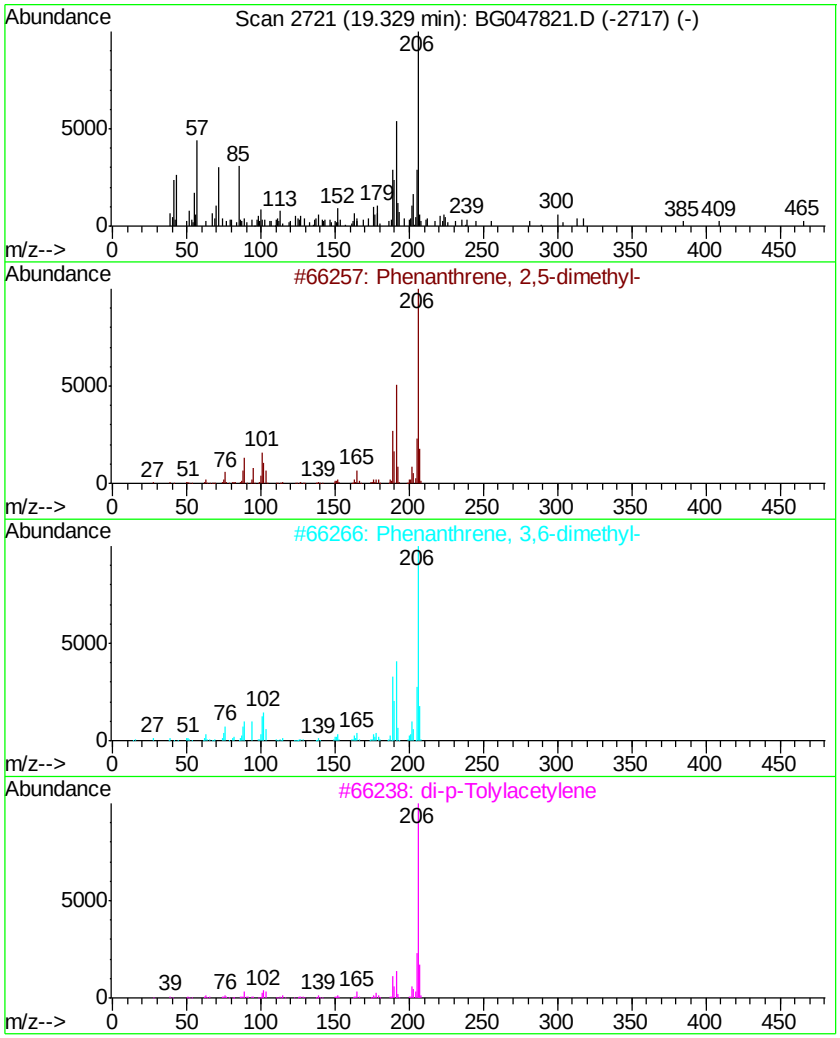
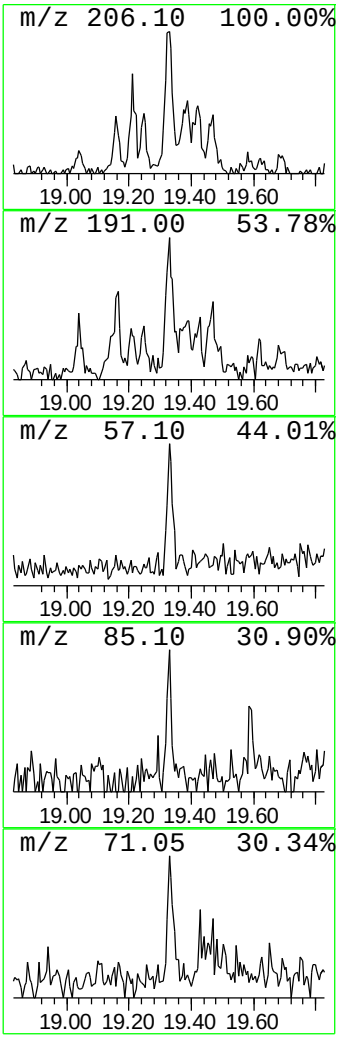
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.60 ng/ul	70343	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	76
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	68
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	64





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Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

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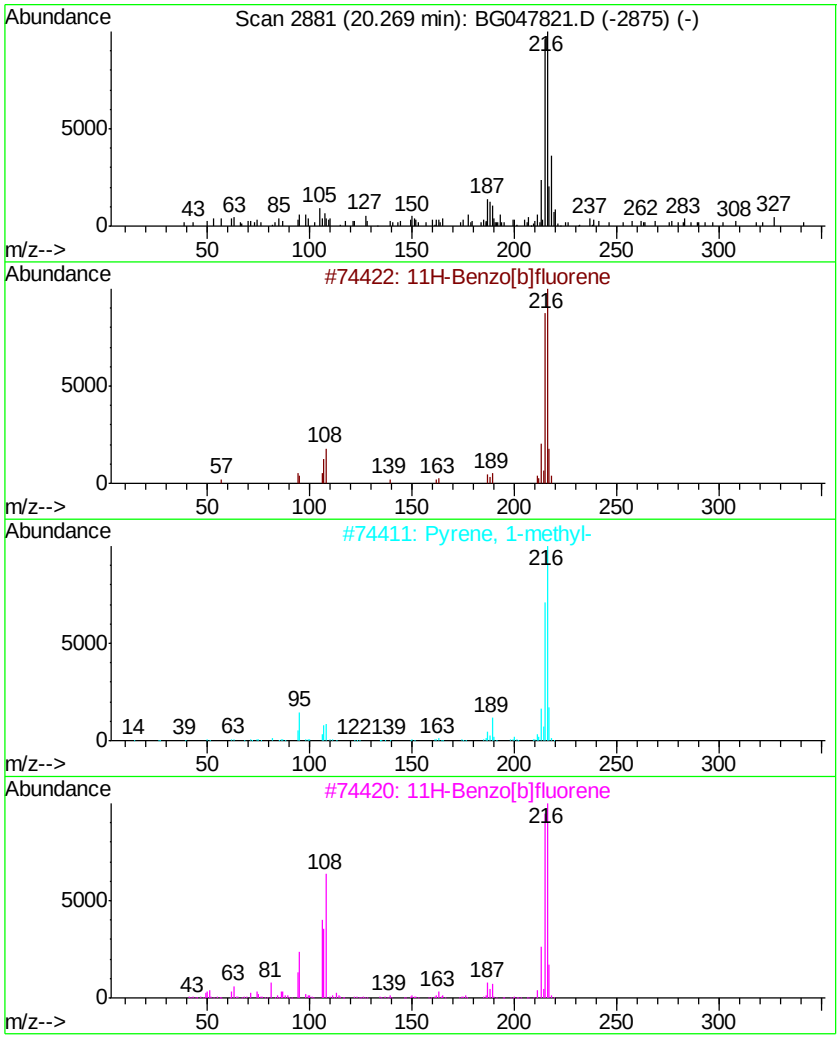
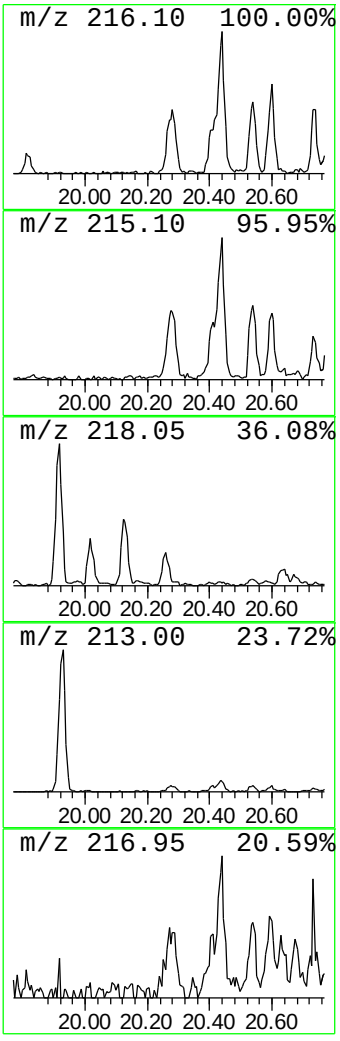
