LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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	3.146	46	52	59	rBV	58477	99446	7.36%	0.343%
2	3.216	59	64	78	rVB	300678	409170	30.28%	1.411%
3	8.028	876	883	896	rBV	77840	133567	9.88%	0.460%
4	8.734	997	1003	1010	rVV	58939	101295	7.50%	0.349%
5	9.186	1075	1080	1089	rVV2	45282	106548	7.88%	0.367%
6	9.503	1121	1134	1140	rBV3	65253	167219	12.37%	0.576%
7	9.574	1140	1146	1157	rVB	126041	214951	15.91%	0.741%
8	10.244	1253	1260	1269	rVV6	75070	269864	19.97%	0.930%
9	10.455	1292	1296	1305	rVB3	62495	125224	9.27%	0.432%
10	10.684	1326	1335	1341	rBV6	50927	116147	8.59%	0.400%
11	10.837	1358	1361	1365	rVB	76942	106655	7.89%	0.368%
12	10.890	1365	1370	1377	rVB	333238	588472	43.54%	2.029%
13	11.084	1398	1403	1417	rVB2	107034	353227	26.14%	1.218%
14	11.207	1417	1424	1427	rBV4	110062	213188	15.77%	0.735%
15	11.248	1427	1431	1438	rVB	194512	342608	25.35%	1.181%
16	11.313	1438	1442	1447	rVB	66924	106507	7.88%	0.367%
17	11.660	1495	1501	1511	rBV2	158928	281147	20.80%	0.969%
18	12.047	1560	1567	1574	rVB4	58319	147662	10.93%	0.509%
19	12.141	1574	1583	1592	rBV7	61271	168965	12.50%	0.583%
20	12.247	1592	1601	1607	rVB3	129113	221971	16.42%	0.765%
21	12.388	1619	1625	1632	rBV3	53696	138557	10.25%	0.478%
22	12.494	1637	1643	1648	rBV	308013	495900	36.69%	1.710%
23	12.547	1648	1652	1655	rBV	109409	155854	11.53%	0.537%
24	12.711	1675	1680	1687	rVB	215728	371876	27.52%	1.282%
25	12.811	1691	1697	1701	rBV	87644	155959	11.54%	0.538%
26	13.076	1736	1742	1746	rBV2	76163	141973	10.51%	0.489%
27	13.393	1792	1796	1801	rVV2	137335	214389	15.86%	0.739%
28	13.487	1807	1812	1817	rVB2	271695	416027	30.78%	1.434%
29	13.822	1865	1869	1880	rVB3	103224	274493	20.31%	0.946%
30	13.980	1890	1896	1901	rBV2	151467	291154	21.54%	1.004%
31	14.033	1901	1905	1908	rBV	126511	206024	15.24%	0.710%
32	14.215	1930	1936	1945	rBV6	84127	210701	15.59%	0.726%
33	14.356	1952	1960	1968	rBV4	128222	313369	23.19%	1.080%
34	14.480	1975	1981	1988	rBV2	119551	211677	15.66%	0.730%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

35	14.556	1989	1994	1998	rBV	293633	420900	31.14%	1.451%
36	14.656	2003	2011	2017	rBV4	207502	446336	33.03%	1.539%
37	14.727	2018	2023	2029	rVB6	59267	122922	9.10%	0.424%
38	14.862	2042	2046	2050	rVB5	69550	101105	7.48%	0.349%
39	15.056	2073	2079	2088	rVB2	203455	371692	27.50%	1.281%
40	15.132	2088	2092	2097	rBV	72964	104193	7.71%	0.359%
41	15.279	2108	2117	2121	rBV5	66852	181503	13.43%	0.626%
42	15.343	2121	2128	2132	rVV7	55121	148728	11.01%	0.513%
43	15.437	2137	2144	2149	rVV2	187405	382687	28.32%	1.319%
44	15.502	2149	2155	2159	rVV	361661	507109	37.52%	1.748%
45	15.649	2176	2180	2185	rVV	155230	219376	16.23%	0.756%
46	15.702	2185	2189	2194	rVB2	153504	257072	19.02%	0.886%
47	15.913	2221	2225	2231	rVB5	63740	118877	8.80%	0.410%
48	15.996	2236	2239	2246	rVB3	79947	145329	10.75%	0.501%
49	16.148	2257	2265	2271	rVB5	79065	213552	15.80%	0.736%
50	16.313	2288	2293	2298	rVB4	154861	258486	19.13%	0.891%
51	16.366	2298	2302	2310	rBV	427979	563747	41.71%	1.944%
52	16.483	2318	2322	2325	rBV3	90955	146219	10.82%	0.504%
53	16.589	2336	2340	2346	rBV3	101829	155478	11.50%	0.536%
54	16.701	2353	2359	2365	rVB5	106800	231020	17.09%	0.796%
55	16.759	2365	2369	2374	rBV2	73425	105326	7.79%	0.363%
56	17.112	2425	2429	2431	rBV2	147906	188712	13.96%	0.651%
57	17.159	2433	2437	2441	rVB	393680	486603	36.01%	1.678%
58	17.253	2449	2453	2458	rVB	112400	163939	12.13%	0.565%
59	17.406	2475	2479	2483	rVV2	220668	330314	24.44%	1.139%
60	17.447	2483	2486	2491	rVB	185842	252265	18.67%	0.870%
61	17.506	2491	2496	2500	rBV2	180602	276594	20.47%	0.954%
62	17.594	2506	2511	2517	rBV5	61326	146197	10.82%	0.504%
63	17.852	2552	2555	2559	rVB	156637	186736	13.82%	0.644%
64	17.899	2559	2563	2570	rVB	550681	692212	51.22%	2.386%
65	18.305	2625	2632	2634	rBV2	74184	166716	12.34%	0.575%
66	18.334	2634	2637	2644	rVB4	95041	151521	11.21%	0.522%
67	18.551	2670	2674	2677	rBV	155754	173847	12.86%	0.599%
68	18.587	2677	2680	2699	rVB	521279	811355	60.04%	2.797%
69	19.186	2778	2782	2784	rBV2	230530	254335	18.82%	0.877%
70	19.221	2784	2788	2794	rVB	615952	771351	57.08%	2.659%
71	19.456	2824	2828	2835	rBV	87706	130692	9.67%	0.451%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

72	19.638	2855	2859	2867	rBV5	49618	136707	10.12%	0.471%
73	19.768	2876	2881	2883	rBV	373434	484357	35.84%	1.670%
74	19.791	2883	2885	2897	rVB2	728535	1098744	81.30%	3.788%
75	20.296	2968	2971	2973	rBV	165298	197293	14.60%	0.680%
76	20.326	2973	2976	2983	rVB	583518	670731	49.63%	2.312%
77	20.802	3052	3057	3059	rBV	676537	959430	70.99%	3.308%
78	20.819	3059	3060	3068	rVB	598805	565927	41.88%	1.951%
79	20.937	3077	3080	3091	rVB3	70284	136552	10.10%	0.471%
80	21.325	3139	3146	3155	rVV2	310513	540337	39.98%	1.863%
81	21.477	3168	3172	3177	rVB5	65311	116533	8.62%	0.402%
82	21.677	3200	3206	3212	rBV2	249071	428767	31.73%	1.478%
83	21.859	3231	3237	3246	rBV2	545984	1351442	100.00%	4.659%
84	22.506	3341	3347	3356	rVB	184280	350239	25.92%	1.207%
85	22.694	3375	3379	3387	rVB4	64063	136768	10.12%	0.472%
86	23.181	3455	3462	3470	rVV5	45676	123257	9.12%	0.425%
87	23.252	3470	3474	3480	rVB	66254	114247	8.45%	0.394%
88	23.381	3491	3496	3502	rVB	58786	106890	7.91%	0.369%
89	24.057	3606	3611	3622	rVB2	67706	153410	11.35%	0.529%
90	24.685	3710	3718	3728	rVB	110207	307517	22.75%	1.060%
91	24.909	3746	3756	3768	rBV2	163934	521534	38.59%	1.798%
92	25.061	3777	3782	3790	rVB5	44727	101929	7.54%	0.351%
93	25.208	3798	3807	3815	rBV6	93184	281657	20.84%	0.971%
94	25.308	3818	3824	3833	rVB6	41459	118718	8.78%	0.409%
95	25.567	3860	3868	3879	rVB2	138874	399259	29.54%	1.376%
96	25.996	3927	3941	3950	rBV8	115239	424747	31.43%	1.464%
97	26.172	3961	3971	3981	rVB4	183945	571092	42.26%	1.969%
98	26.383	4002	4007	4017	rVB4	43148	116096	8.59%	0.400%
99	28.628	4377	4389	4400	rVV6	26656	100284	7.42%	0.346%
100	30.267	4651	4668	4681	rBV6	25848	135316	10.01%	0.467%

Sum of corrected areas: 29006612

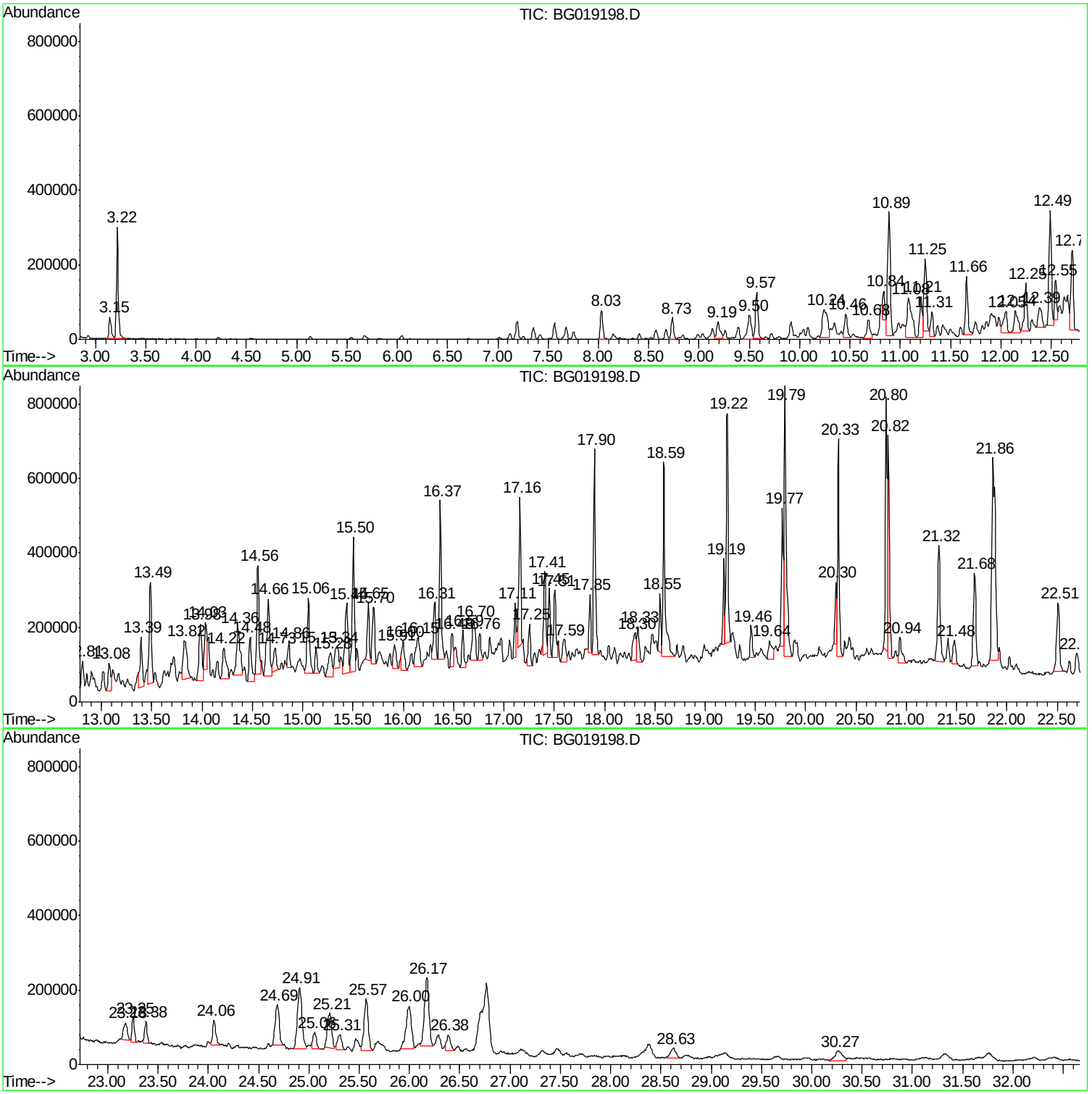
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

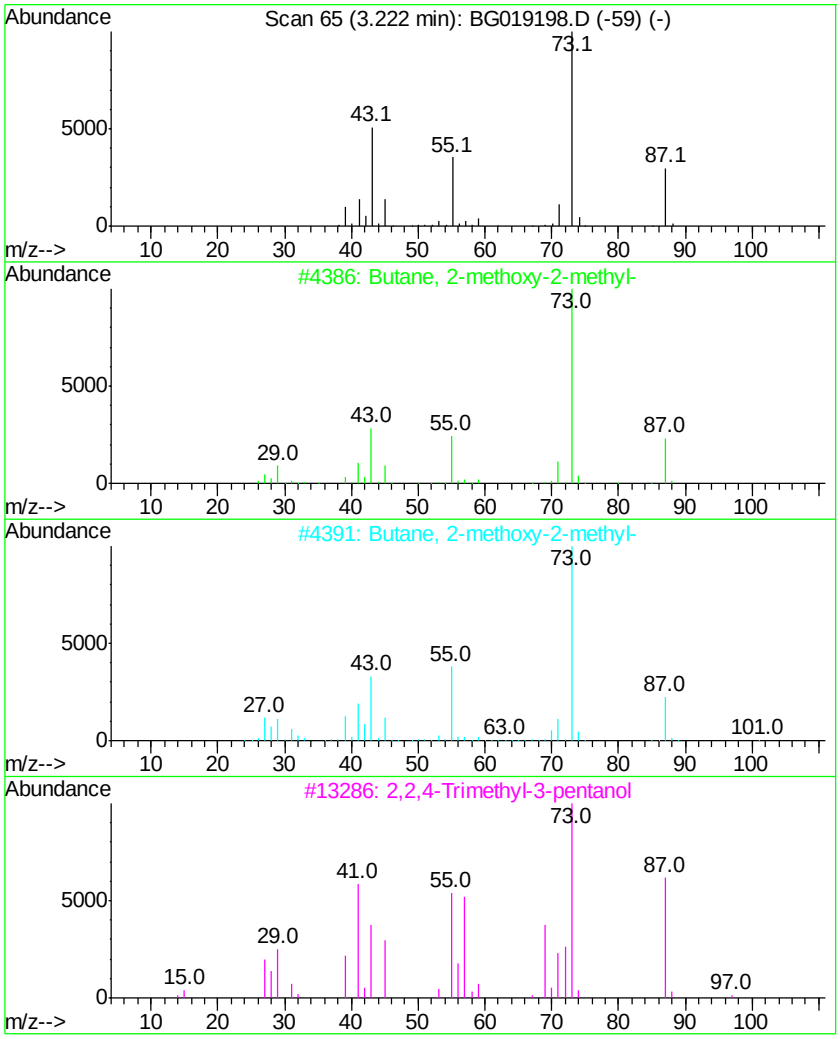
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

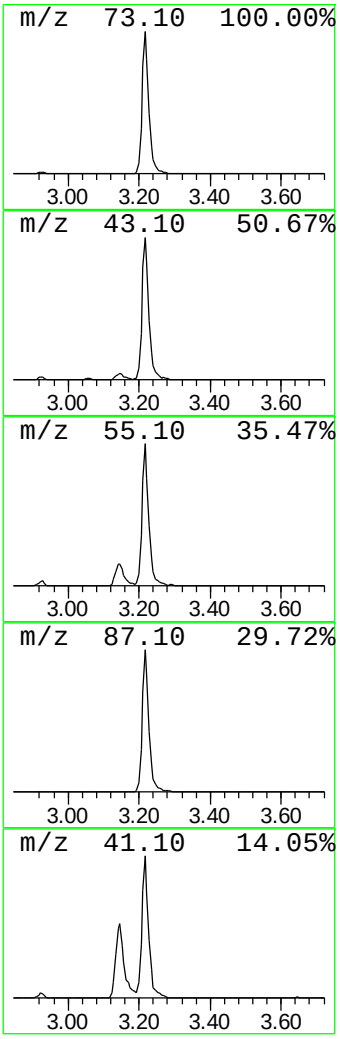
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	61.27 ng/ul	409170	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

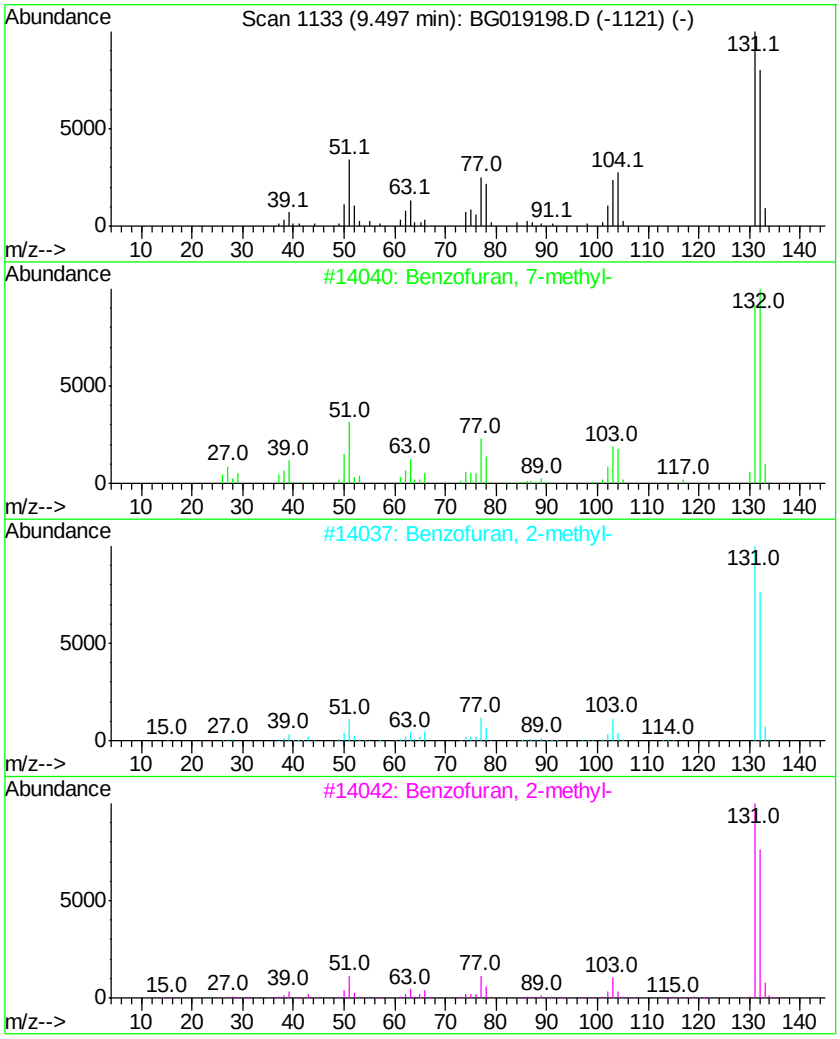
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

