LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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	3.532	27	33	42	rVB3	10061	20033	1.37%	0.110%
2	4.307	160	165	172	rVB2	32793	59309	4.05%	0.325%
3	5.806	415	420	422	rBV3	5584	7968	0.54%	0.044%
4	6.182	481	484	488	rBV2	5851	8647	0.59%	0.047%
5	7.339	673	681	689	rVV	223713	398049	27.17%	2.180%
6	7.509	704	710	717	rBV	134100	225368	15.39%	1.234%
7	7.721	740	746	758	rVB	219176	391947	26.76%	2.146%
8	8.197	820	827	833	rBV	143326	247514	16.90%	1.355%
9	8.326	846	849	854	rVB3	4554	8146	0.56%	0.045%
10	8.502	875	879	885	rVB2	4428	8486	0.58%	0.046%
11	8.890	939	945	953	rVV2	261637	456387	31.16%	2.499%
12	9.366	1018	1026	1034	rBV	217324	378347	25.83%	2.072%
13	9.519	1046	1052	1057	rBV3	15644	26602	1.82%	0.146%
14	9.766	1088	1094	1099	rVB3	35602	49145	3.35%	0.269%
15	10.095	1142	1150	1159	rVV2	210665	383830	26.20%	2.102%
16	10.635	1233	1242	1251	rBV	290515	516298	35.25%	2.827%
17	11.029	1301	1309	1314	rVV	164523	312676	21.35%	1.712%
18	11.076	1314	1317	1322	rVV3	14907	25705	1.75%	0.141%
19	11.146	1322	1329	1338	rVB	226705	428656	29.26%	2.347%
20	12.410	1541	1544	1552	rVB5	4196	7955	0.54%	0.044%
21	12.592	1571	1575	1580	rVV2	5286	8726	0.60%	0.048%
22	12.662	1583	1587	1592	rVB3	14888	22683	1.55%	0.124%
23	12.880	1620	1624	1629	rBV4	11139	17781	1.21%	0.097%
24	13.990	1803	1813	1823	rBV3	8428	24286	1.66%	0.133%
25	14.137	1833	1838	1844	rBV4	10406	19060	1.30%	0.104%
26	14.207	1844	1850	1856	rVV	465321	707167	48.28%	3.872%
27	14.254	1856	1858	1866	rVB4	7909	12855	0.88%	0.070%
28	14.378	1875	1879	1883	rBV3	5062	8478	0.58%	0.046%
29	14.513	1896	1902	1913	rVB	479812	792727	54.12%	4.341%
30	14.689	1928	1932	1936	rBV2	5881	6893	0.47%	0.038%
31	14.819	1944	1954	1960	rBV	275154	437015	29.83%	2.393%
32	14.883	1960	1965	1970	rVB2	33568	53288	3.64%	0.292%
33	14.989	1976	1983	1997	rBV	238481	387894	26.48%	2.124%
34	15.212	2016	2021	2028	rVB4	31880	48565	3.32%	0.266%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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	15.277	2028	2032	2039	rVB2	8037	13952	0.95%	0.076%
36	15.418	2054	2056	2058	rBV2	5704	7136	0.49%	0.039%
37	15.471	2062	2065	2071	rVB4	9155	14261	0.97%	0.078%
38	15.600	2085	2087	2090	rVV3	6006	7008	0.48%	0.038%
39	15.635	2090	2093	2098	rVB4	8858	14790	1.01%	0.081%
40	15.806	2111	2122	2127	rBV	613172	944514	64.48%	5.172%
41	15.858	2127	2131	2135	rVB	37764	56341	3.85%	0.309%
42	15.911	2135	2140	2150	rBV	240156	341512	23.31%	1.870%
43	15.982	2150	2152	2155	rVB3	7797	7695	0.53%	0.042%
44	16.035	2155	2161	2171	rVB9	10576	30938	2.11%	0.169%
45	16.152	2176	2181	2186	rVB2	18647	30937	2.11%	0.169%
46	16.299	2201	2206	2208	rBV3	19818	28940	1.98%	0.158%
47	16.499	2234	2240	2241	rVV2	7855	10272	0.70%	0.056%
48	16.522	2242	2244	2249	rVB4	13555	15379	1.05%	0.084%
49	16.658	2263	2267	2271	rBV3	5873	8602	0.59%	0.047%
50	16.822	2291	2295	2296	rBV3	7948	7999	0.55%	0.044%
51	16.857	2296	2301	2305	rVV6	16153	27662	1.89%	0.151%
52	16.910	2305	2310	2314	rVB7	9159	16387	1.12%	0.090%
53	17.004	2324	2326	2331	rVB3	9276	12680	0.87%	0.069%
54	17.075	2331	2338	2344	rBV8	16330	39971	2.73%	0.219%
55	17.128	2344	2347	2350	rVB3	10307	11095	0.76%	0.061%
56	17.210	2356	2361	2368	rVB4	25752	48749	3.33%	0.267%
57	17.286	2368	2374	2380	rBV8	22459	48658	3.32%	0.266%
58	17.380	2386	2390	2394	rVB2	21777	32166	2.20%	0.176%
59	17.556	2414	2420	2423	rBV	344981	534784	36.51%	2.928%
60	17.598	2423	2427	2432	rVB	385441	561832	38.35%	3.077%
61	17.656	2432	2437	2442	rBV2	633669	959157	65.48%	5.252%
62	17.950	2483	2487	2492	rBV	35075	55803	3.81%	0.306%
63	18.068	2504	2507	2511	rVB3	12126	15183	1.04%	0.083%
64	18.132	2511	2518	2521	rBV5	15730	27128	1.85%	0.149%
65	18.232	2533	2535	2538	rVB3	5454	6896	0.47%	0.038%
66	18.279	2538	2543	2545	rBV4	9236	14996	1.02%	0.082%
67	18.350	2551	2555	2557	rBV6	7746	10726	0.73%	0.059%
68	18.426	2564	2568	2572	rBV	67677	105489	7.20%	0.578%
69	18.473	2572	2576	2582	rVB	103858	154351	10.54%	0.845%
70	18.555	2586	2590	2594	rVB	38301	51542	3.52%	0.282%
71	18.620	2594	2601	2605	rBV3	93693	190157	12.98%	1.041%

LSC Area Percent Report

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Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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	18.720	2613	2618	2622	rBV6	11391	20679	1.41%	0.113%
73	18.767	2624	2626	2629	rVB4	9159	6737	0.46%	0.037%
74	18.914	2646	2651	2656	rBV	51201	80074	5.47%	0.438%
75	18.955	2656	2658	2662	rVB5	15731	20237	1.38%	0.111%
76	19.160	2689	2693	2696	rBV5	20513	26023	1.78%	0.143%
77	19.208	2698	2701	2705	rVV2	19826	23560	1.61%	0.129%
78	19.249	2705	2708	2712	rVB3	18231	24077	1.64%	0.132%
79	19.331	2717	2722	2726	rBV3	56698	90377	6.17%	0.495%
80	19.390	2729	2732	2735	rBV5	24859	34281	2.34%	0.188%
81	19.466	2741	2745	2752	rVB4	38026	70526	4.81%	0.386%
82	19.595	2760	2767	2772	rBV	657048	923035	63.01%	5.055%
83	19.642	2773	2775	2779	rVB2	16206	18343	1.25%	0.100%
84	19.924	2815	2823	2826	rBV2	912675	1464833	100.00%	8.021%
85	20.018	2834	2839	2845	rBV3	52003	78719	5.37%	0.431%
86	20.124	2853	2857	2862	rVB	45237	62544	4.27%	0.342%
87	20.265	2876	2881	2882	rBV2	57249	83717	5.72%	0.458%
88	20.435	2899	2910	2914	rBV2	114783	241117	16.46%	1.320%
89	20.535	2923	2927	2930	rBV	63773	82358	5.62%	0.451%
90	20.735	2958	2961	2964	rVB	32388	34270	2.34%	0.188%
91	20.776	2964	2968	2972	rBV2	68647	97669	6.67%	0.535%
92	21.205	3037	3041	3047	rVB	68288	107823	7.36%	0.590%
93	21.440	3077	3081	3085	rBV3	94397	140028	9.56%	0.767%
94	21.828	3138	3147	3152	rBV2	437898	1202812	82.11%	6.587%
95	21.875	3152	3155	3167	rVB	247087	425135	29.02%	2.328%
96	22.251	3214	3219	3226	rBV4	35892	66251	4.52%	0.363%
97	22.633	3281	3284	3286	rBV4	32357	49022	3.35%	0.268%
98	24.114	3529	3536	3543	rBV	156093	485542	33.15%	2.659%
99	24.948	3671	3678	3685	rBV	309602	776871	53.03%	4.254%
100	25.177	3709	3717	3725	rBV3	200459	550801	37.60%	3.016%