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	2.46 ng/ul	117735	Chrysene-d12	21.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	59





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Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

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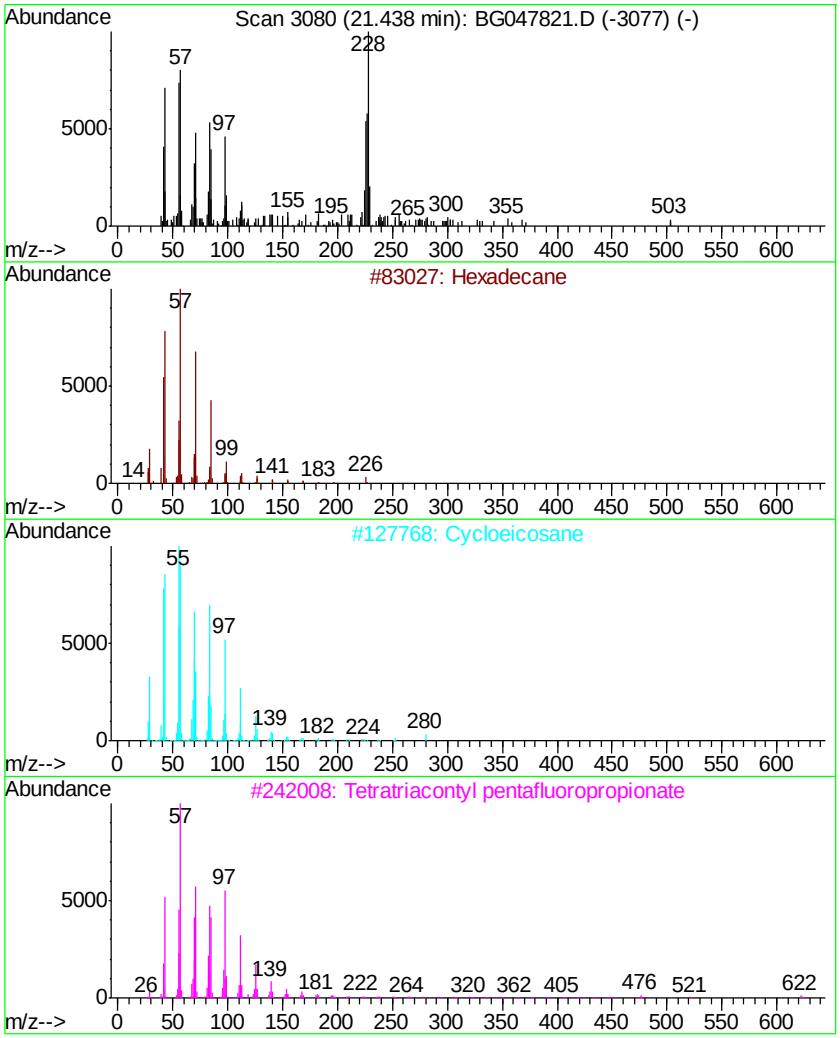
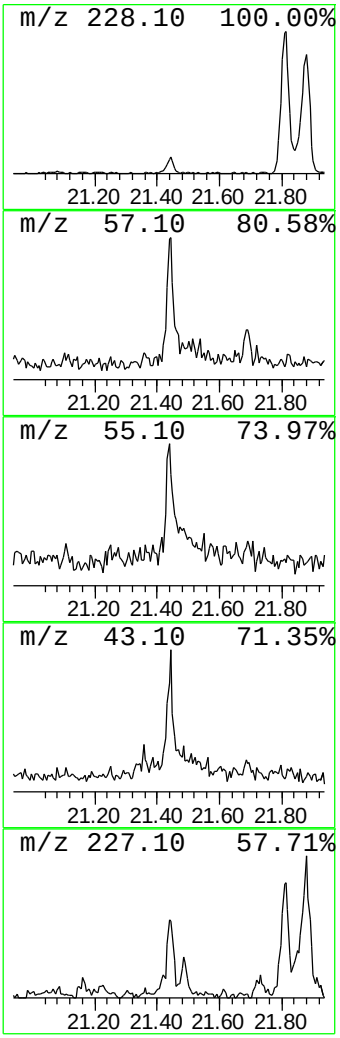
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.21 ng/ul	105688	Chrysene-d12	21.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Cycloeicosane	280	C20H40	000296-56-0	44