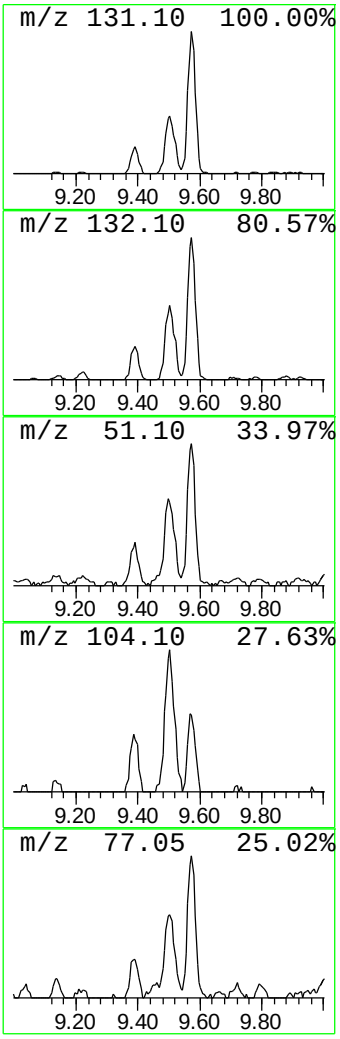
****

Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	31.36 ng/ul	167219	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	97
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

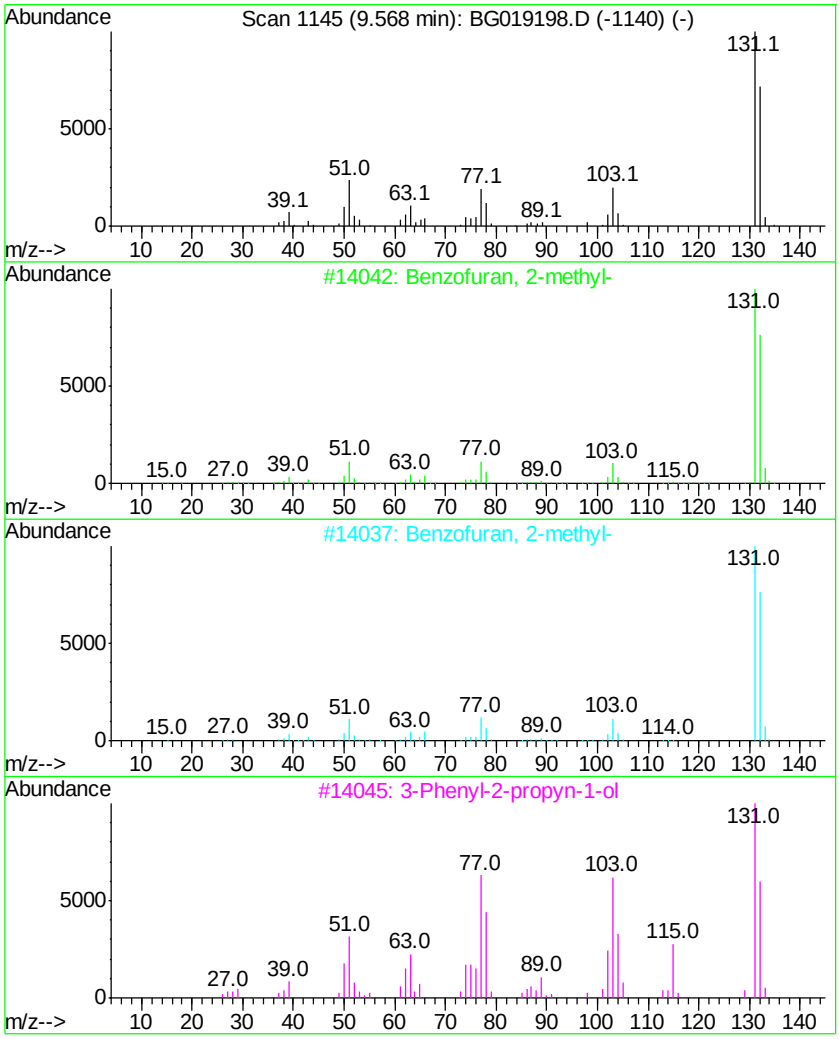
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

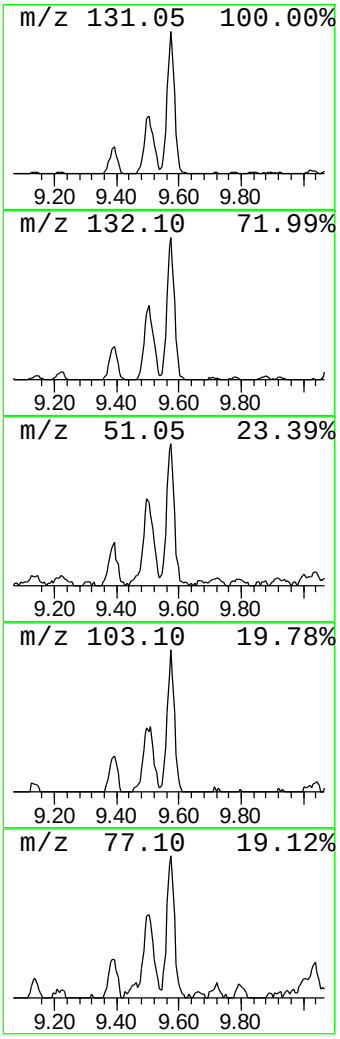
****

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	40.31 ng/ul	214951	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

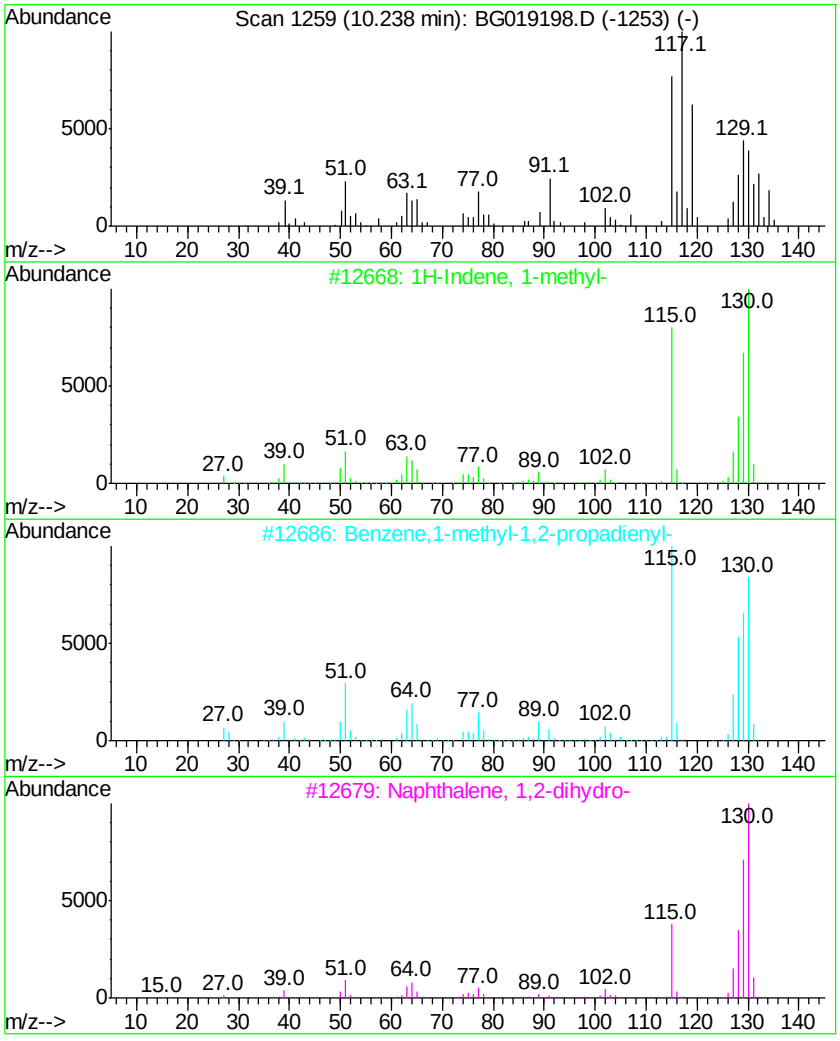
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

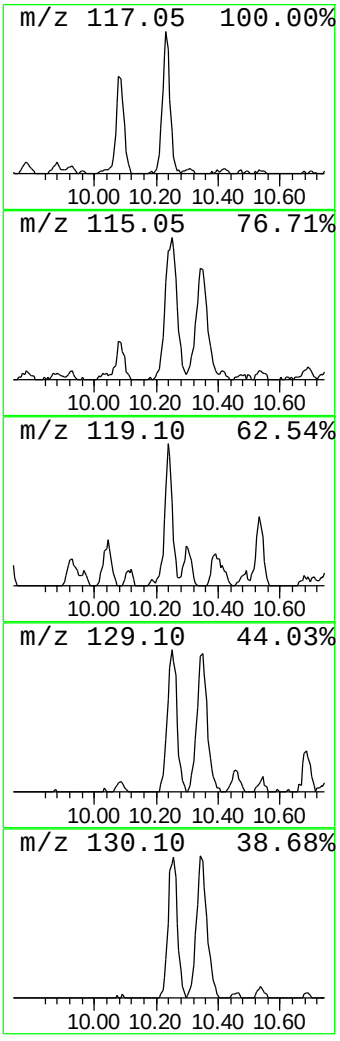
****

Peak Number 5 1H-Indene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	50.61 ng/ul	269864	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87
2	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	83
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	64
4	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	60
5	2-Methylindene	130	C10H10	002177-47-1	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

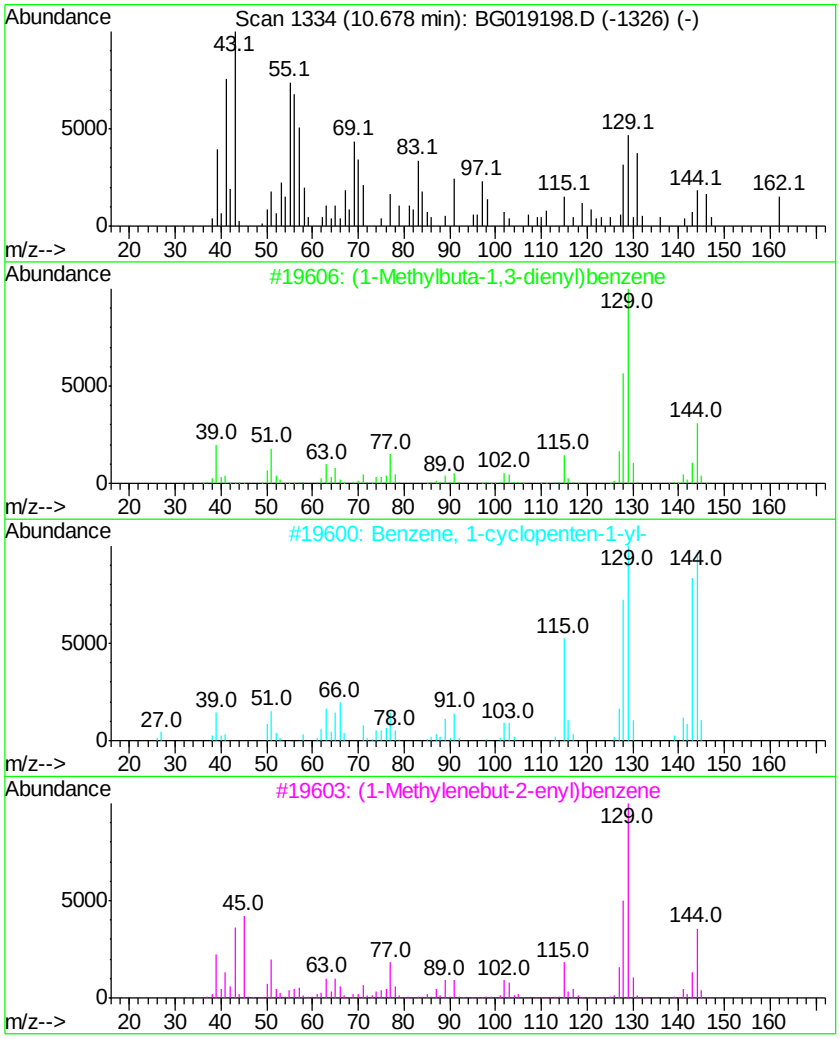
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

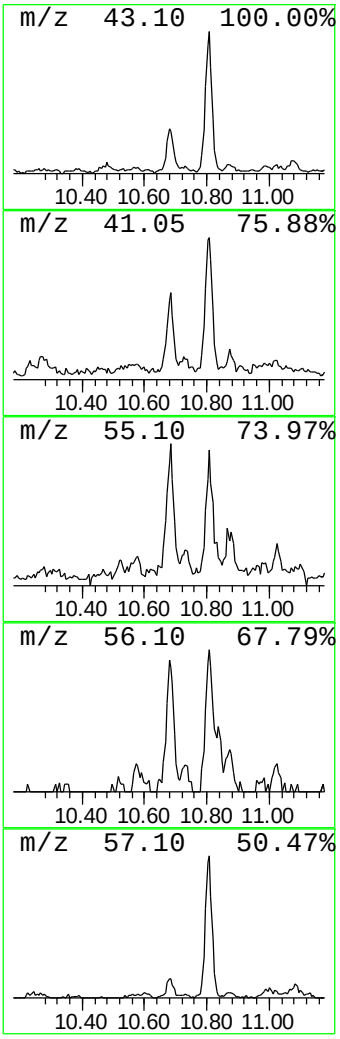
****

Peak Number 6 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	21.78 ng/ul	116147	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	47
2	Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	30
3	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	30
4	1-Octanethiol	146	C8H18S	000111-88-6	25
5	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	25





Library Search Compound Report

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Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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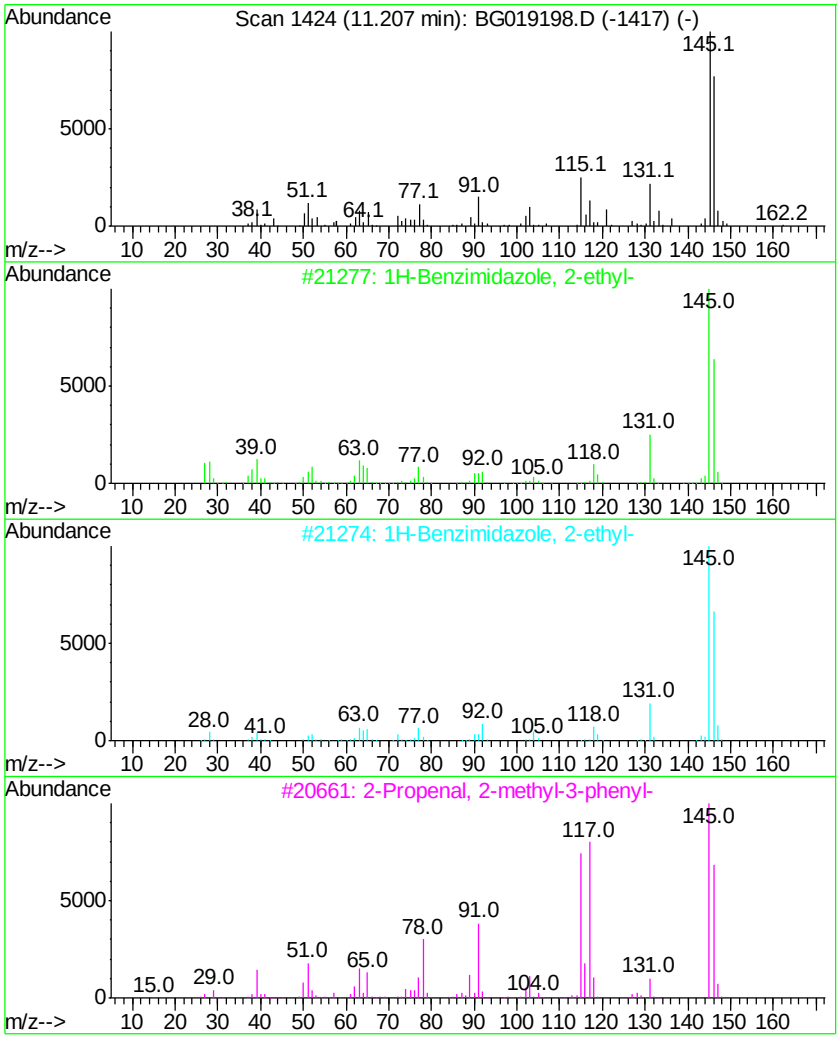
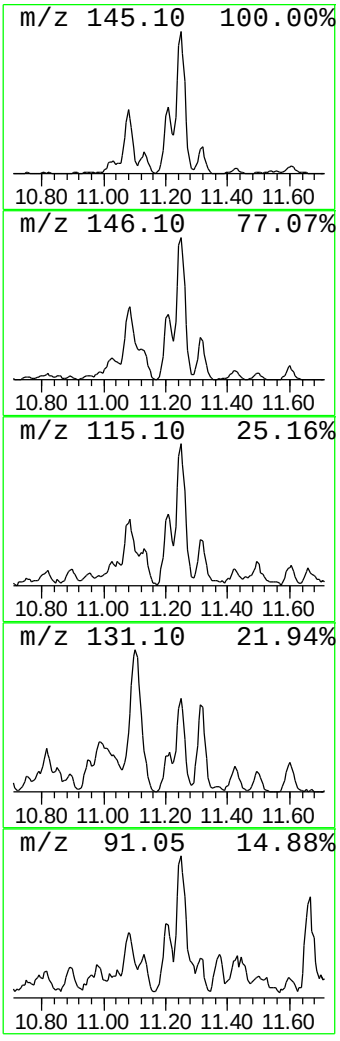
Peak Number 7 1H-Benzimidazole, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	39.98 ng/ul	213188	Naphthalene-d8	10.84

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	64
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	59
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





