LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	5.837	502	510	520	rVB	56221	141794	9.78%	0.518%
2	6.207	565	573	580	rBV4	37544	89281	6.16%	0.326%
3	7.294	750	758	763	rBV3	44984	82888	5.72%	0.303%
4	7.429	773	781	794	rVB4	30107	73140	5.04%	0.267%
5	7.605	794	811	818	rBV5	38101	113499	7.83%	0.415%
6	7.805	840	845	850	rVV2	36765	72366	4.99%	0.265%
7	7.858	850	854	862	rVB2	86266	149639	10.32%	0.547%
8	8.234	910	918	928	rVB	232741	435883	30.06%	1.593%
9	8.340	928	936	944	rBV3	52427	108301	7.47%	0.396%
10	8.769	1002	1009	1015	rVV7	34943	75499	5.21%	0.276%
11	8.857	1015	1024	1031	rVV2	58495	125677	8.67%	0.459%
12	9.327	1094	1104	1113	rVV2	36654	82169	5.67%	0.300%
13	9.421	1113	1120	1129	rVB4	97674	175838	12.13%	0.643%
14	9.597	1138	1150	1155	rBV6	32327	77456	5.34%	0.283%
15	9.714	1155	1170	1175	rBV4	63705	179331	12.37%	0.656%
16	9.779	1175	1181	1191	rVB2	143744	262928	18.13%	0.961%
17	10.443	1287	1294	1306	rBV6	81176	272593	18.80%	0.996%
18	10.561	1307	1314	1319	rVV6	41104	102978	7.10%	0.376%
19	10.684	1328	1335	1350	rBV6	51051	140418	9.68%	0.513%
20	10.890	1363	1370	1376	rBV10	31040	72029	4.97%	0.263%
21	10.978	1378	1385	1389	rBV4	74087	136954	9.45%	0.501%
22	11.060	1393	1399	1404	rBV	302525	519548	35.83%	1.899%
23	11.113	1404	1408	1413	rVB2	157100	278165	19.19%	1.017%
24	11.230	1425	1428	1433	rVV5	51044	111919	7.72%	0.409%
25	11.289	1433	1438	1454	rVB2	164012	563249	38.85%	2.059%
26	11.418	1454	1460	1463	rBV2	200423	368696	25.43%	1.348%
27	11.460	1463	1467	1474	rVV2	421915	781666	53.91%	2.857%
28	11.524	1474	1478	1485	rVB3	130761	223676	15.43%	0.818%
29	11.706	1504	1509	1521	rVB8	30959	87985	6.07%	0.322%
30	11.812	1521	1527	1532	rBV4	48959	91103	6.28%	0.333%
31	11.877	1533	1538	1543	rBV5	38027	67174	4.63%	0.246%
32	11.953	1546	1551	1554	rBV7	35967	65764	4.54%	0.240%
33	12.000	1556	1559	1564	rVB5	43711	68371	4.72%	0.250%
34	12.059	1564	1569	1577	rBV8	66092	198826	13.71%	0.727%

LSC Area Percent Report

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Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	12.135	1577	1582	1587	rVV5	55483	98297	6.78%	0.359%
36	12.188	1587	1591	1594	rBV3	45659	67324	4.64%	0.246%
37	12.253	1598	1602	1608	rVB2	113413	214426	14.79%	0.784%
38	12.358	1615	1620	1624	rBV5	44312	78634	5.42%	0.287%
39	12.405	1624	1628	1638	rVB5	122030	229473	15.83%	0.839%
40	12.505	1641	1645	1652	rBV3	39229	100080	6.90%	0.366%
41	12.576	1652	1657	1659	rBV3	90271	145503	10.04%	0.532%
42	12.699	1672	1678	1682	rBV	515656	886162	61.12%	3.239%
43	12.734	1682	1684	1688	rVB2	171961	226237	15.60%	0.827%
44	12.776	1689	1691	1696	rVB3	54861	76080	5.25%	0.278%
45	12.829	1696	1700	1703	rBV3	108677	197714	13.64%	0.723%
46	12.917	1710	1715	1721	rVB2	349400	587558	40.52%	2.148%
47	13.005	1722	1730	1735	rBV	176759	380096	26.22%	1.389%
48	13.093	1740	1745	1749	rBV3	84764	140236	9.67%	0.513%
49	13.210	1760	1765	1769	rVB7	53717	93890	6.48%	0.343%
50	13.263	1769	1774	1778	rBV4	107965	199771	13.78%	0.730%
51	13.340	1784	1787	1792	rBV2	69514	103631	7.15%	0.379%
52	13.393	1793	1796	1800	rVB3	79794	106381	7.34%	0.389%
53	13.445	1801	1805	1809	rBV6	48493	79396	5.48%	0.290%
54	13.575	1815	1827	1832	rBV7	118311	355907	24.55%	1.301%
55	13.633	1832	1837	1843	rVV4	185703	327295	22.57%	1.196%
56	13.686	1843	1846	1850	rVV	82506	111522	7.69%	0.408%
57	13.798	1859	1865	1869	rBV4	84441	189508	13.07%	0.693%
58	13.886	1876	1880	1889	rVB5	119426	290316	20.02%	1.061%
59	14.039	1895	1906	1917	rBV4	213505	682367	47.06%	2.494%
60	14.174	1918	1929	1934	rBV3	261738	600332	41.41%	2.195%
61	14.227	1934	1938	1946	rVB2	284810	473289	32.64%	1.730%
62	14.339	1954	1957	1961	rBV5	50580	74078	5.11%	0.271%
63	14.409	1965	1969	1974	rBV3	74951	103557	7.14%	0.379%
64	14.491	1980	1983	1986	rVB2	100644	120405	8.30%	0.440%
65	14.574	1986	1997	2001	rBV9	127089	376915	26.00%	1.378%
66	14.697	2013	2018	2023	rVB	254556	347896	23.99%	1.272%
67	14.809	2033	2037	2041	rBV2	236430	368467	25.41%	1.347%
68	14.856	2041	2045	2055	rVB2	467051	941658	64.95%	3.442%
69	15.073	2073	2082	2089	rBV9	147008	320284	22.09%	1.171%
70	15.143	2090	2094	2099	rVB3	92501	150374	10.37%	0.550%
71	15.237	2105	2110	2117	rVB6	109292	247119	17.04%	0.903%

LSC Area Percent Report

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Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	15.461	2143	2148	2152	rBV6	85429	162140	11.18%	0.593%
73	15.514	2152	2157	2165	rVB4	157068	316120	21.80%	1.156%
74	15.608	2166	2173	2176	rVV3	240683	474935	32.76%	1.736%
75	15.643	2176	2179	2191	rVB	376257	653773	45.09%	2.390%
76	15.737	2191	2195	2201	rBV9	36295	86028	5.93%	0.314%
77	15.796	2202	2205	2210	rBV6	46039	72107	4.97%	0.264%
78	15.843	2210	2213	2216	rVV4	54256	83902	5.79%	0.307%
79	15.884	2216	2220	2230	rVB2	184101	421934	29.10%	1.542%
80	16.324	2293	2295	2302	rVB8	40026	80091	5.52%	0.293%
81	16.448	2309	2316	2320	rVB7	119936	256601	17.70%	0.938%
82	16.501	2320	2325	2329	rBV	429050	581939	40.14%	2.127%
83	16.724	2355	2363	2371	rVB4	203992	357854	24.68%	1.308%
84	16.812	2373	2378	2383	rVB4	186250	290152	20.01%	1.061%
85	16.900	2385	2393	2396	rBV6	54277	131389	9.06%	0.480%
86	17.247	2448	2452	2454	rBV4	66881	87530	6.04%	0.320%
87	17.288	2455	2459	2470	rVB	403960	597199	41.19%	2.183%
88	17.435	2480	2484	2491	rVB4	57616	94101	6.49%	0.344%
89	17.599	2505	2512	2524	rBV	627748	1090862	75.24%	3.988%
90	17.699	2525	2529	2537	rVB4	60959	115774	7.99%	0.423%
91	17.770	2537	2541	2547	rBV9	59147	119153	8.22%	0.436%
92	18.028	2581	2585	2599	rVB	366550	570227	39.33%	2.084%
93	18.675	2692	2695	2698	rBV5	56253	73248	5.05%	0.268%
94	18.716	2698	2702	2708	rVB	274730	366056	25.25%	1.338%
95	19.339	2804	2808	2815	rVB	247015	315371	21.75%	1.153%
96	19.908	2902	2905	2910	rVB	199739	233938	16.13%	0.855%
97	19.979	2913	2917	2928	rVB3	85144	187936	12.96%	0.687%
98	20.437	2992	2995	3000	rVB	166380	180915	12.48%	0.661%
99	21.894	3237	3243	3252	rVB	806629	1449887	100.00%	5.300%
100	25.320	3818	3826	3839	rVB3	455195	1415917	97.66%	5.176%

Sum of corrected areas: 27356060

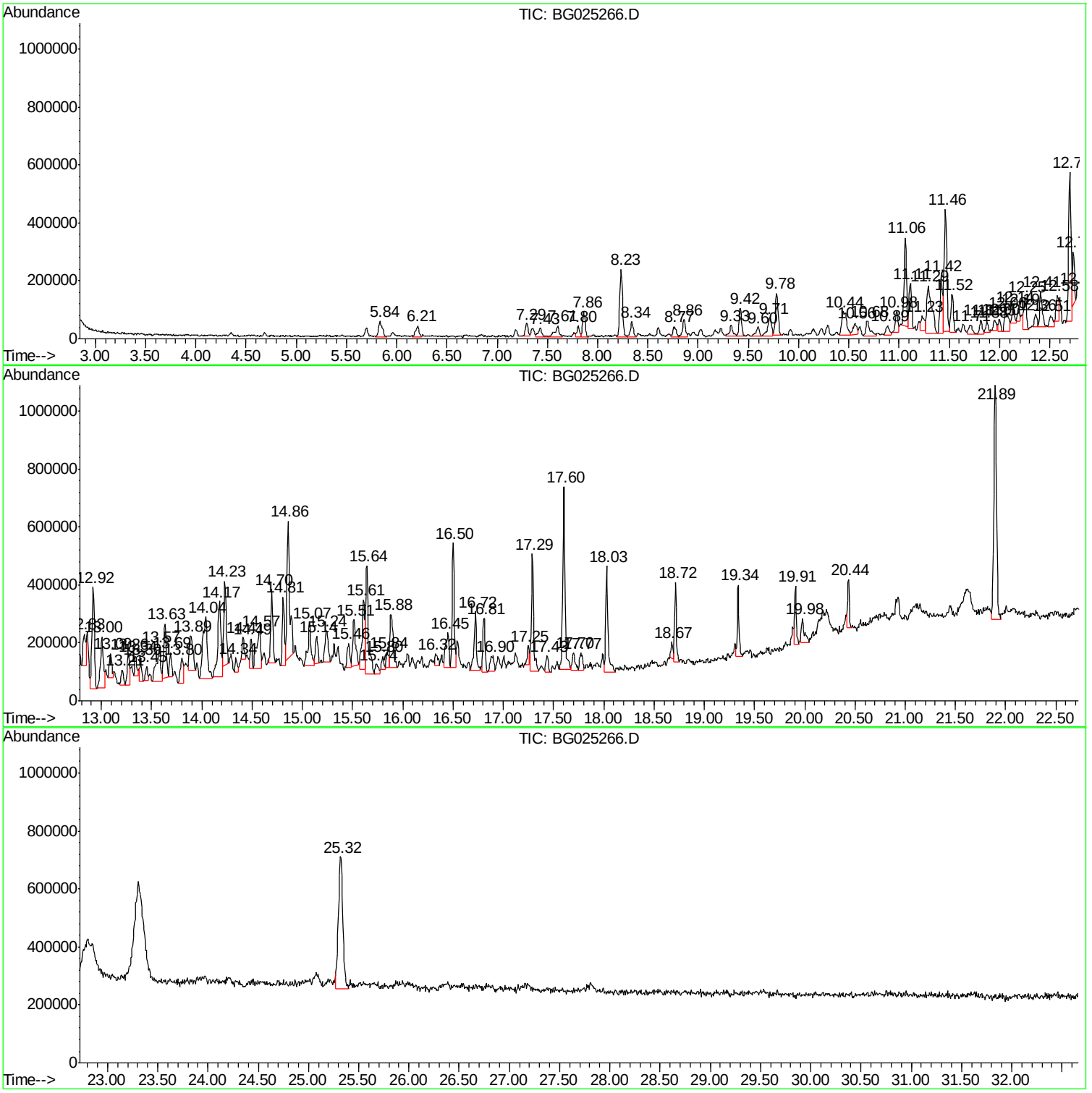
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

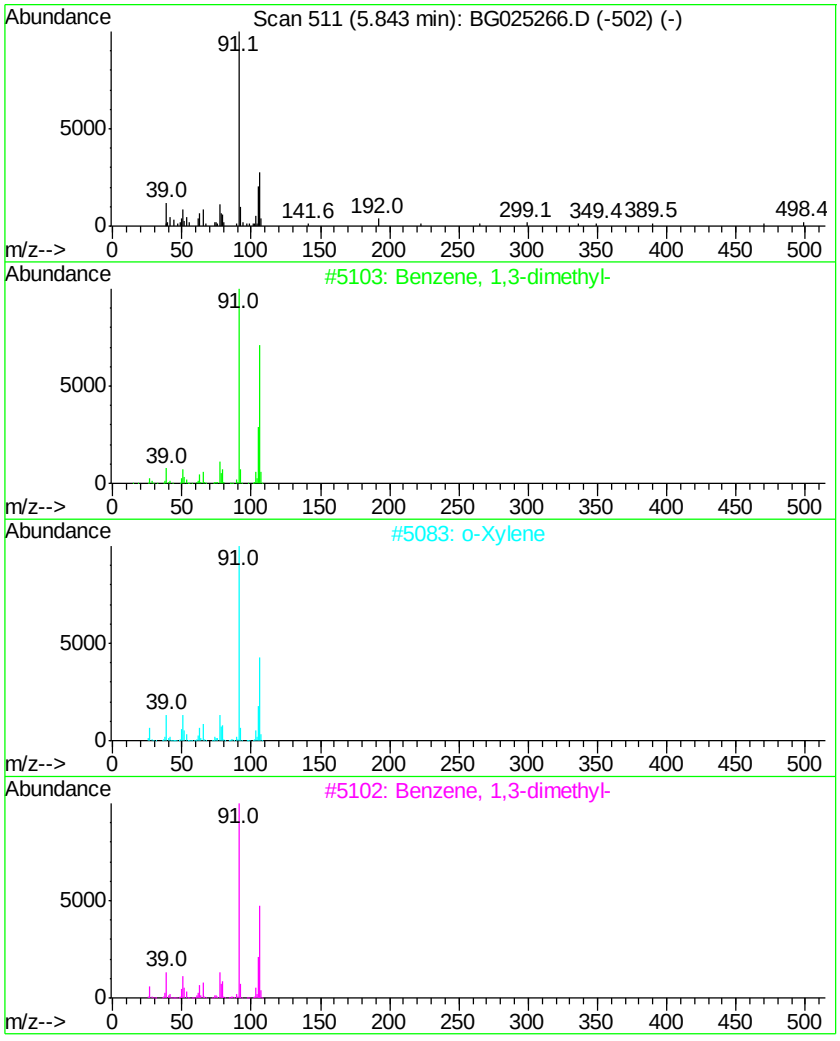
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

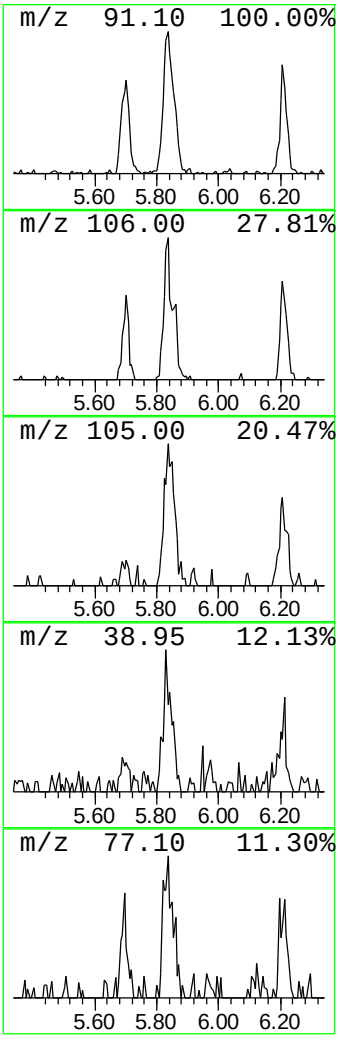
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	6.51 ng/ul	141794	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	74
2	o-Xylene	106	C8H10	000095-47-6	74
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	74
4	p-Xylene	106	C8H10	000106-42-3	72
5	o-Xylene	106	C8H10	000095-47-6	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

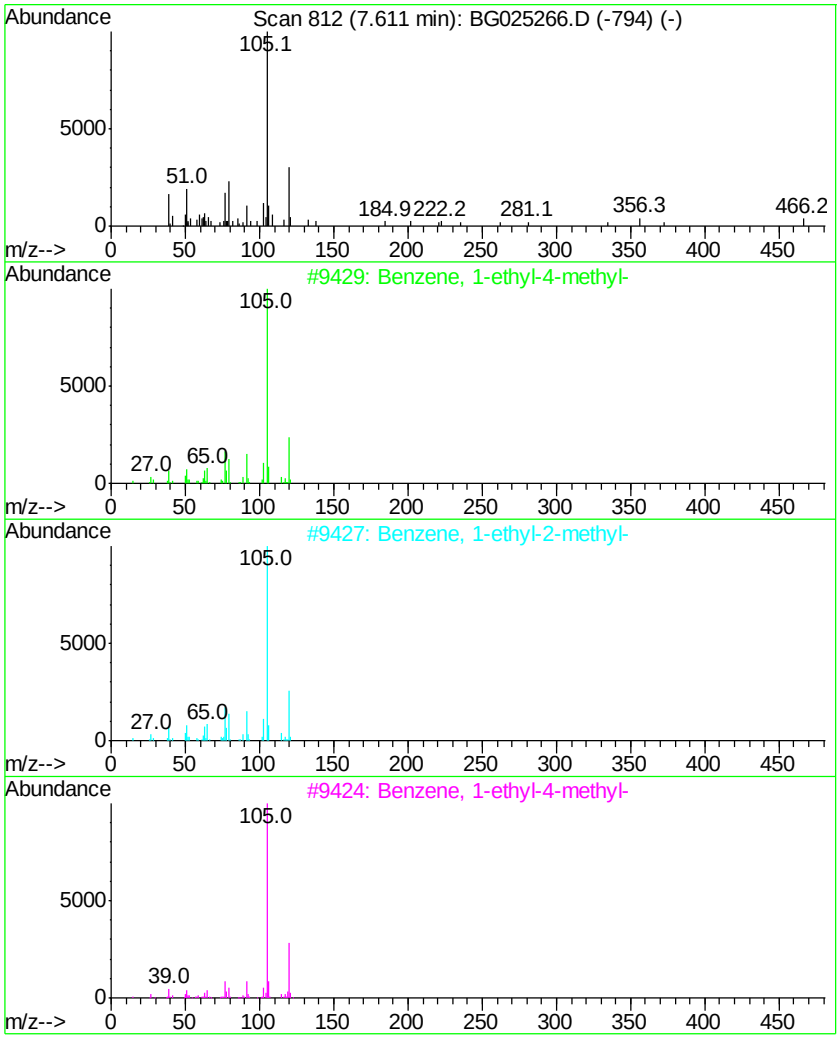
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

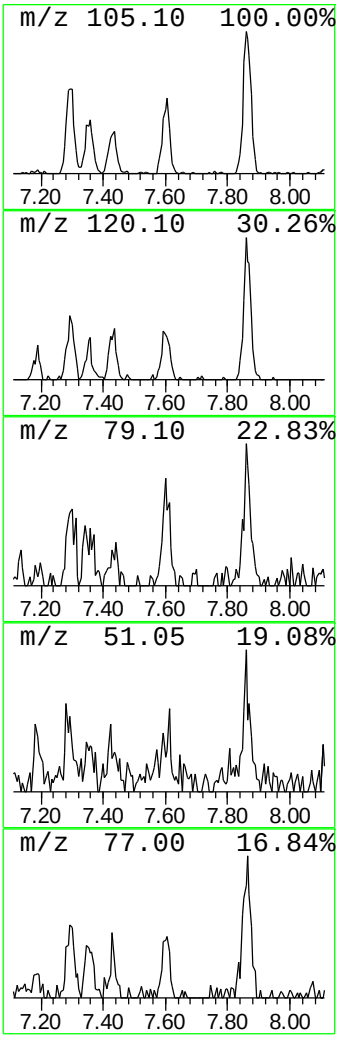
****

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	5.21 ng/ul	113499	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	59
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	59
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

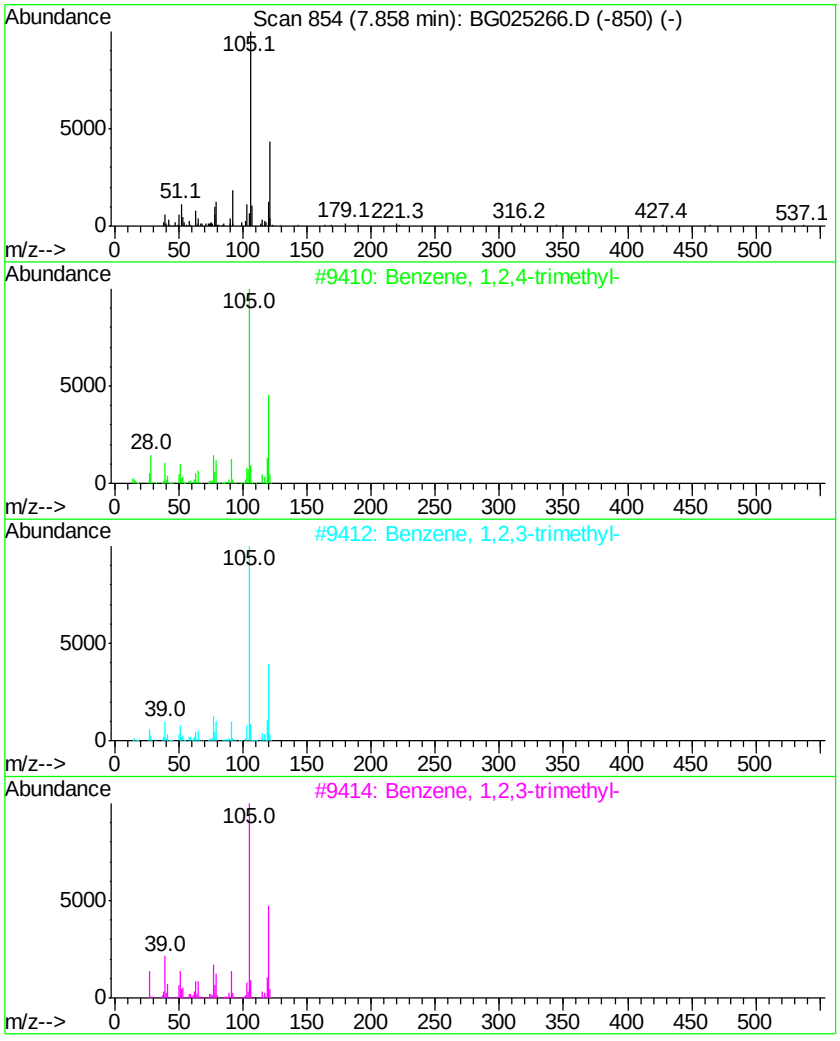
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

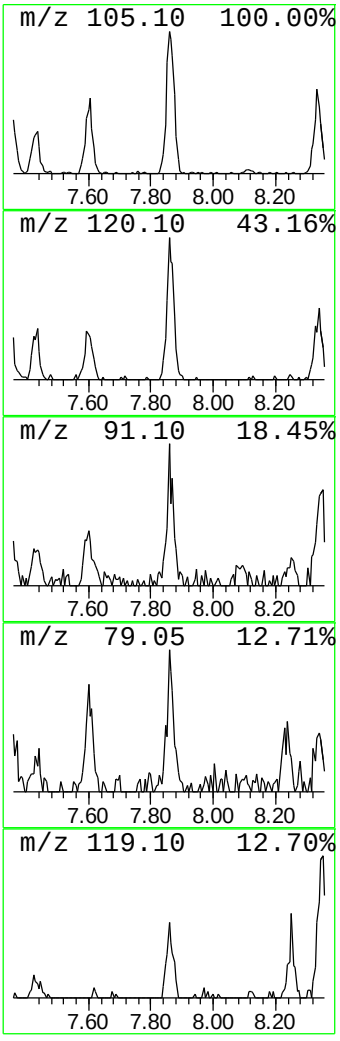
****

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	6.87 ng/ul	149639	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
5	Mesitylene	120	C9H12	000108-67-8	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