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	38
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	30
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	30





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Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

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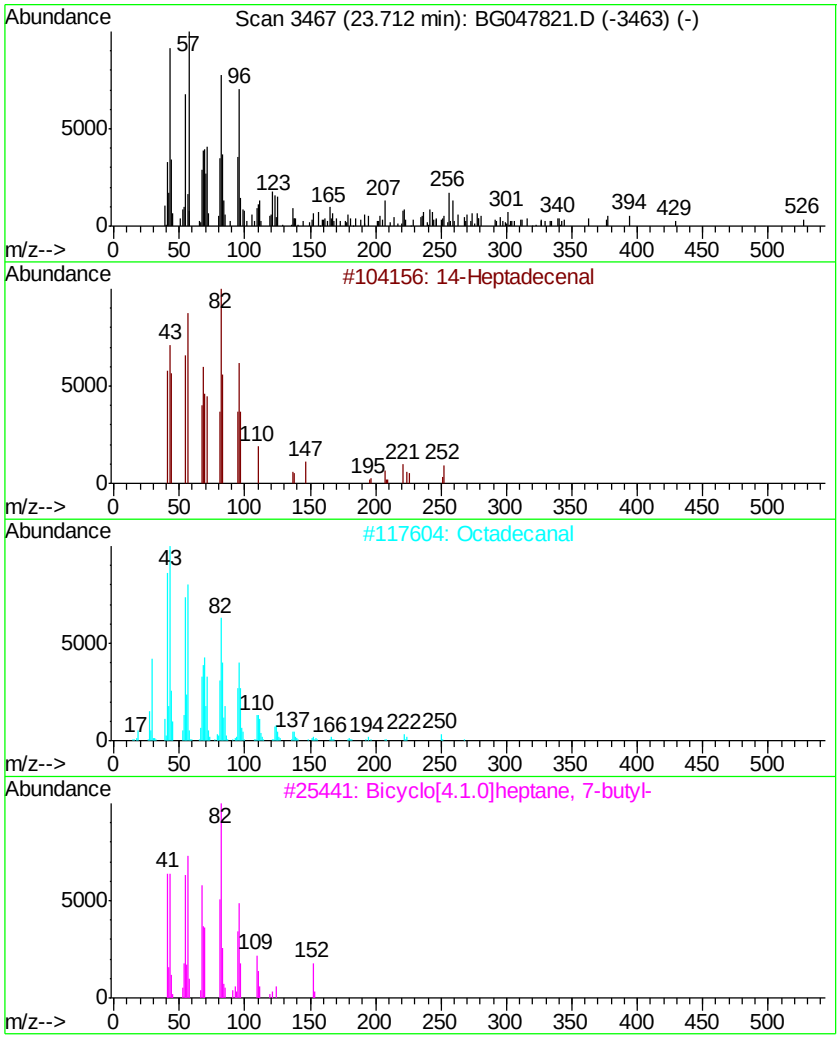
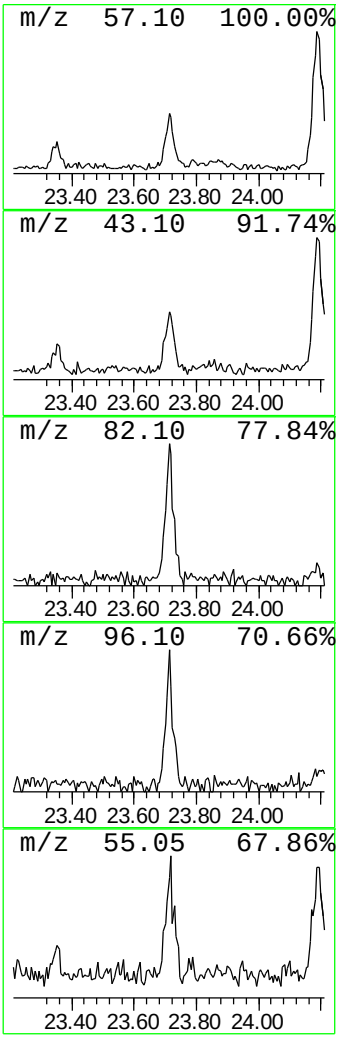
Peak Number 10 14-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	7.32 ng/ul	169032	Perylene-d12	25.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Heptadecenal	252	C17H32O	1000144-58-0	72