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Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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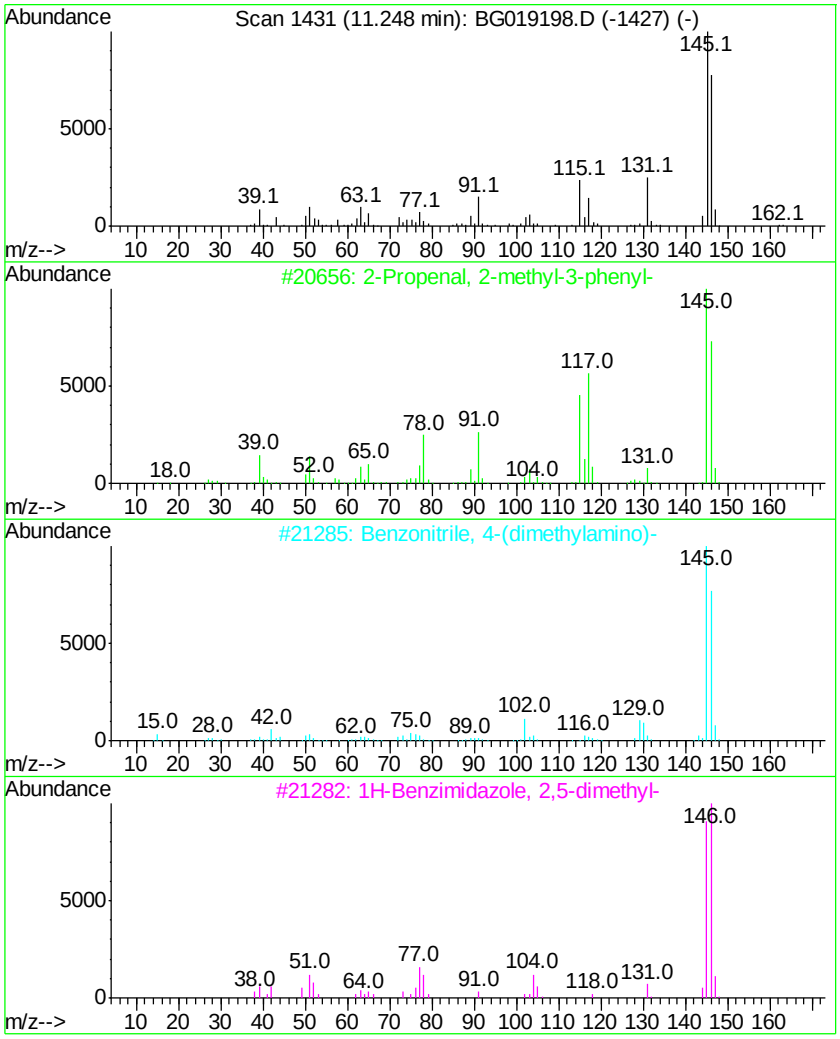
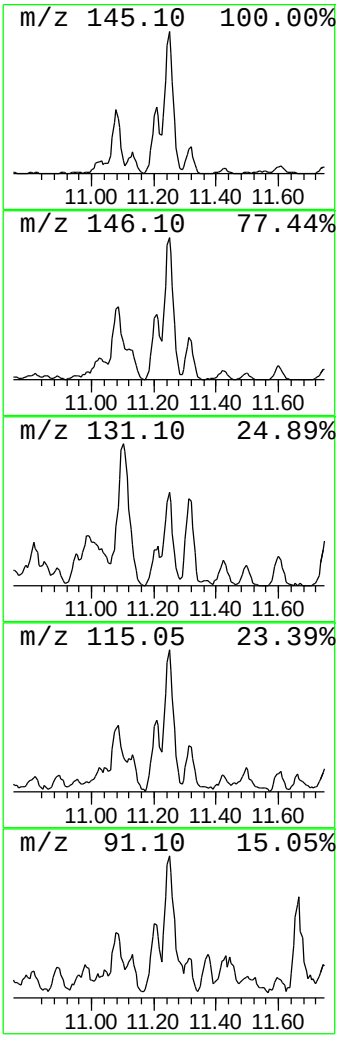
Peak Number 8 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	64.25 ng/ul	342608	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
3	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	59
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	53
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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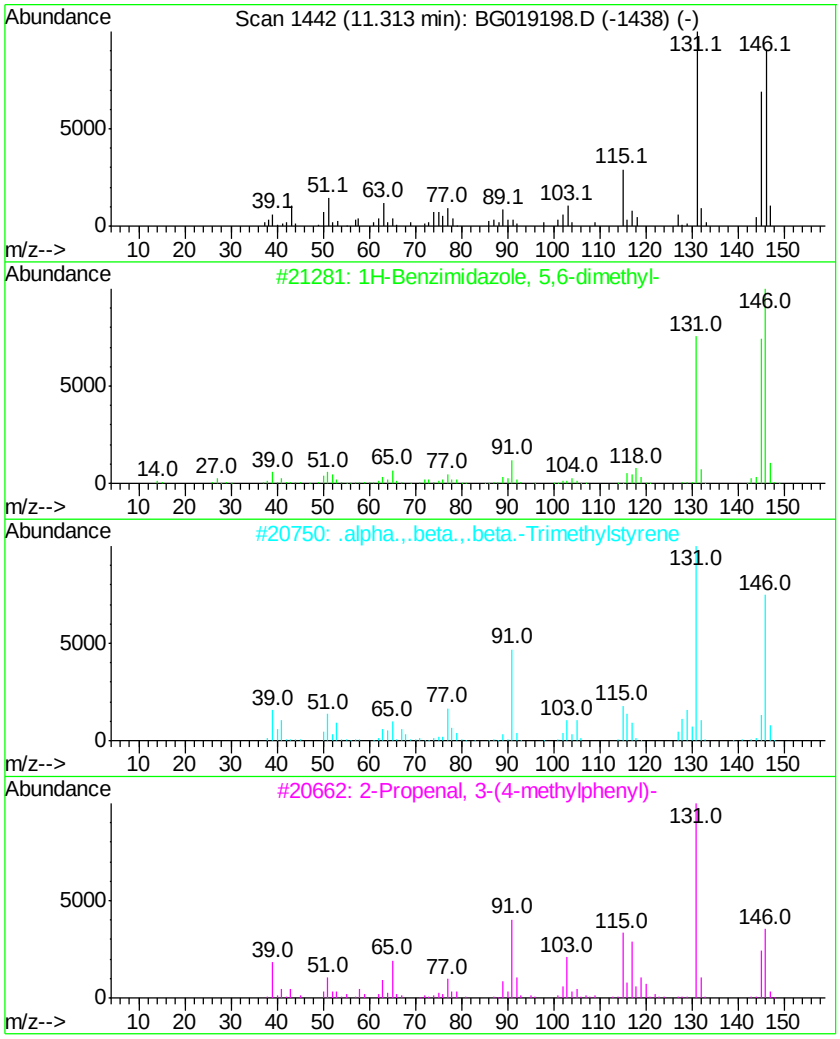
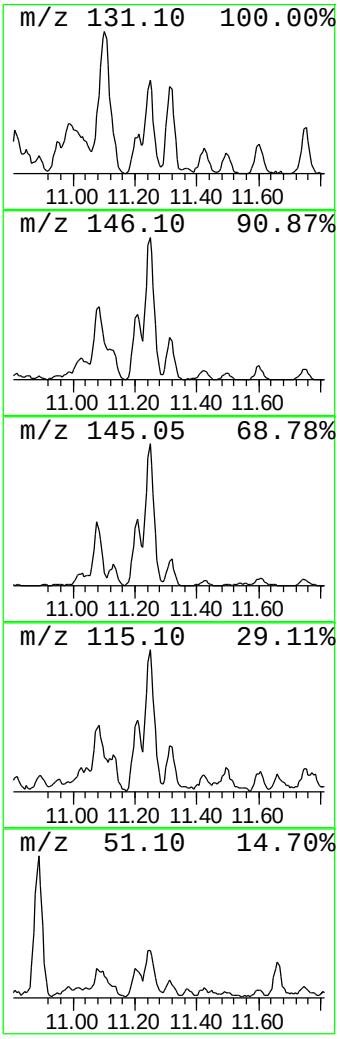
Peak Number 9 1H-Benzimidazole, 5,6-dimet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	19.97 ng/ul	106507	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	80
2	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	74
3	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	72
4	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	72
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72





Library Search Compound Report

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Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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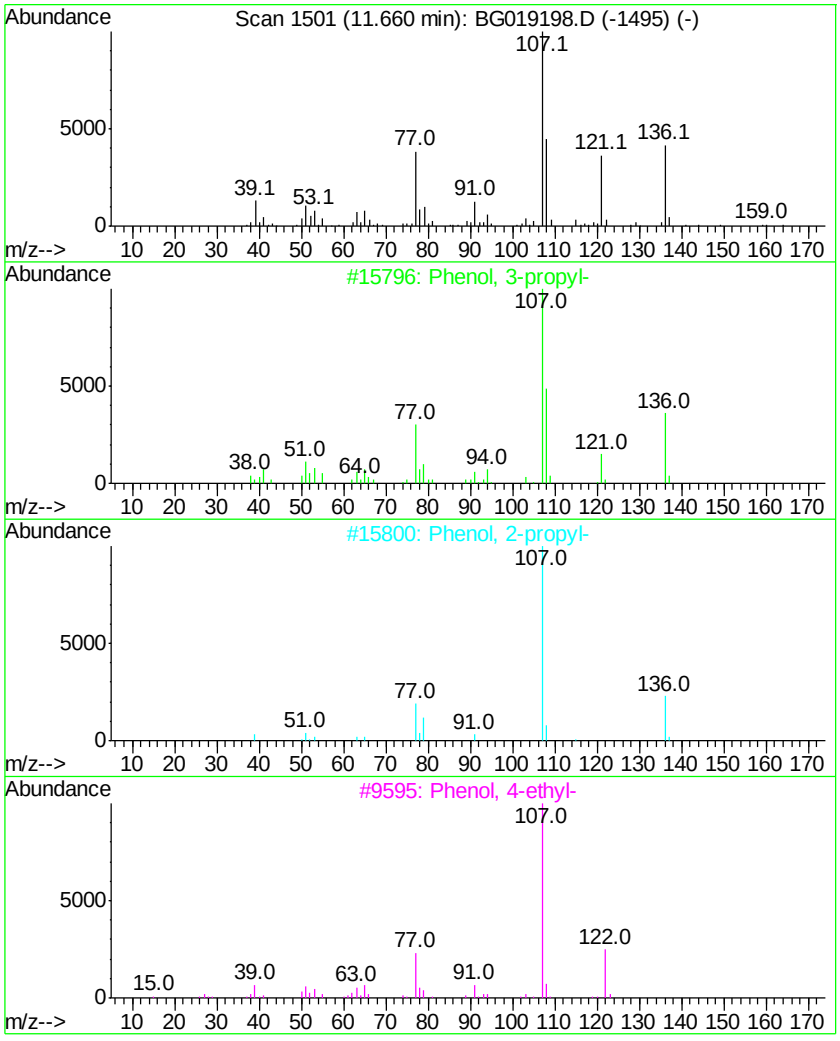
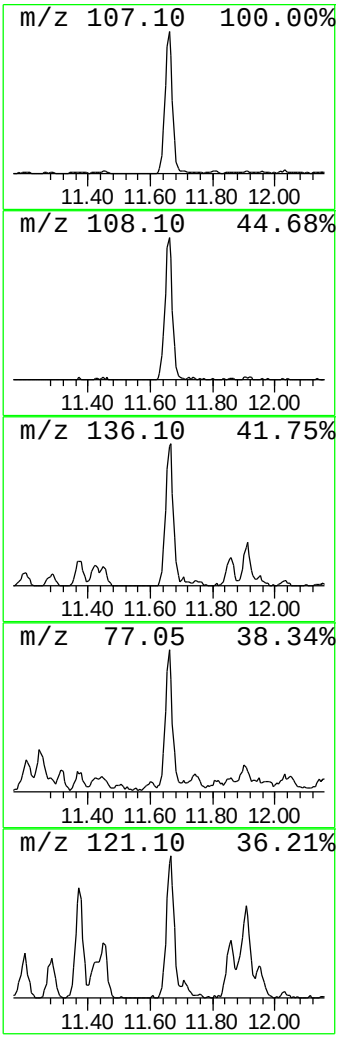
Peak Number 10 Phenol, 3-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	52.72 ng/ul	281147	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	93
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	62
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	60
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	52
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	49





Library Search Compound Report

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Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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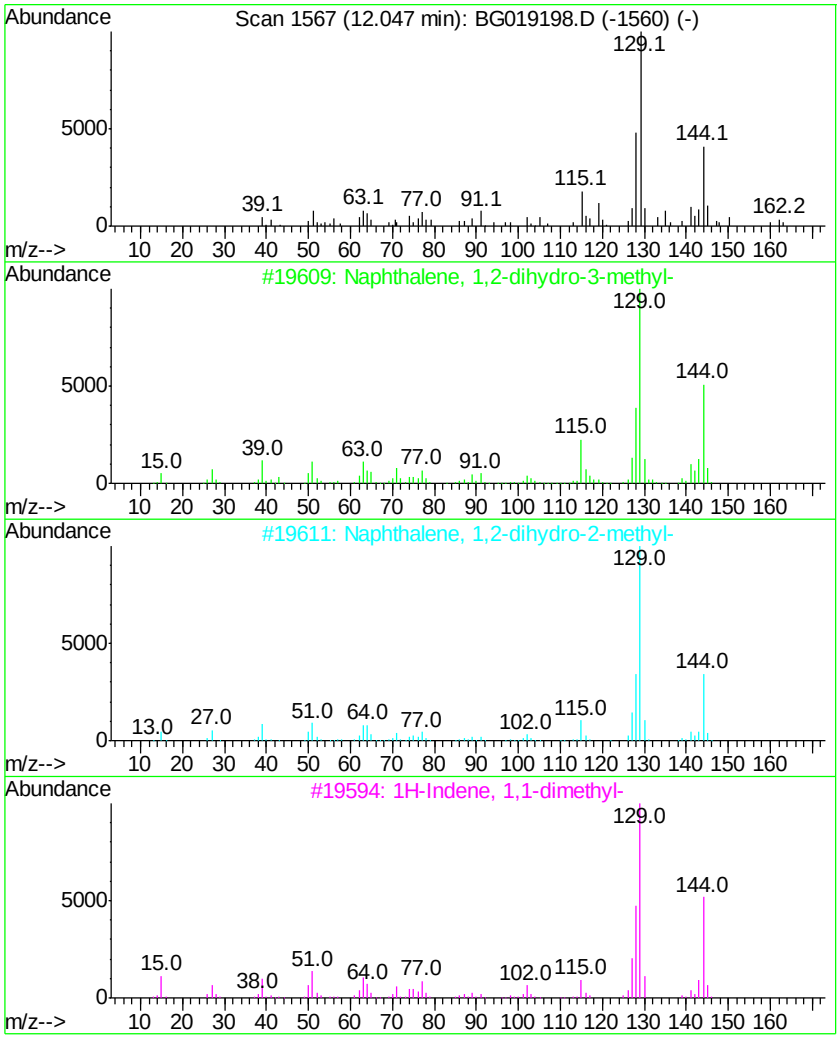
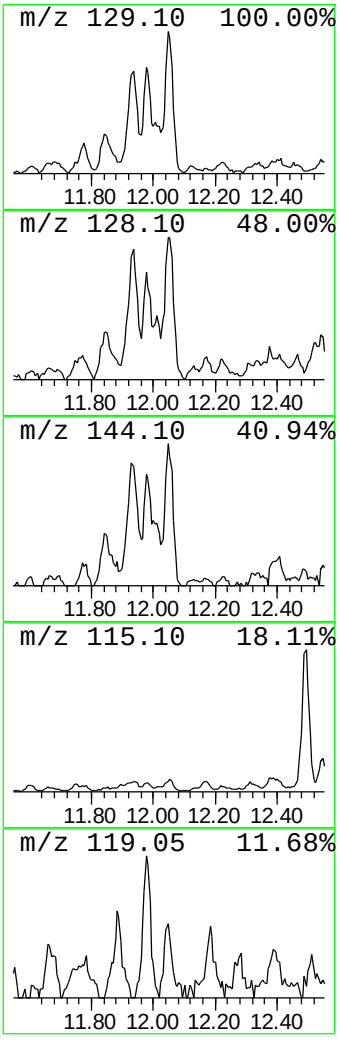
Peak Number 11 Naphthalene, 1,2-dihydro-3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	27.69 ng/ul	147662	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	95
2	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	87
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	80
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	72
5	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	72





Library Search Compound Report

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Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

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Quant Title : SVOA CALIBRATION

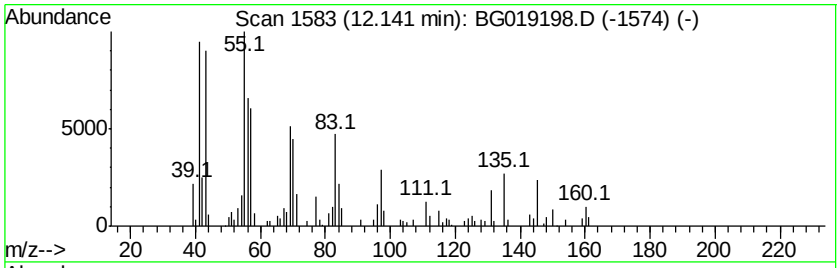
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

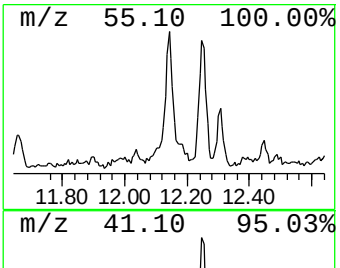
****

Peak Number 12 Hexadecen-1-ol, trans-9- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	31.68 ng/ul	168965	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	58
2	1-Tridecanol	200	C13H28O	000112-70-9	58
3	1-Undecene	154	C11H22	000821-95-4	55
4	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	53
5	1-Tridecene	182	C13H26	002437-56-1	53





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Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

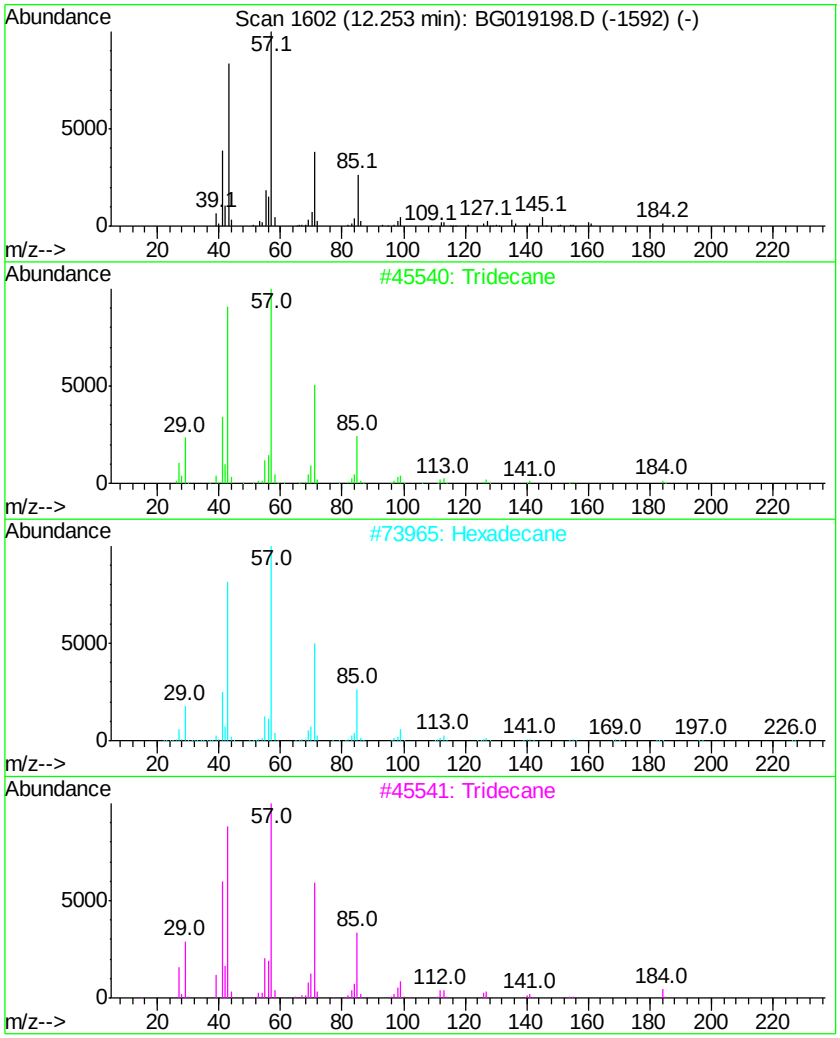
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