Sum of corrected areas: 18261635

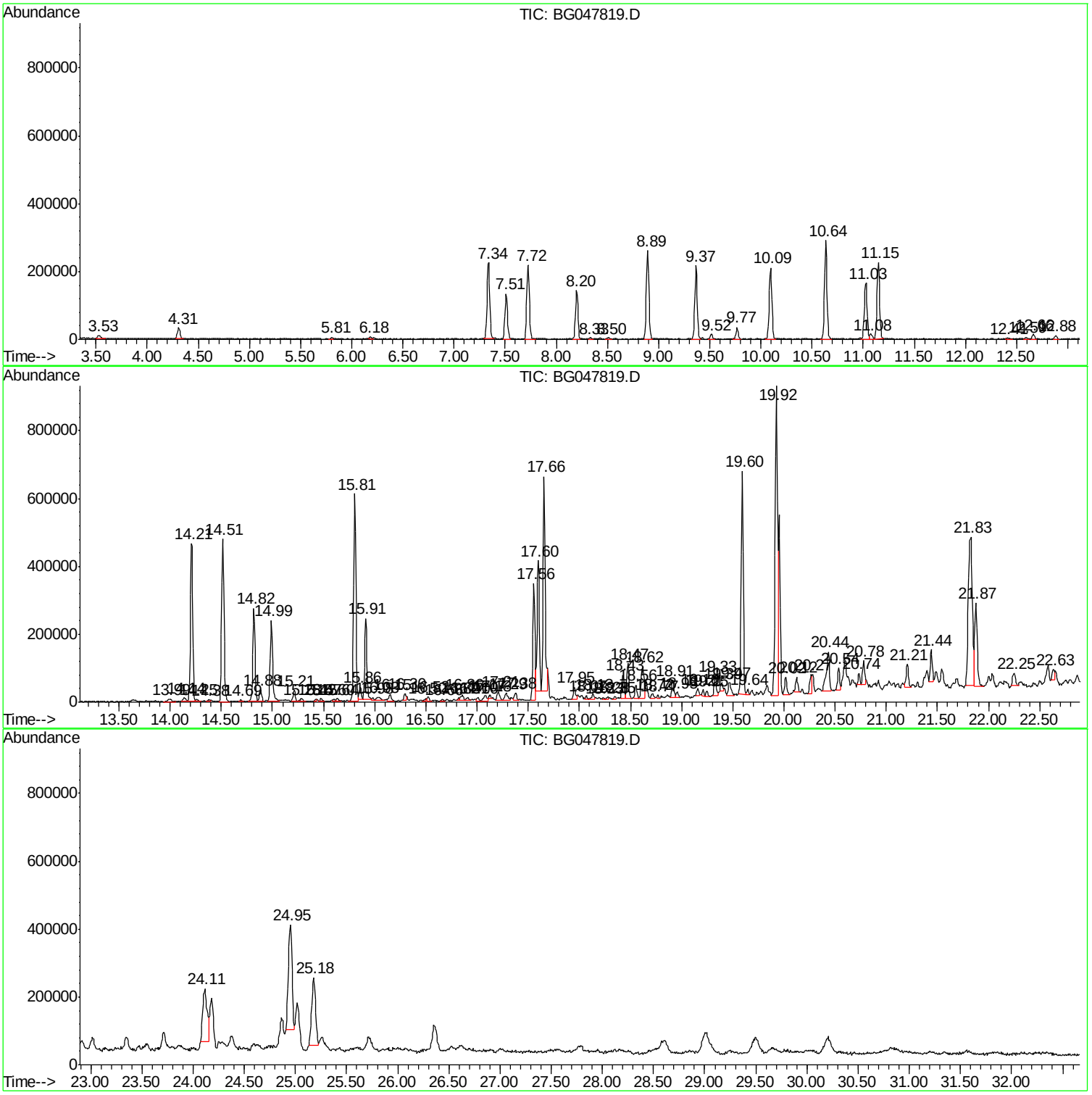
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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 : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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

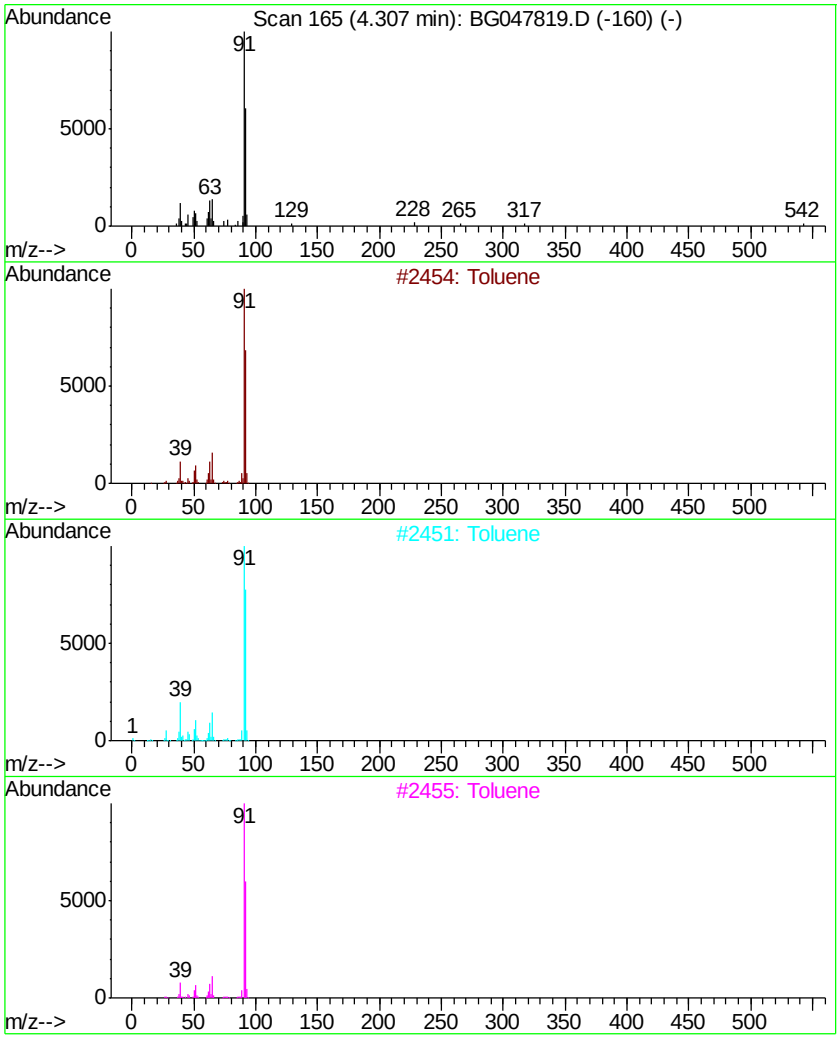
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