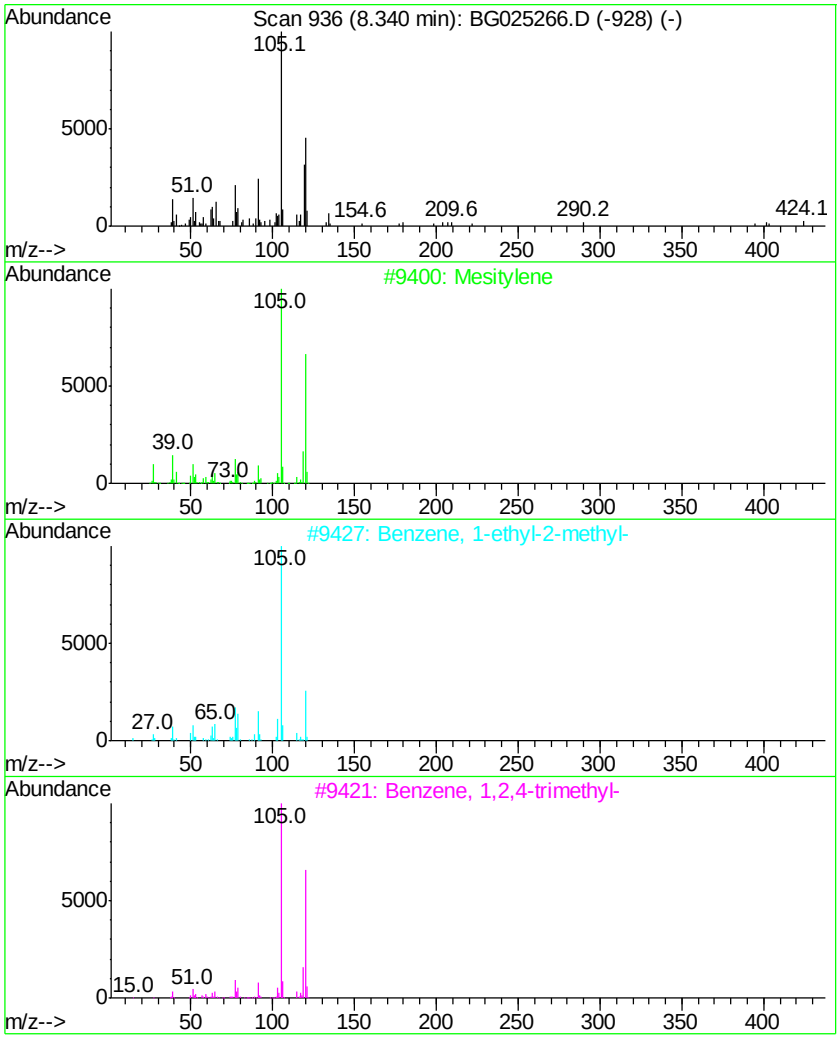
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

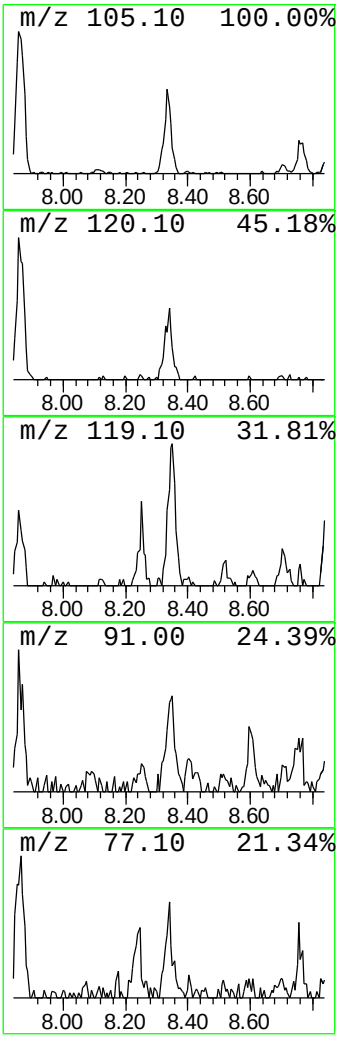
****

Peak Number 6 Mesitylene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	4.97 ng/ul	108301	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	64
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	62
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	59
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	59
5	2,4-Nonadiyne	120	C9H12	063621-15-8	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

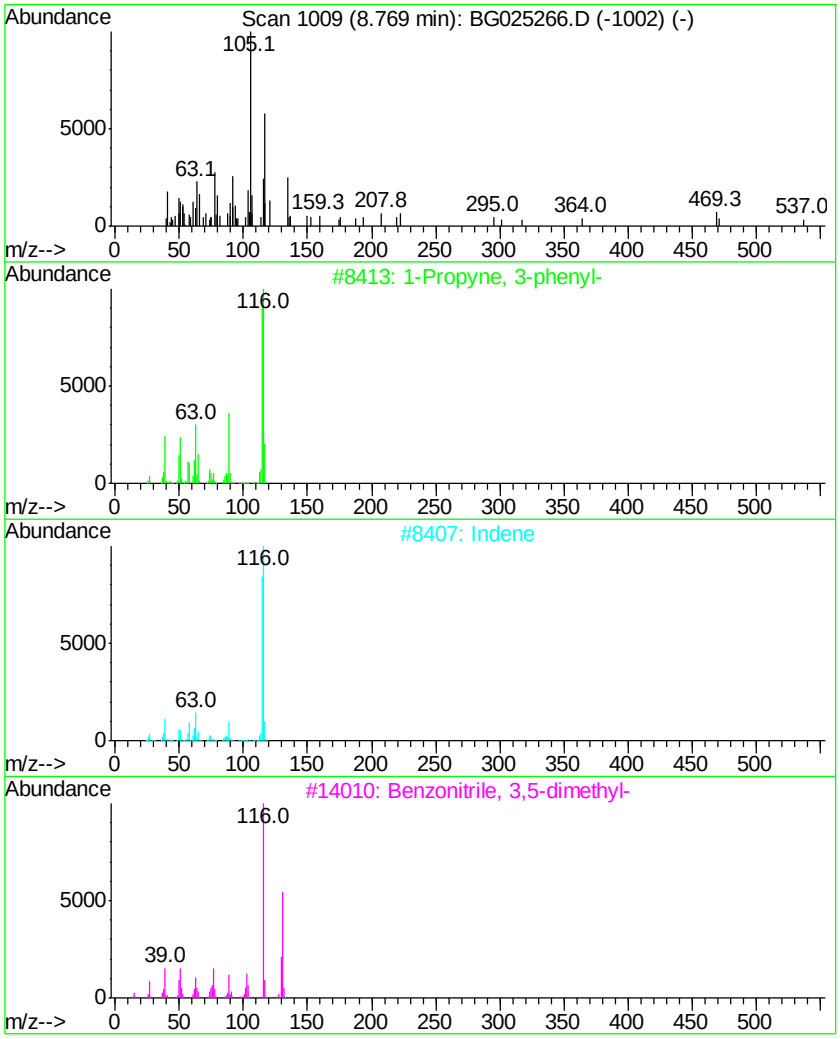
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

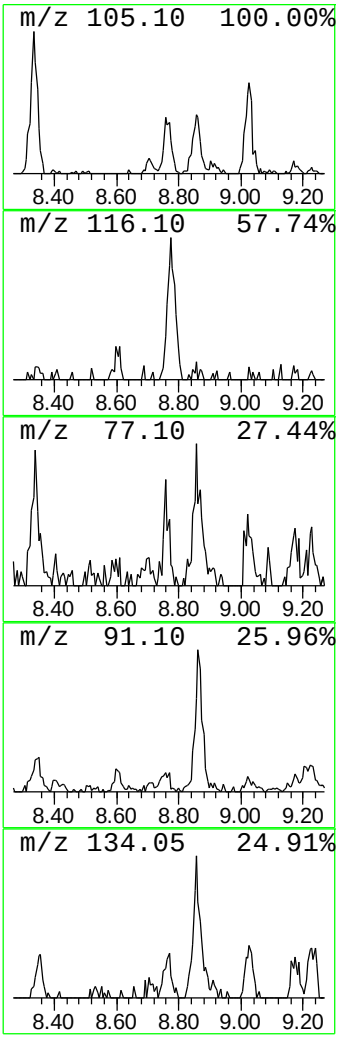
****

Peak Number 7 unknown-01 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	3.46 ng/ul	75499	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	46
2	Indene	116	C9H8	000095-13-6	37
3	Benzonitrile, 3,5-dimethyl-	131	C9H9N	022445-42-7	37
4	1,4,2-Dioxaphosphorinan-2-one, 2...	276	C11H14ClO4P	1000273-27-7	28
5	2-Chloro-3-cyano-6-methylpyridine	152	C7H5ClN2	028900-10-9	25





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Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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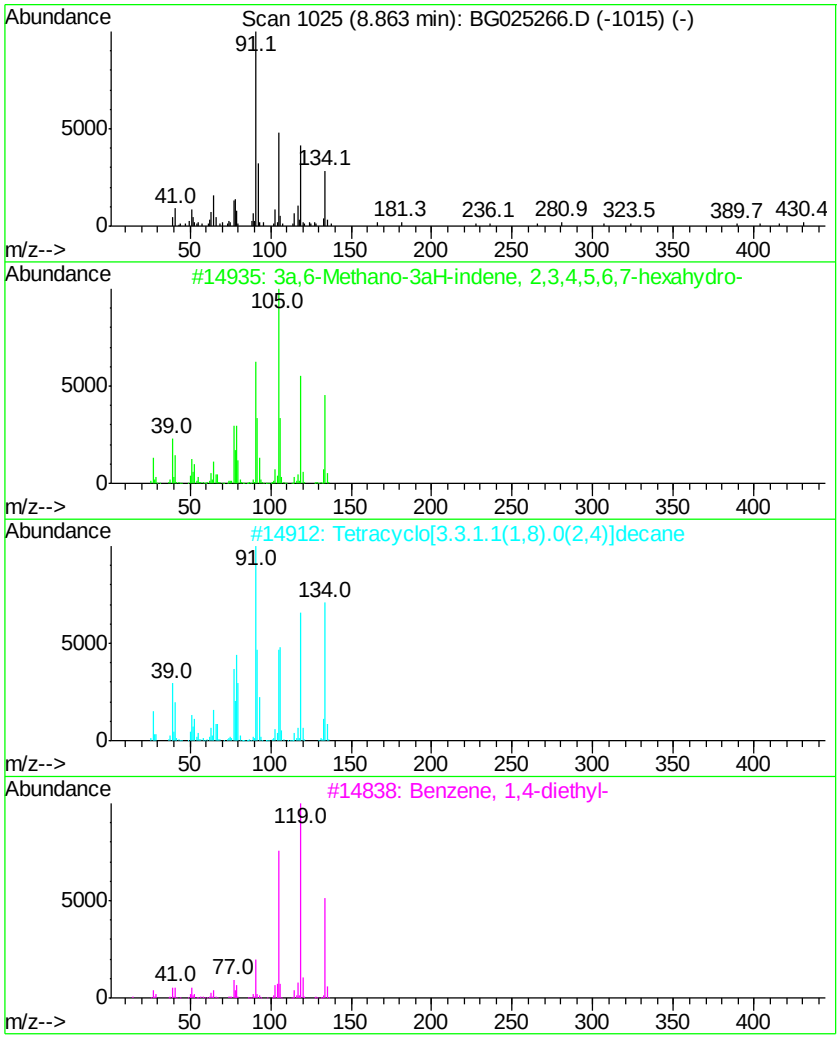
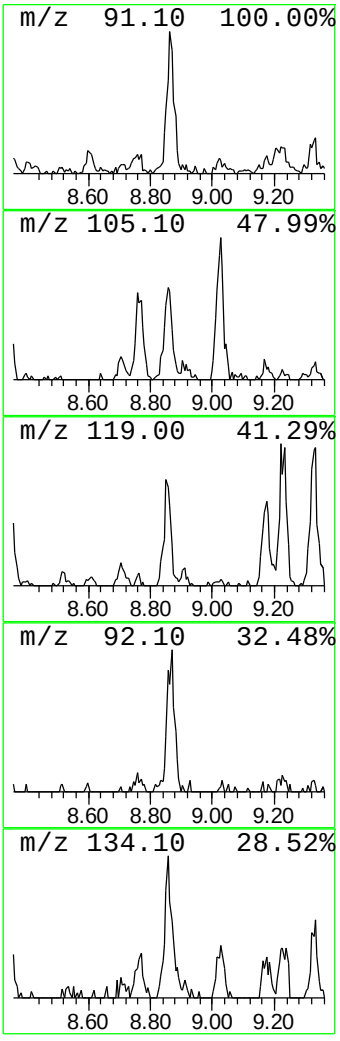
Peak Number 8 3a,6-Methano-3aH-indene, 2,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	5.77 ng/ul	125677	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	80
2	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	80
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
4	Benzene, 1-ethenyl-4-methoxy-	134	C9H10O	000637-69-4	62
5	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	58





Library Search Compound Report

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Sample : H5938-02DL 20X
Misc :
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Instrument : BNA_G
ClientSampleId : DA824DL

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Quant Title : SVOA CALIBRATION

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

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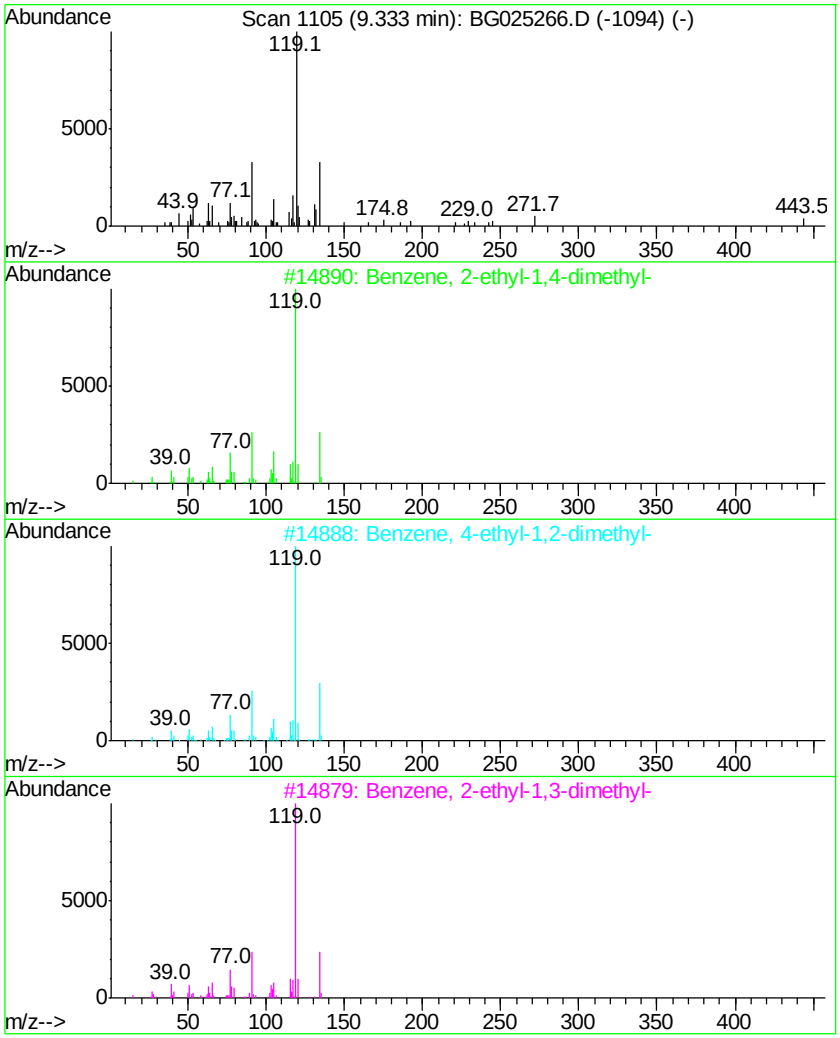
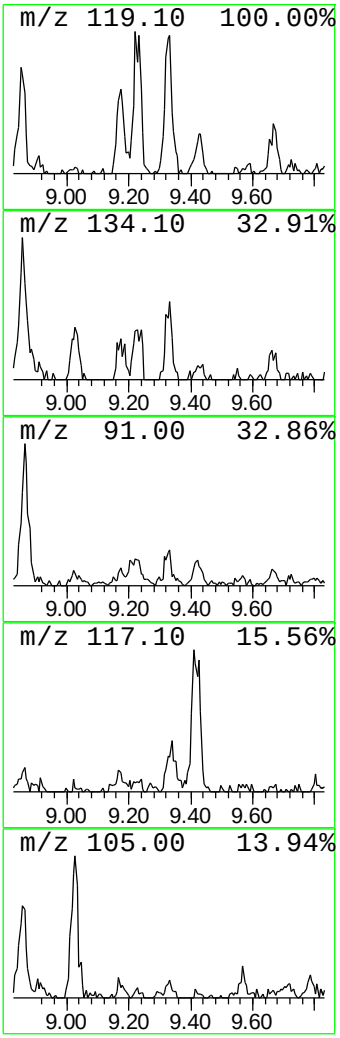
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	3.77 ng/ul	82169	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81





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Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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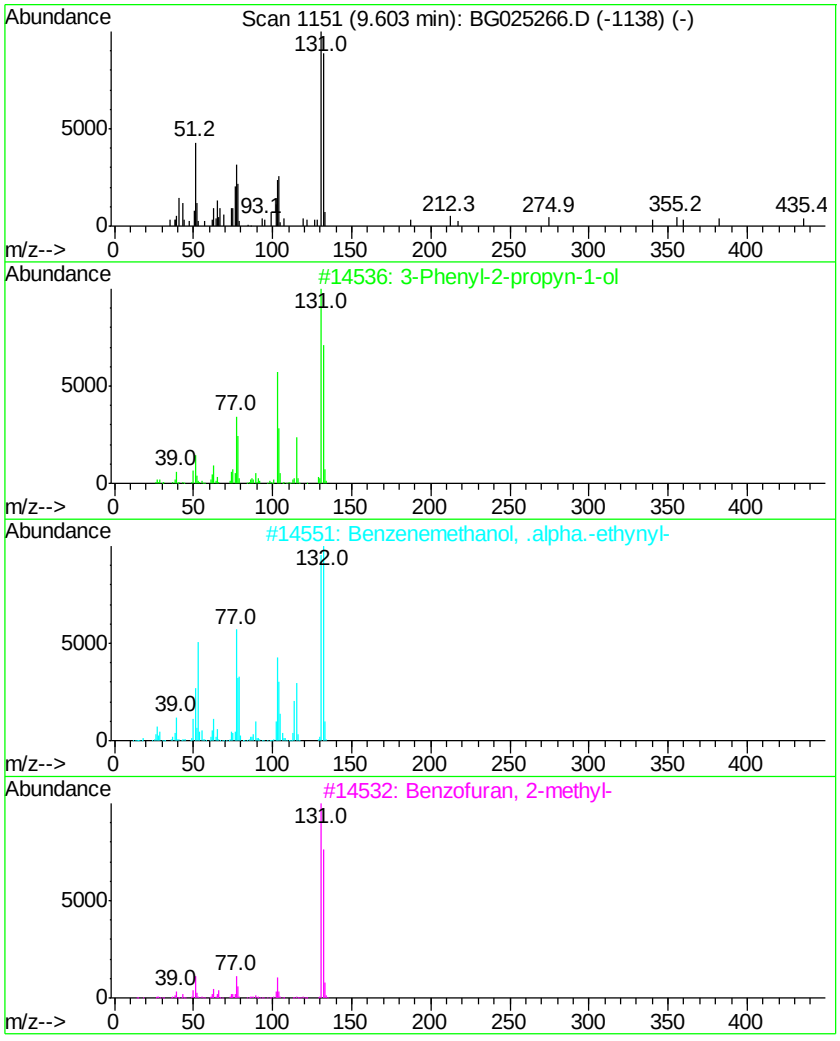
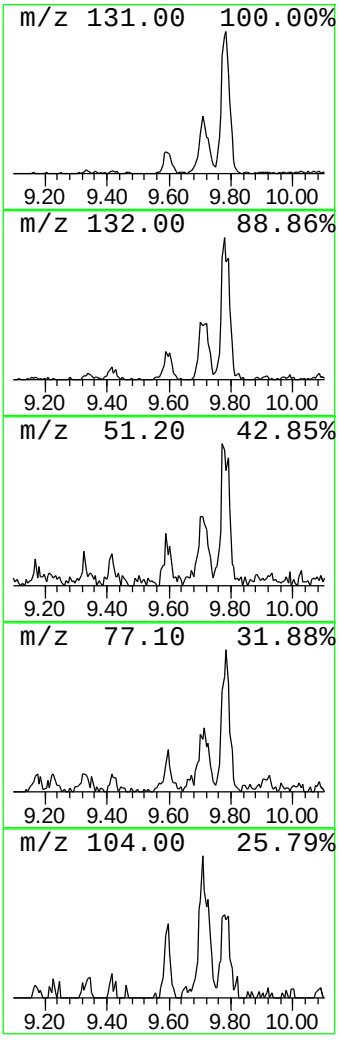
Peak Number 10 3-Phenyl-2-propyn-1-ol Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	3.55 ng/ul	77456	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	83
2	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	80
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	74
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	74
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	72





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Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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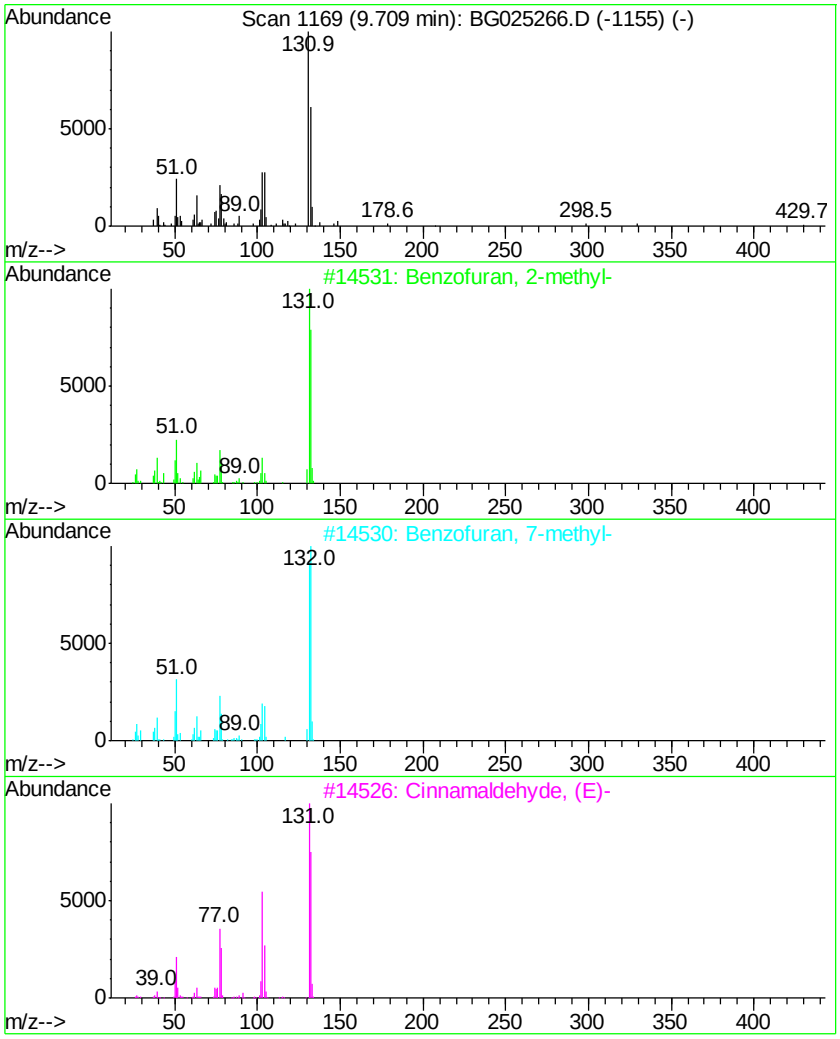
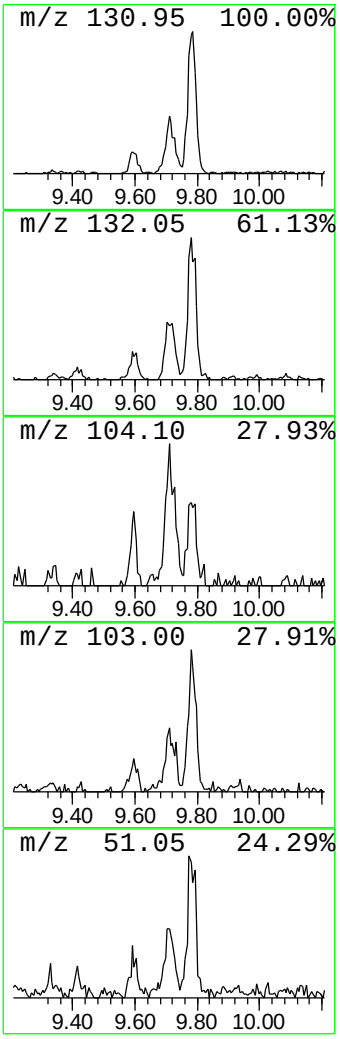
Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	6.90 ng/ul	179331	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