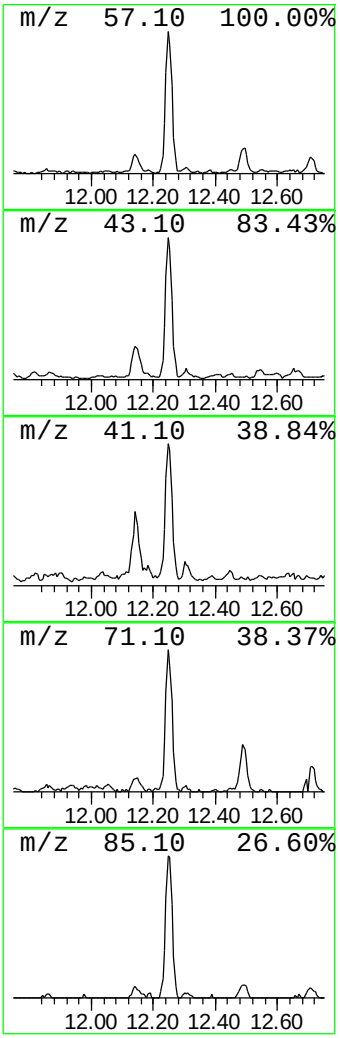
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	41.62 ng/ul	221971	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	64
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	58





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Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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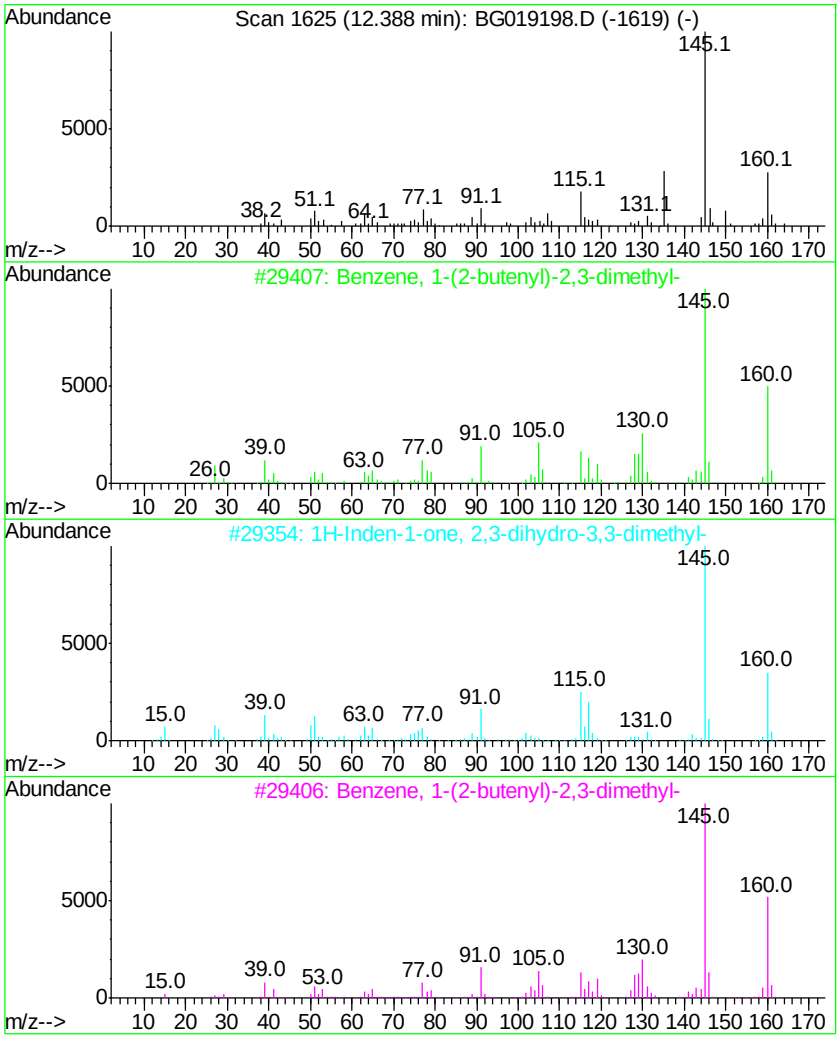
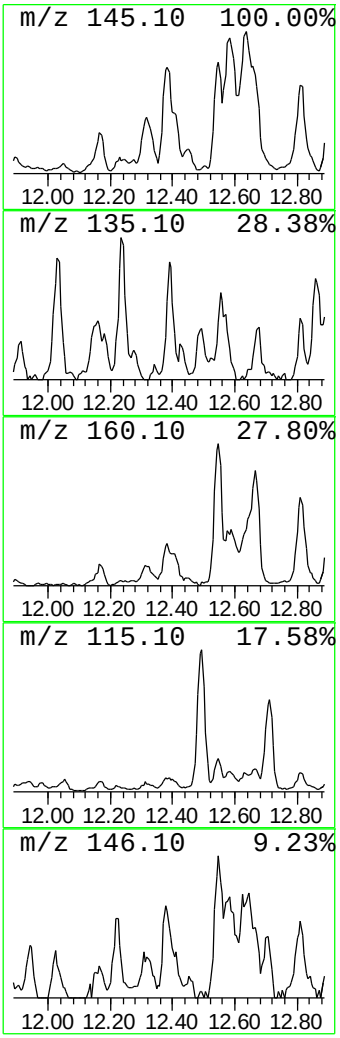
Peak Number 14 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	25.98 ng/ul	138557	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	80
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	76
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	59





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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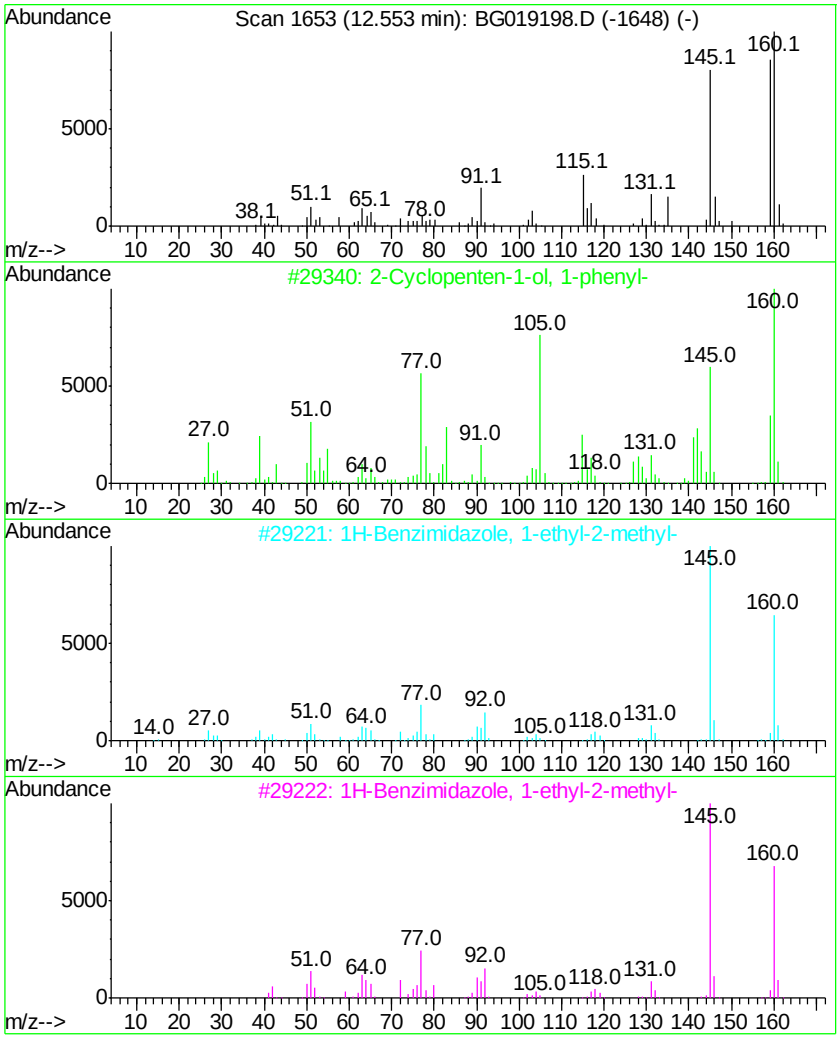
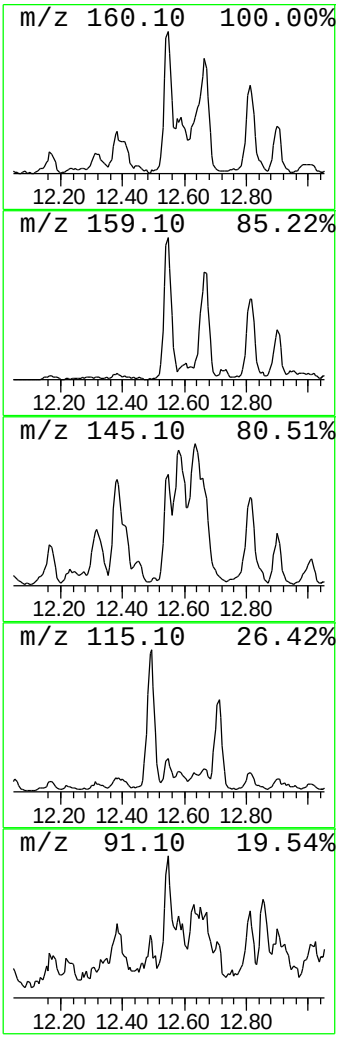
Peak Number 16 2-Cyclopenten-1-ol, 1-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	29.23 ng/ul	155854	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-ol, 1-phenyl-	160	C11H12O	056667-10-8	58
2	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	49
3	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	46
4	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	43
5	1,3-Naphthalenediol	160	C10H8O2	000132-86-5	35





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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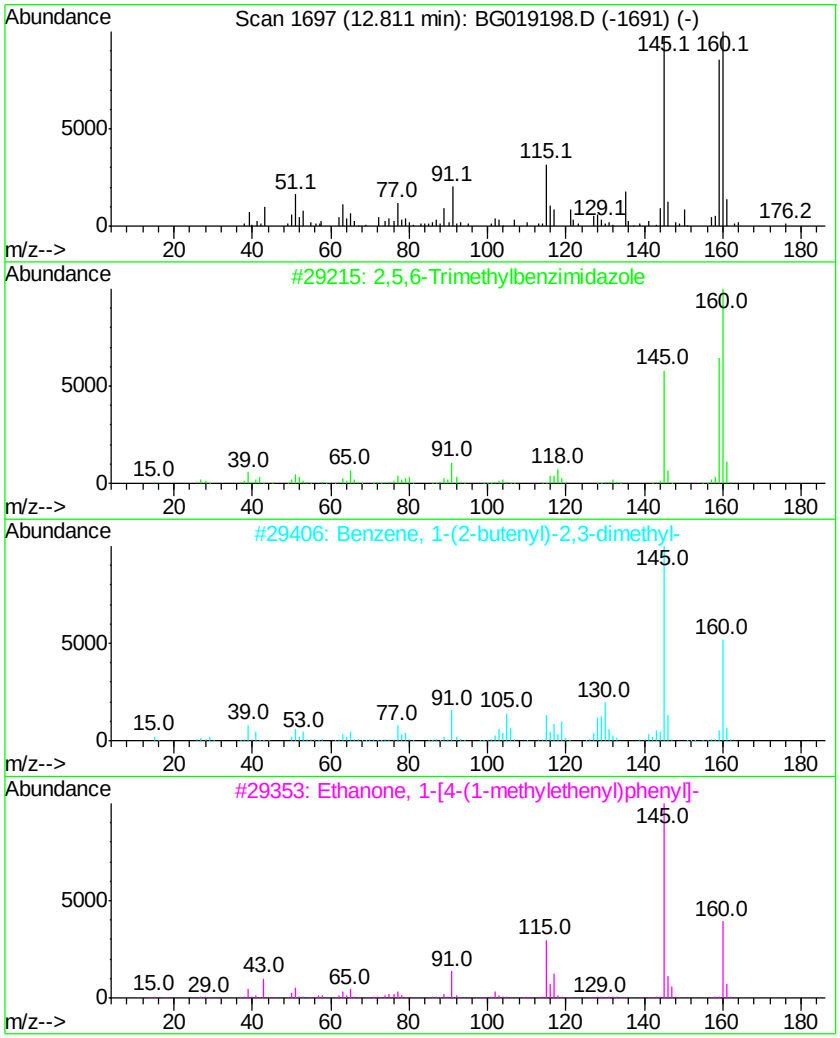
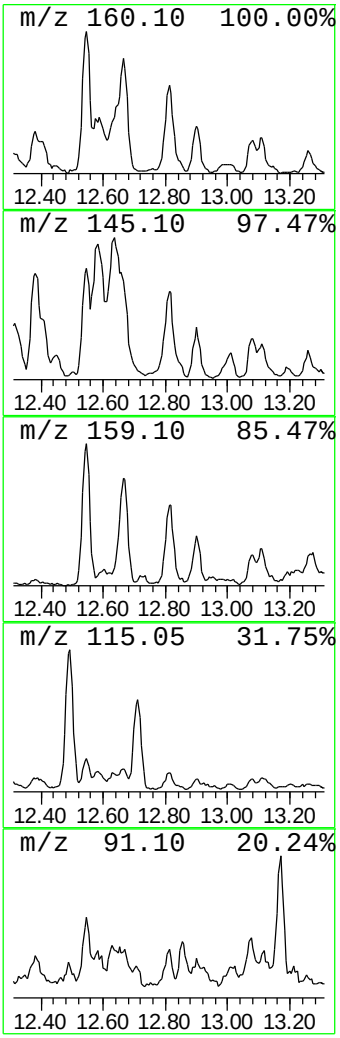
Peak Number 17 2,5,6-Trimethylbenzimidazole Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	6.99 ng/ul	155959	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	87
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	49
3	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	49
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43
5	Thiophene, 2-phenyl-	160	C10H8S	000825-55-8	30





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Sample : G3996-09
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ClientSampleId : E5LJ0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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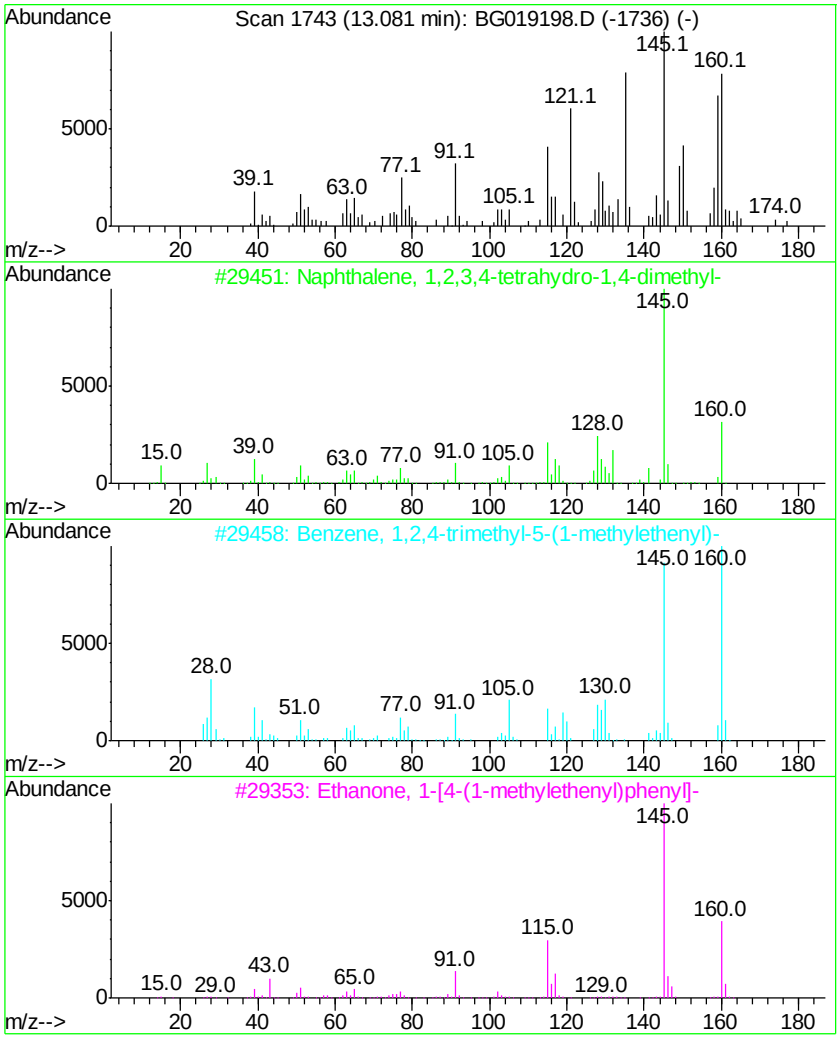
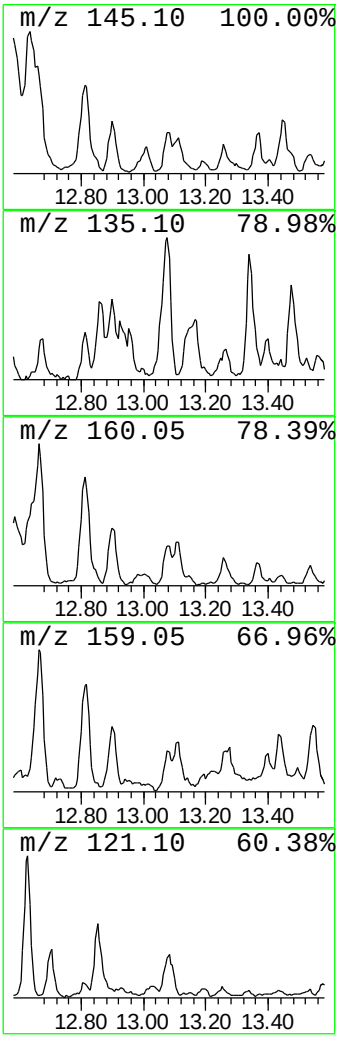
Peak Number 18 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	6.36 ng/ul	141973	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	50
2	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	46
3	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	46
4	Naphthalene, 1,2-dihydro-7-methoxy-	160	C11H12O	052178-91-3	42
5	Naphthalene, 1,2-dihydro-6-methoxy-	160	C11H12O	060573-58-2	42





Library Search Compound Report

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Data File : BG019198.D
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Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