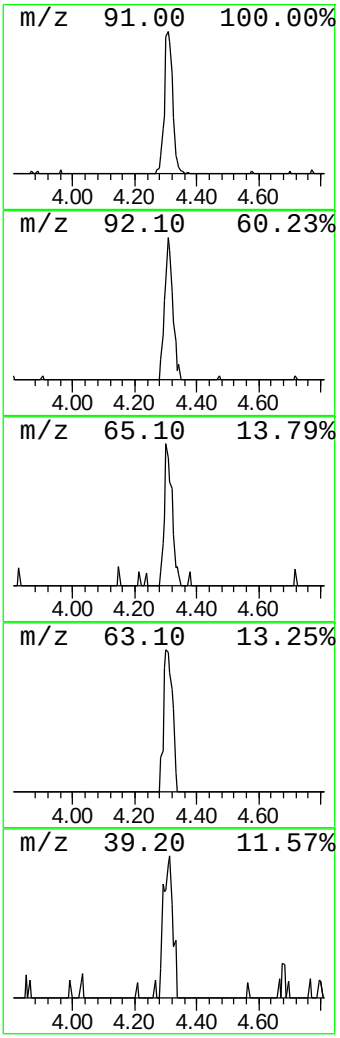
****

Peak Number 1 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.31	4.79 ng/ul	59309	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	87
2	Toluene	92	C7H8	000108-88-3	83
3	Toluene	92	C7H8	000108-88-3	80
4	Toluene	92	C7H8	000108-88-3	72
5	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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

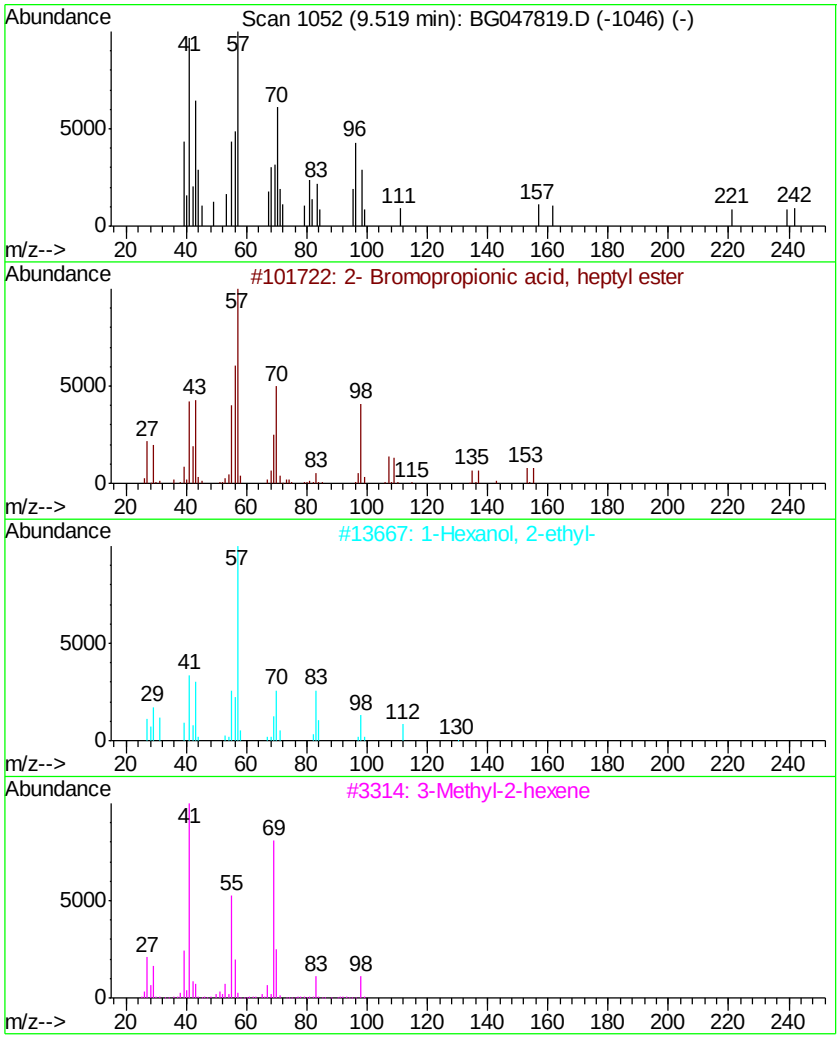
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

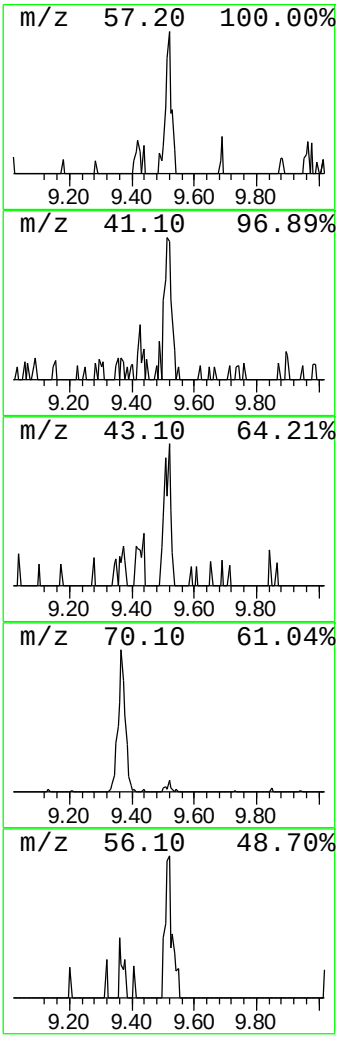
****

Peak Number 2 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.15 ng/ul	26602	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Bromopropionic acid, heptyl e...	250	C10H19BrO2	038674-99-6	38
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
3	3-Methyl-2-hexene	98	C7H14	017618-77-8	38
4	Acetic acid, heptyl ester	158	C9H18O2	000112-06-1	38
5	Nonanal	142	C9H18O	000124-19-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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