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Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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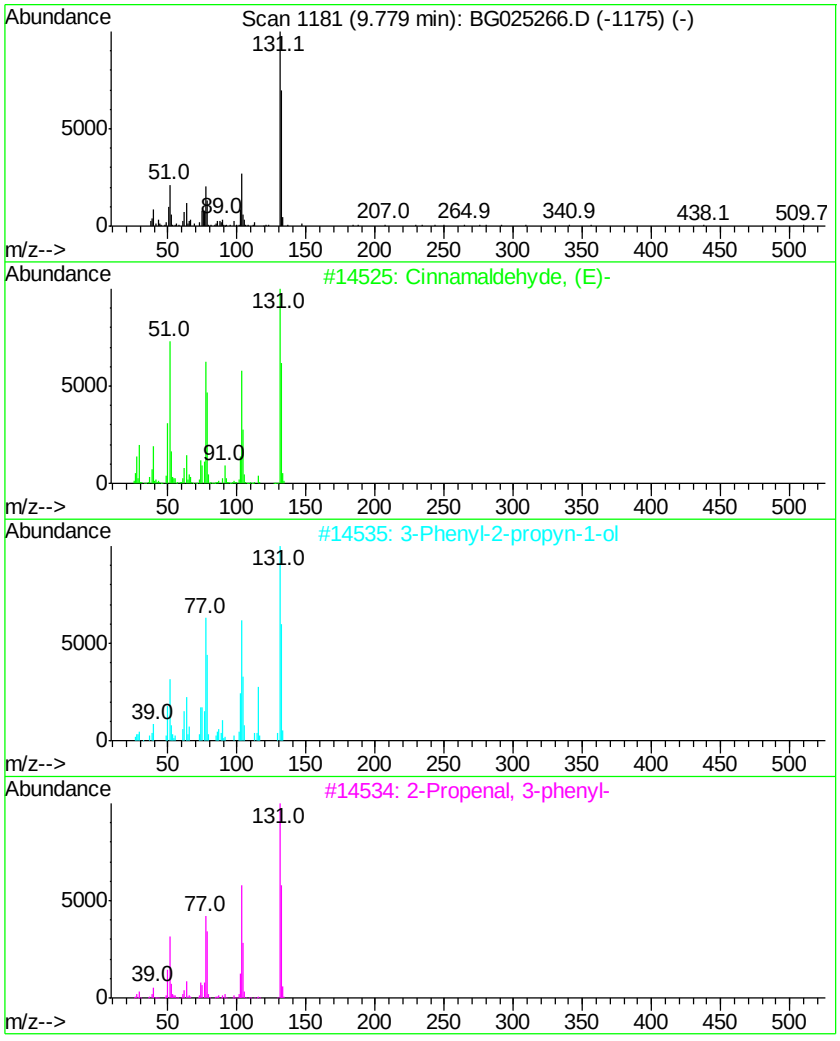
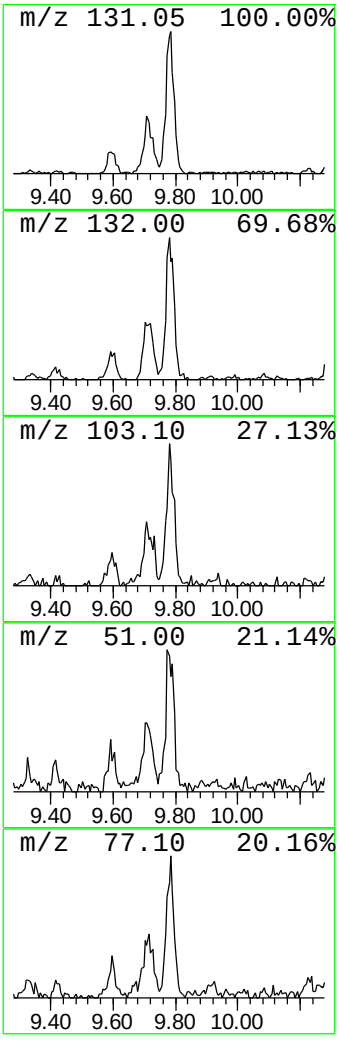
Peak Number 12 Cinnamaldehyde, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	10.12 ng/ul	262928	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





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Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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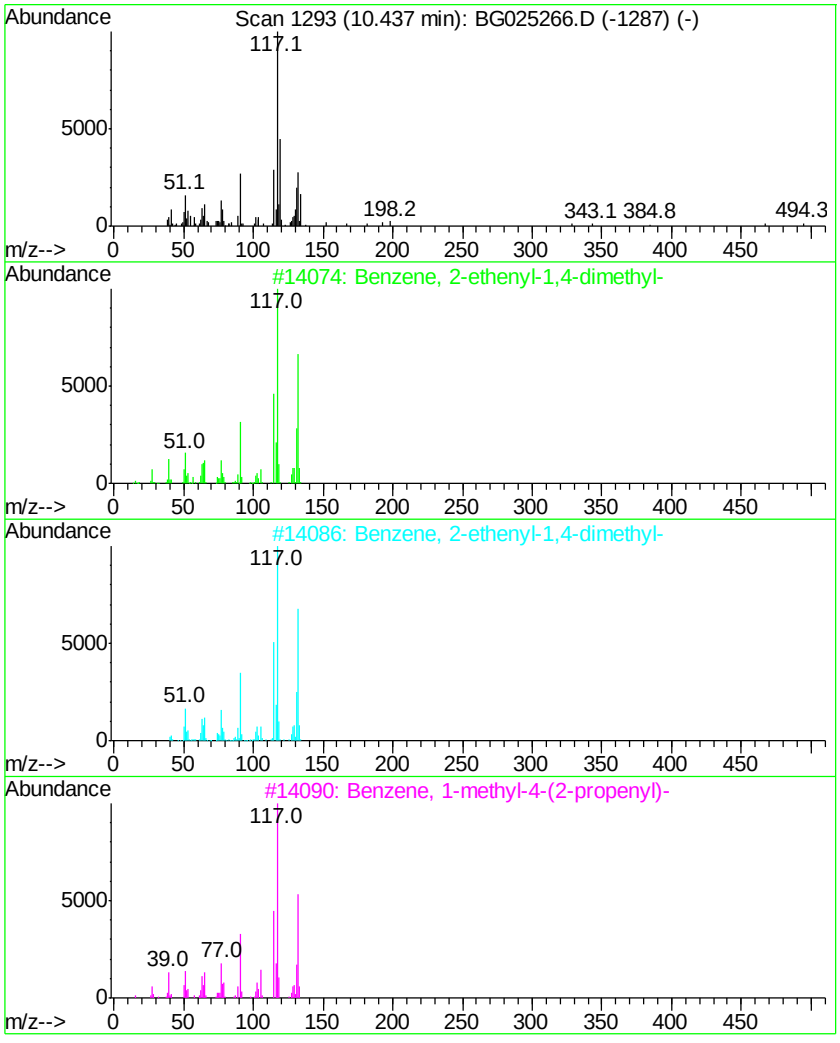
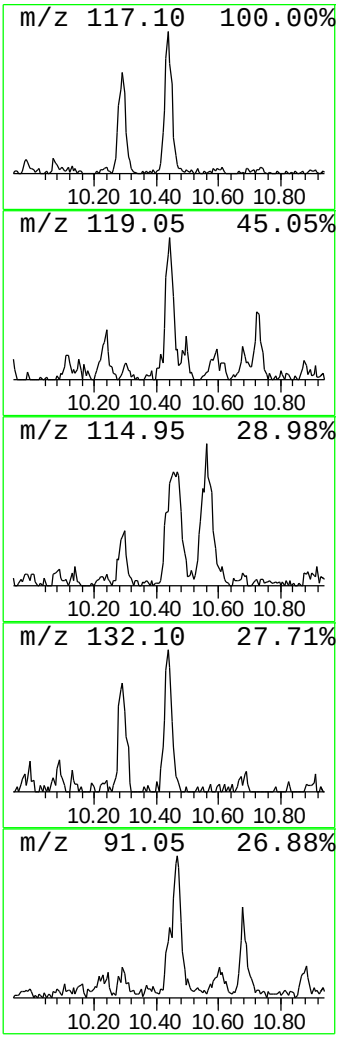
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	10.49 ng/ul	272593	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	60
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	60





Library Search Compound Report

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Data File : BG025266.D
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Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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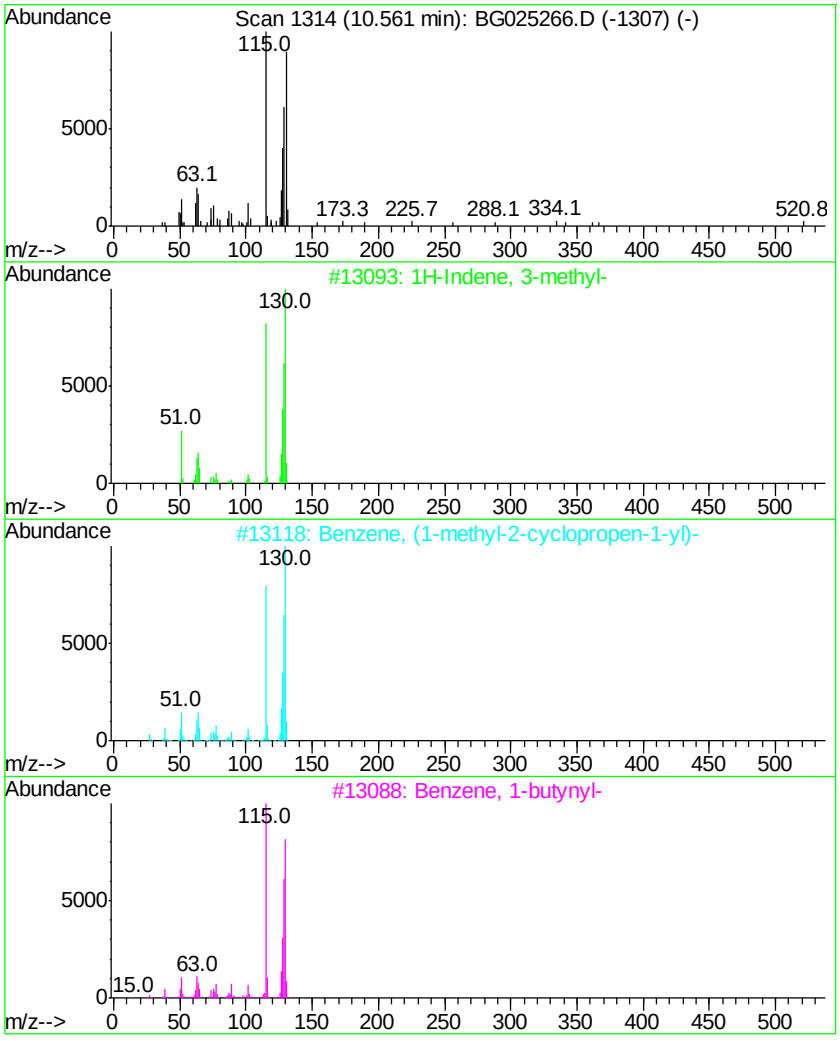
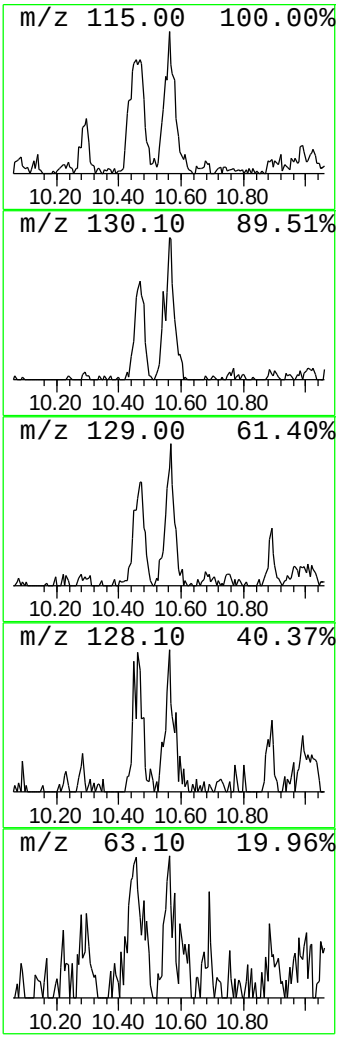
Peak Number 14 1H-Indene, 3-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	3.96 ng/ul	102978	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	70
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	70
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	70
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	70
5	2-Methylindene	130	C10H10	002177-47-1	62





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Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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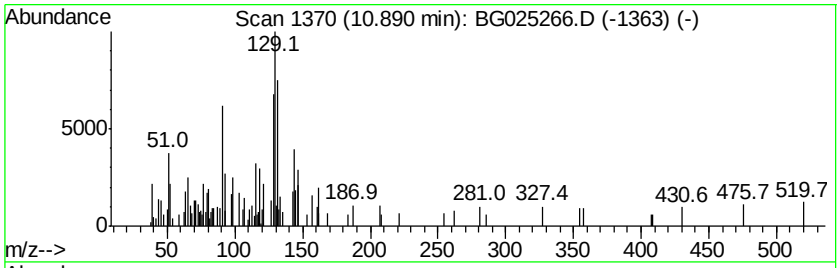
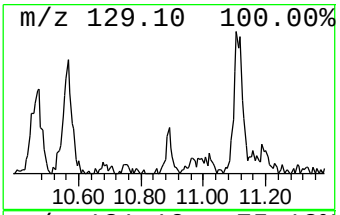
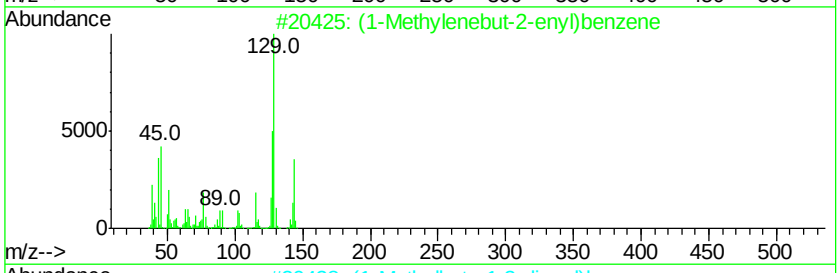
Peak Number 15 unknown-02 Concentration Rank 58

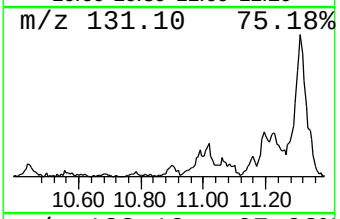
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.77 ng/ul	72029	Naphthalene-d8	11.06

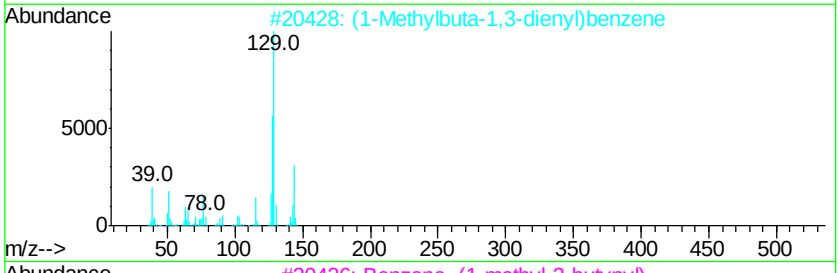
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	46
2	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	38
3	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	38
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	35
5	1-Naphthalenol, 1,2,3,4-tetrahyd...	162	C11H14O	003344-45-4	25

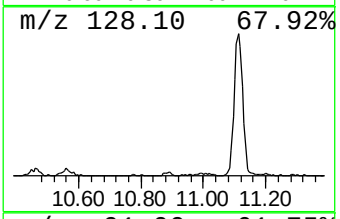


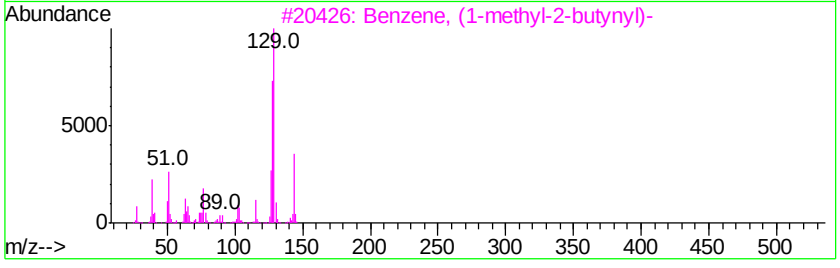


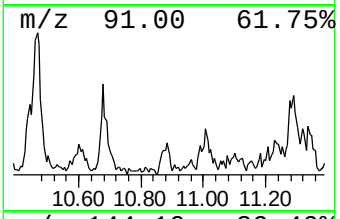


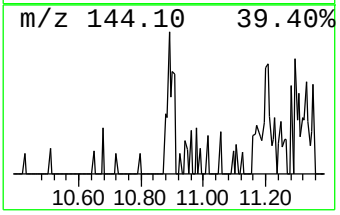












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Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

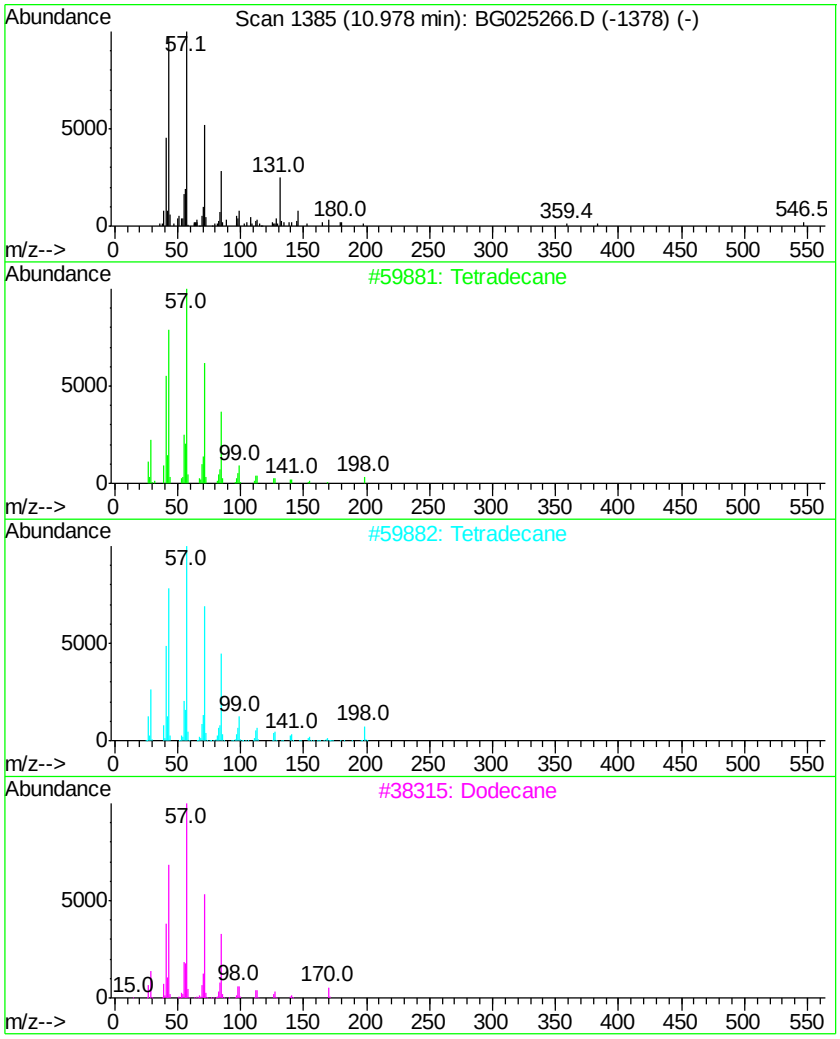
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

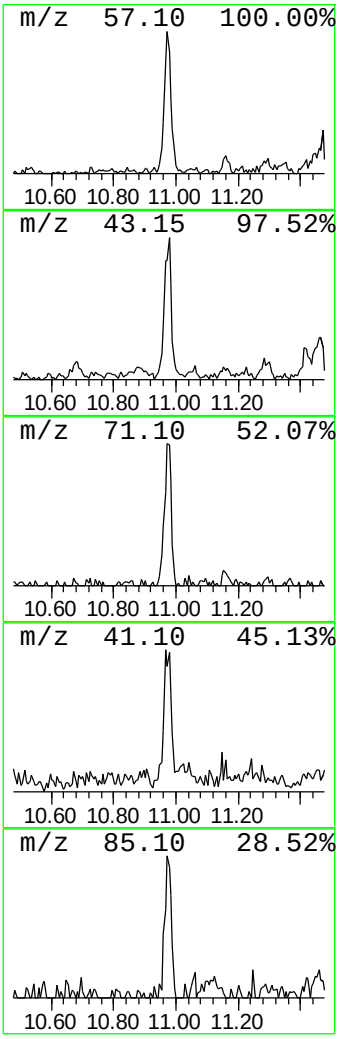
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	5.27 ng/ul	136954	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	76
2	Tetradecane	198	C14H30	000629-59-4	70
3	Dodecane	170	C12H26	000112-40-3	68
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	58
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58





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Quant Title : SVOA CALIBRATION

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

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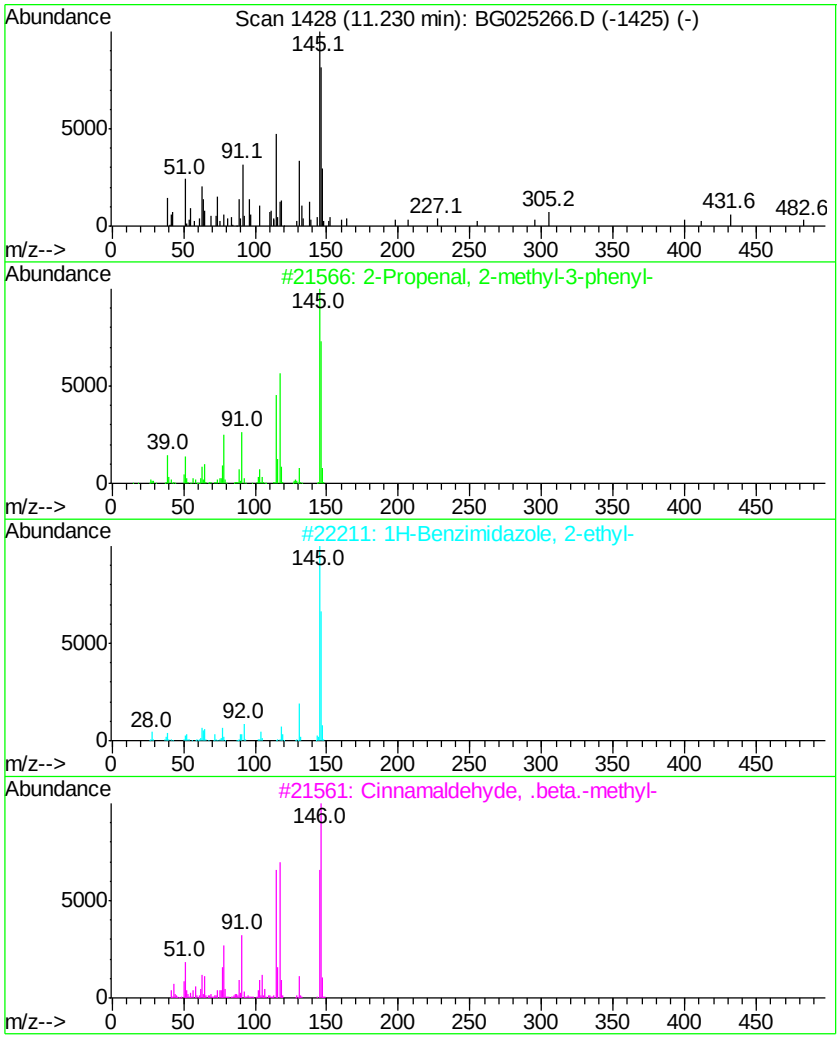
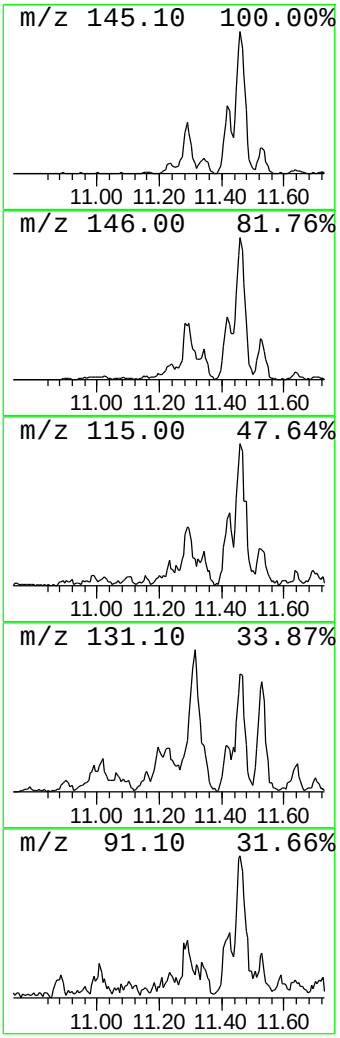
Peak Number 17 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	4.31 ng/ul	111919	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	58
3	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	50
4	Benzofuran-2-carboxaldehyde	146	C9H6O2	004265-16-1	49
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	47





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Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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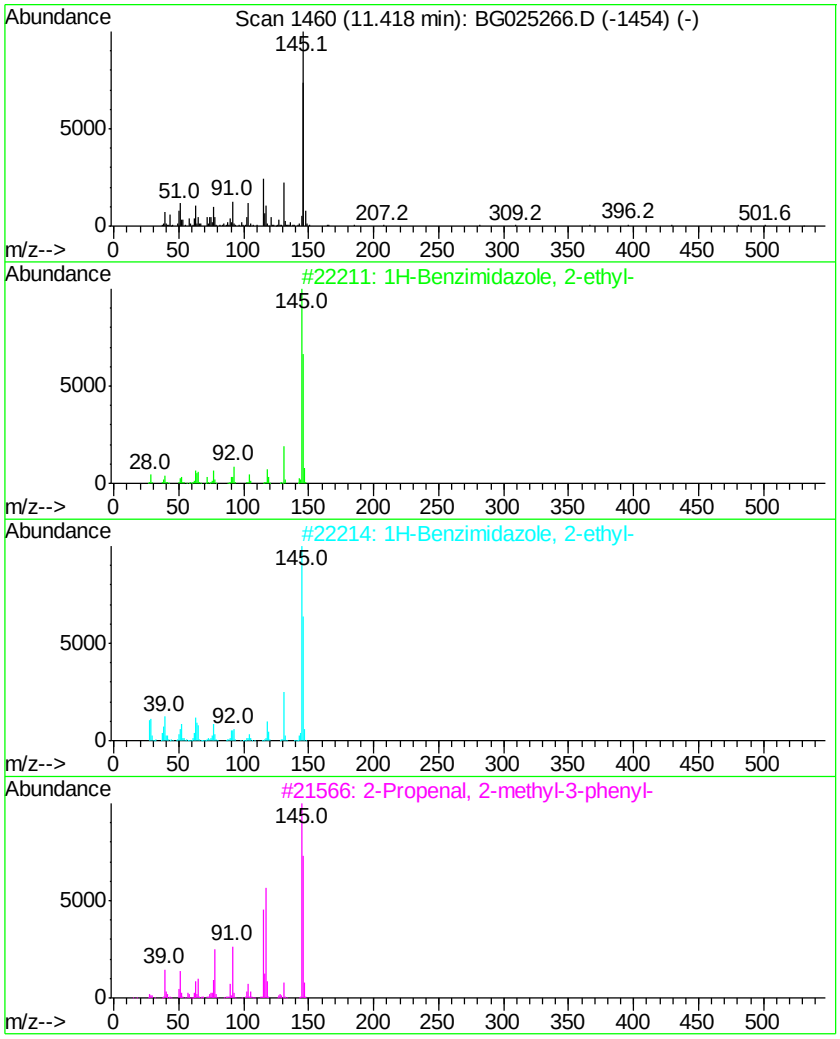
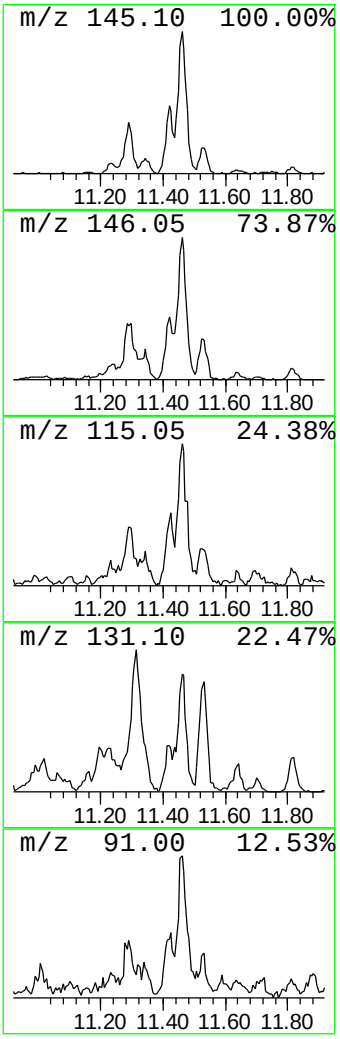
Peak Number 19 1H-Benzimidazole, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	14.19 ng/ul	368696	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	50
5	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	50