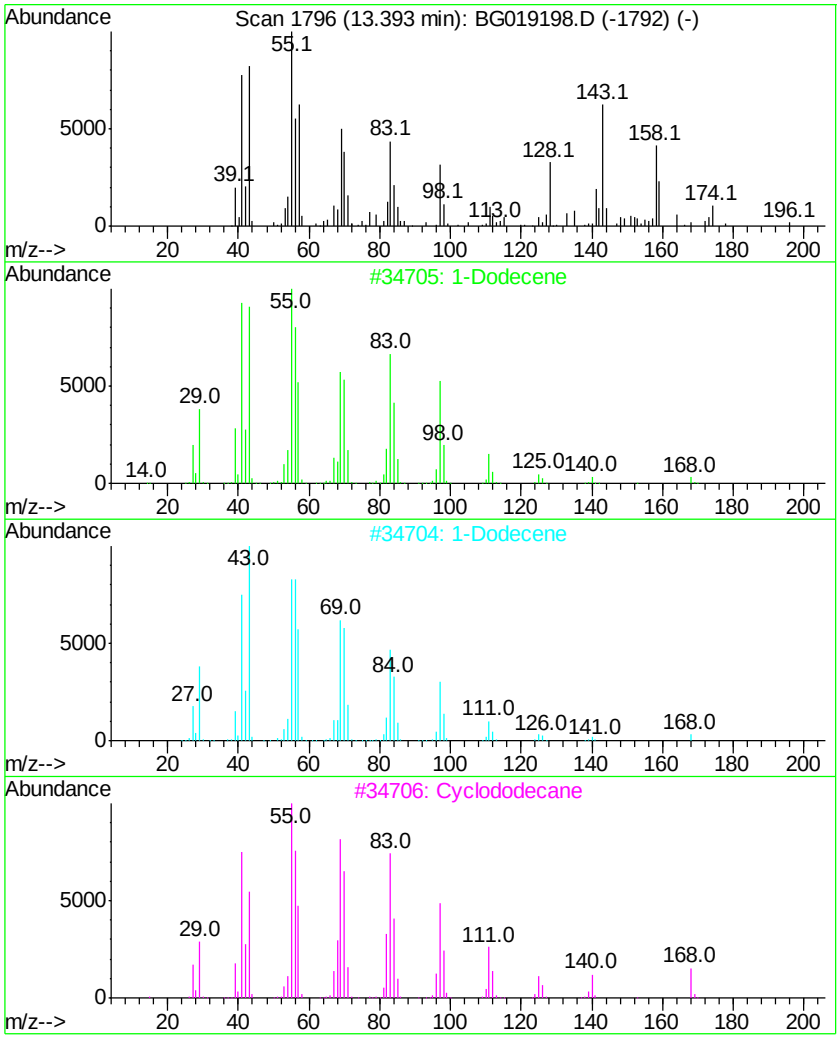
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

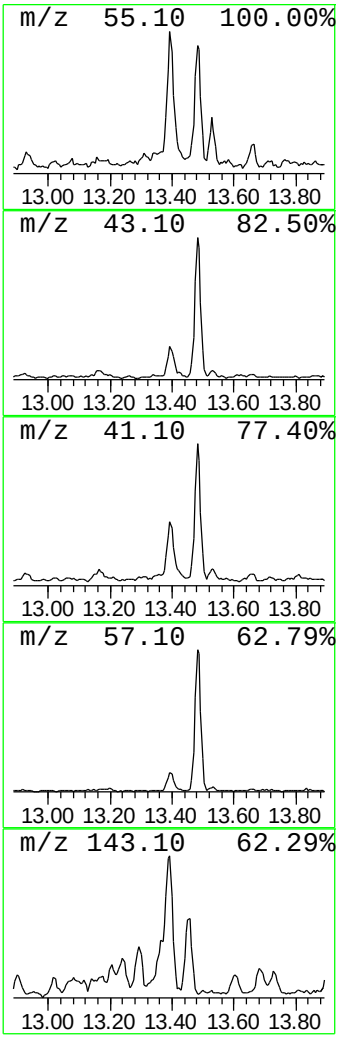
****

Peak Number 19 (DEL) Alkane: Cyclic13.39 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	9.61 ng/ul	214389	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene	168	C12H24	000112-41-4	94
2	1-Dodecene	168	C12H24	000112-41-4	70
3	Cyclododecane	168	C12H24	000294-62-2	62
4	2-Tetradecene, (E)-	196	C14H28	035953-53-8	55
5	1-Tetradecene	196	C14H28	001120-36-1	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

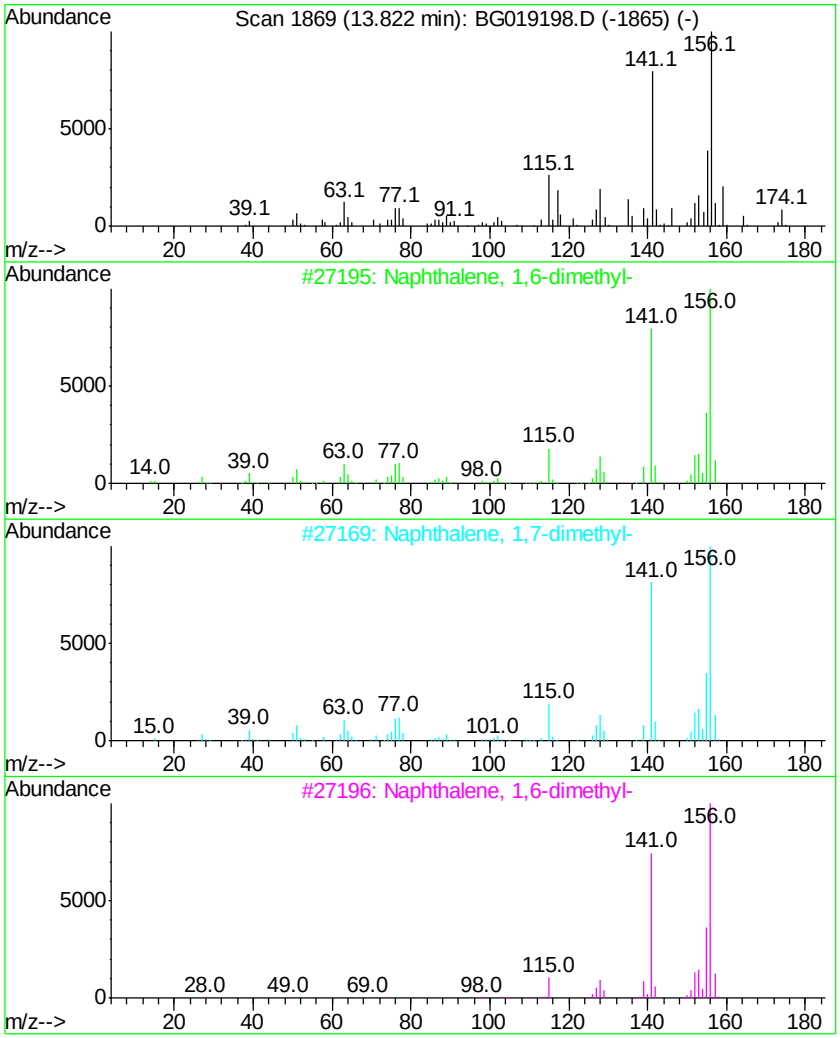
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

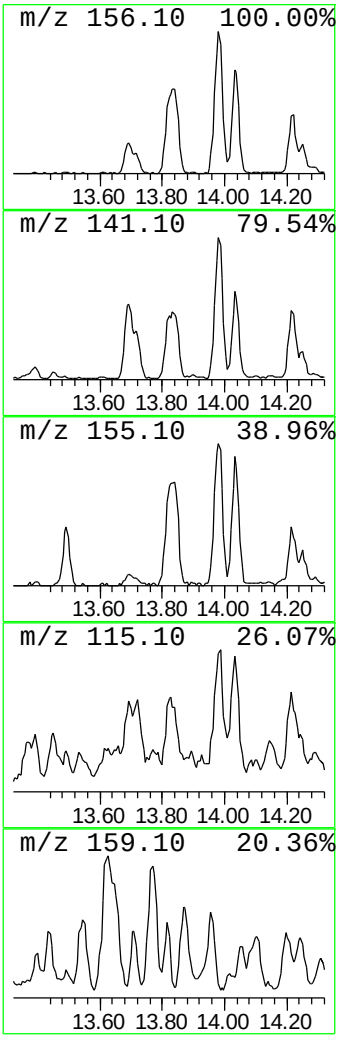
****

Peak Number 20 Naphthalene, 1,6-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	12.30 ng/ul	274493	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

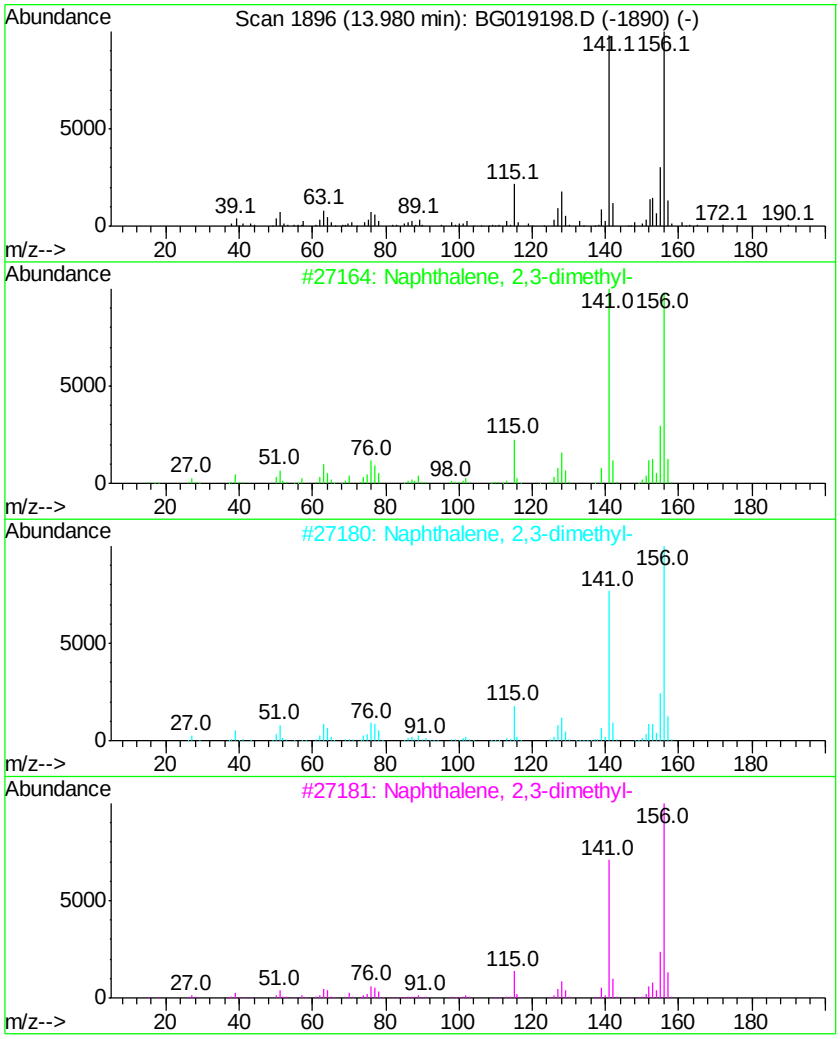
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

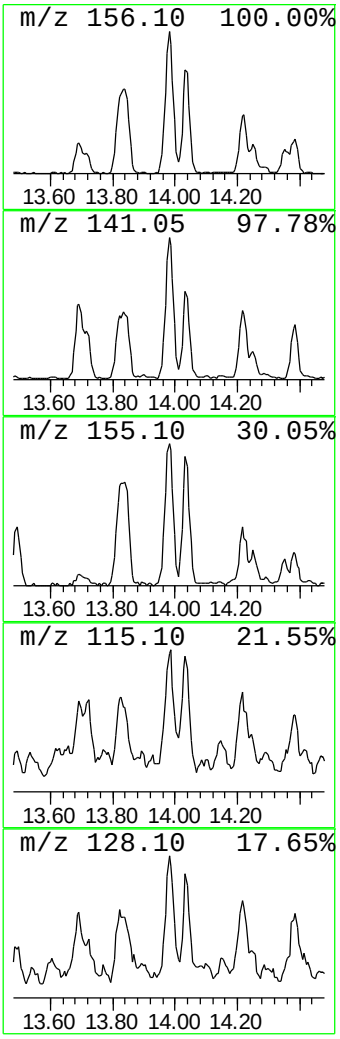
****

Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	13.05 ng/ul	291154	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

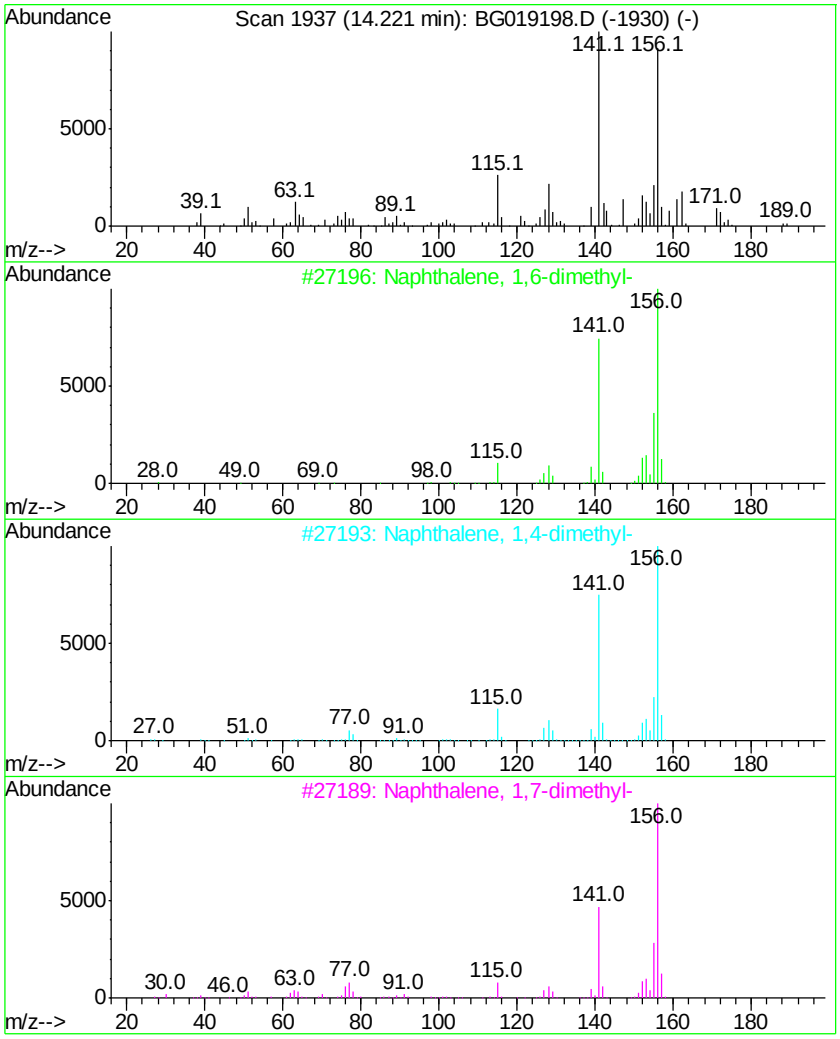
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

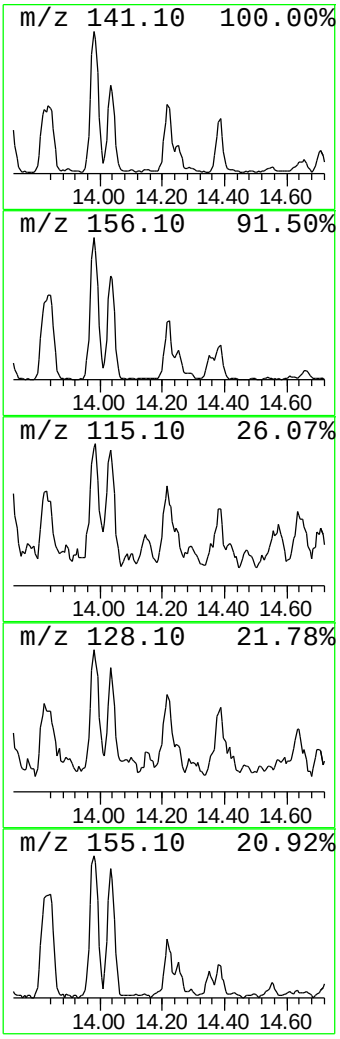
****

Peak Number 22 Naphthalene, 1,4-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	9.44 ng/ul	210701	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

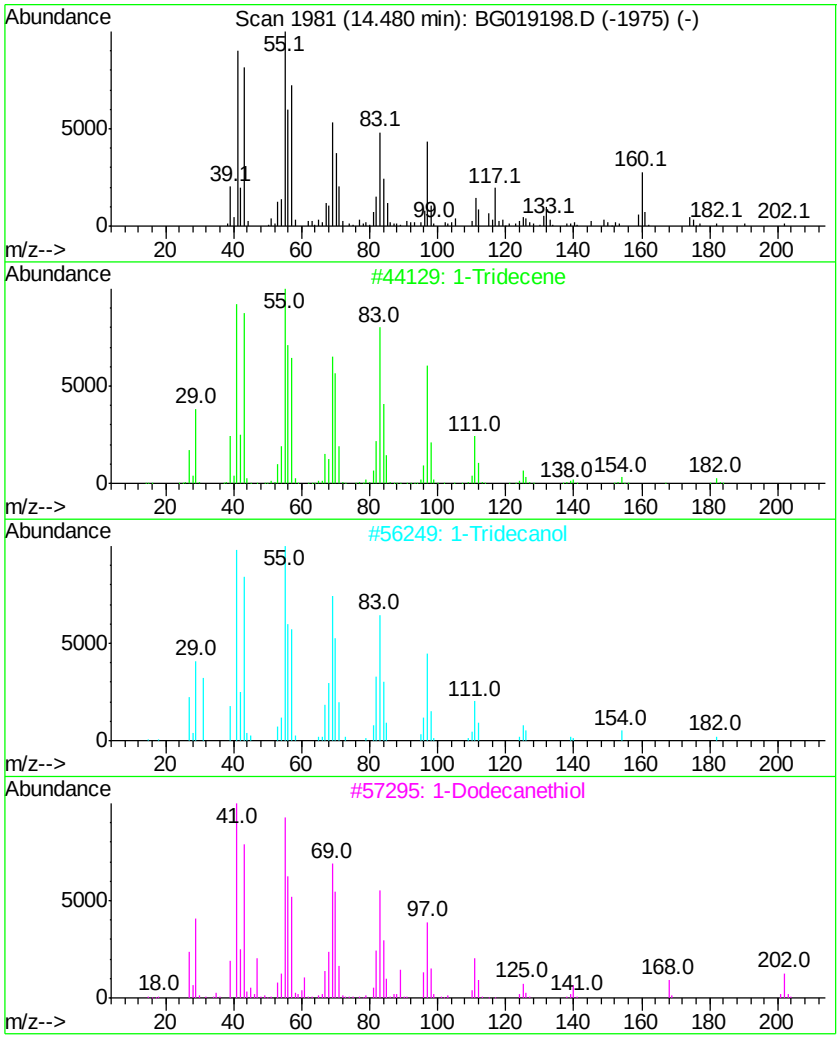
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

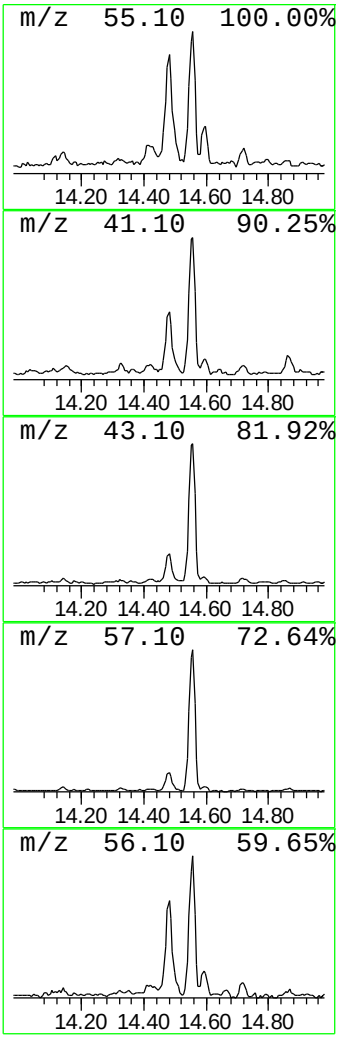
****

Peak Number 23 (DEL) Alkane: Cyclic14.48 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	9.49 ng/ul	211677	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	92
2	1-Tridecanol	200	C13H28O	000112-70-9	68
3	1-Dodecanethiol	202	C12H26S	000112-55-0	64
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	55
5	2-Tetradecene, (E)-	196	C14H28	035953-53-8	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