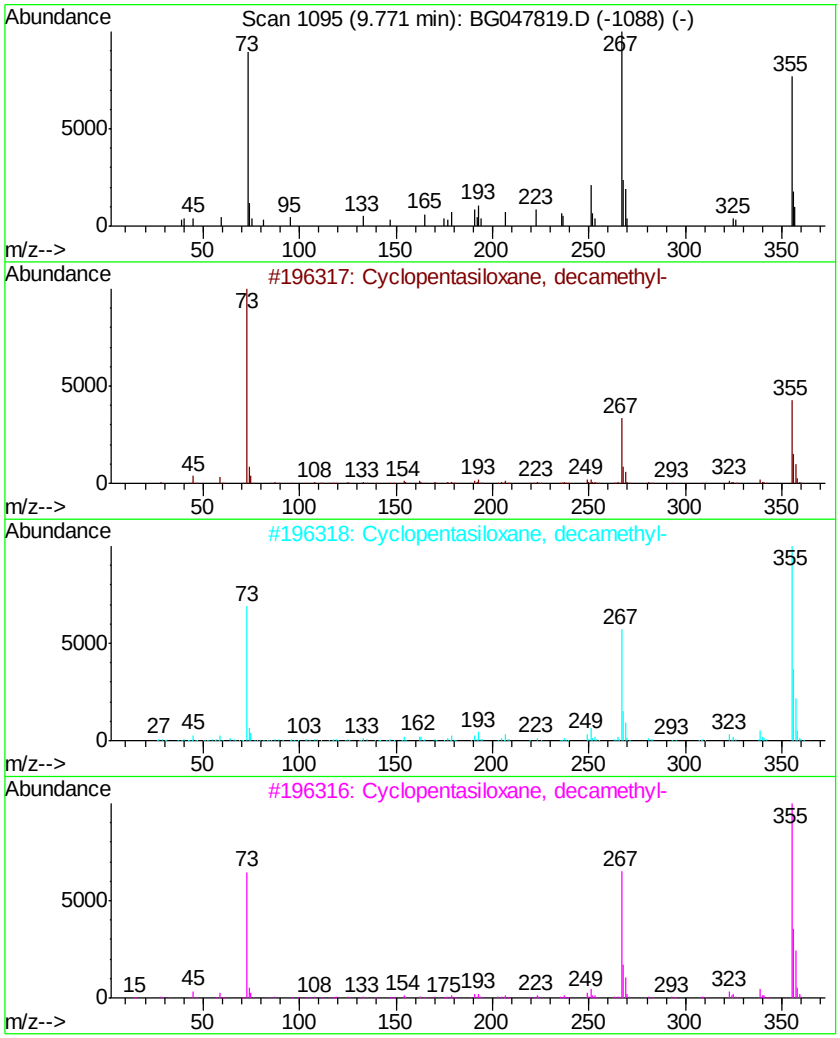
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

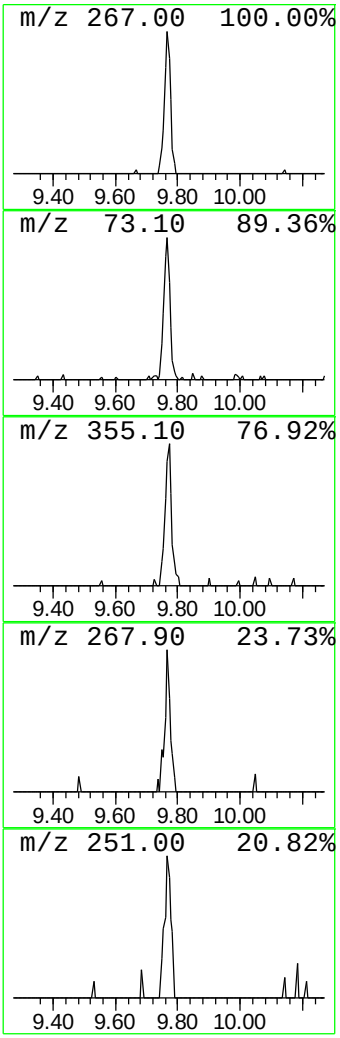
****

Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.14 ng/ul	49145	Naphthalene-d8	11.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
4	2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	49
5	Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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

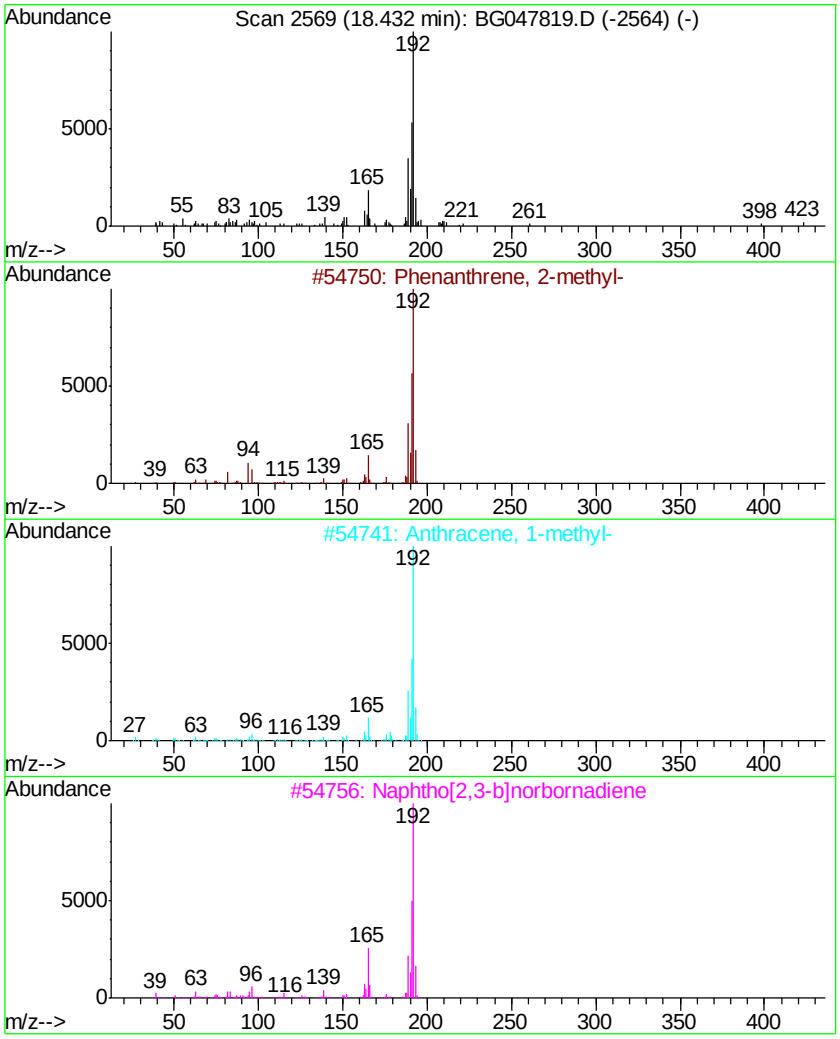
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

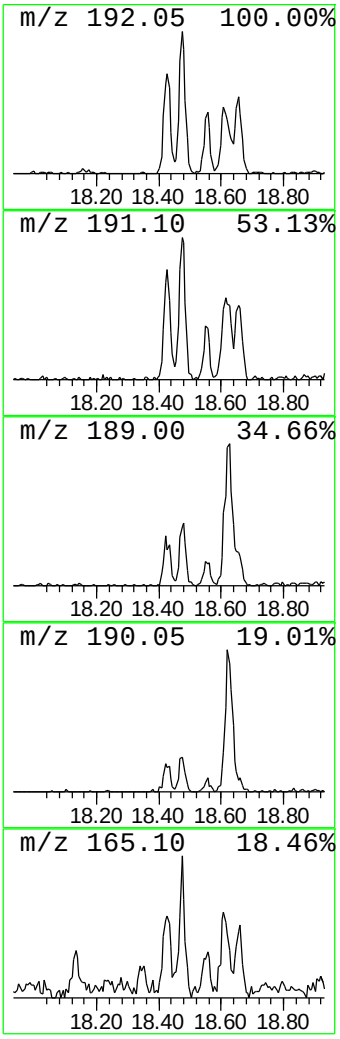
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	3.95 ng/ul	105489	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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