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Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

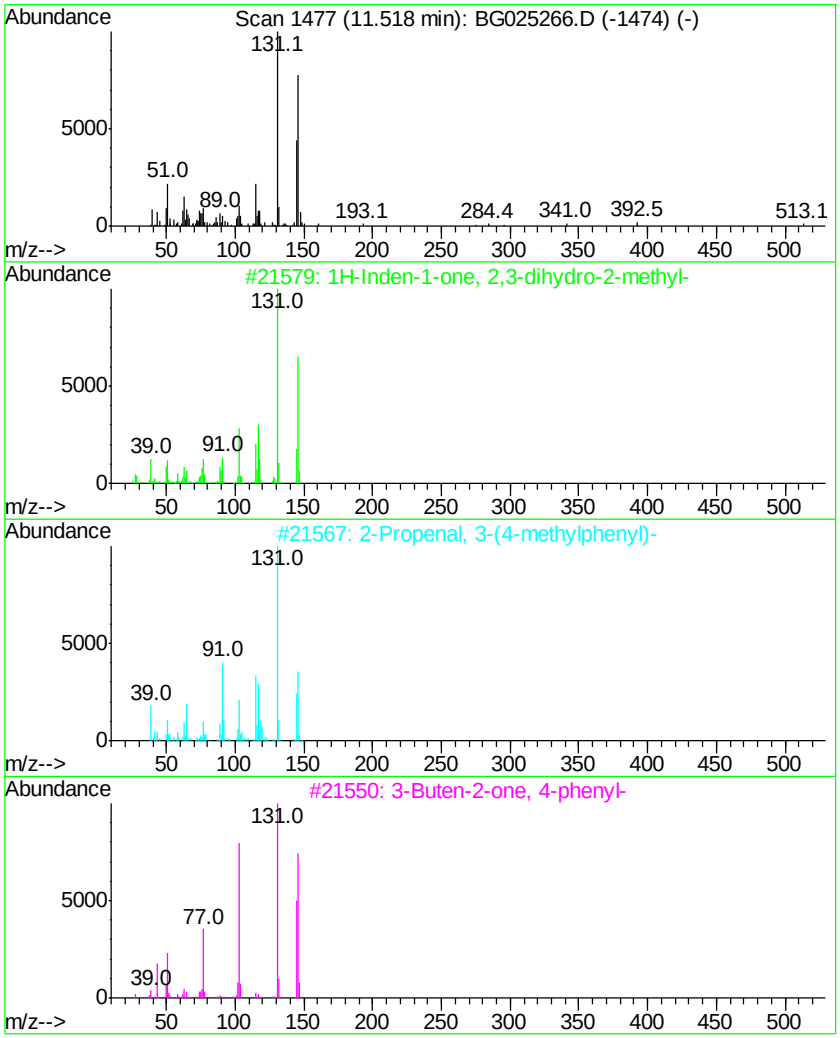
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

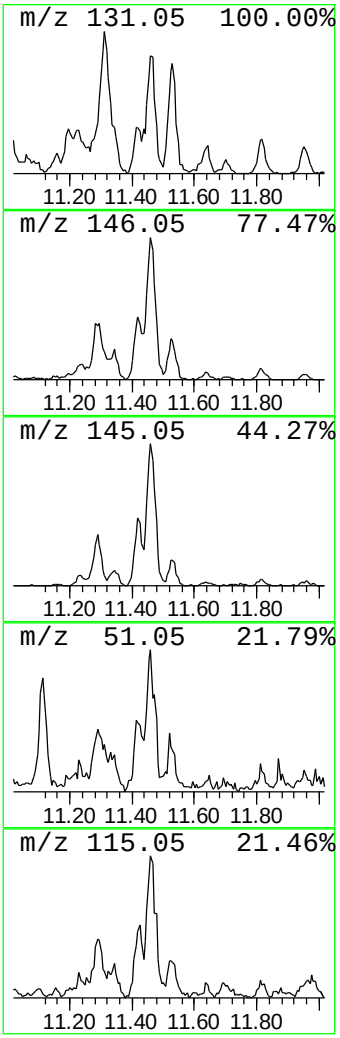
****

Peak Number 21 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	8.61 ng/ul	223676	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	87
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	86
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	86
4	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	86
5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	81





Library Search Compound Report

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Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

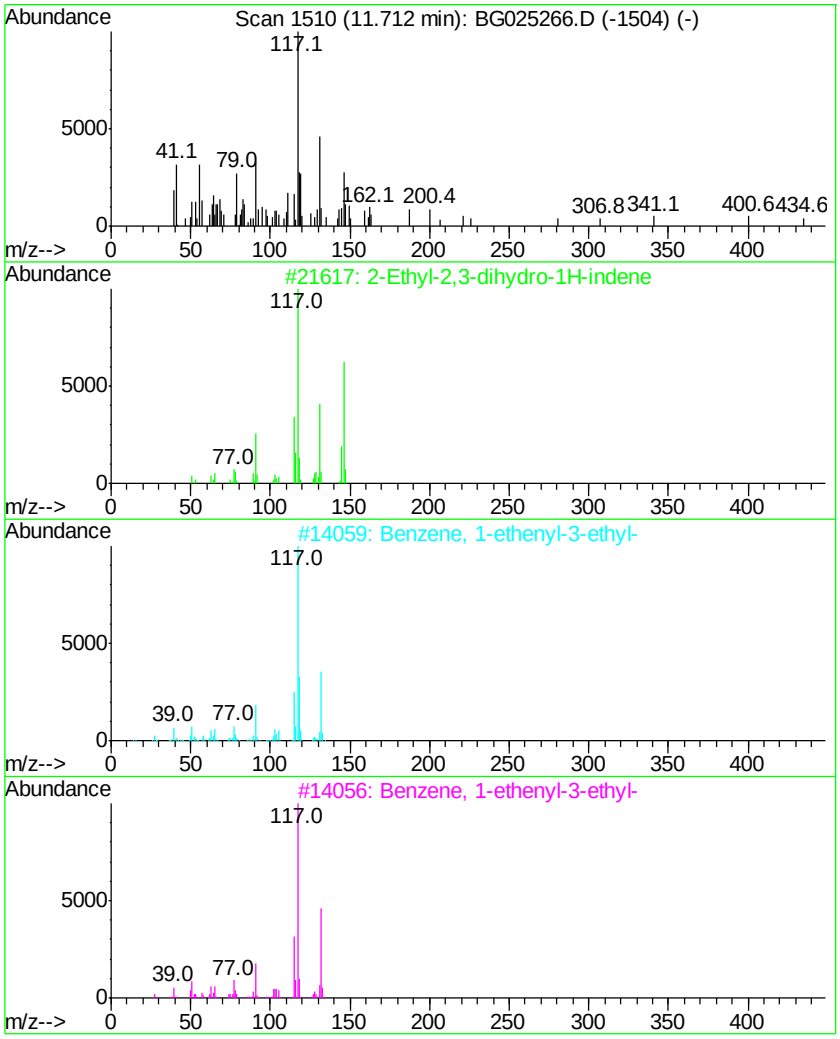
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

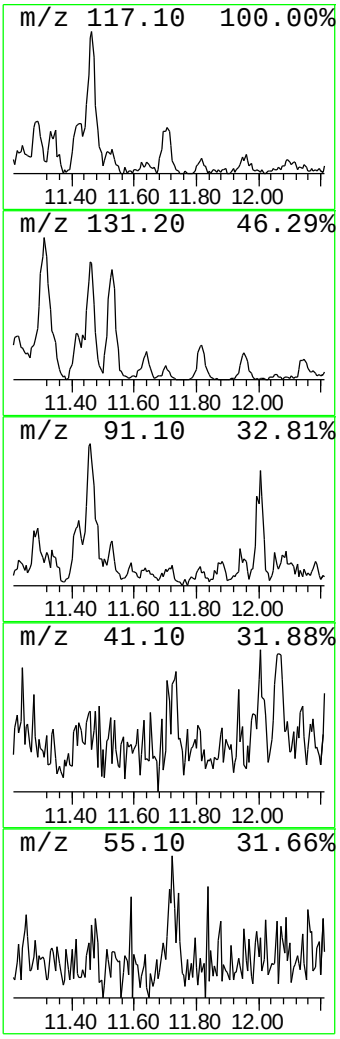
****

Peak Number 22 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	3.39 ng/ul	87985	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	50
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	49
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	46
4	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	43
5	Deltacyclene	118	C9H10	007785-10-6	43





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Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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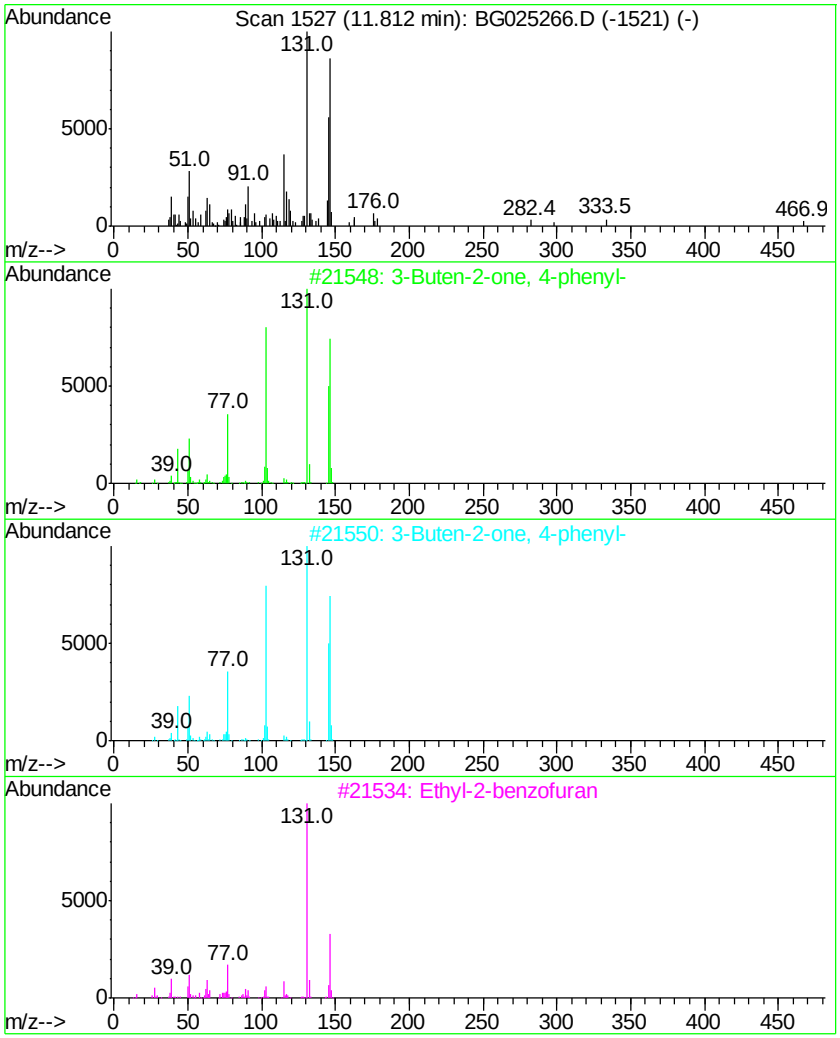
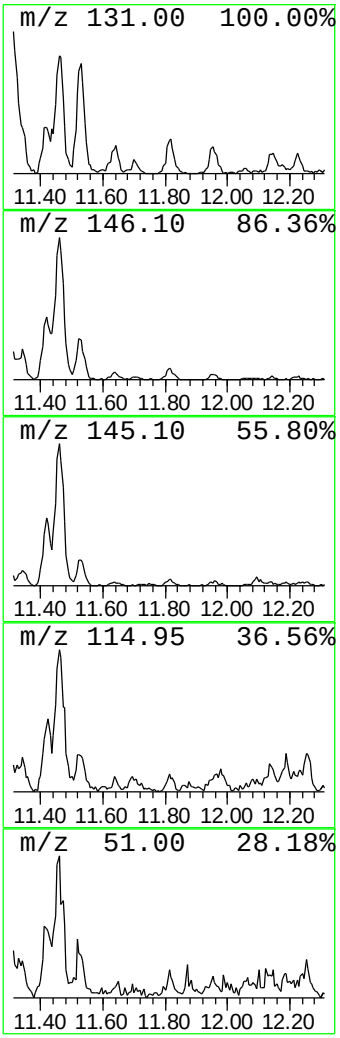
Peak Number 23 3-Buten-2-one, 4-phenyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.51 ng/ul	91103	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	72
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	64
3	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	50
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	47
5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	43





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Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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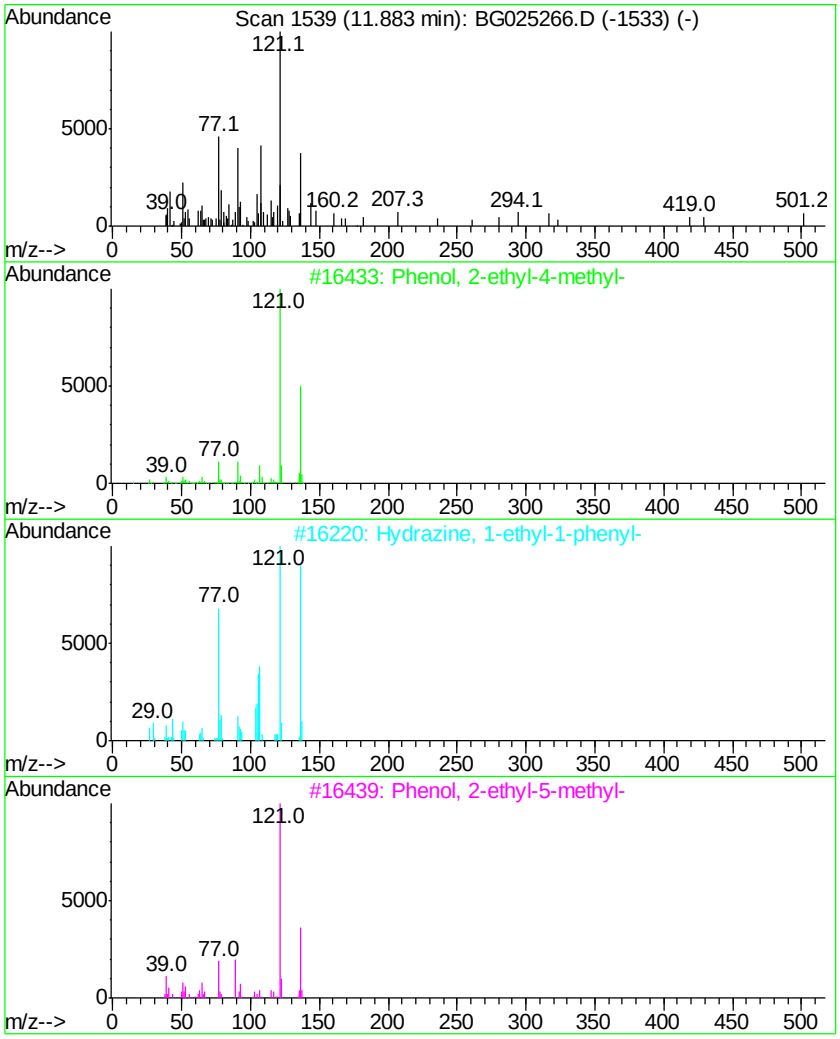
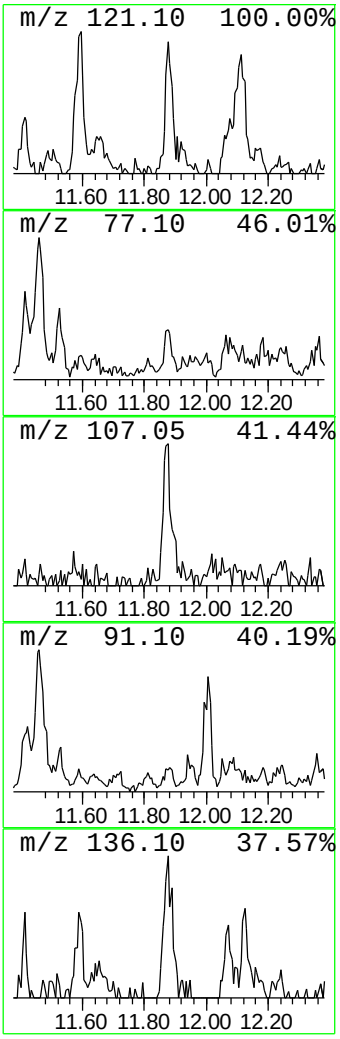
Peak Number 24 Phenol, 2-ethyl-4-methyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.59 ng/ul	67174	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	70
2	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	58
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	58
4	Hydrazine, 1-(4-ethylphenyl)-	136	C8H12N2	054840-34-5	53
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	52





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Acq On : 17 Dec 2016 9:06
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Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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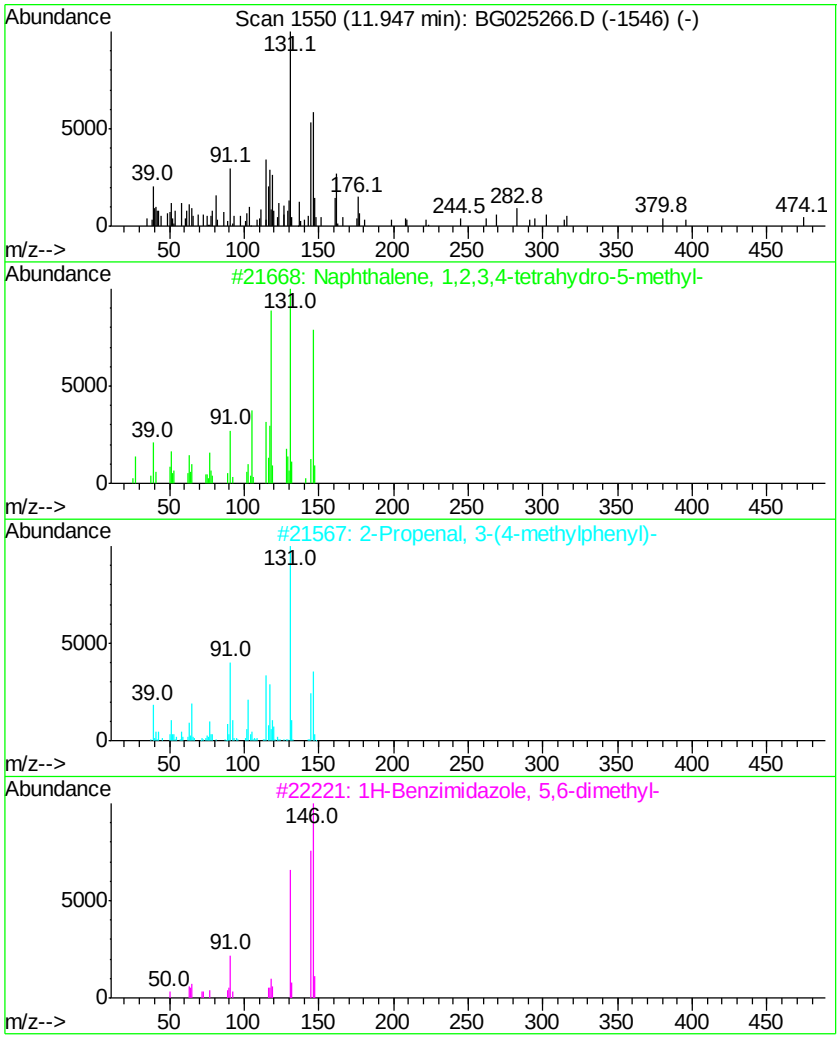
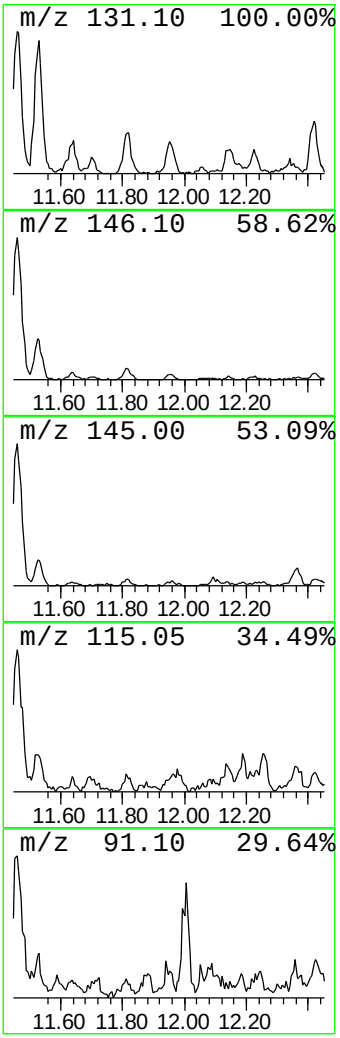
Peak Number 25 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.53 ng/ul	65764	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	58
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	52
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	52
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	47





Library Search Compound Report

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Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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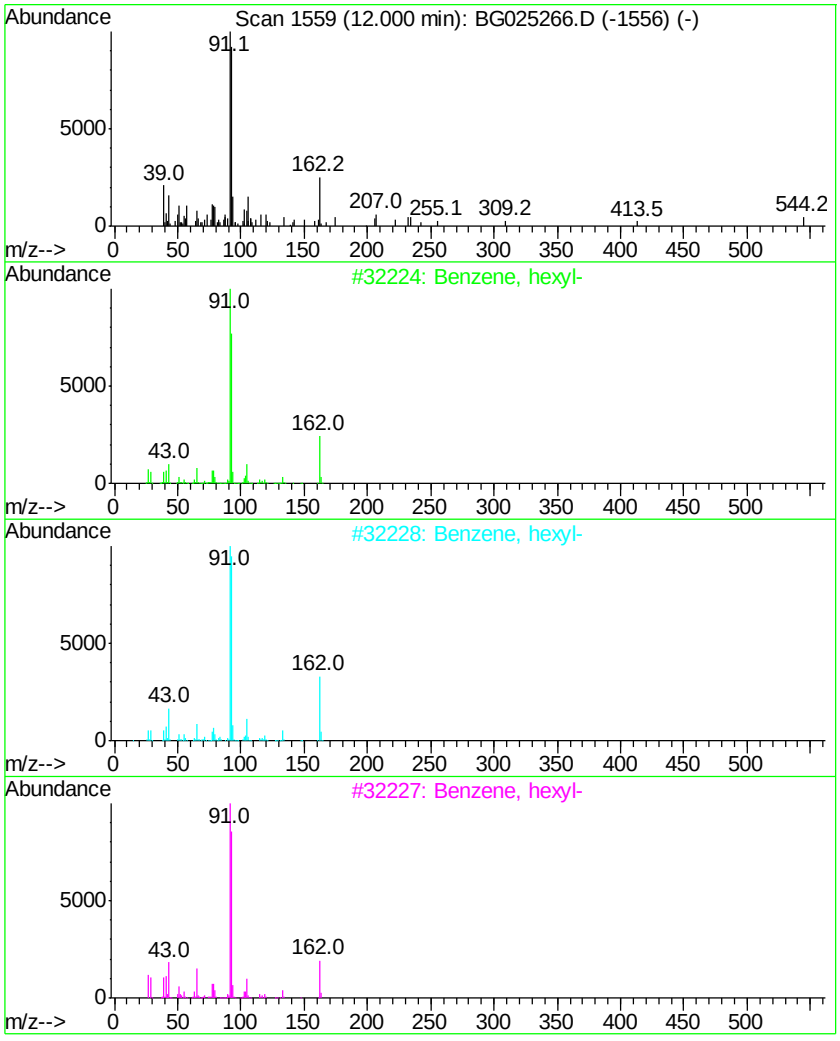
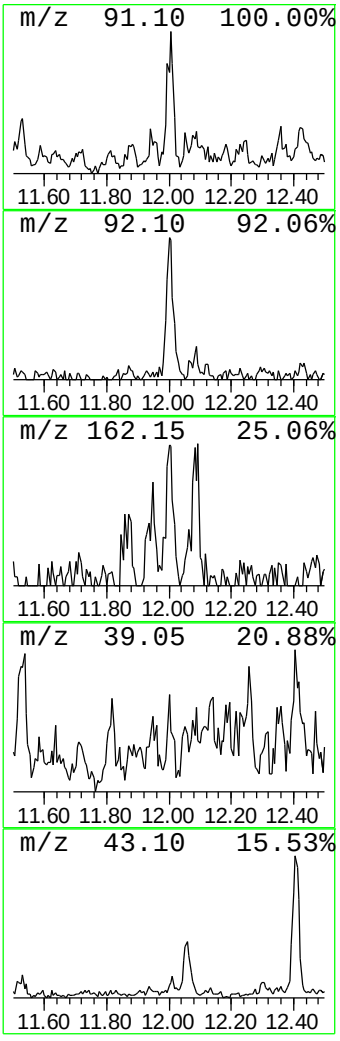
Peak Number 26 Benzene, hexyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.63 ng/ul	68371	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexyl-	162	C12H18	001077-16-3	72
2	Benzene, hexyl-	162	C12H18	001077-16-3	64
3	Benzene, hexyl-	162	C12H18	001077-16-3	64
4	Benzene, undecyl-	232	C17H28	006742-54-7	53
5	Benzene, hexyl-	162	C12H18	001077-16-3	52