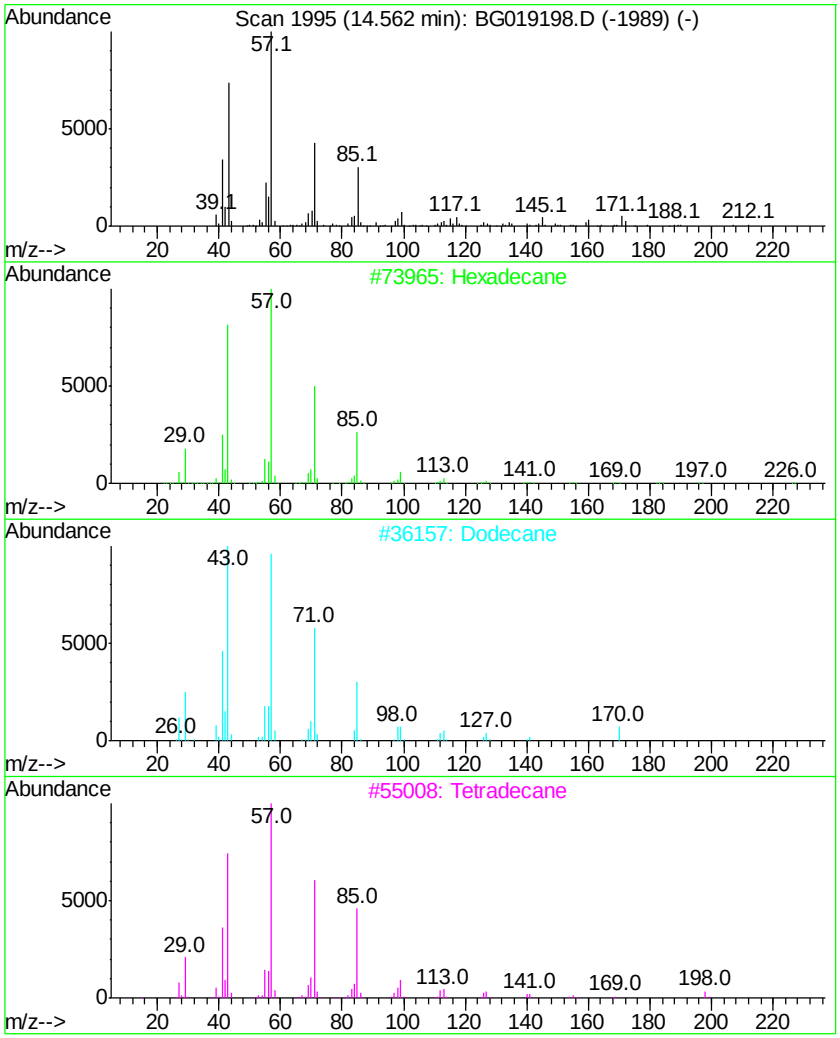
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

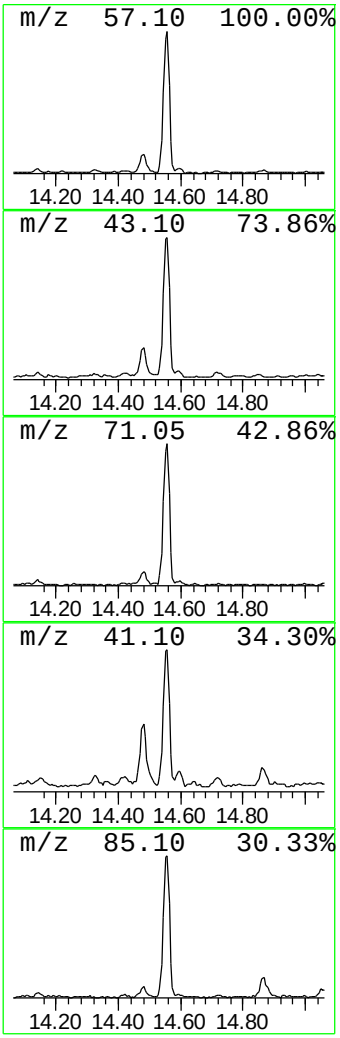
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	18.86 ng/ul	420900	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Dodecane	170	C12H26	000112-40-3	80
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

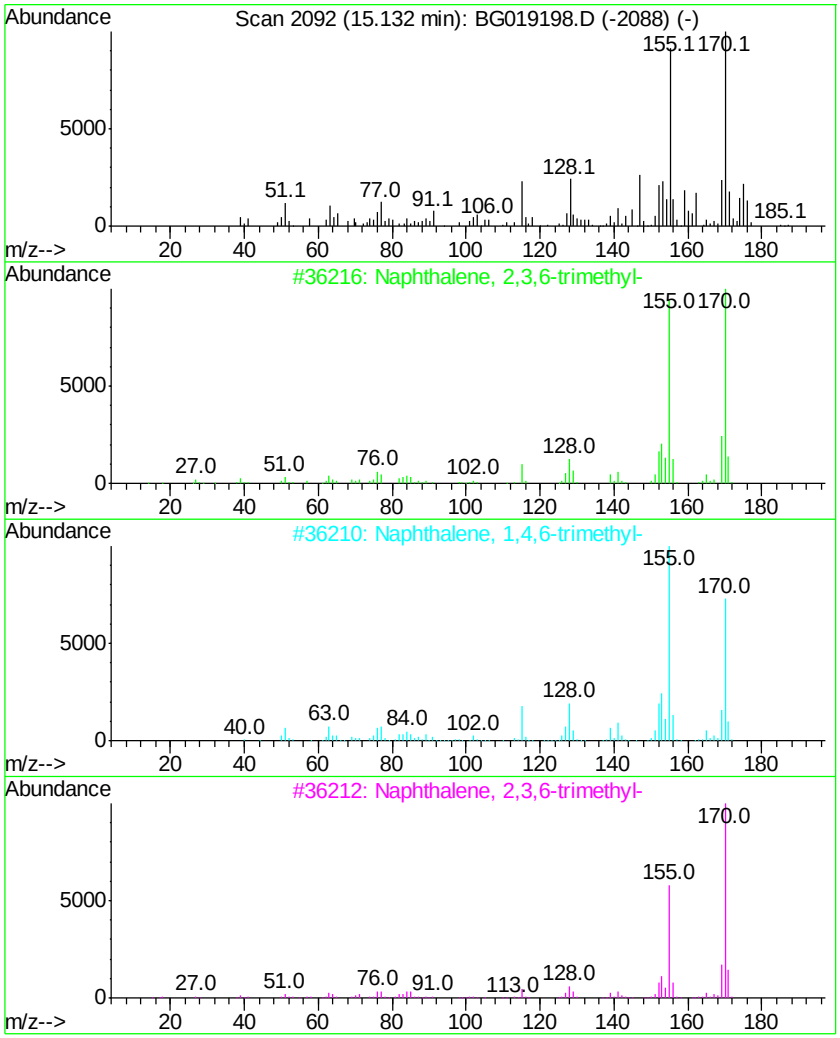
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

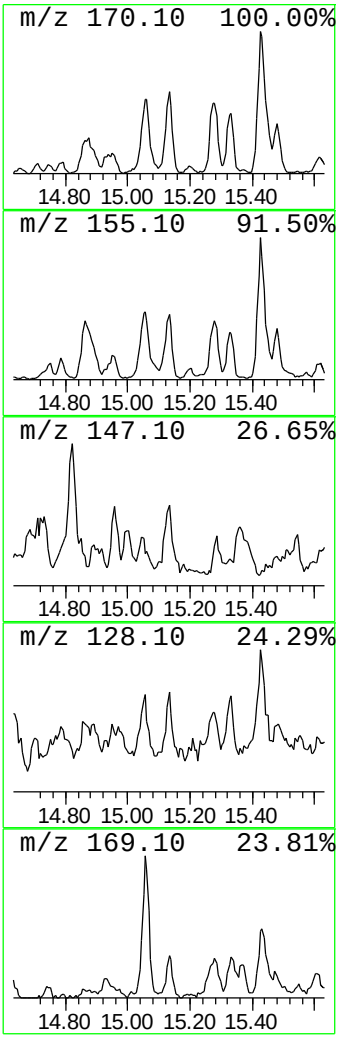
****

Peak Number 26 Naphthalene, 2,3,6-trimethyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.67 ng/ul	104193	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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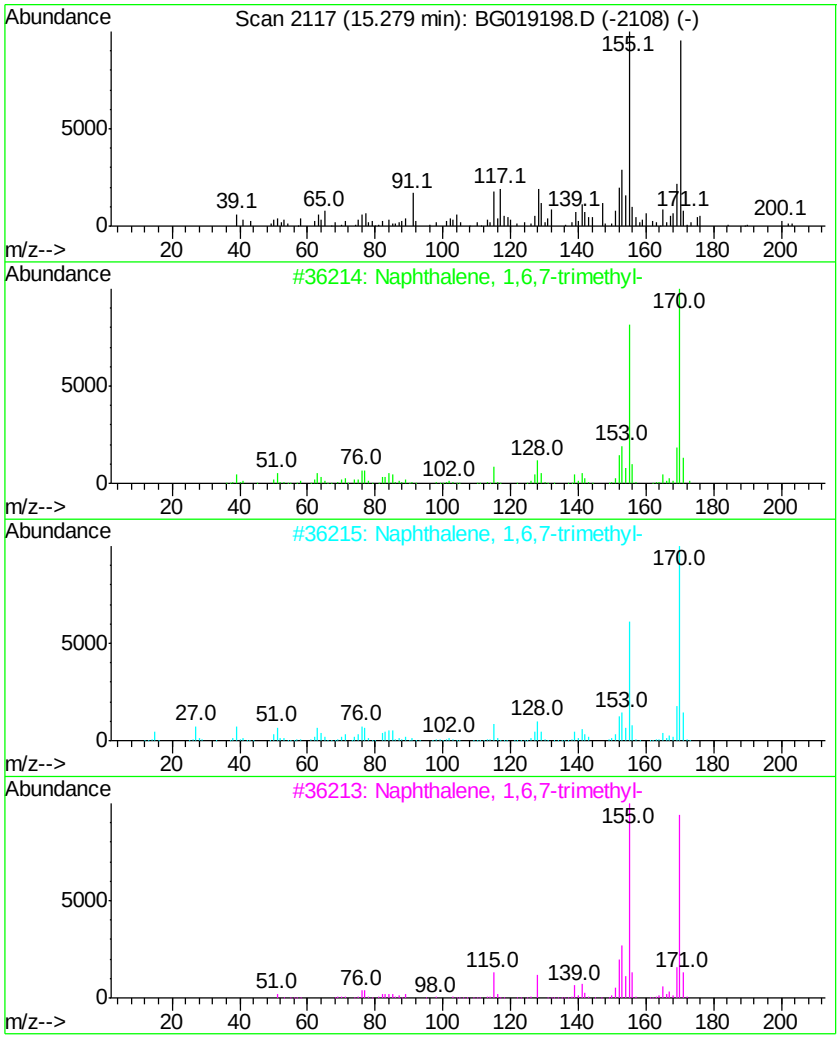
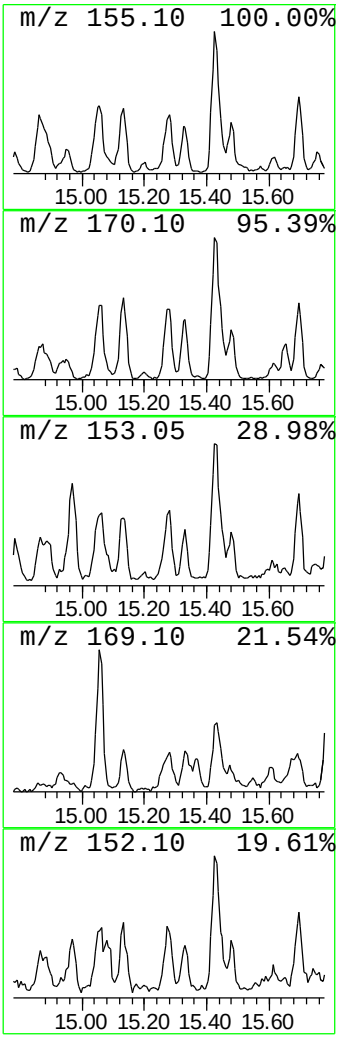
Peak Number 27 Naphthalene, 1,6,7-trimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	8.13 ng/ul	181503	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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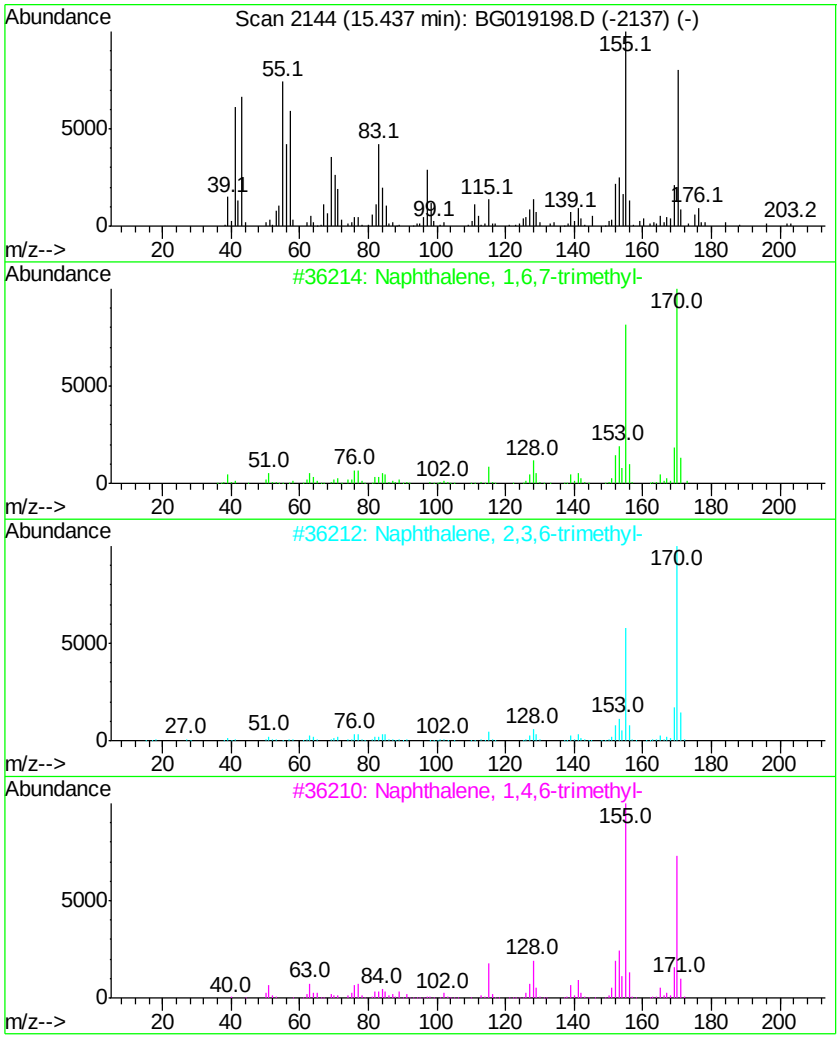
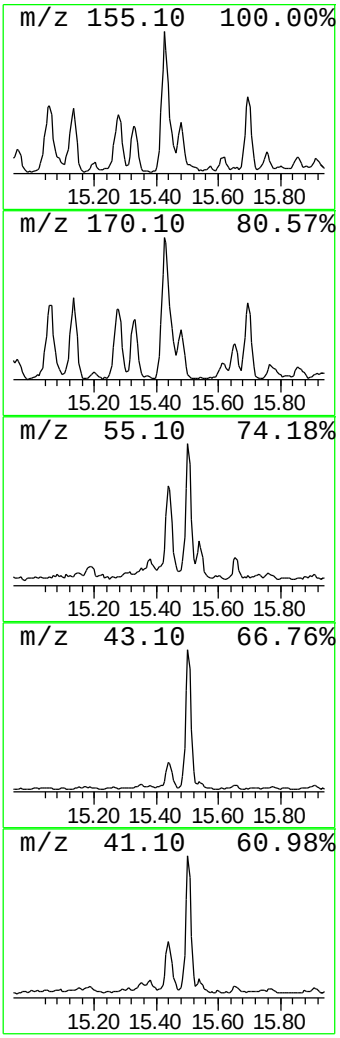
Peak Number 29 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	17.15 ng/ul	382687	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78





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Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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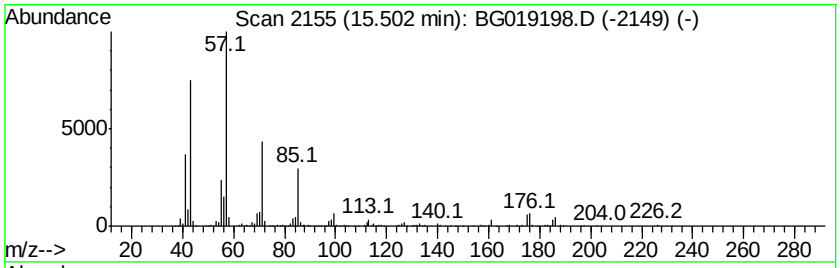
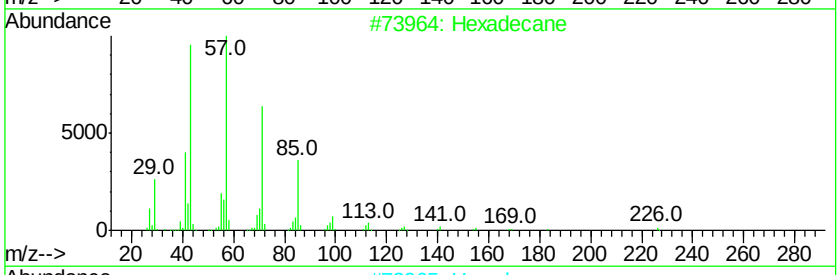
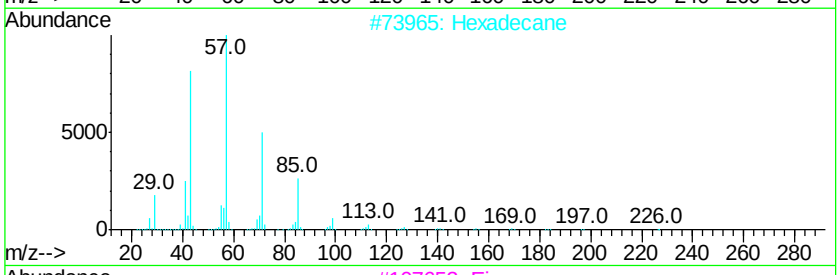
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 24