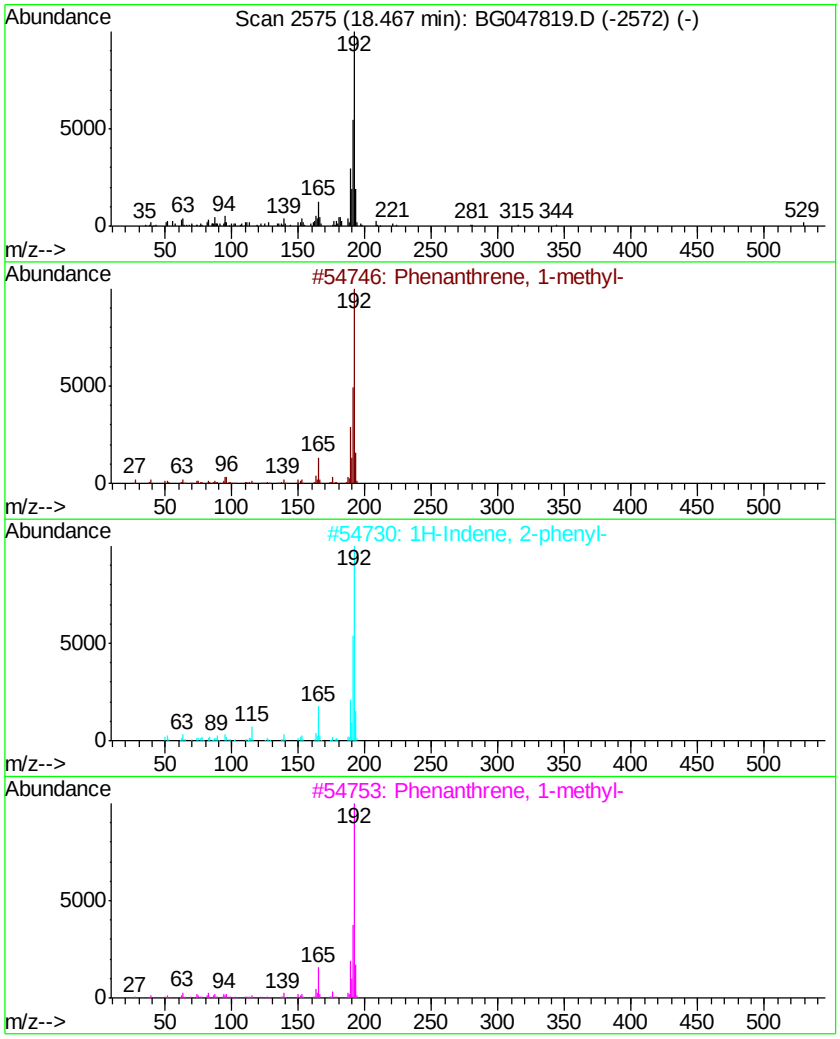
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

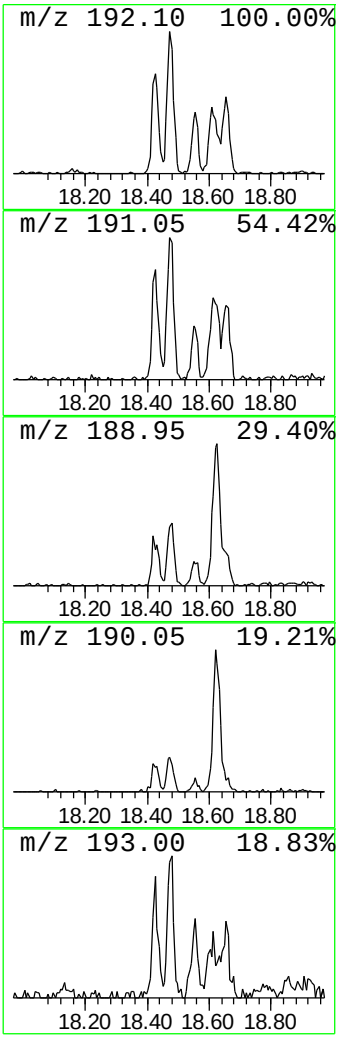
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	5.77 ng/ul	154351	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89





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Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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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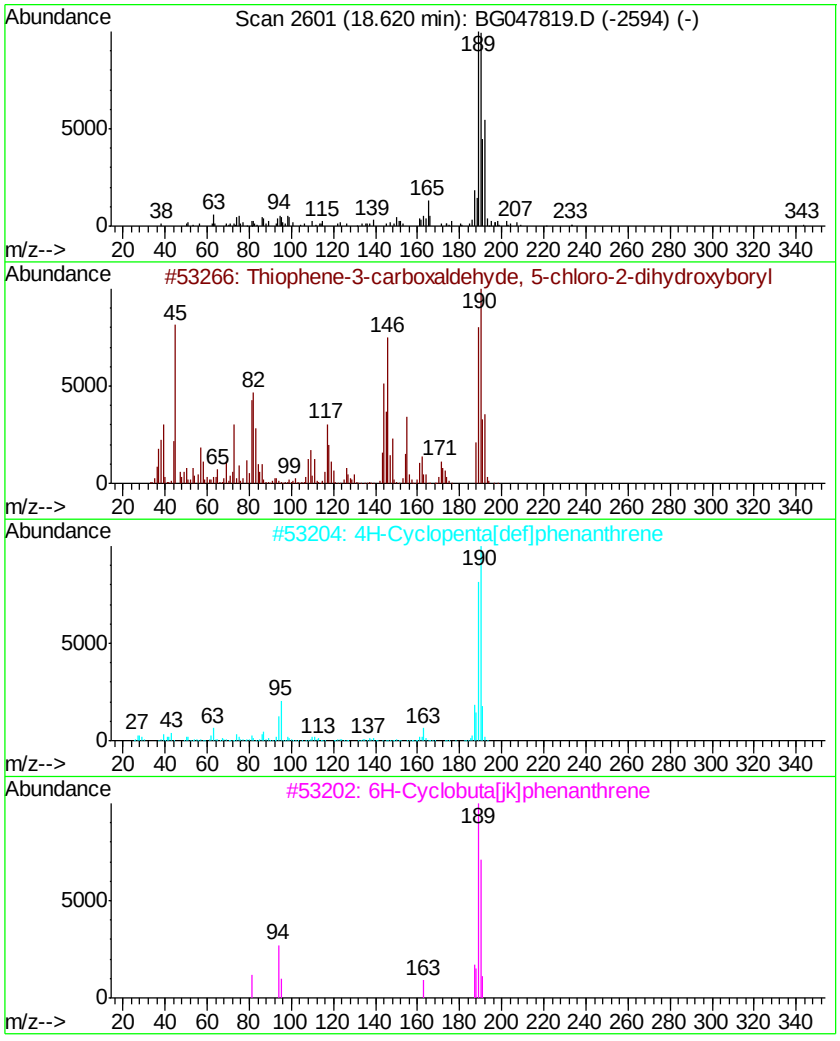
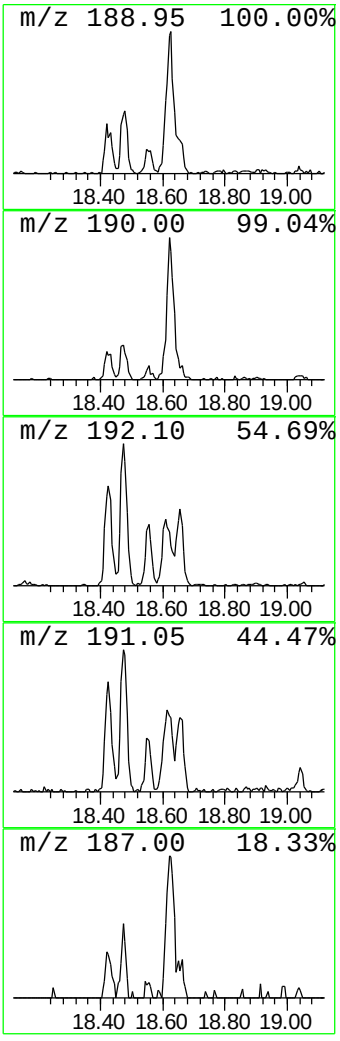
Peak Number 6 Thiophene-3-carboxaldehyde,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	7.11 ng/ul	190157	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47