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Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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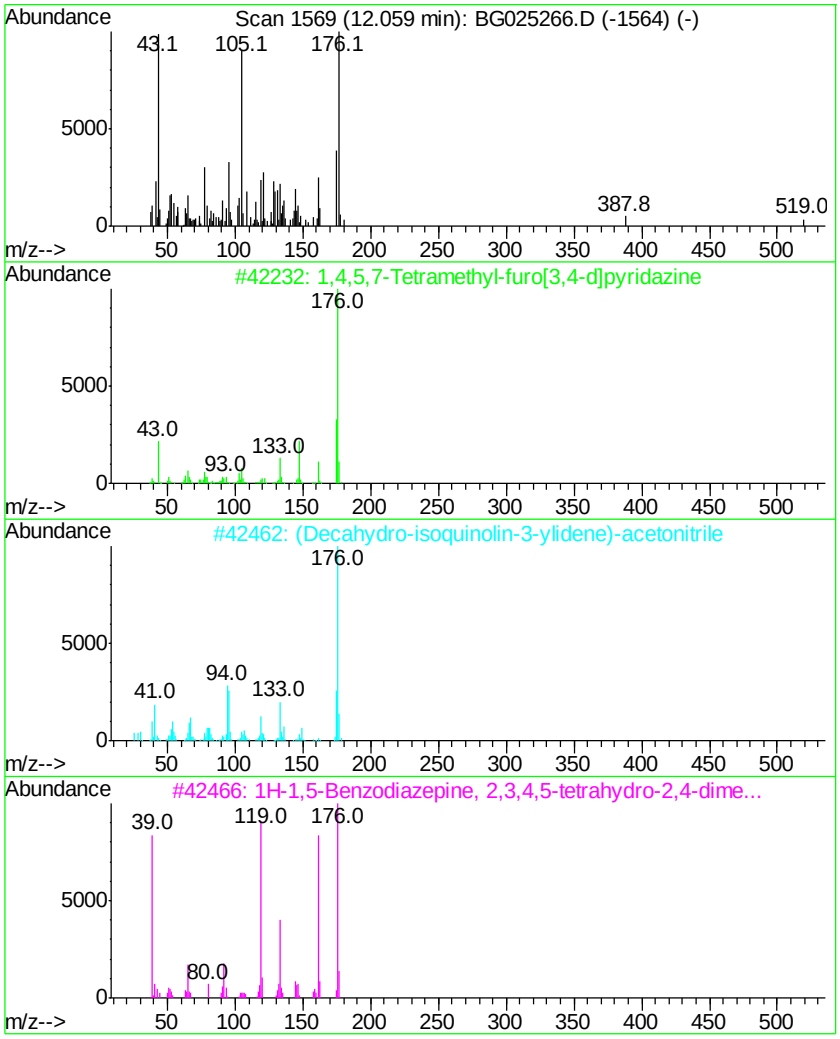
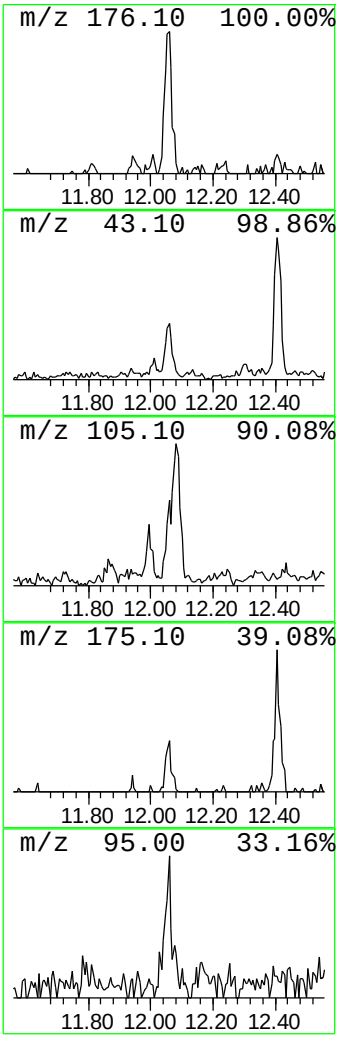
Peak Number 27 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	7.65 ng/ul	198826	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,7-Tetramethyl-furo[3,4-dlp...	176	C10H12N2O	1000301-21-7	47
2	(Decahydro-isoquinolin-3-ylidene...	176	C11H16N2	1000185-70-0	47
3	1H-1,5-Benzodiazepine, 2,3,4,5-t...	176	C11H16N2	040358-37-0	43
4	1H-1,3-Benzimidazole-5,6-diamine...	176	C9H12N4	1000319-10-3	43
5	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	43





Library Search Compound Report

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Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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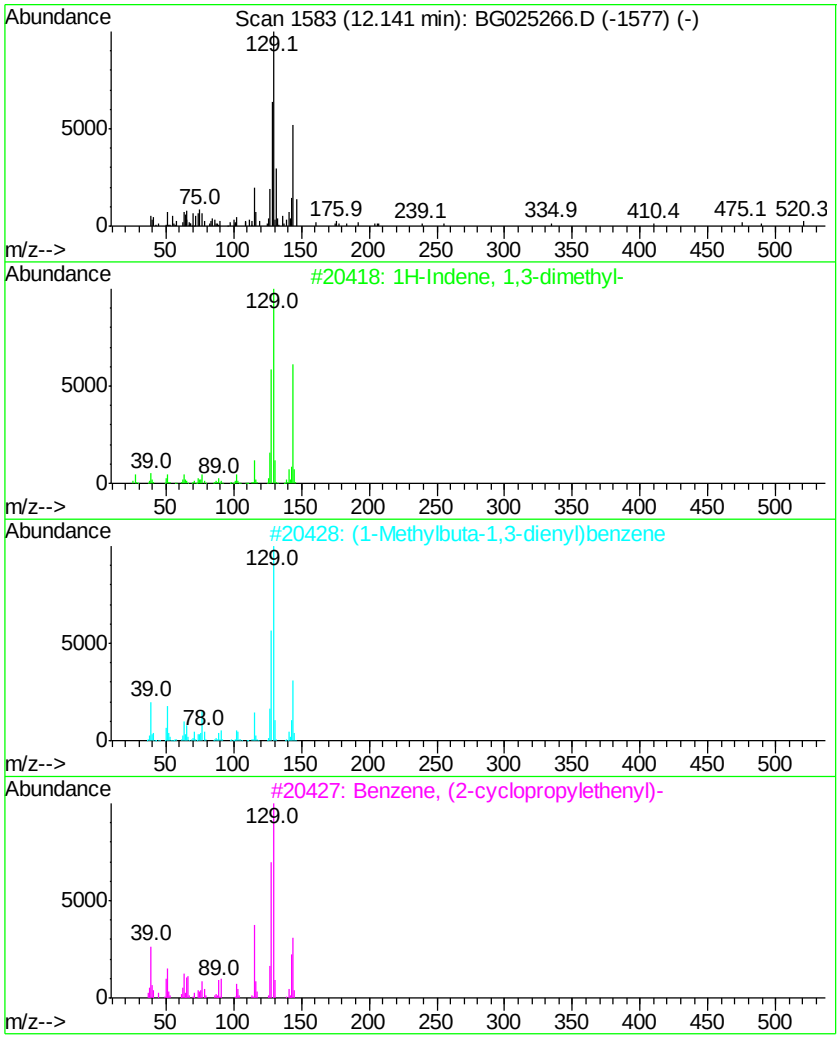
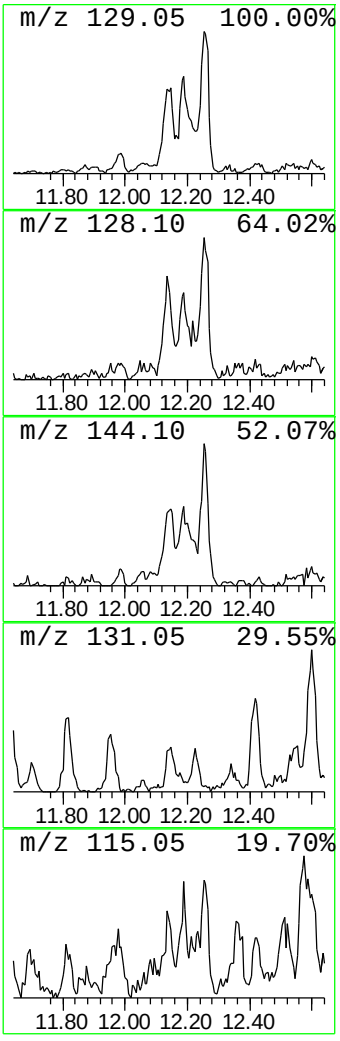
Peak Number 28 1H-Indene, 1,3-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.78 ng/ul	98297	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	74
2	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	72
3	Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	72
4	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	64
5	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	62





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Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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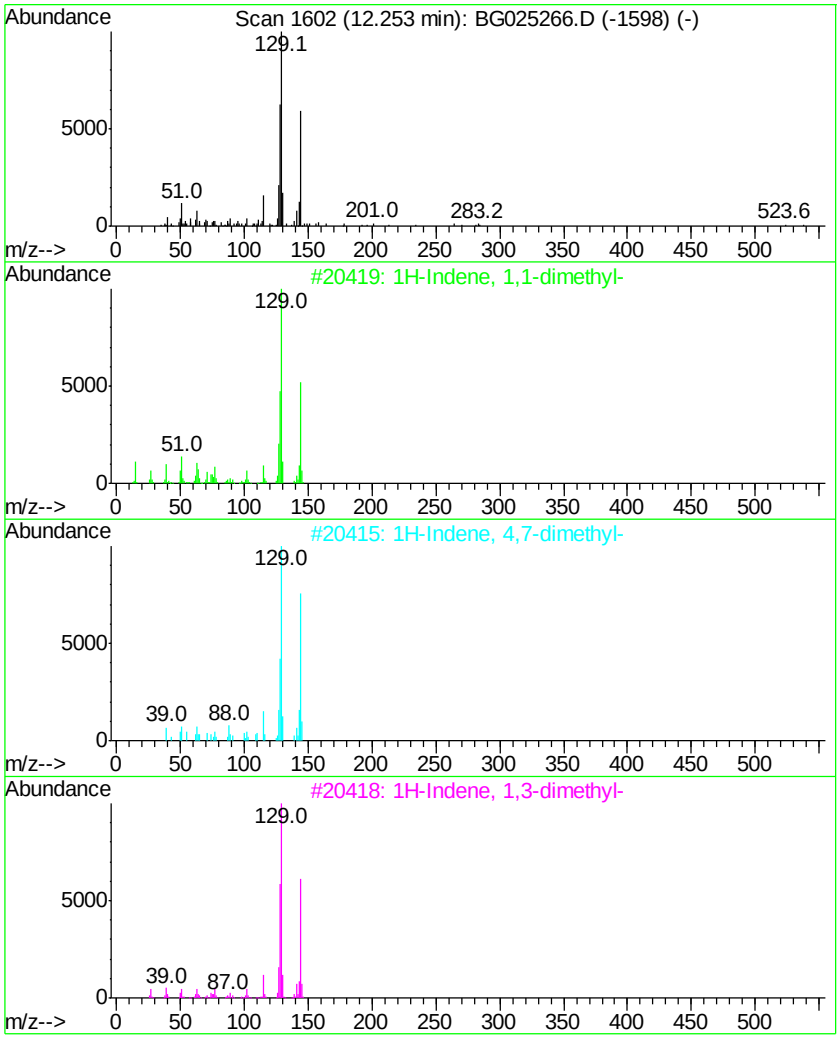
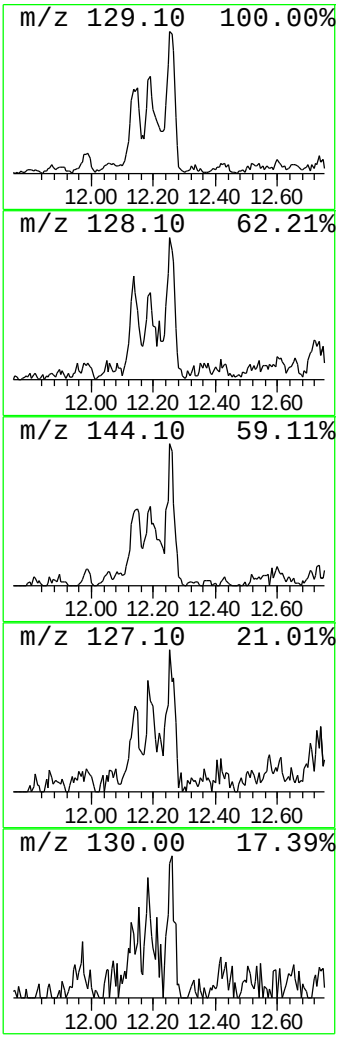
Peak Number 30 1H-Indene, 1,1-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	8.25 ng/ul	214426	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	91
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	91
3	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	91
4	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	83
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	83





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Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

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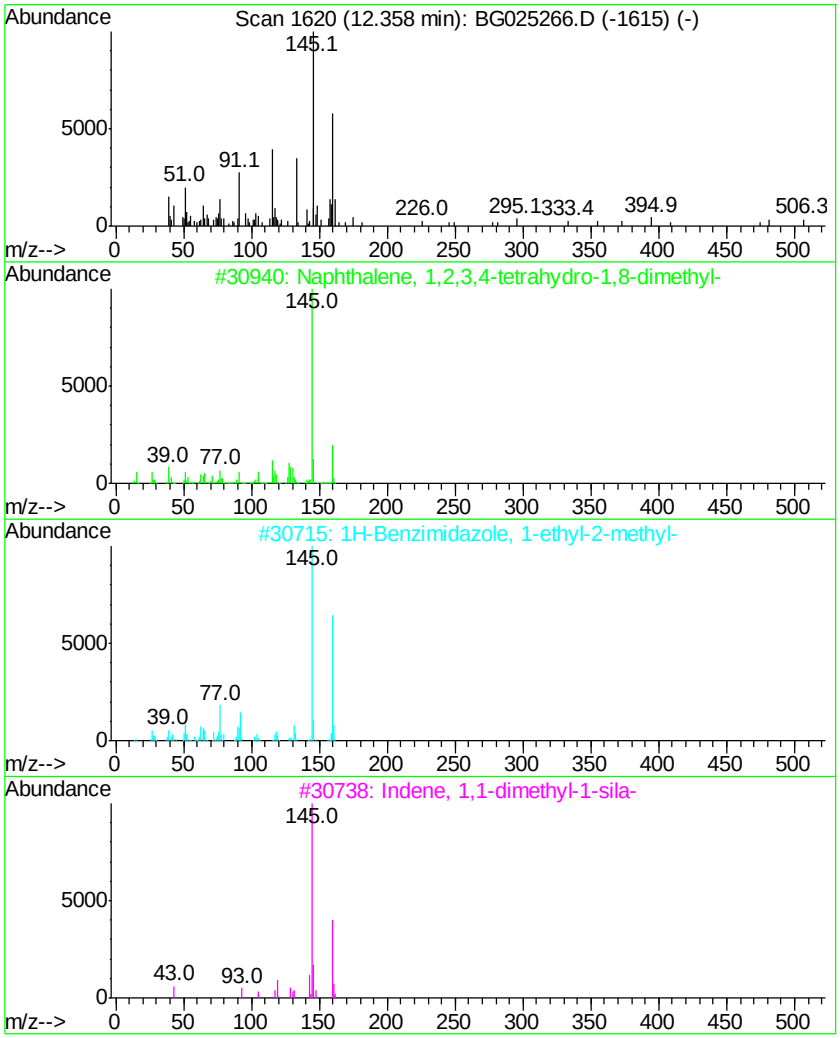
Quant Title : SVOA CALIBRATION

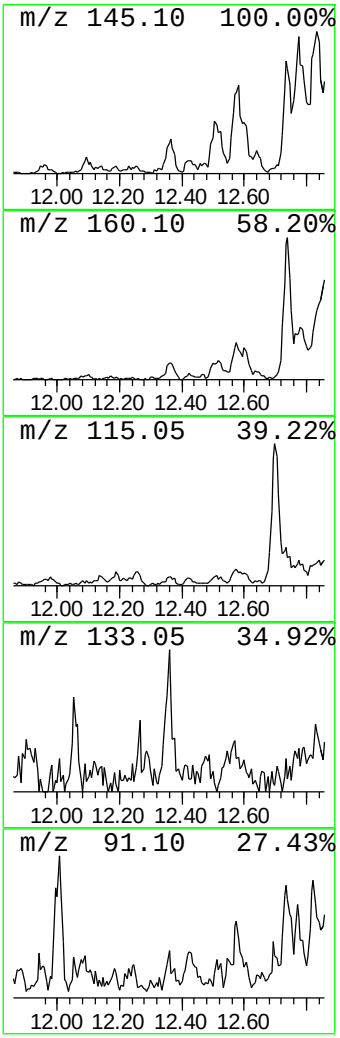
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	3.03 ng/ul	78634	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	50
2	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	47
3	Indene, 1,1-dimethyl-1-sila-	160	C10H12Si	058310-24-0	47
4	1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	47
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

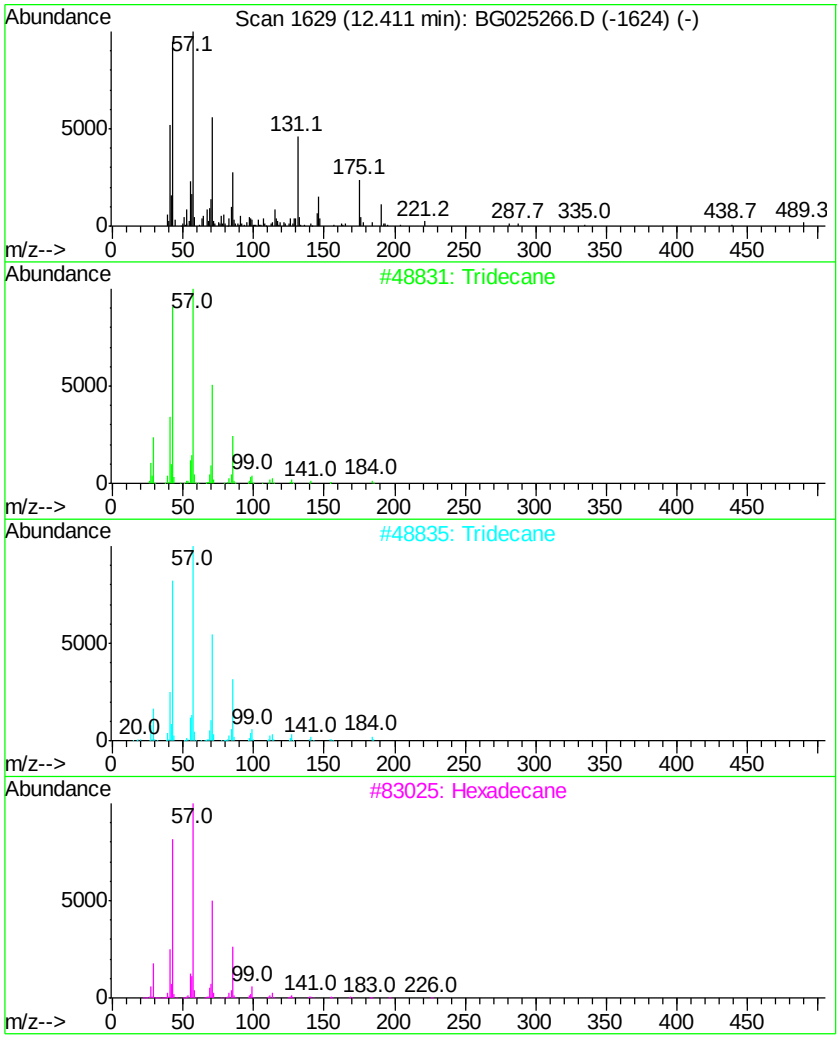
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

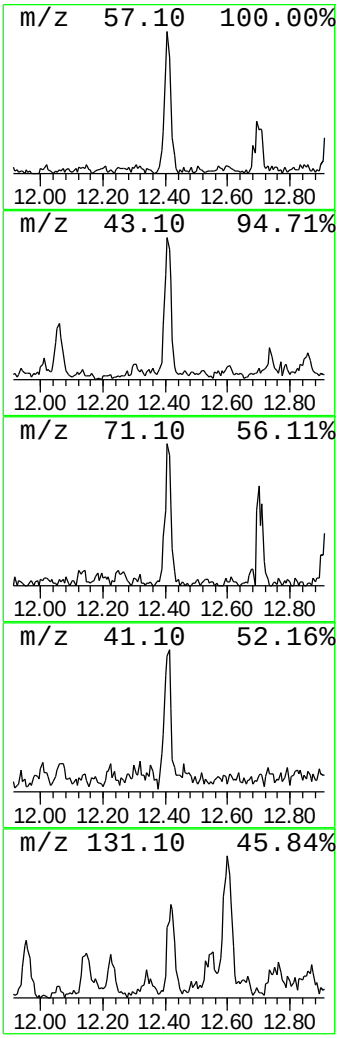
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	8.83 ng/ul	229473	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	60
2	Tridecane	184	C13H28	000629-50-5	53
3	Hexadecane	226	C16H34	000544-76-3	47
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
5	Octacosane	394	C28H58	000630-02-4	47





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Data File : BG025266.D
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Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

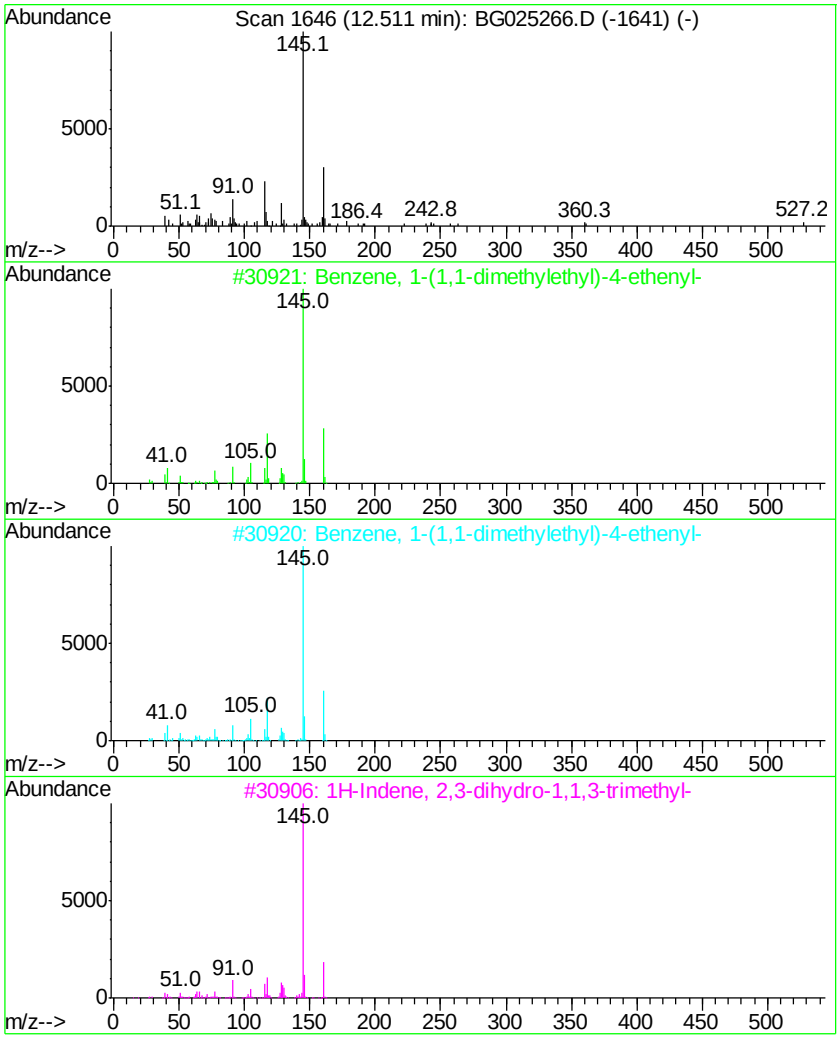
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

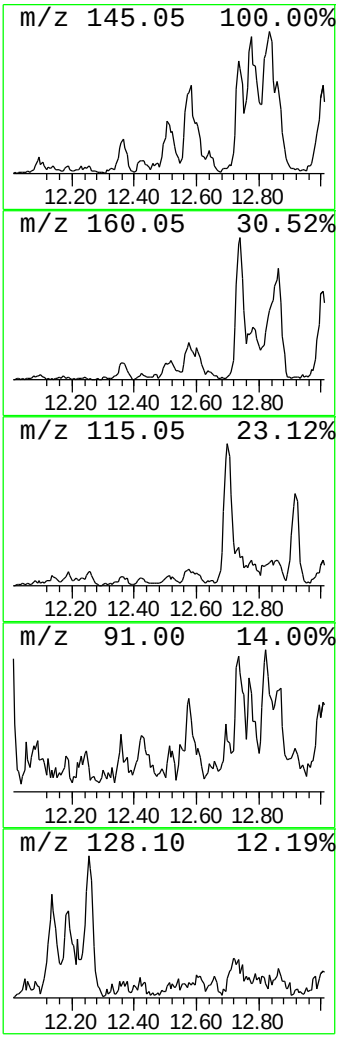
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1-(1,1-dimethyleth... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	3.85 ng/ul	100080	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	72
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	72
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	64
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
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Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