2	Octadecanal	268	C18H36O	000638-66-4	72
3	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	60
4	E-10-Methyl-11-tetradecen-1-ol a...	268	C17H32O2	1000130-79-0	51
5	7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	43





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Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

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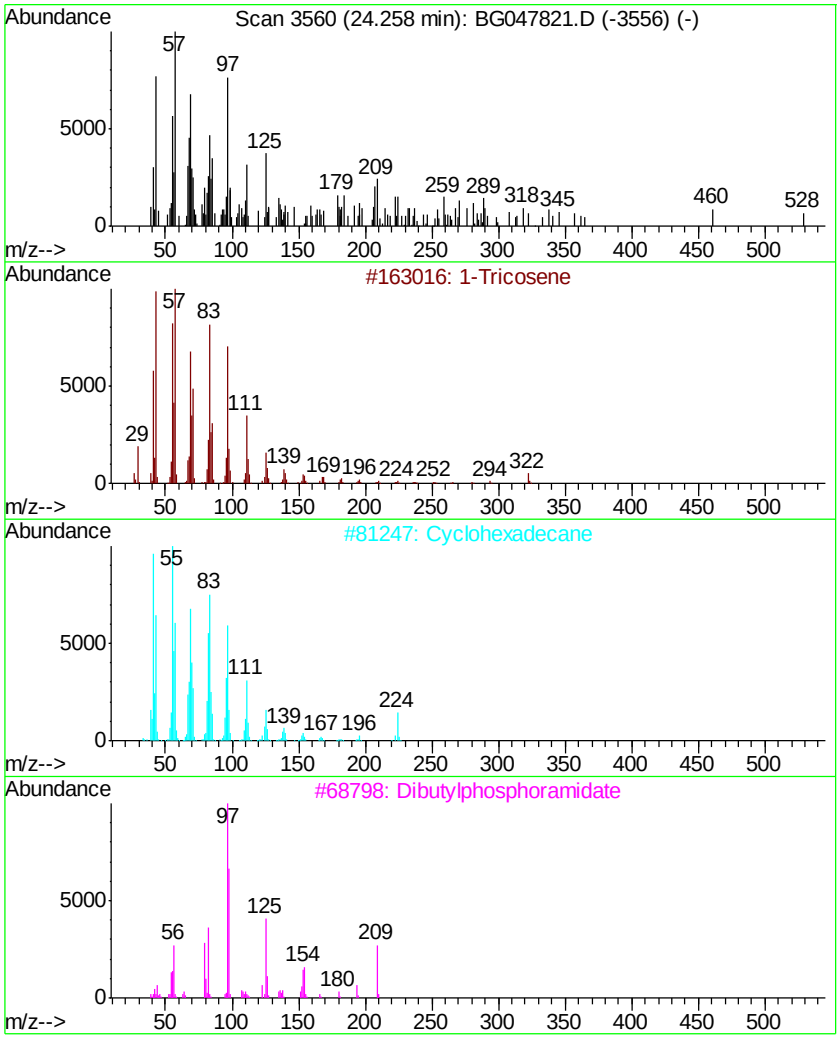
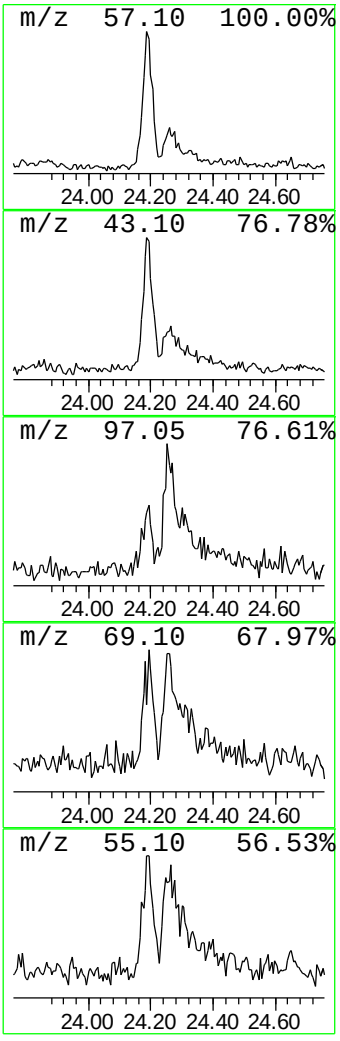
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	5.65 ng/ul	130417	Perylene-d12	25.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	64