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Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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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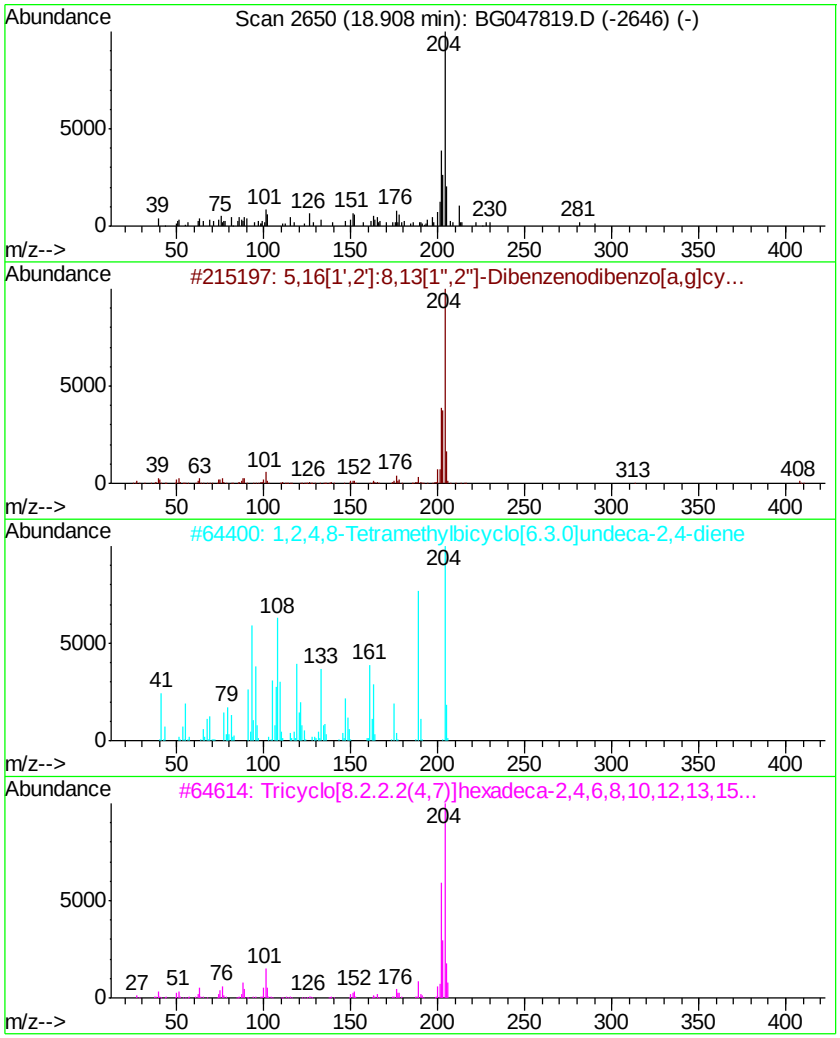
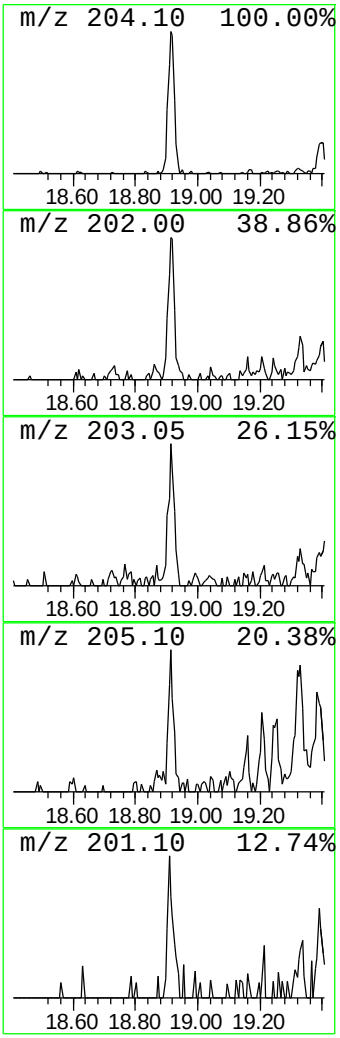
Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	2.99 ng/ul	80074	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	80
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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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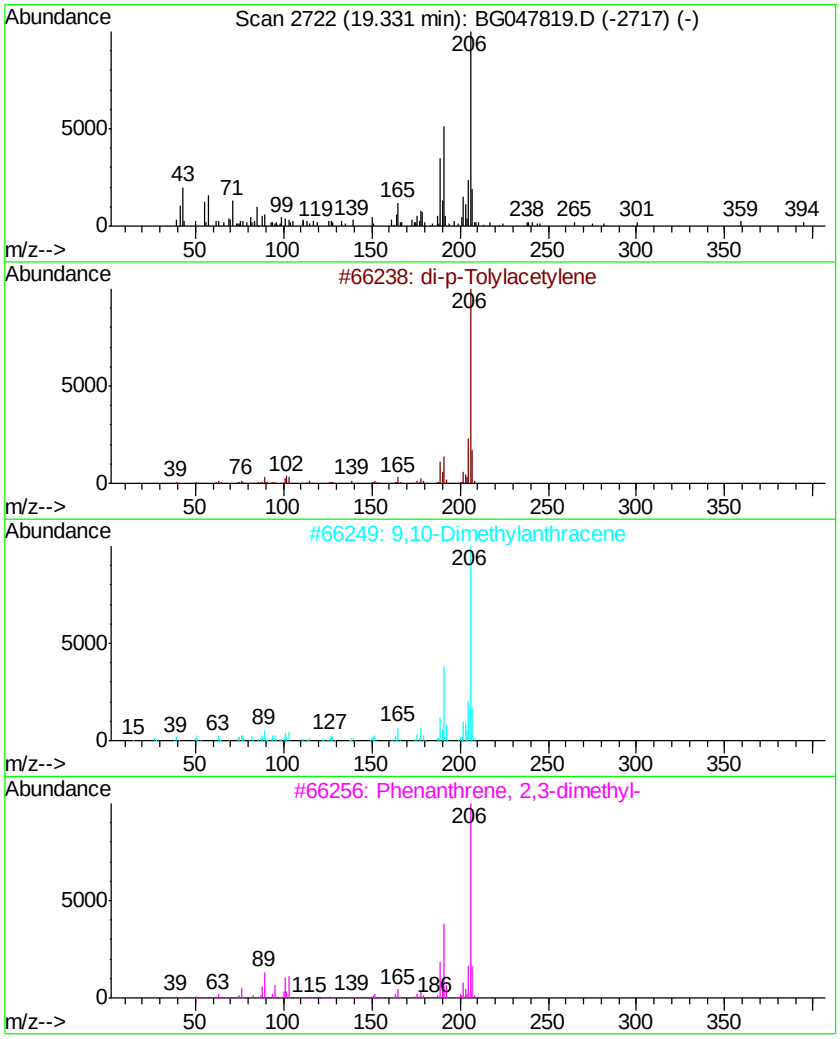
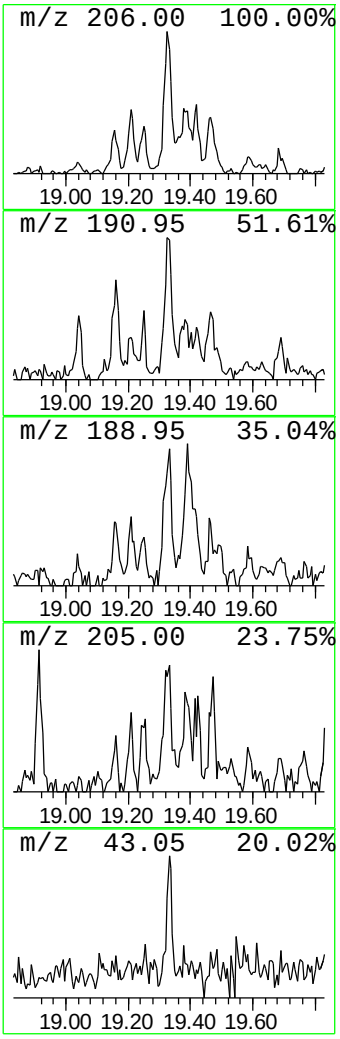
Peak Number 8 di-p-Tolylacetylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	3.38 ng/ul	90377	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	80
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	78