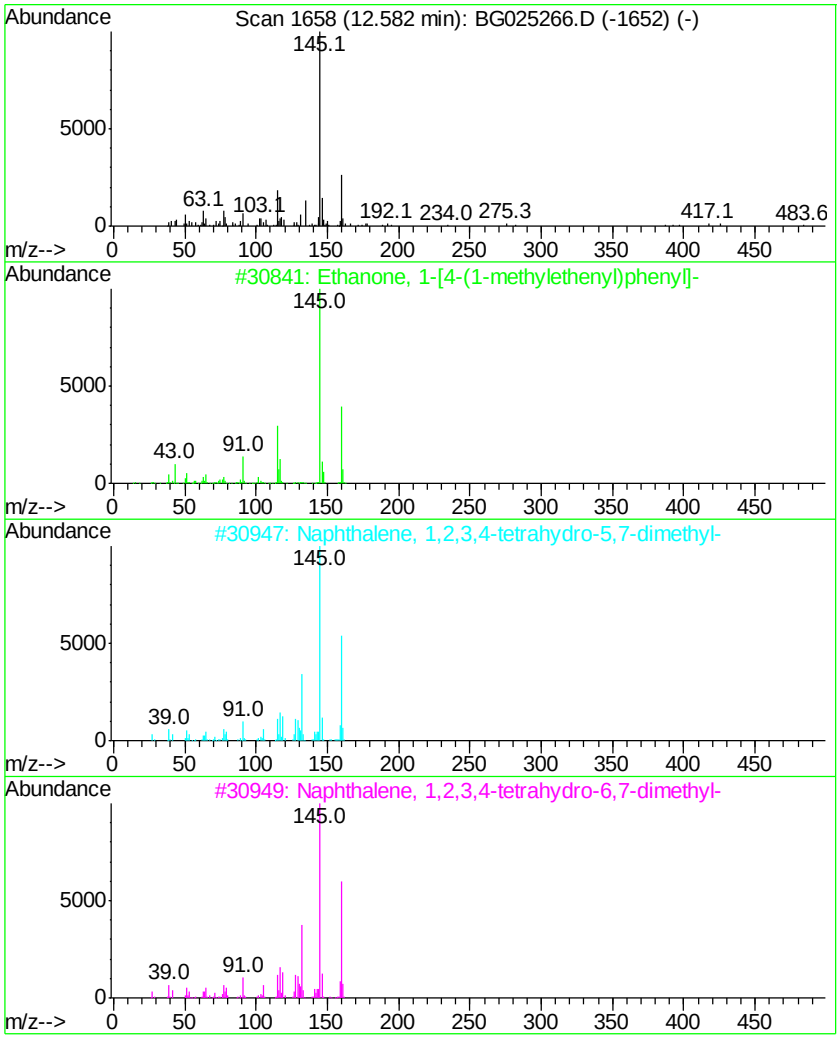
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

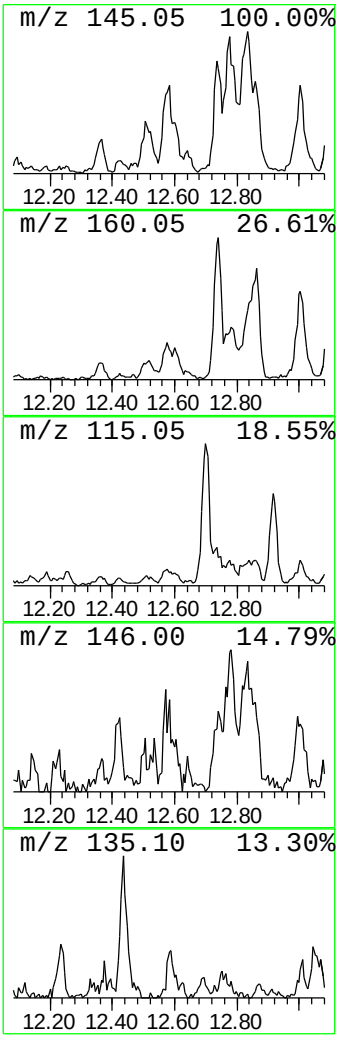
****

Peak Number 34 Ethanone, 1-[4-(1-methyleth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	5.60 ng/ul	145503	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	74
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	72
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	72
4	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	72





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

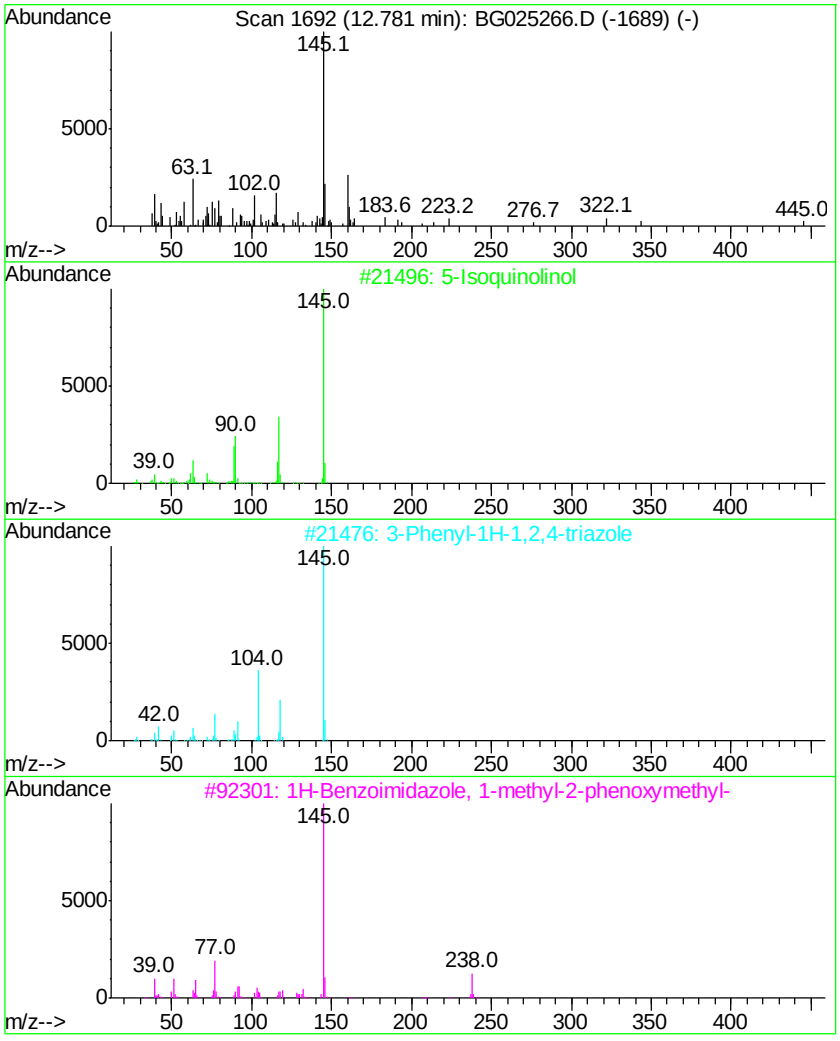
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

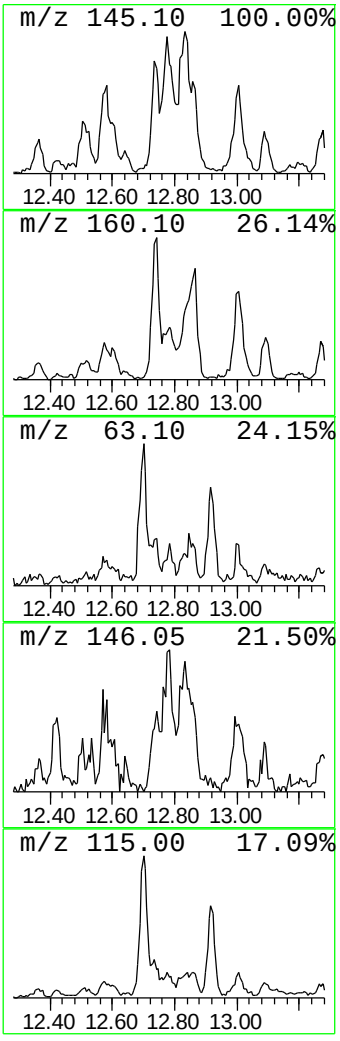
****

Peak Number 35 5-Isoquinolinol Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.93 ng/ul	76080	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Isoquinolinol	145	C9H7NO	002439-04-5	53
2	3-Phenyl-1H-1,2,4-triazole	145	C8H7N3	003357-42-4	53
3	1H-Benzoimidazole, 1-methyl-2-ph...	238	C15H14N2O	1000310-05-5	50
4	2-(2-Pyridyl)imidazole	145	C8H7N3	018653-75-3	45
5	2-Quinazolinamine	145	C8H7N3	001687-51-0	45





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

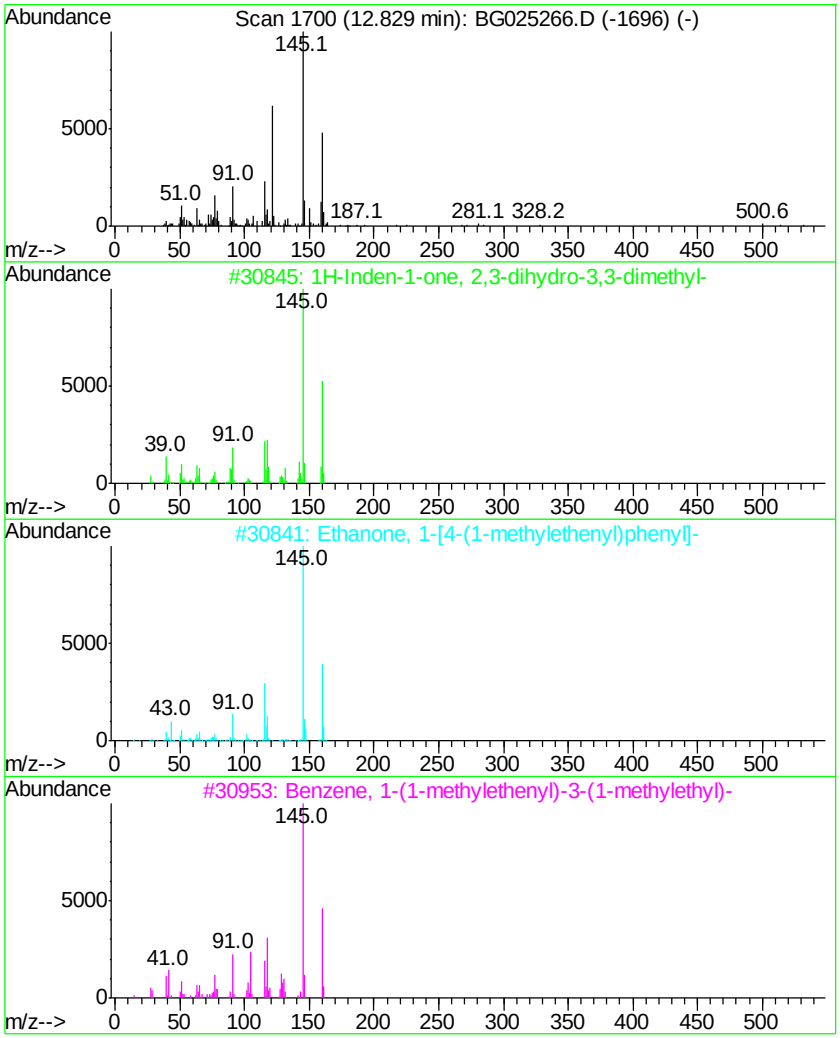
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

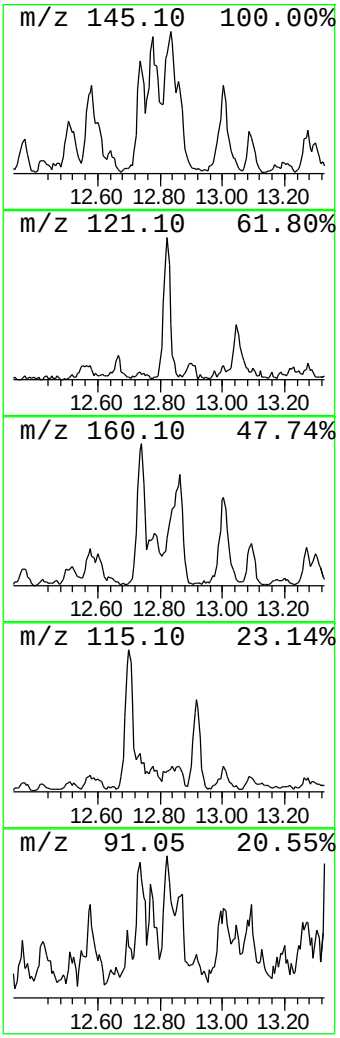
****

Peak Number 36 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	7.61 ng/ul	197714	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	80
2	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	74
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	72
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	64





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Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

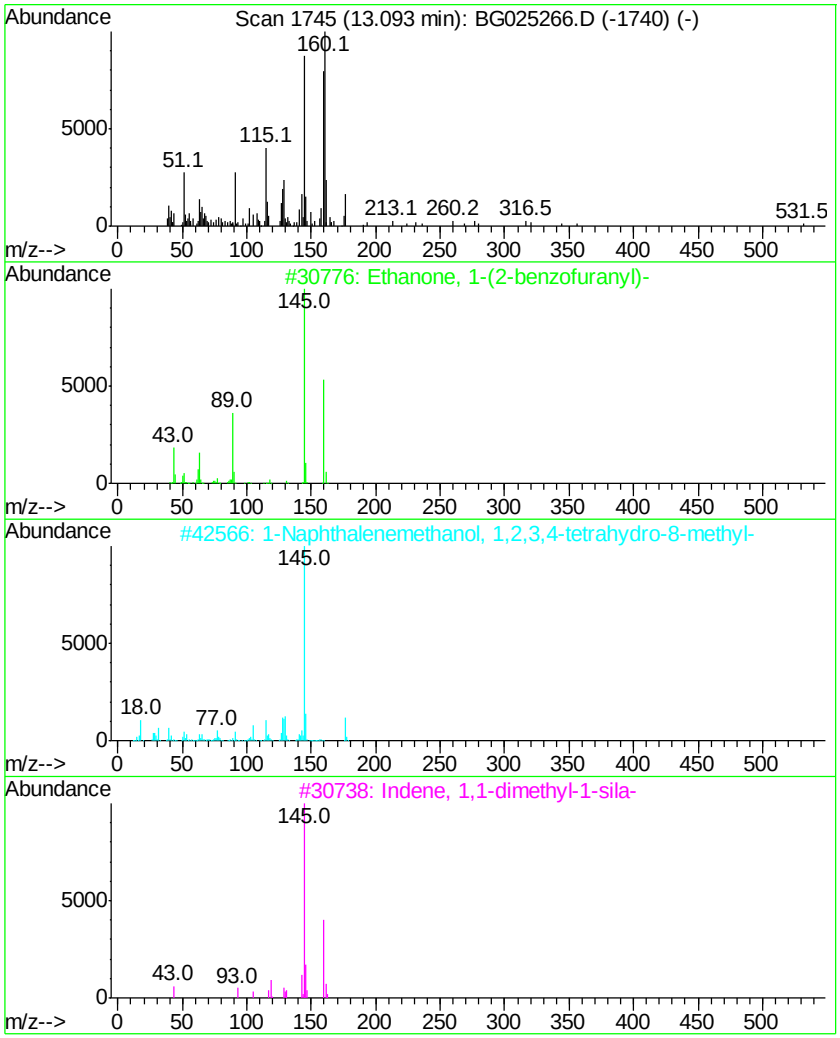
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

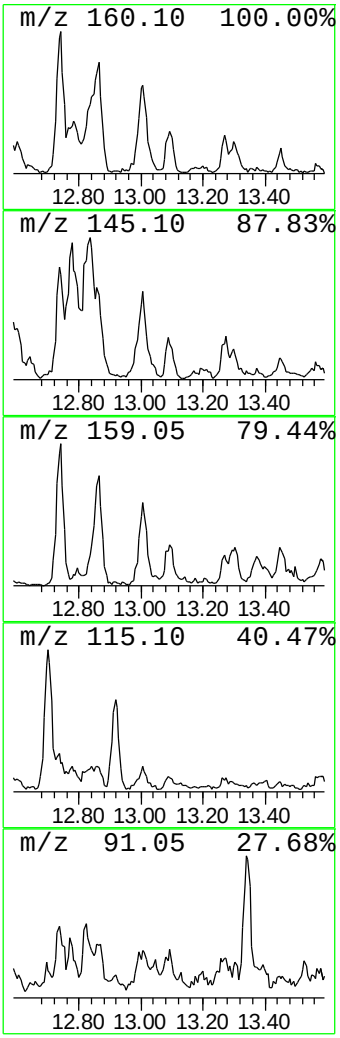
****

Peak Number 39 unknown-04 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.98 ng/ul	140236	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-benzofuranyl)-	160	C10H8O2	001646-26-0	43
2	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	41
3	Indene, 1,1-dimethyl-1-sila-	160	C10H12Si	058310-24-0	38
4	[1,2]Dithiolo[1,5-b][1,2]dithiol...	160	C5H4S3	000252-09-5	35
5	Thiophene, 3-phenyl-	160	C10H8S	002404-87-7	27





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Instrument : BNA_G
ClientSampleId : DA824DL

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Quant Title : SVOA CALIBRATION

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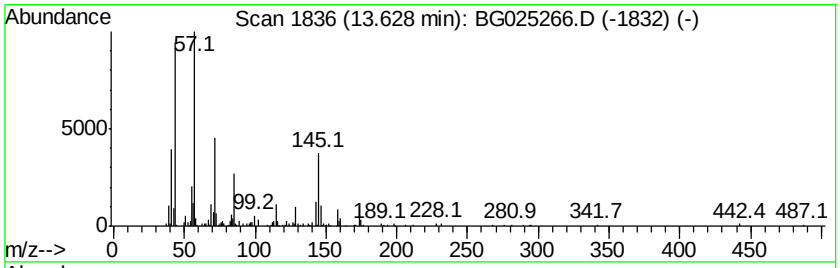
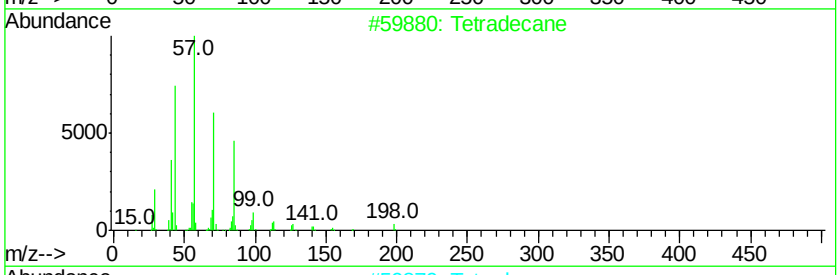
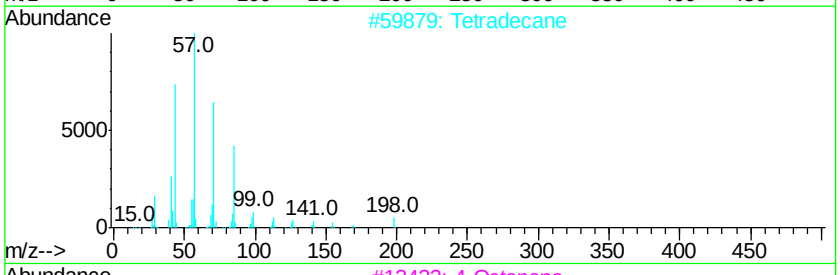
****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 22

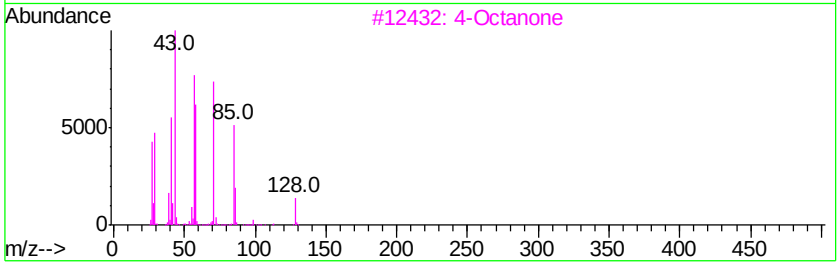
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	6.95 ng/ul	327295	Acenaphthene-d10	14.86

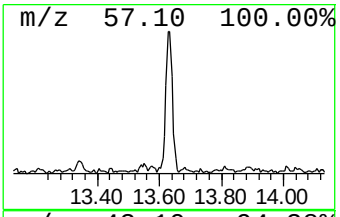
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	38
2	Tetradecane	198	C14H30	000629-59-4	38
3	4-Octanone	128	C8H16O	000589-63-9	35
4	Hexadecane	226	C16H34	000544-76-3	25
5	Tridecane	184	C13H28	000629-50-5	22

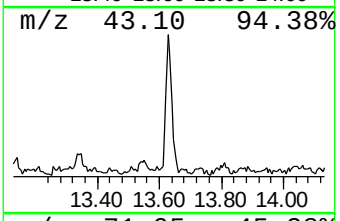


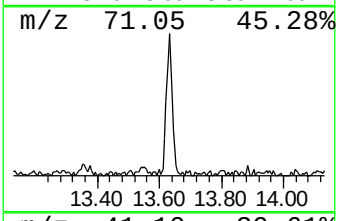


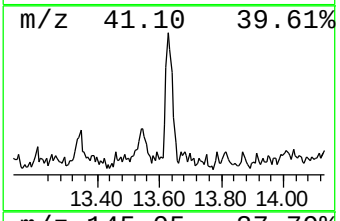


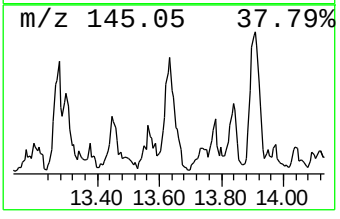












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Quant Title : SVOA CALIBRATION

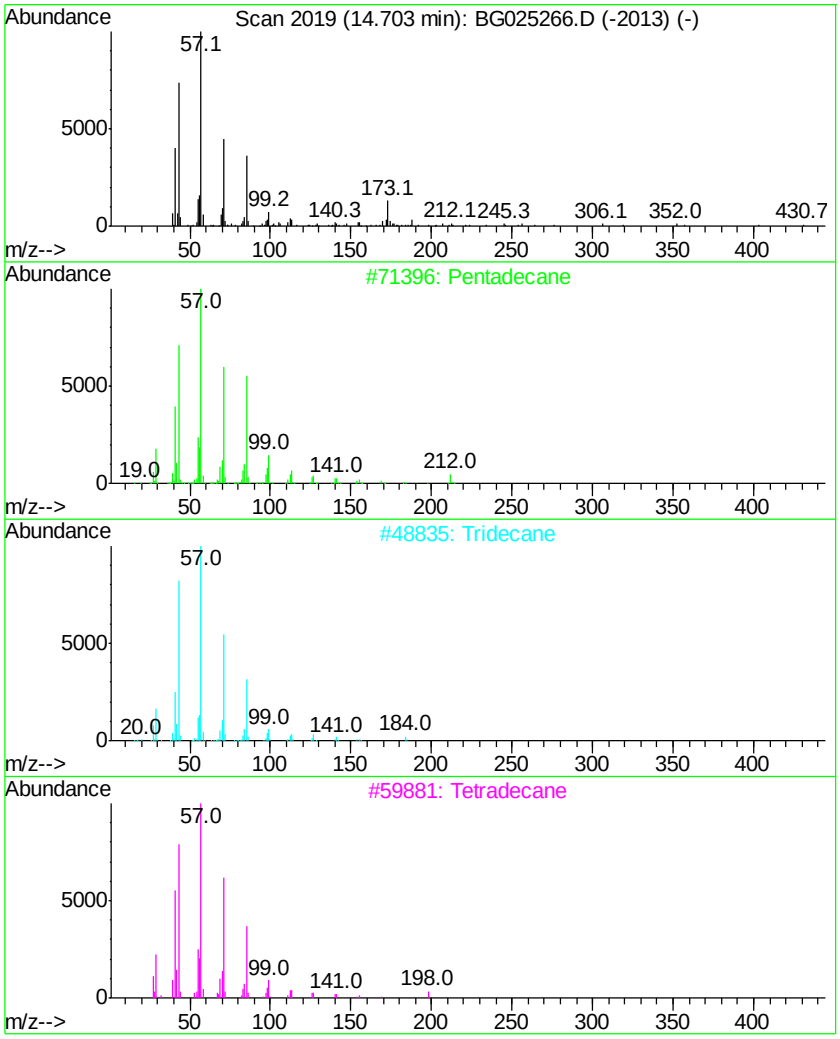
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

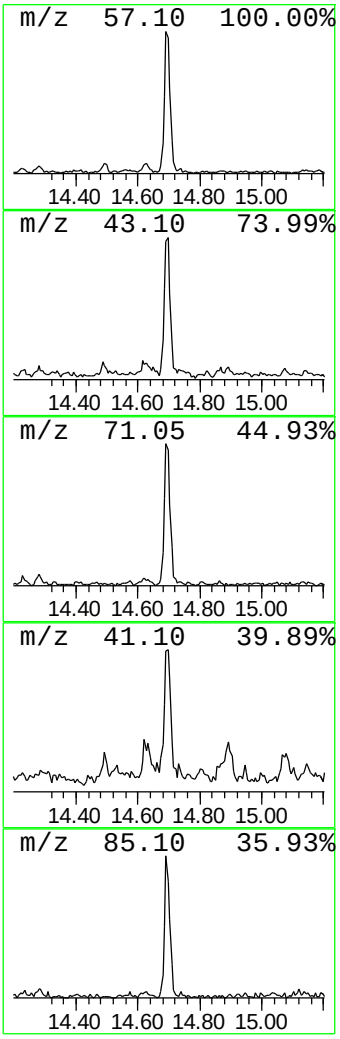
****

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	7.39 ng/ul	347896	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	68