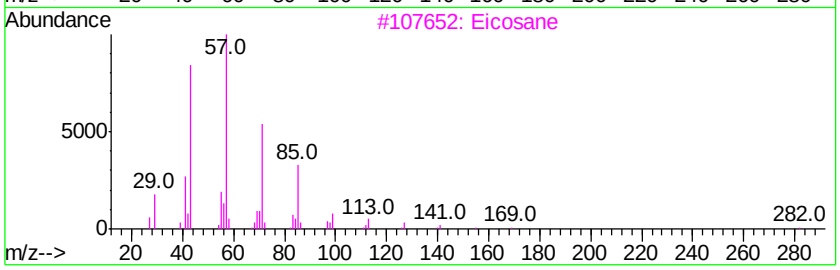
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	22.72 ng/ul	507109	Acenaphthene-d10	14.66

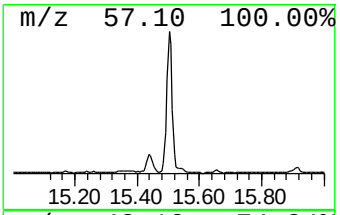
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	74
3	Eicosane	282	C20H42	000112-95-8	68
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
5	Hexadecane	226	C16H34	000544-76-3	64

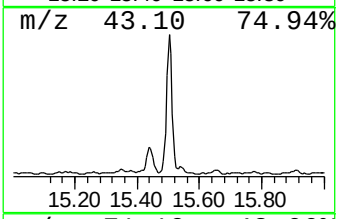


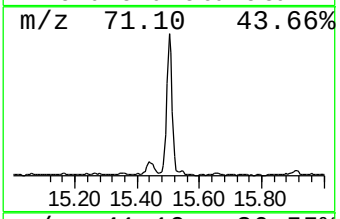


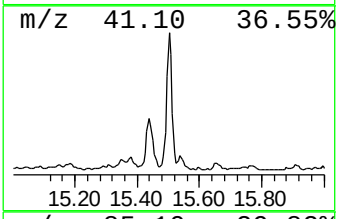


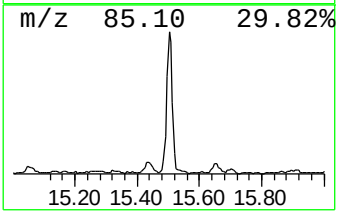












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

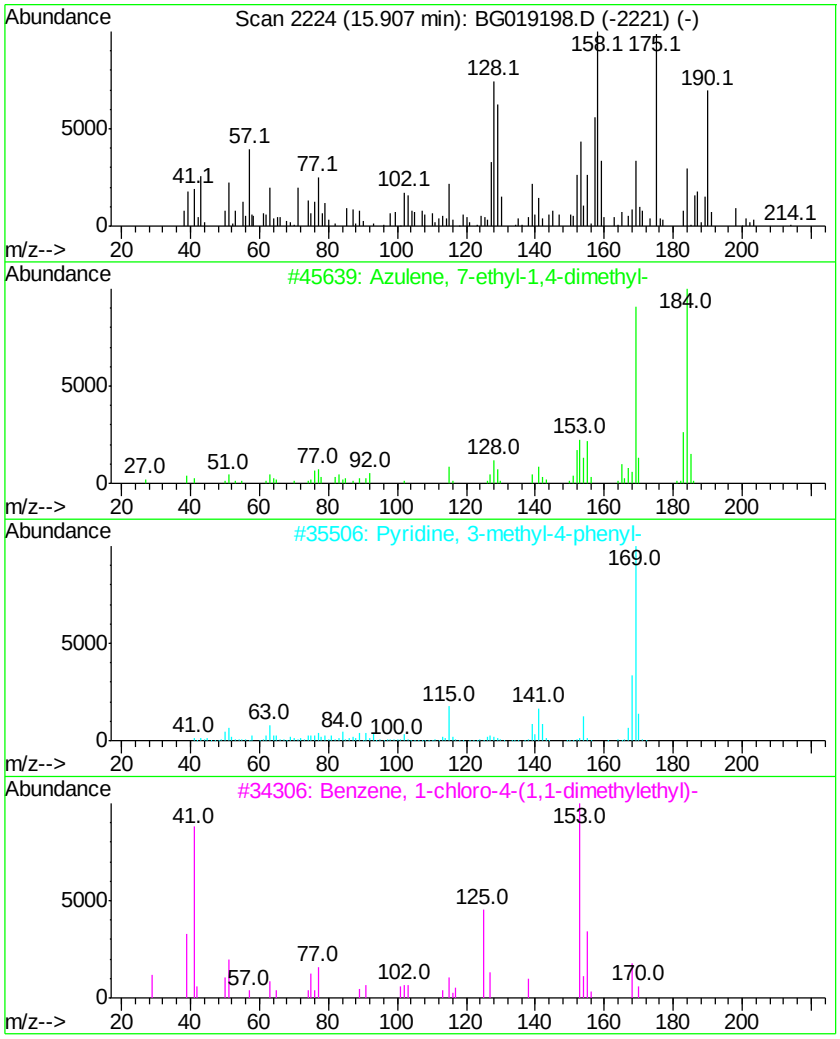
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

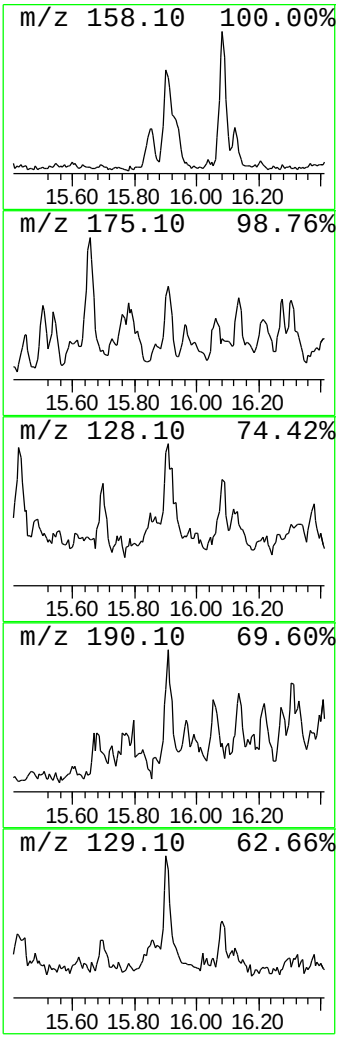
****

Peak Number 32 unknown-02 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	5.33 ng/ul	118877	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	25
2	Pyridine, 3-methyl-4-phenyl-	169	C12H11N	002052-92-8	15
3	Benzene, 1-chloro-4-(1,1-dimethy...	168	C10H13Cl	003972-56-3	14
4	Bicyclo[3.3.0]octa-2,6-diene-2,7...	184	C12H12N2	1000142-21-8	11
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

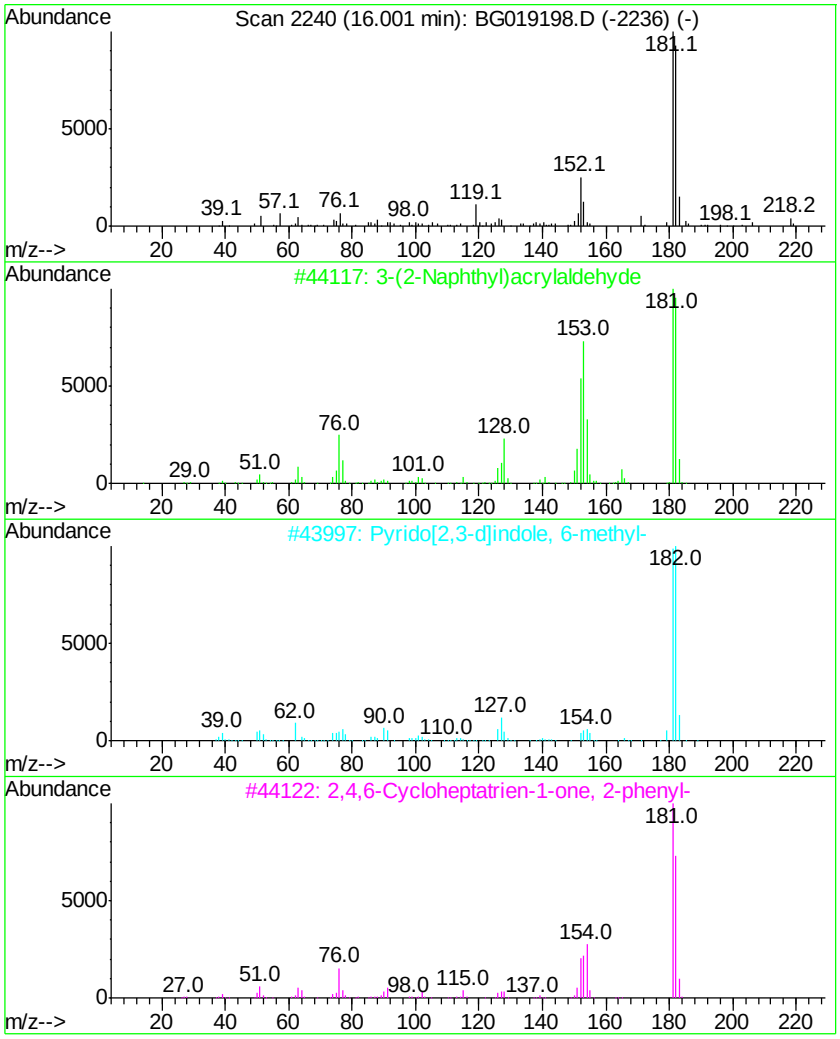
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

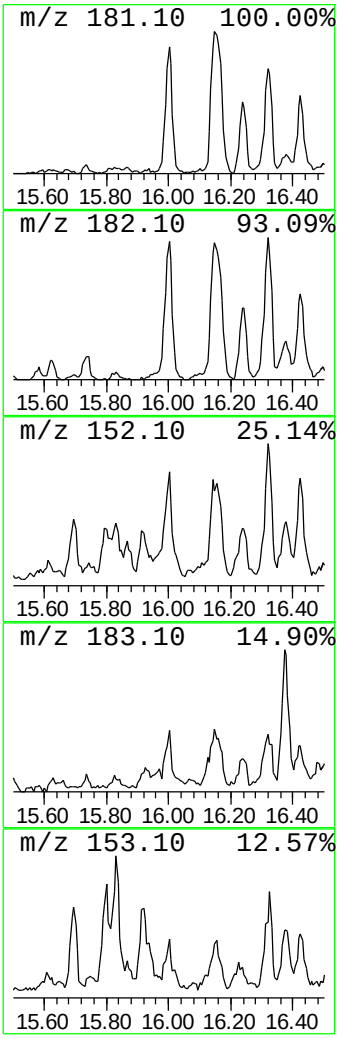
****

Peak Number 33 3-(2-Naphthyl)acrylaldehyde Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	6.51 ng/ul	145329	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
2	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	72
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	62





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

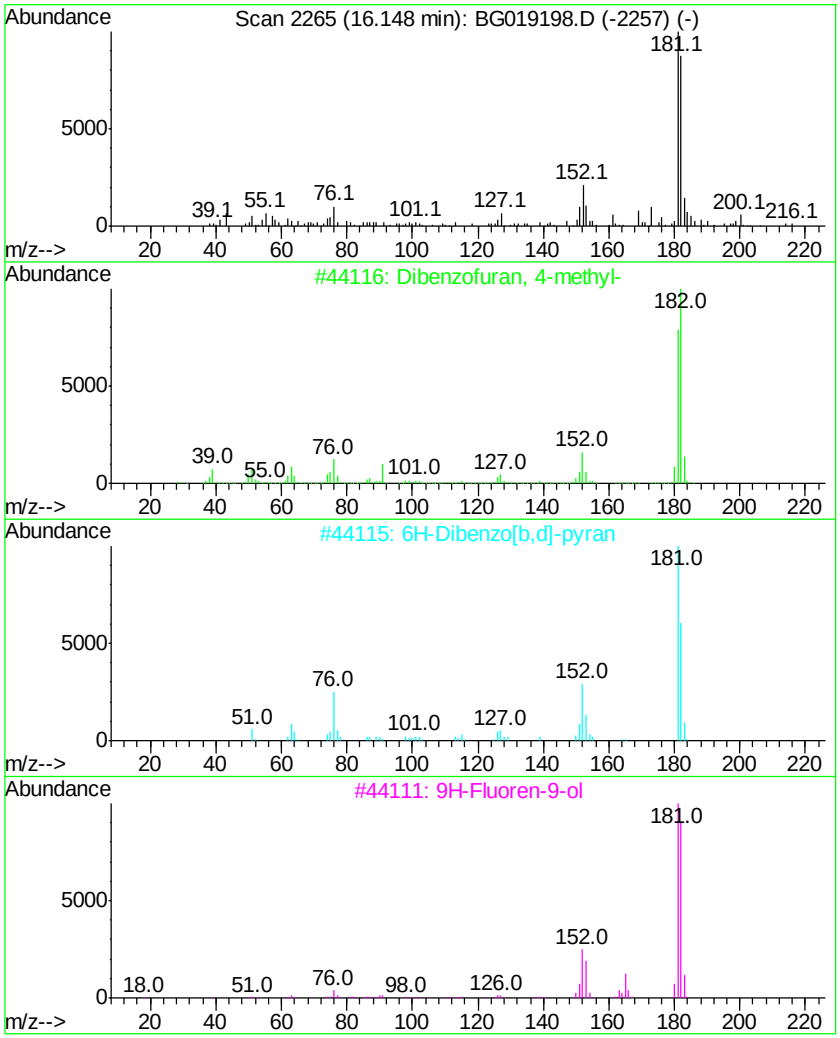
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

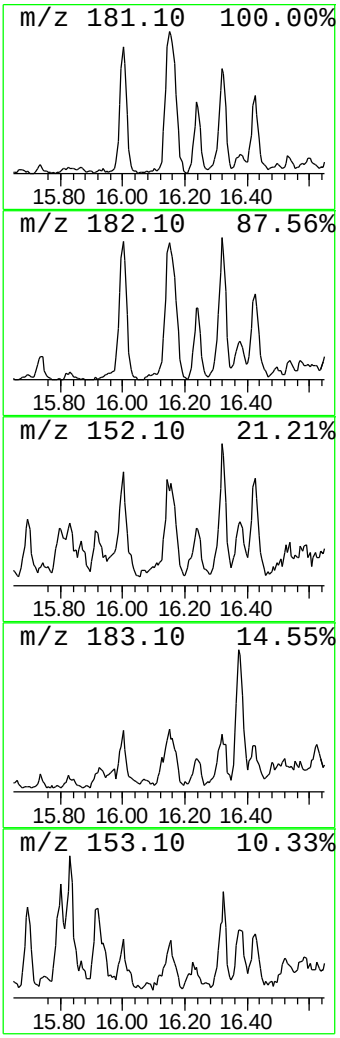
****

Peak Number 34 Dibenzofuran, 4-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	12.93 ng/ul	213552	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80





Library Search Compound Report

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Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

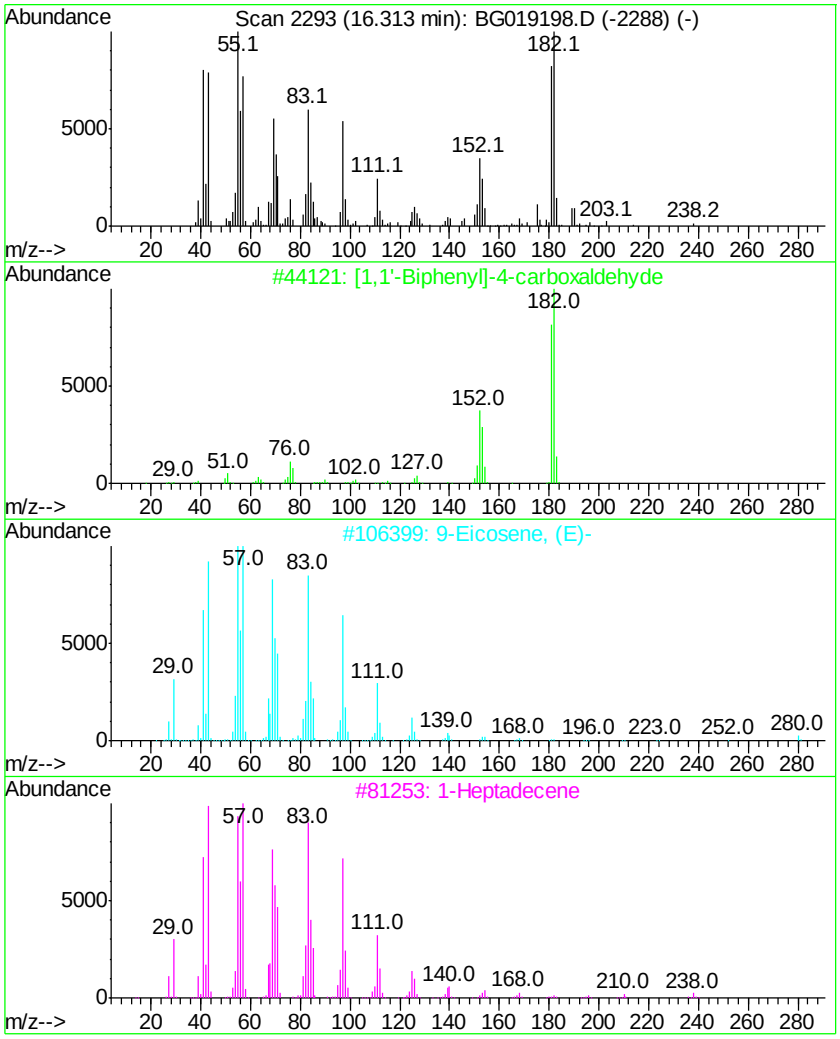
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

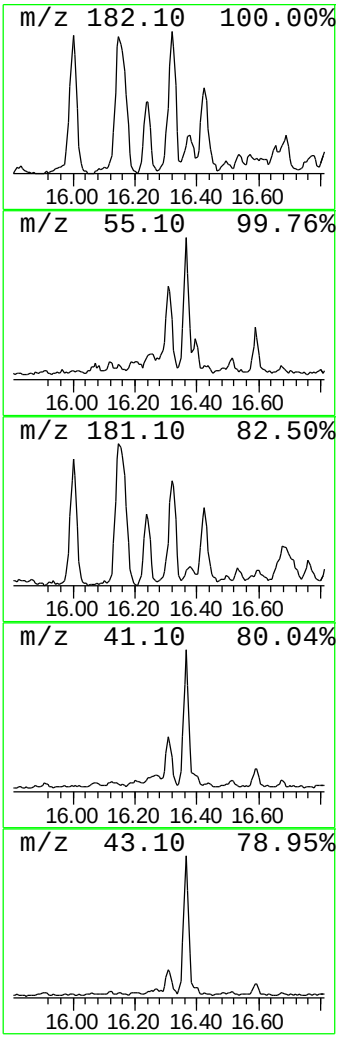
****

Peak Number 35 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	15.65 ng/ul	258486	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	70
3	1-Heptadecene	238	C17H34	006765-39-5	68
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	55
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	55