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Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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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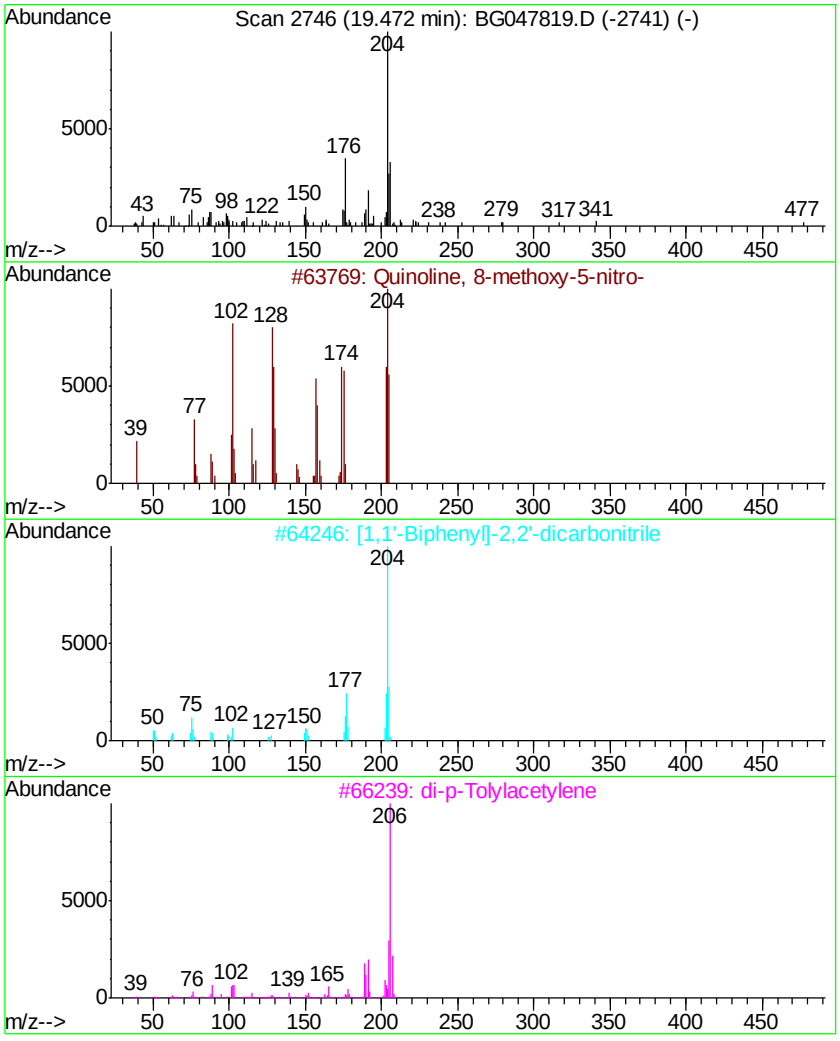
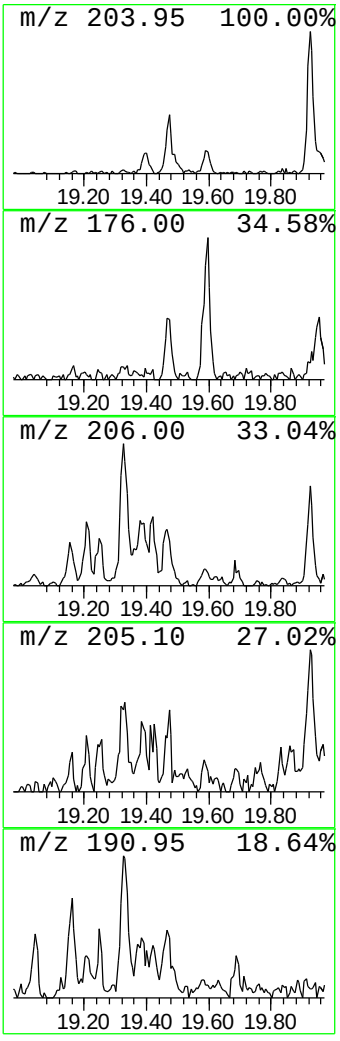
Peak Number 9 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.64 ng/ul	70526	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	38
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	38
4	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	30
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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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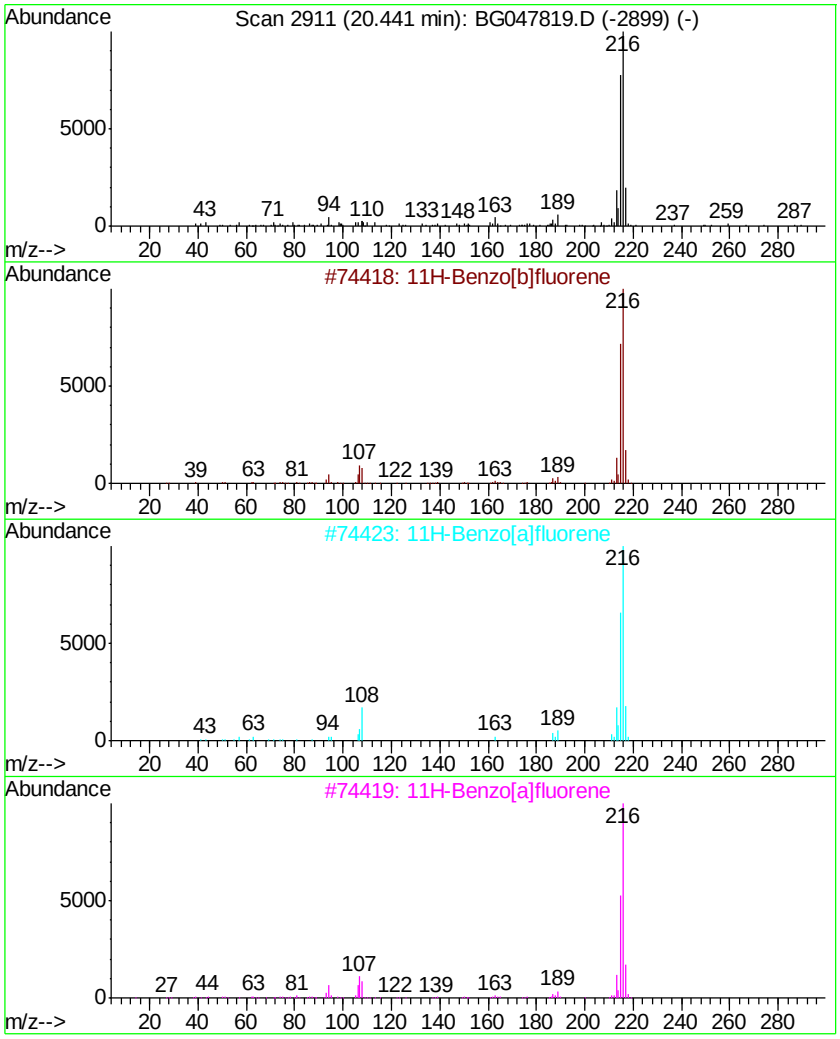
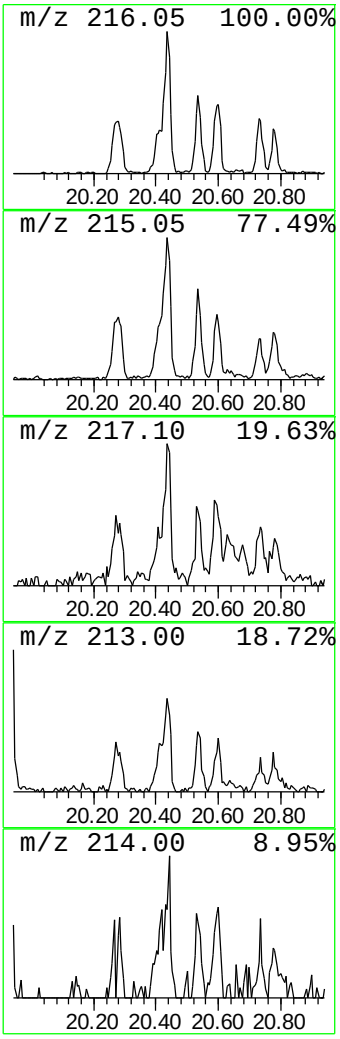
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	4.01 ng/ul	241117	Chrysene-d12	21.83