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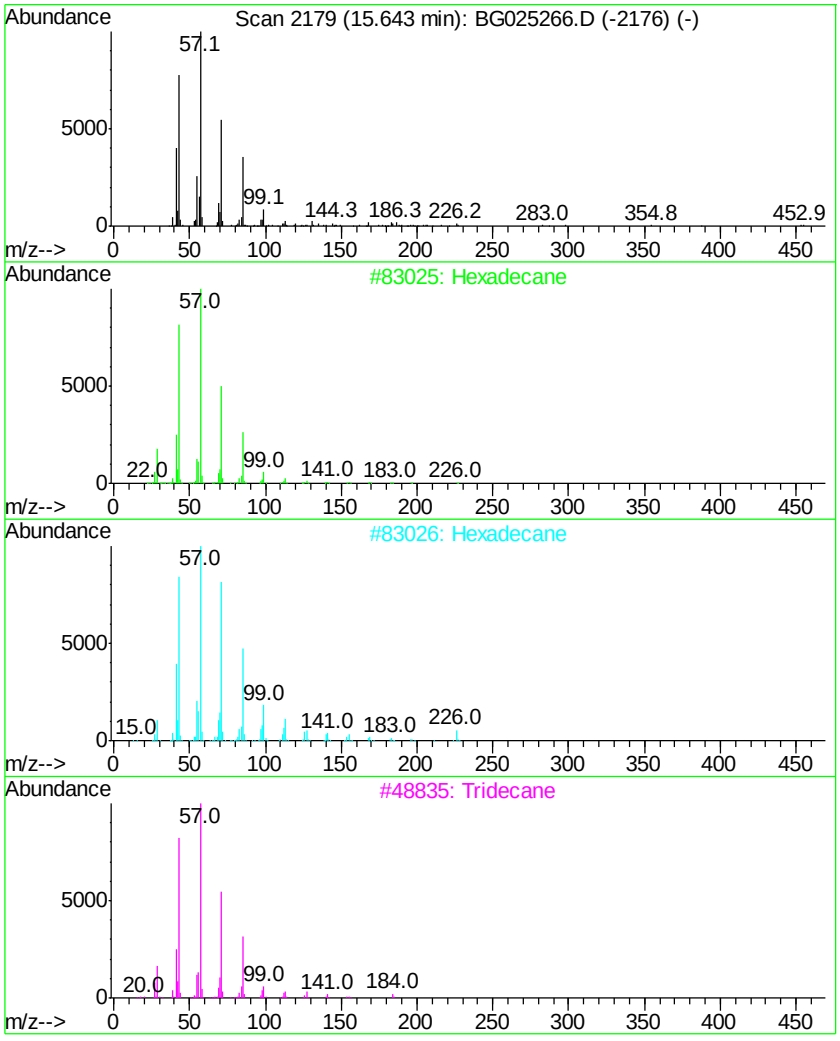
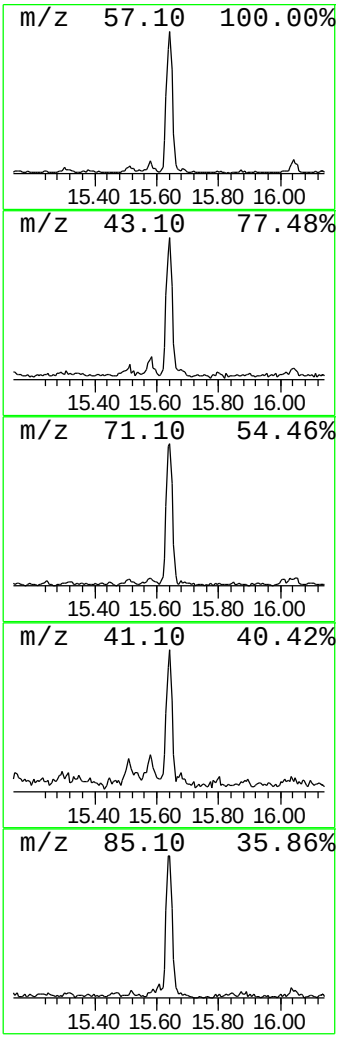
****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	13.89 ng/ul	653773	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetracosane	338	C24H50	000646-31-1	78





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Quant Title : SVOA CALIBRATION

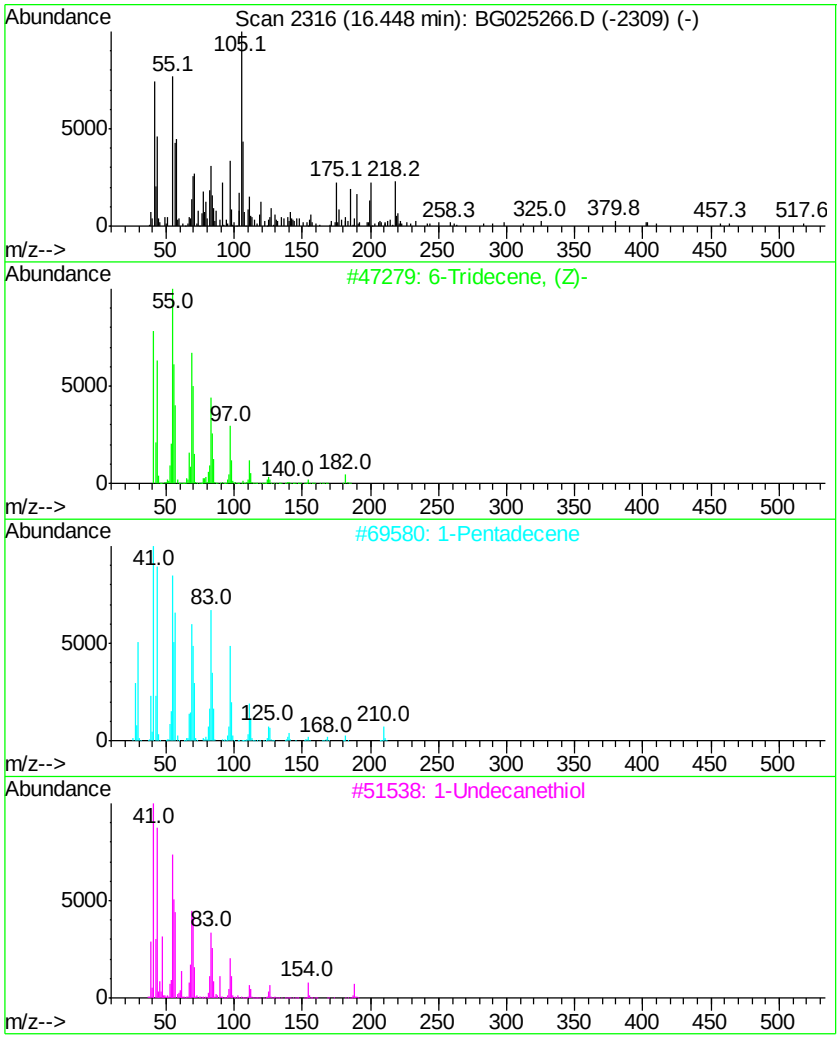
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

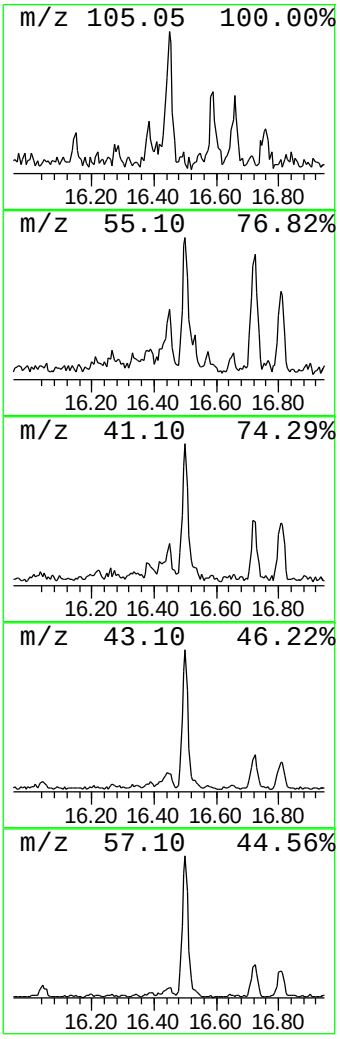
****

Peak Number 58 (DEL) Alkane: Cyclic16.45 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	4.70 ng/ul	256601	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (Z)-	182	C13H26	006508-77-6	25
2	1-Pentadecene	210	C15H30	013360-61-7	25
3	1-Undecanethiol	188	C11H24S	005332-52-5	25
4	4-Benzoyl-1-piperazinecarbaldehyde	218	C12H14N2O2	1000332-13-9	22
5	6-Methyl-4,5-tetramethylenetetra...	185	C9H15NOS	1000102-28-1	22





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Quant Title : SVOA CALIBRATION

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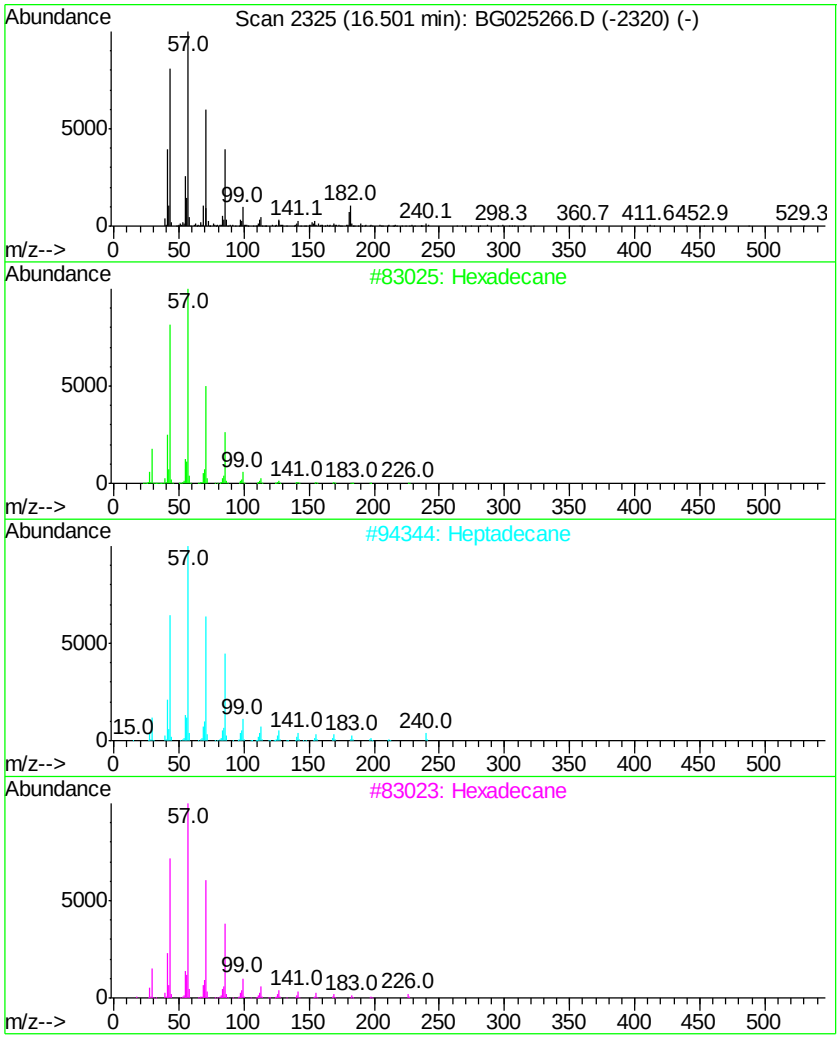
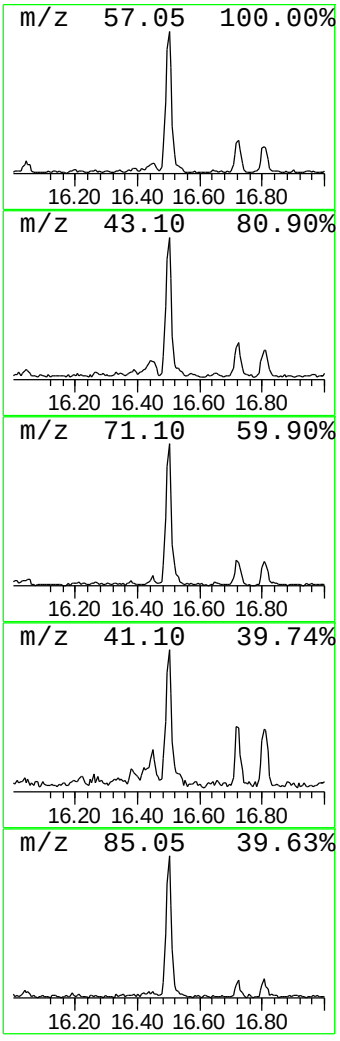
****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	10.67 ng/ul	581939	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5	Tridecane	184	C13H28	000629-50-5	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

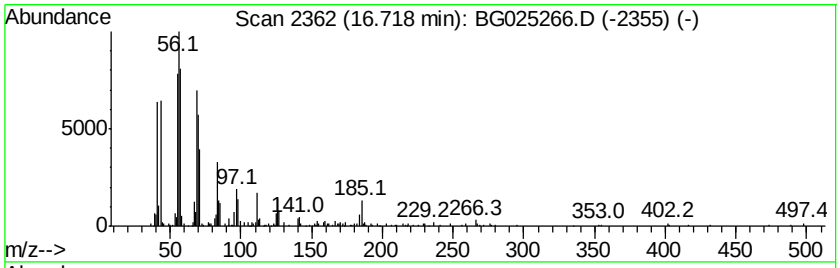
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

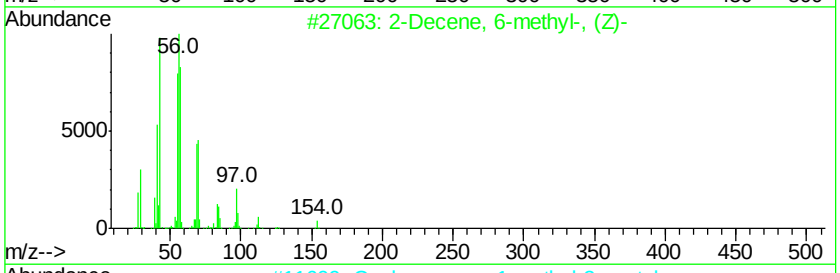
****

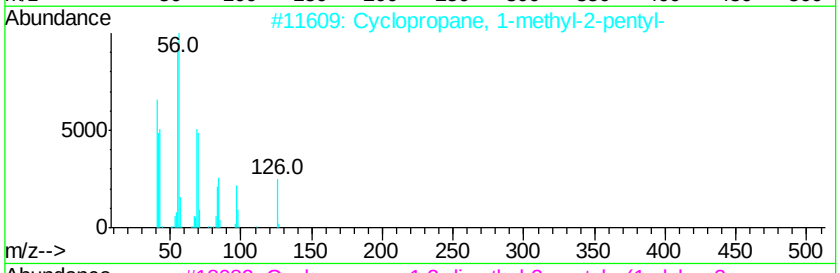
Peak Number 60 (DEL) Alkane: Cyclic16.72 Concentration Rank 28

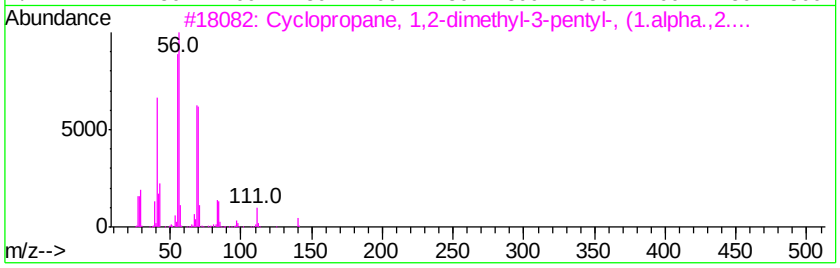
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.56 ng/ul	357854	Phenanthrene-d10	17.60

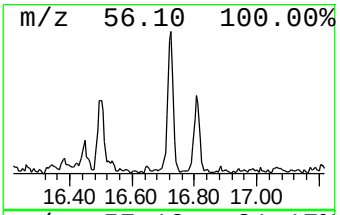
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 6-methyl-, (Z)-	154	C11H22	074630-31-2	92
2	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	53
3	Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-10-2	52
4	2-Methyl-1-tetradecene	210	C15H30	052254-38-3	47
5	1-Heptene	98	C7H14	000592-76-7	46

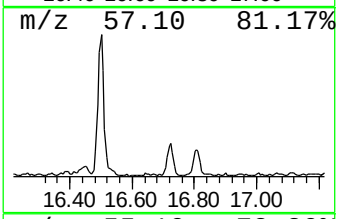


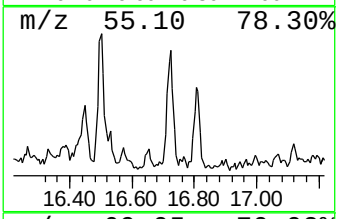


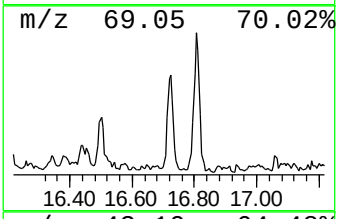


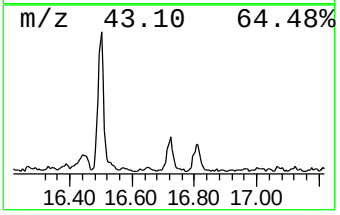












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

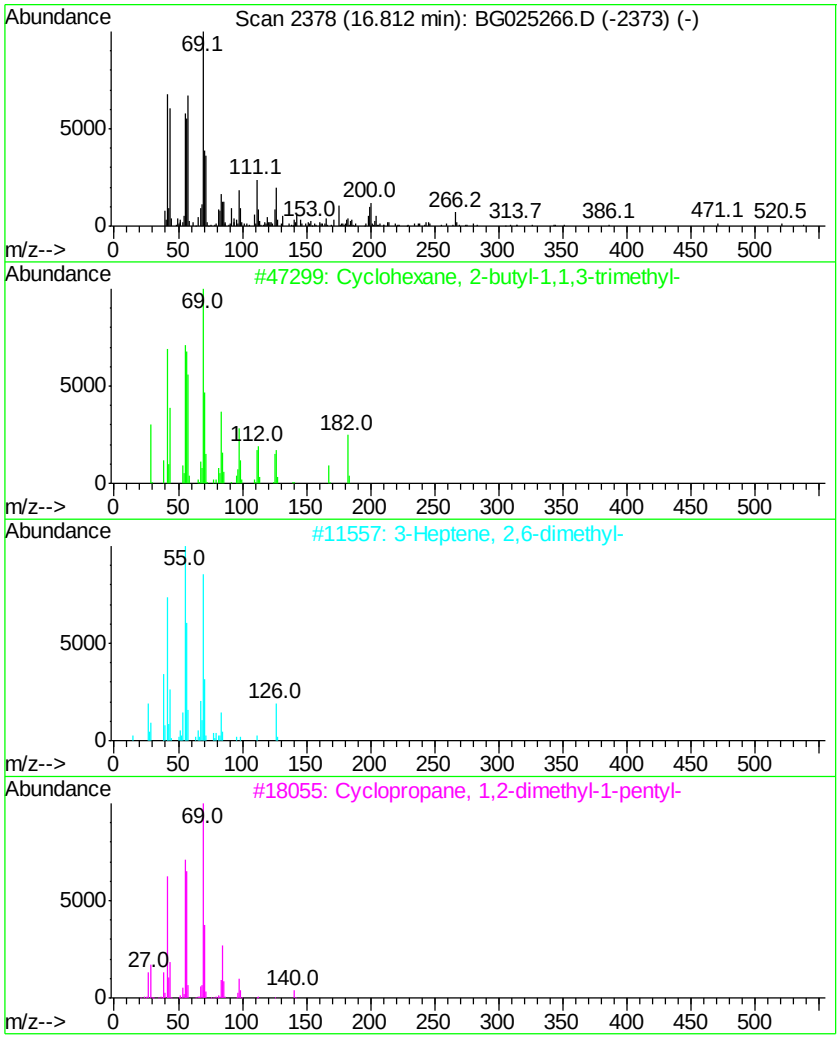
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

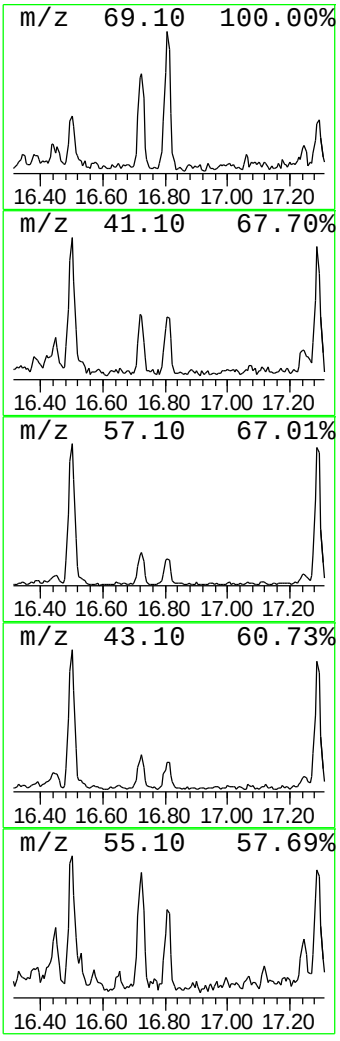
****

Peak Number 61 (DEL) Alkane: Cyclic16.81 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	5.32 ng/ul	290152	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	74
2	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	74
3	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	62
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	60
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

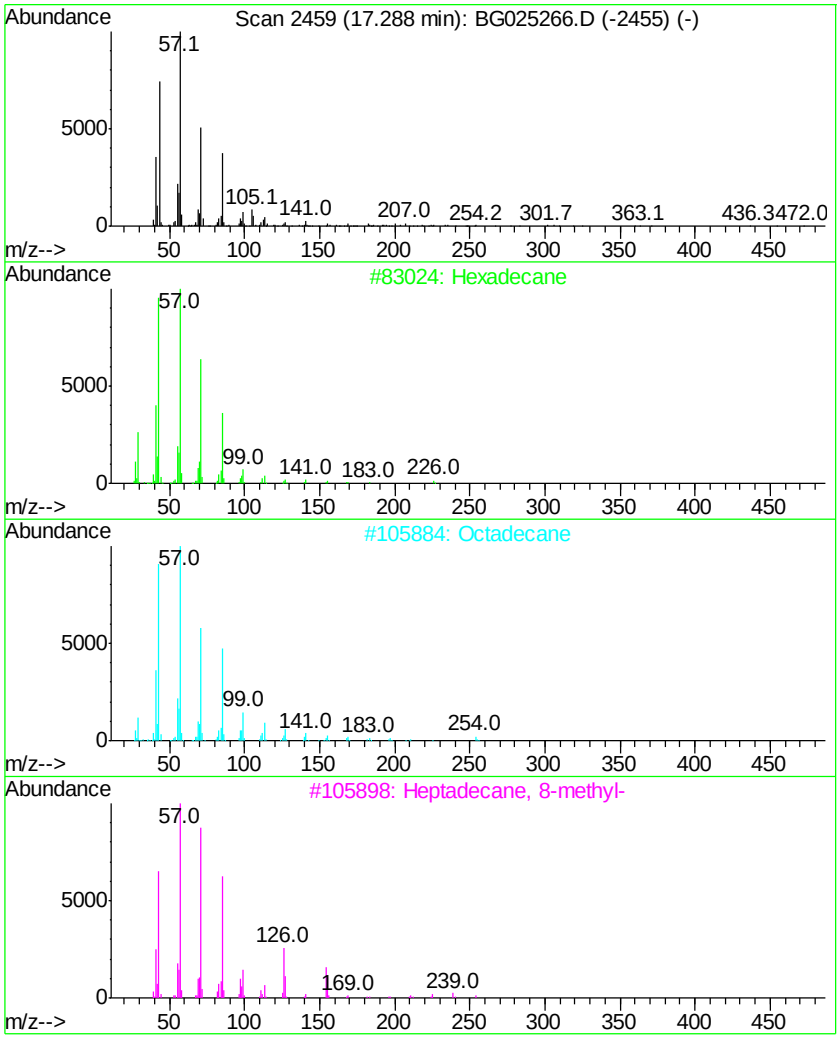
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

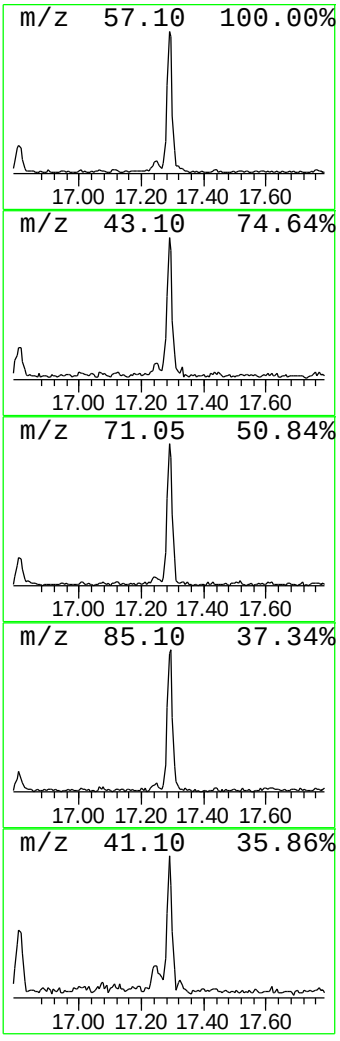
****

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	10.95 ng/ul	597199	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptadecane	240	C17H36	000629-78-7	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