2	Cyclohexadecane	224	C16H32	000295-65-8	45
3	Dibutylphosphoramidate	209	C8H20NO3P	1000322-39-1	45
4	1-Heptacosanol	396	C27H56O	002004-39-9	43
5	1-Docosene	308	C22H44	001599-67-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

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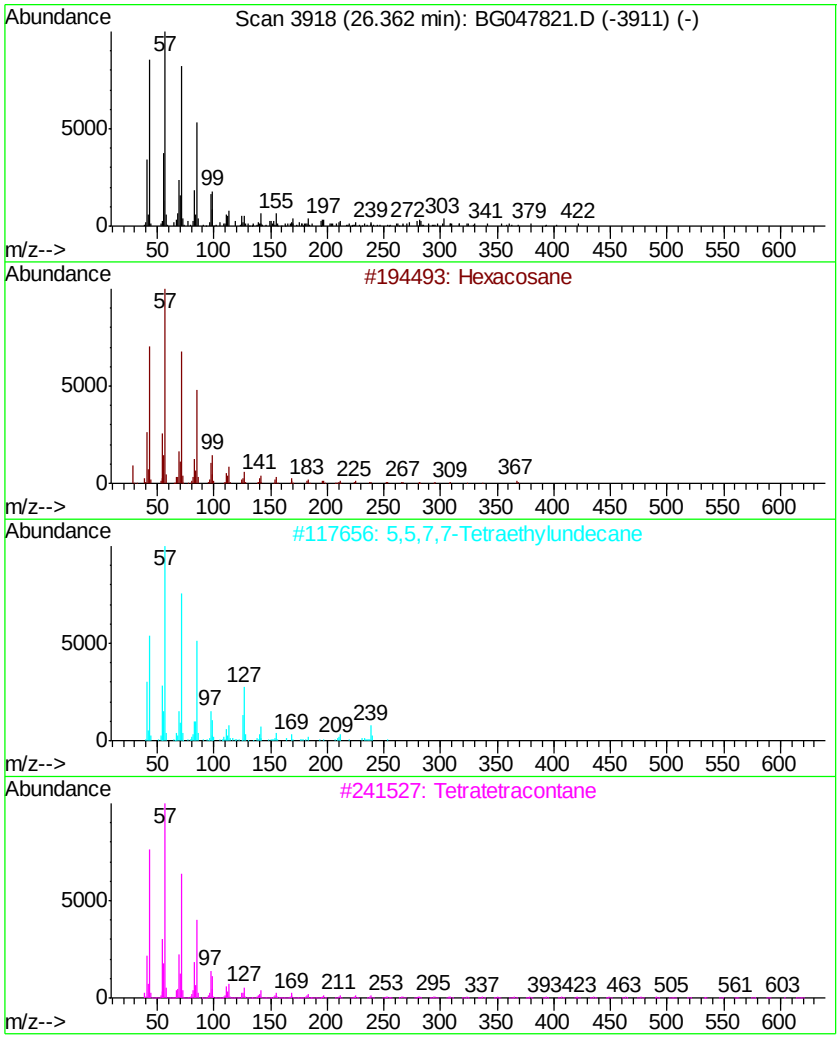
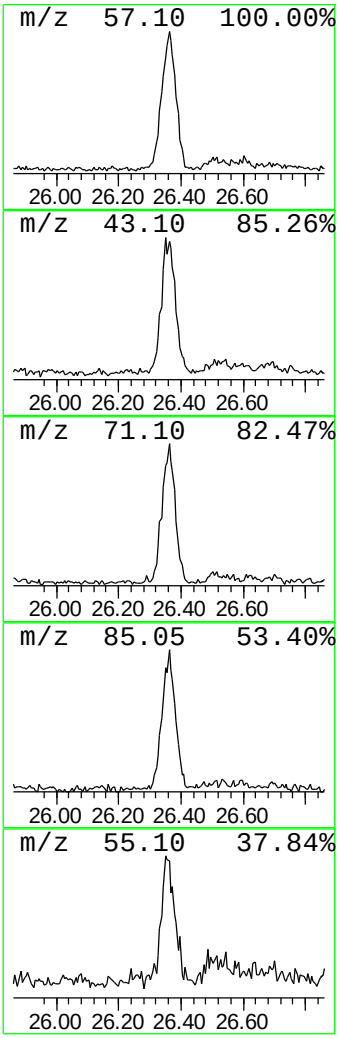
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.36	19.01 ng/ul	439068	Perylene-d12	25.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	86