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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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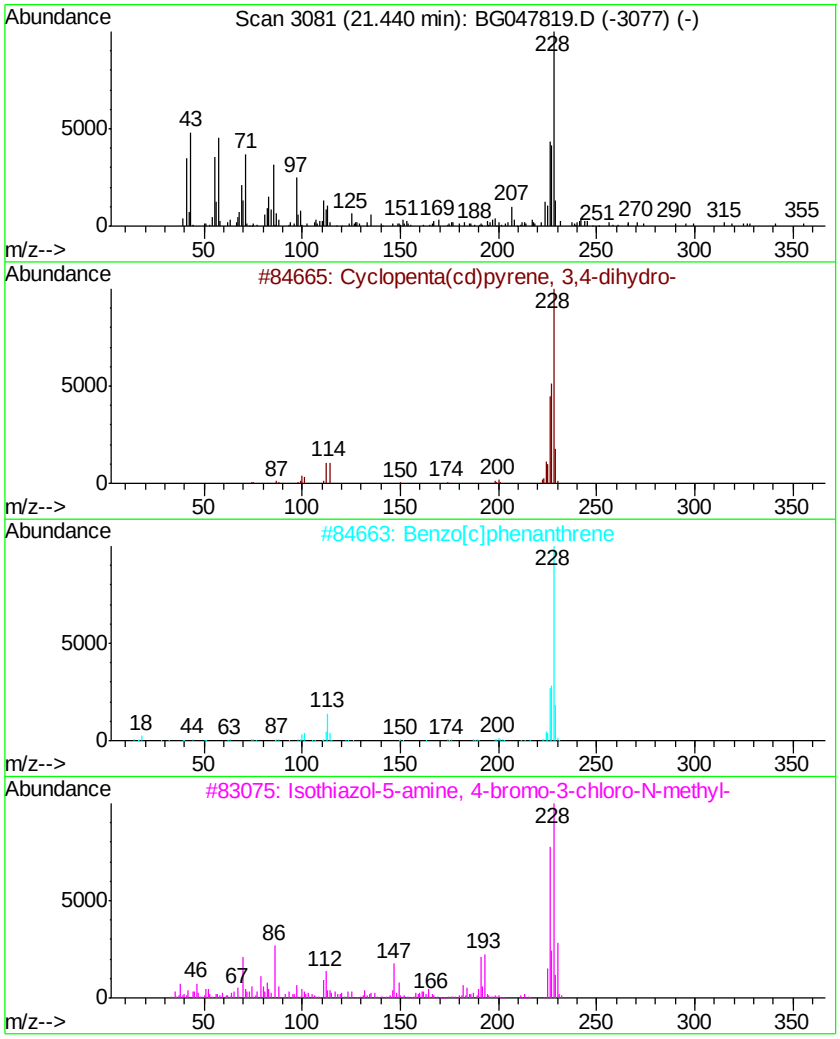
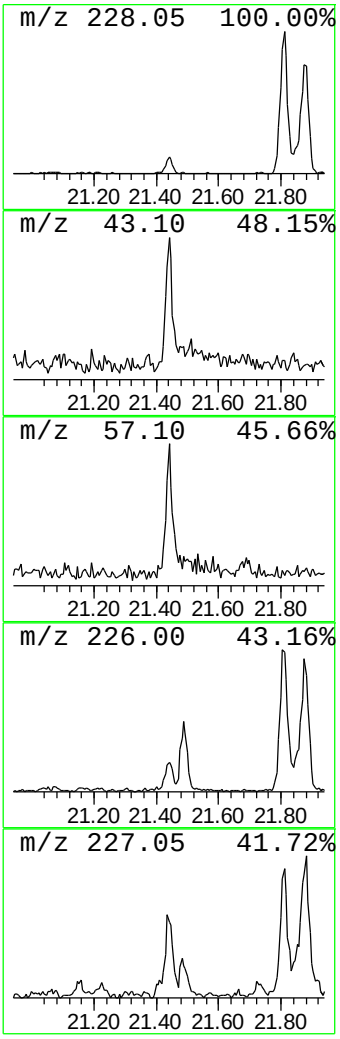
Peak Number 11 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.33 ng/ul	140028	Chrysene-d12	21.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	43
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	35
4	2,5-Dimethyl-4-(4-nitrophenyl)py...	228	C13H12N2O2	059195-23-2	30
5	2-(Imidazole-1-sulfonyl)-5,6,7-t...	292	C11H12N6O2S	1000301-20-1	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122320\
Data File : BG047819.D
Acq On : 24 Dec 2020 5:22
Operator : CG/JU
Sample : L5149-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB8A1

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
Toluene	4.31	4.8	ng/ul	59309	1	8.20	247514	20.0
unknown-01	9.52	2.1	ng/ul	26602	1	8.20	247514	20.0
Cyclopentasiloxan...	9.77	3.1	ng/ul	49145	2	11.02	312676	20.0
Phenanthrene, 2-m...	18.43	4.0	ng/ul	105489	4	17.56	534784	20.0
Phenanthrene, 1-m...	18.47	5.8	ng/ul	154351	4	17.56	534784	20.0
Thiophene-3-carbo...	18.62	7.1	ng/ul	190157	4	17.56	534784	20.0
5,16[1',2']:8,13[...	18.91	3.0	ng/ul	80074	4	17.56	534784	20.0
di-p-Tolylacetylene	19.33	3.4	ng/ul	90377	4	17.56	534784	20.0
unknown-02	19.47	2.6	ng/ul	70526	4	17.56	534784	20.0
11H-Benzo[b]fluorene	20.44	4.0	ng/ul	241117	5	21.83	1202810	20.0
unknown-03	21.44	2.3	ng/ul	140028	5	21.83	1202810	20.0