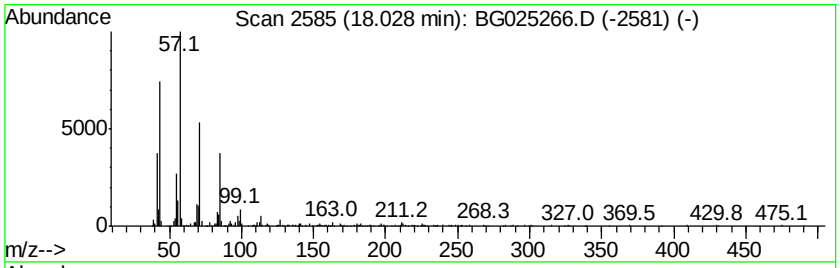
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

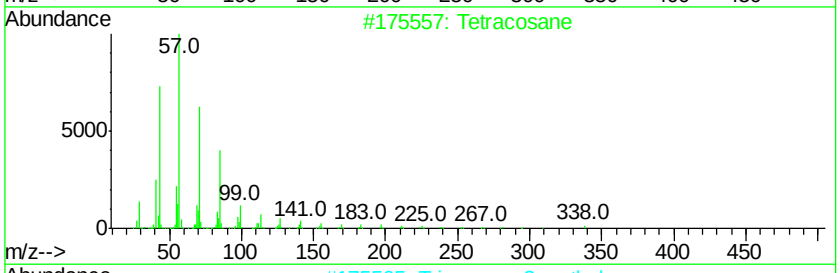
****

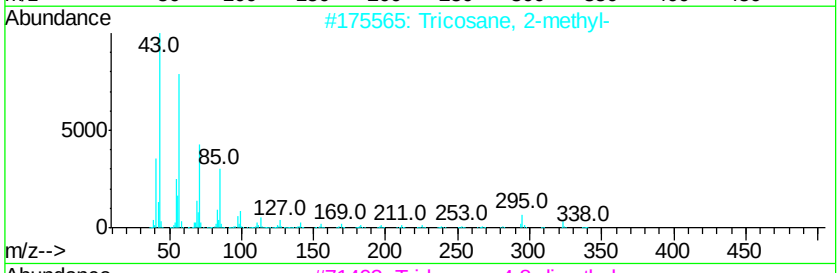
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 11

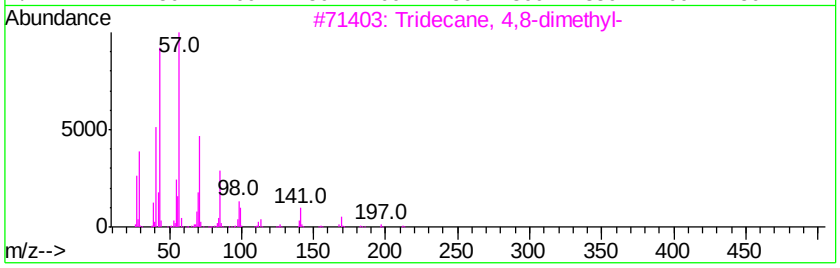
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	10.45 ng/ul	570227	Phenanthrene-d10	17.60

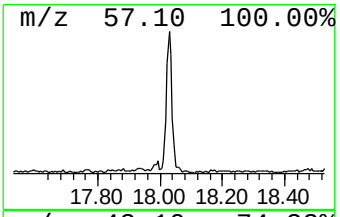
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
3	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	87
4	Tricosane	324	C23H48	000638-67-5	87
5	Pentadecane	212	C15H32	000629-62-9	87

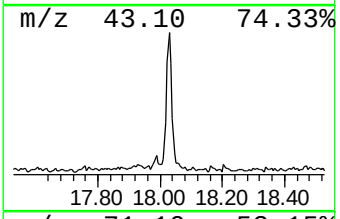


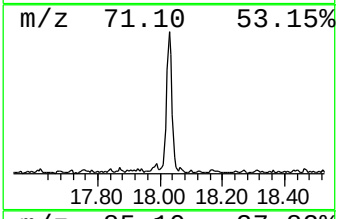


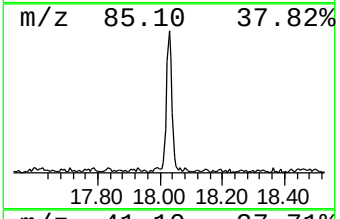


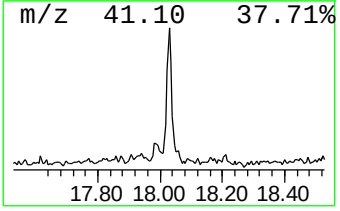












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

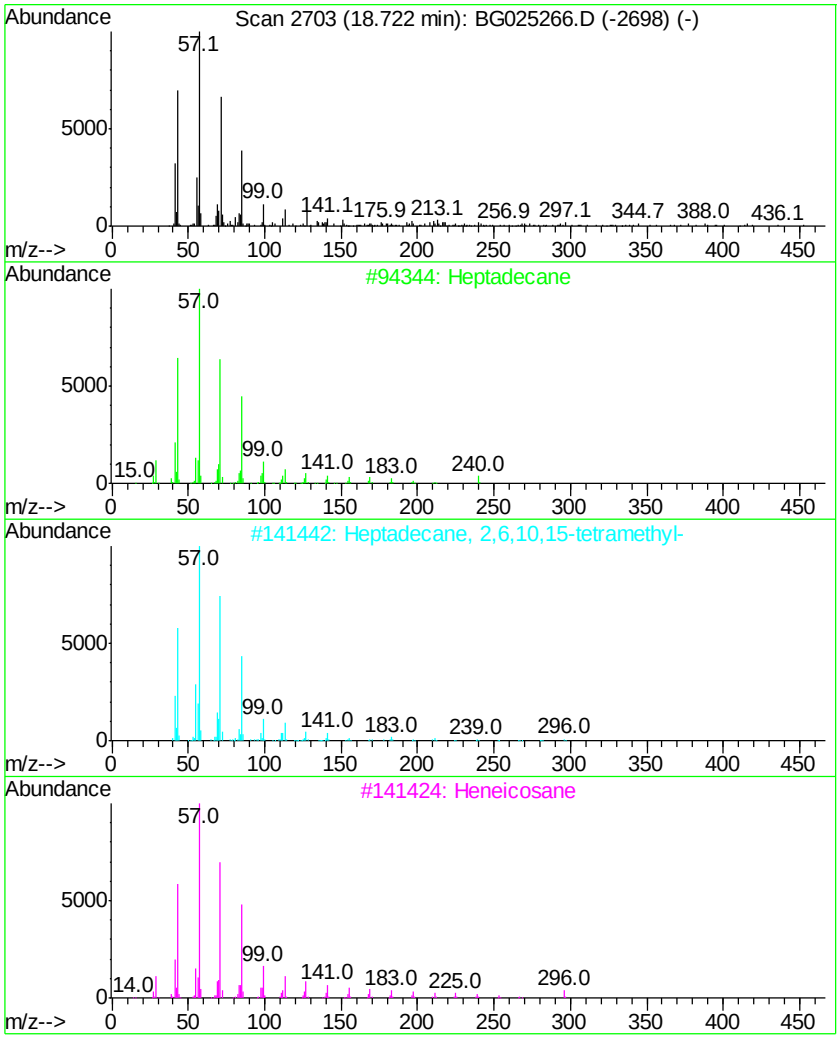
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

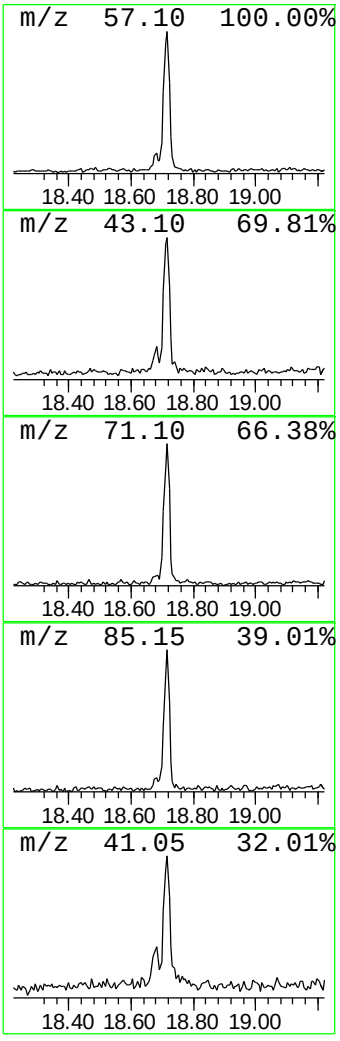
****

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	6.71 ng/ul	366056	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Tetradecane	198	C14H30	000629-59-4	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

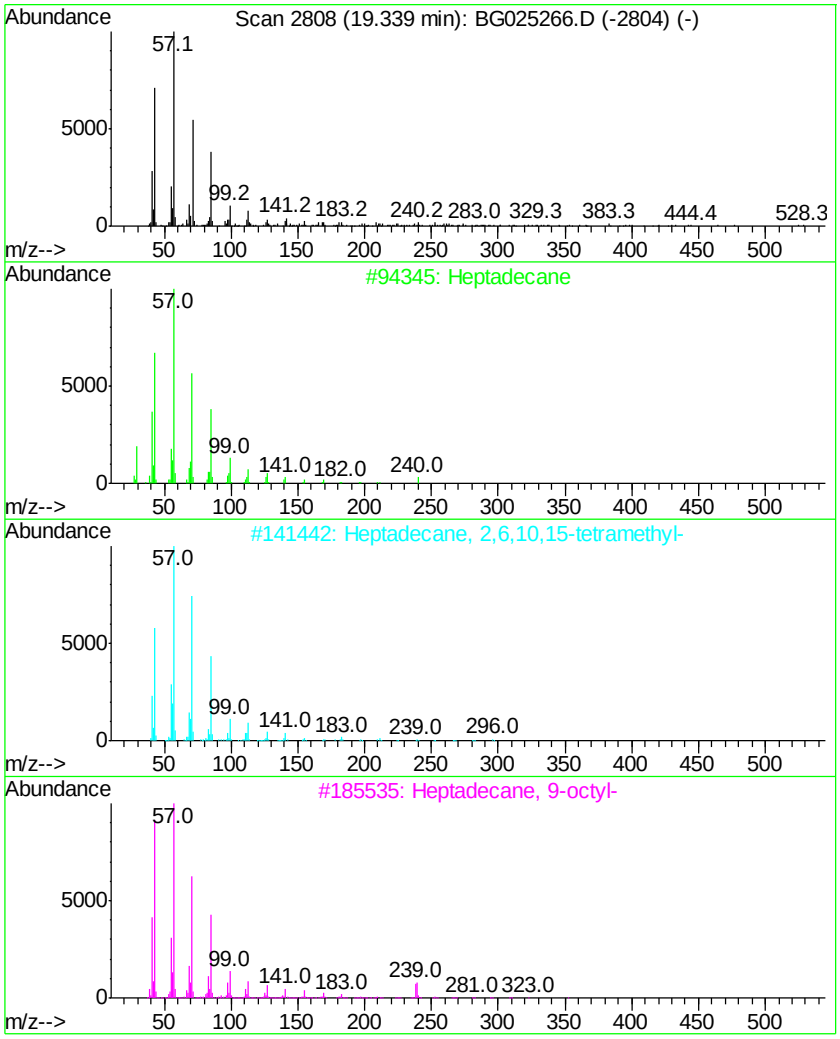
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

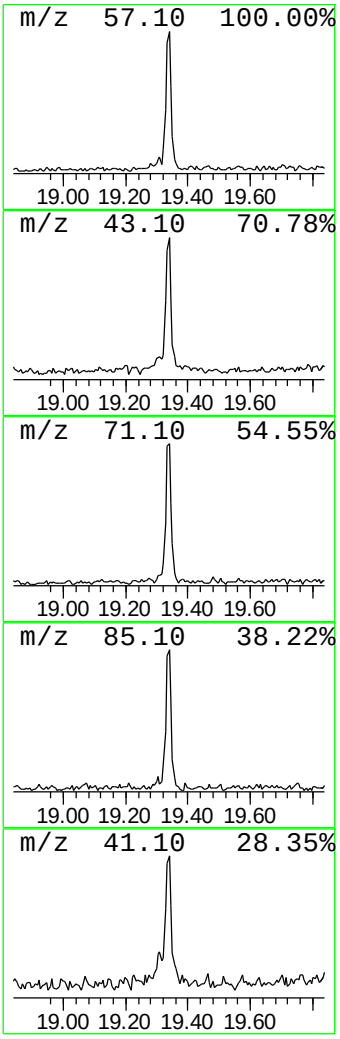
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	5.78 ng/ul	315371	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

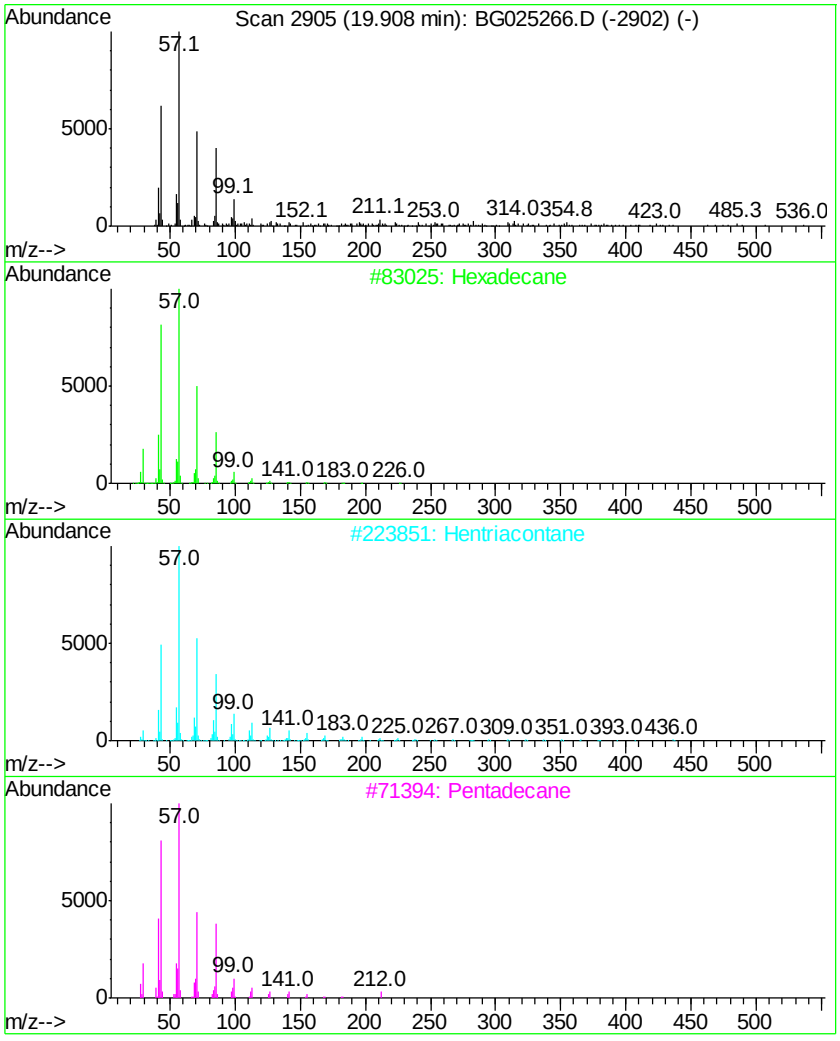
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

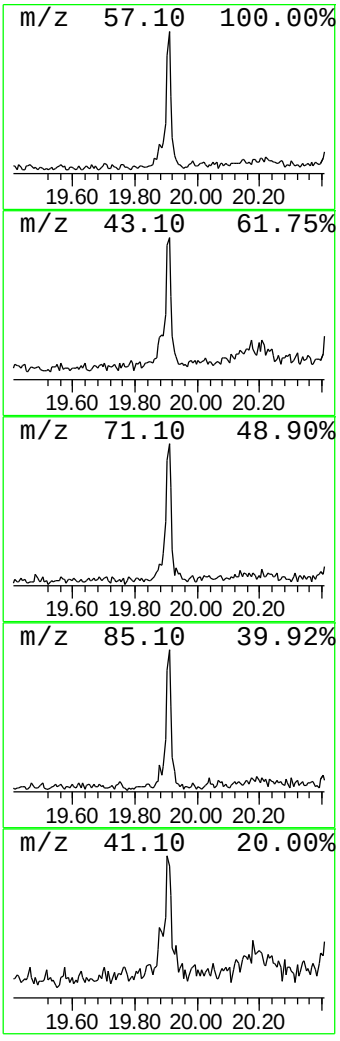
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	3.23 ng/ul	233938	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hentriacontane	437	C31H64	000630-04-6	83
3	Pentadecane	212	C15H32	000629-62-9	72
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5	dl-2,3-Bis[hexadecyloxy]iodopropane	650	C35H71IO2	074123-25-4	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

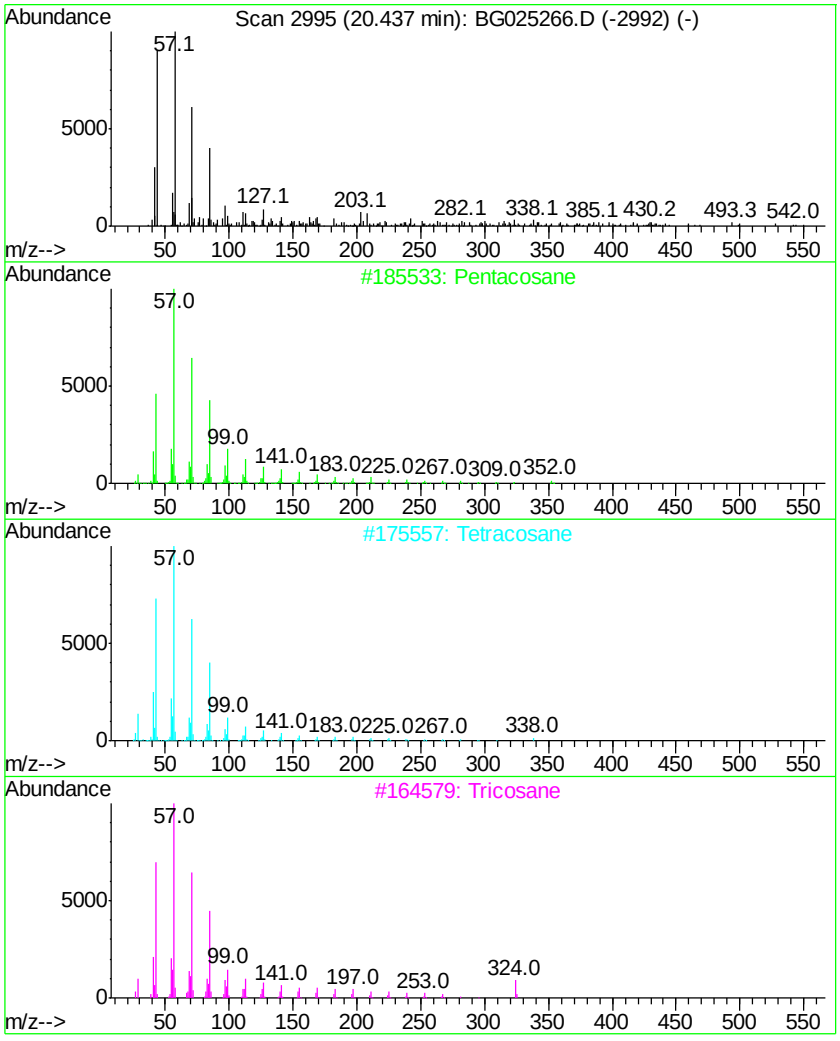
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

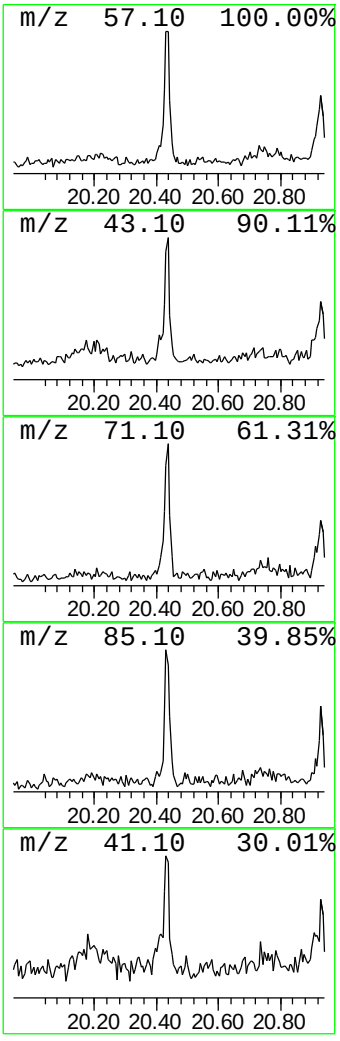
****

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.50 ng/ul	180915	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	76
2	Tetracosane	338	C24H50	000646-31-1	76
3	Tricosane	324	C23H48	000638-67-5	68
4	Nonadecane	268	C19H40	000629-92-5	68
5	Heneicosane	296	C21H44	000629-94-7	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025266.D
Acq On : 17 Dec 2016 9:06
Operator : UM/SJ
Sample : H5938-02DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
Benzene, 1,3-dime...	5.84	6.5	ng/ul	141794	1	8.23	435883	20.0
Benzene, 1-ethyl-...	7.61	5.2	ng/ul	113499	1	8.23	435883	20.0
Benzene, 1,2,4-tr...	7.86	6.9	ng/ul	149639	1	8.23	435883	20.0
Mesitylene	8.34	5.0	ng/ul	108301	1	8.23	435883	20.0
unknown-01	8.77	3.5	ng/ul	75499	1	8.23	435883	20.0
3a,6-Methano-3aH-...	8.86	5.8	ng/ul	125677	1	8.23	435883	20.0
Benzene, 2-ethyl-...	9.33	3.8	ng/ul	82169	1	8.23	435883	20.0
3-Phenyl-2-propyn...	9.60	3.5	ng/ul	77456	1	8.23	435883	20.0
Benzofuran, 2-met...	9.71	6.9	ng/ul	179331	2	11.06	519548	20.0
Cinnamaldehyde, (E)-	9.78	10.1	ng/ul	262928	2	11.06	519548	20.0
Benzene, 2-etheny...	10.44	10.5	ng/ul	272593	2	11.06	519548	20.0
1H-Indene, 3-methyl-	10.56	4.0	ng/ul	102978	2	11.06	519548	20.0
unknown-02	10.89	2.8	ng/ul	72029	2	11.06	519548	20.0
(DEL) Alkane: Str...	10.98	5.3	ng/ul	136954	2	11.06	519548	20.0
2-Propenal, 2-met...	11.23	4.3	ng/ul	111919	2	11.06	519548	20.0
1H-Benzimidazole,...	11.42	14.2	ng/ul	368696	2	11.06	519548	20.0
1H-Inden-1-one, 2...	11.52	8.6	ng/ul	223676	2	11.06	519548	20.0
2-Ethyl-2,3-dihyd...	11.71	3.4	ng/ul	87985	2	11.06	519548	20.0
3-Buten-2-one, 4-...	11.81	3.5	ng/ul	91103	2	11.06	519548	20.0
Phenol, 2-ethyl-4...	11.88	2.6	ng/ul	67174	2	11.06	519548	20.0
Naphthalene, 1,2,...	11.95	2.5	ng/ul	65764	2	11.06	519548	20.0
Benzene, hexyl-	12.00	2.6	ng/ul	68371	2	11.06	519548	20.0
unknown-03	12.06	7.7	ng/ul	198826	2	11.06	519548	20.0
1H-Indene, 1,3-di...	12.14	3.8	ng/ul	98297	2	11.06	519548	20.0
1H-Indene, 1,1-di...	12.25	8.3	ng/ul	214426	2	11.06	519548	20.0
Naphthalene, 1,2,...	12.36	3.0	ng/ul	78634	2	11.06	519548	20.0
(DEL) Alkane: Str...	12.41	8.8	ng/ul	229473	2	11.06	519548	20.0
Benzene, 1-(1,1-d...	12.51	3.9	ng/ul	100080	2	11.06	519548	20.0
Ethanone, 1-[4-(1...	12.58	5.6	ng/ul	145503	2	11.06	519548	20.0
5-Isoquinolinol	12.78	2.9	ng/ul	76080	2	11.06	519548	20.0
1H-Inden-1-one, 2...	12.83	7.6	ng/ul	197714	2	11.06	519548	20.0
unknown-04	13.09	3.0	ng/ul	140236	3	14.86	941658	20.0
(DEL) Alkane: Str...	13.63	7.0	ng/ul	327295	3	14.86	941658	20.0
(DEL) Alkane: Str...	14.70	7.4	ng/ul	347896	3	14.86	941658	20.0
(DEL) Alkane: Str...	15.64	13.9	ng/ul	653773	3	14.86	941658	20.0
(DEL) Alkane: Cyc...	16.45	4.7	ng/ul	256601	4	17.60	1090860	20.0
(DEL) Alkane: Str...	16.50	10.7	ng/ul	581939	4	17.60	1090860	20.0
(DEL) Alkane: Cyc...	16.72	6.6	ng/ul	357854	4	17.60	1090860	20.0
(DEL) Alkane: Cyc...	16.81	5.3	ng/ul	290152	4	17.60	1090860	20.0
(DEL) Alkane: Str...	17.29	10.9	ng/ul	597199	4	17.60	1090860	20.0
(DEL) Alkane: Str...	18.03	10.4	ng/ul	570227	4	17.60	1090860	20.0
(DEL) Alkane: Str...	18.72	6.7	ng/ul	366056	4	17.60	1090860	20.0
(DEL) Alkane: Str...	19.34	5.8	ng/ul	315371	4	17.60	1090860	20.0
(DEL) Alkane: Str...	19.91	3.2	ng/ul	233938	5	21.89	1449890	20.0
(DEL) Alkane: Str...	20.44	2.5	ng/ul	180915	5	21.89	1449890	20.0