3	Tetratetracontane	619	C44H90	007098-22-8	86
4	Triacontane	422	C30H62	000638-68-6	86
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	86





Tentatively Identified Compound (LSC) summary

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Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB899

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.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
1,3,5-Cycloheptat...	4.31	4.9	ng/ul	59941	1	8.19	245697	20.0
unknown-01	9.52	2.3	ng/ul	28424	1	8.19	245697	20.0
Cyclopentasiloxan...	9.77	2.8	ng/ul	43891	2	11.03	314281	20.0
Anthracene, 2-met...	18.43	2.9	ng/ul	77280	4	17.55	540343	20.0
Phenanthrene, 1-m...	18.48	4.2	ng/ul	113025	4	17.55	540343	20.0
4H-Cyclopenta[def...	18.62	3.7	ng/ul	100267	4	17.55	540343	20.0
Phenanthrene, 2,5...	19.33	2.6	ng/ul	70343	4	17.55	540343	20.0
11H-Benzo[b]fluorene	20.27	2.5	ng/ul	117735	5	21.83	958049	20.0
(DEL) Alkane: Str...	21.44	2.2	ng/ul	105688	5	21.83	958049	20.0
14-Heptadecenal	23.71	7.3	ng/ul	169032	6	25.18	461928	20.0
(DEL) Alkane: Str...	24.26	5.7	ng/ul	130417	6	25.18	461928	20.0
(DEL) Alkane: Str...	26.36	19.0	ng/ul	439068	6	25.18	461928	20.0