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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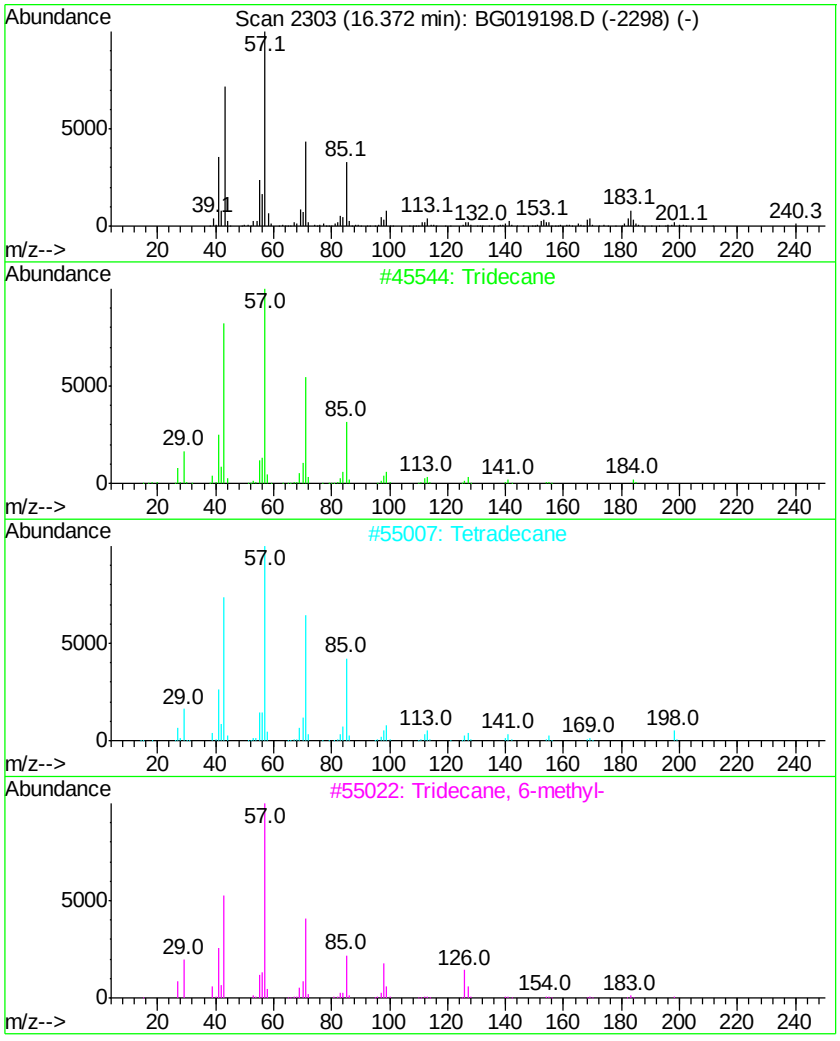
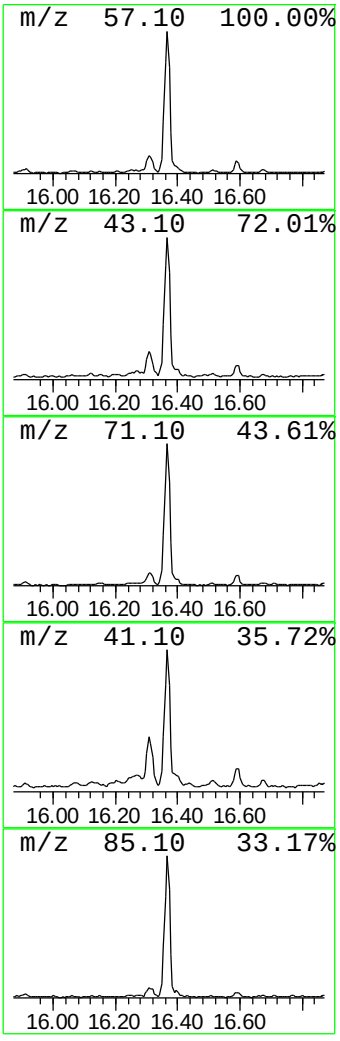
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	34.13 ng/ul	563747	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Eicosane	282	C20H42	000112-95-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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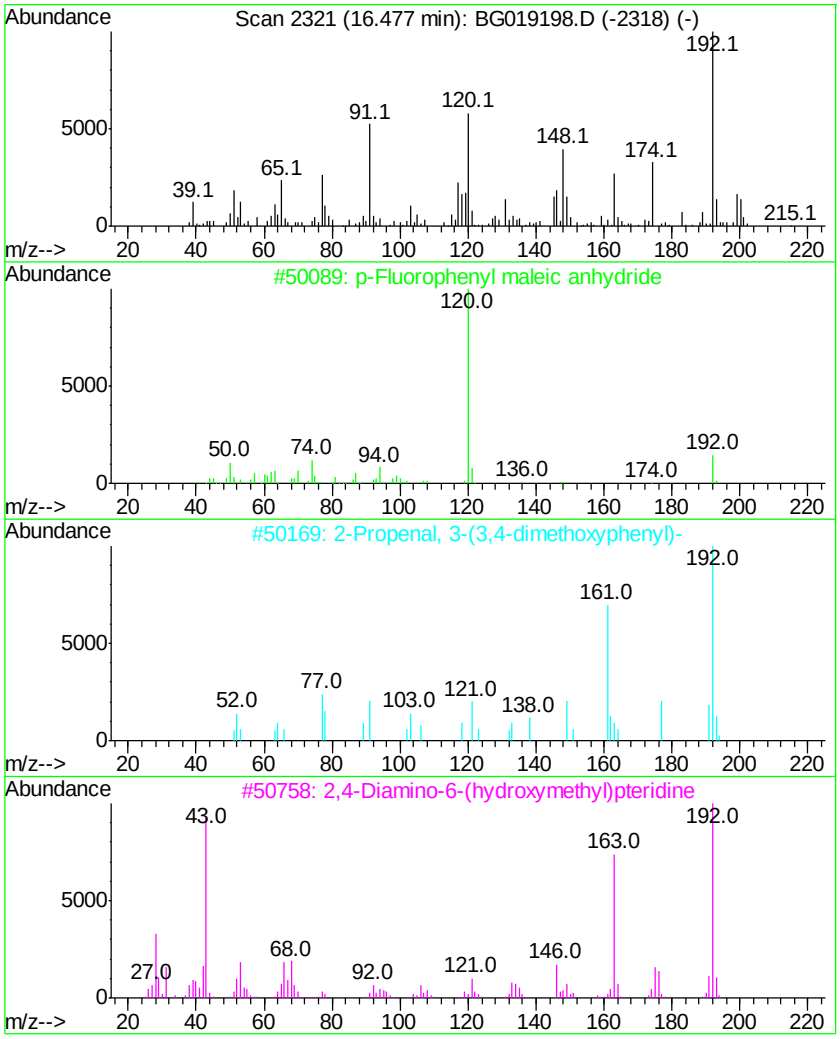
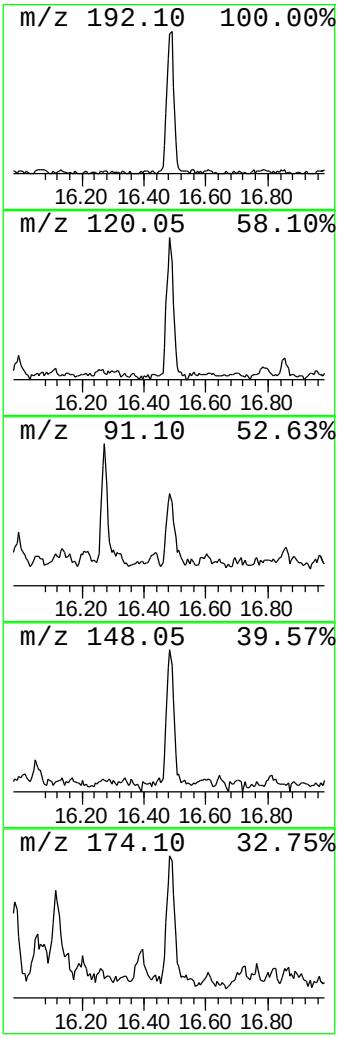
Peak Number 37 unknown-03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	8.85 ng/ul	146219	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Fluorophenyl maleic anhydride	192	C10H5FO3	058755-90-1	43
2	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	38
3	2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	38
4	1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	30
5	3,4-Methylenedioxycinnamic acid	192	C10H8O4	002373-80-0	30





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Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

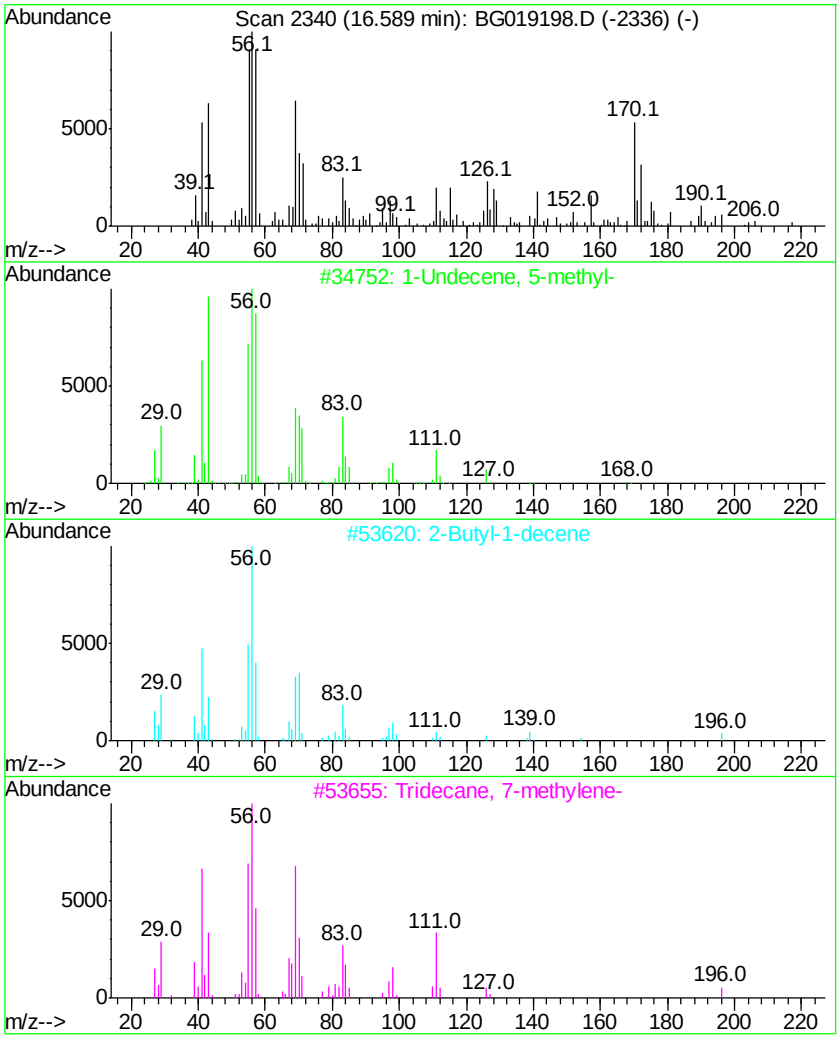
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

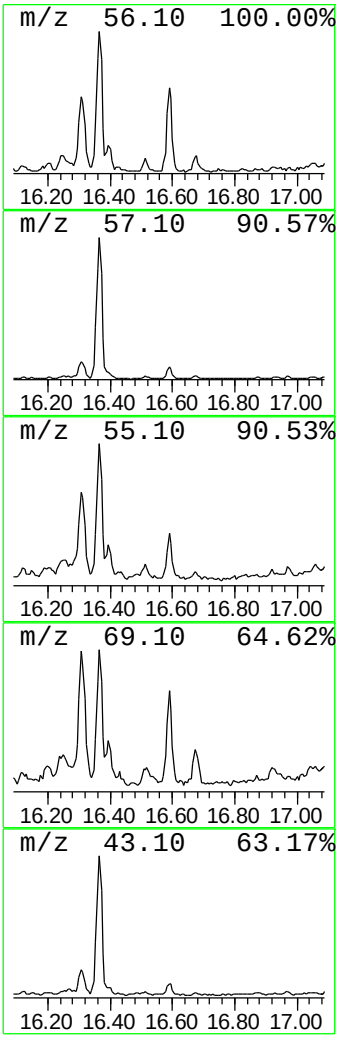
****

Peak Number 38 (DEL) Alkane: Cyclic16.59 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	9.41 ng/ul	155478	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 5-methyl-	168	C12H24	074630-38-9	46
2	2-Butyl-1-decene	196	C14H28	051655-65-3	38
3	Tridecane, 7-methylene-	196	C14H28	019780-80-4	38
4	Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-88-0	38
5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	35





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Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

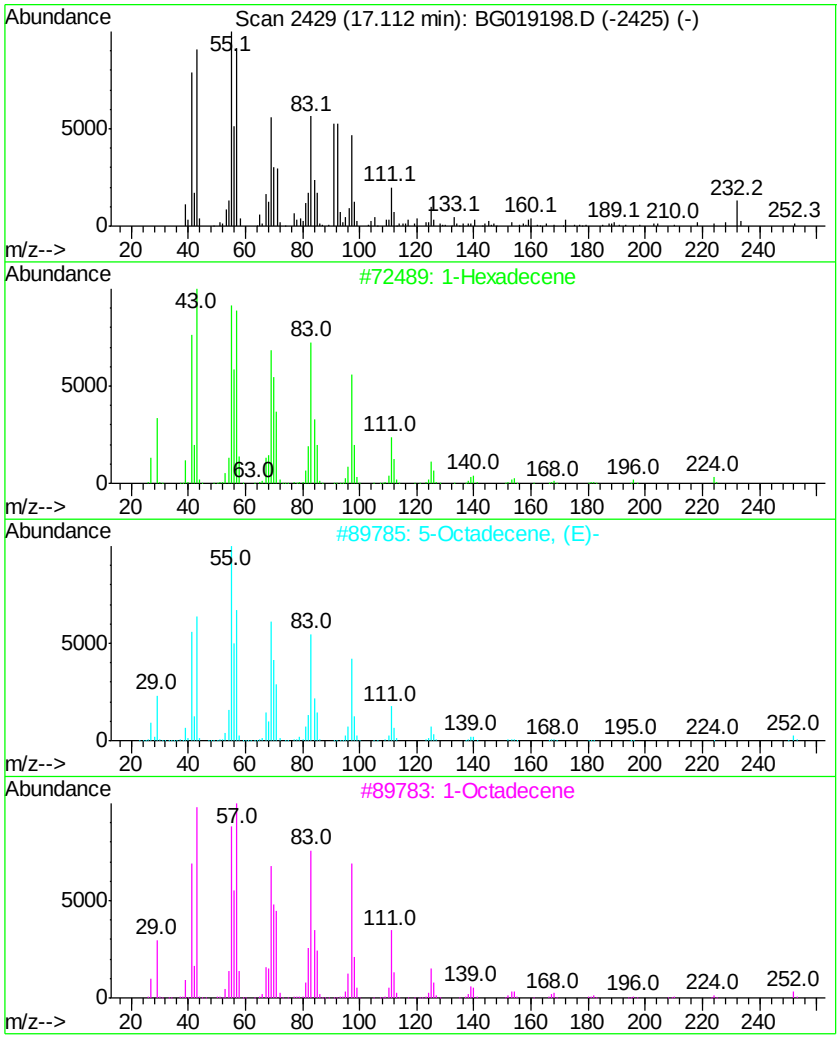
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

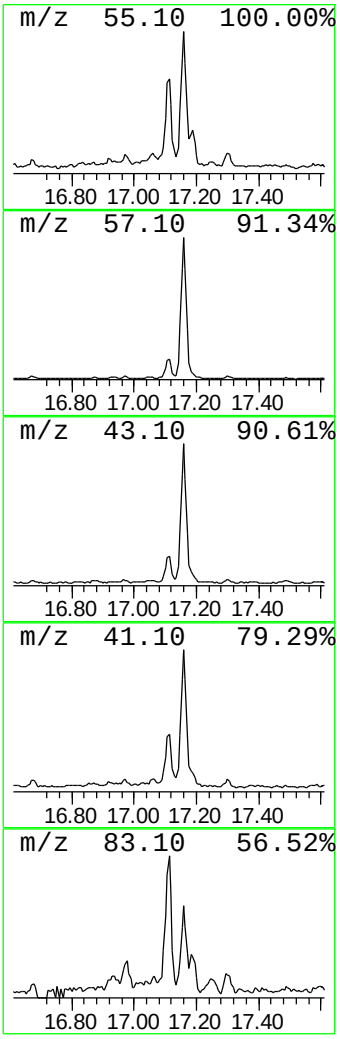
****

Peak Number 41 (DEL) Alkane: Cyclic17.11 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	11.43 ng/ul	188712	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	83
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	81
3	1-Octadecene	252	C18H36	000112-88-9	74
4	1-Hexadecene	224	C16H32	000629-73-2	74
5	1-Octadecene	252	C18H36	000112-88-9	74





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Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

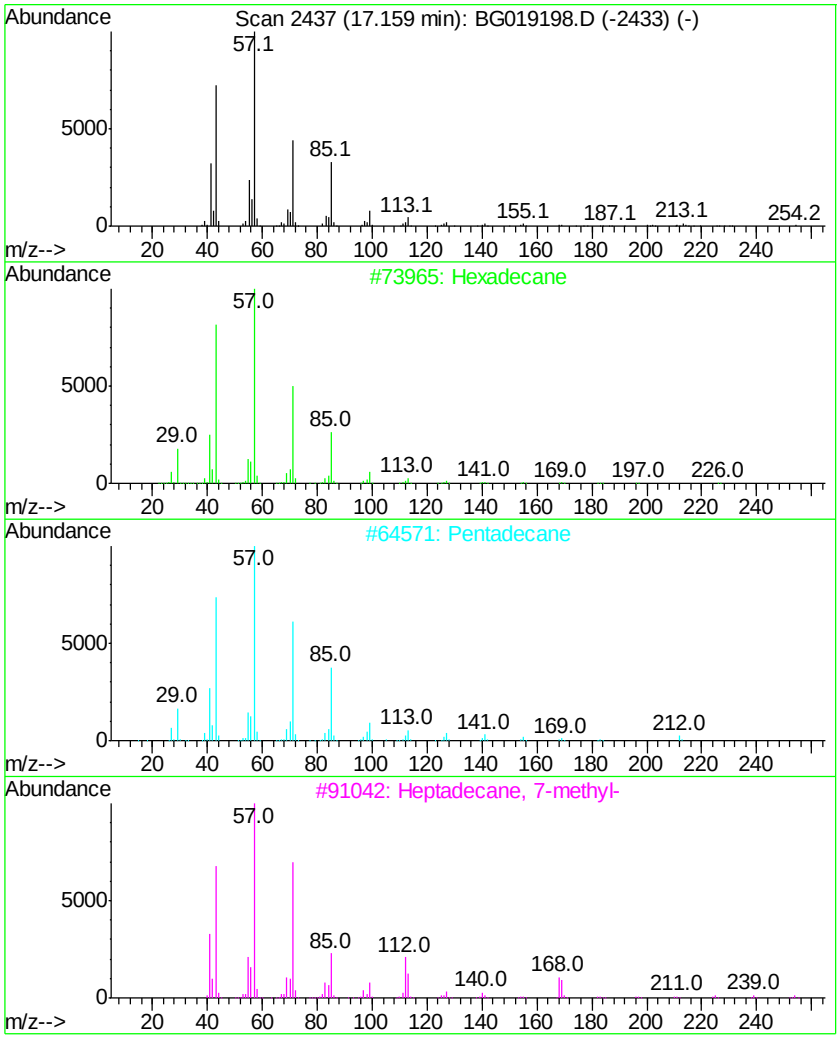
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

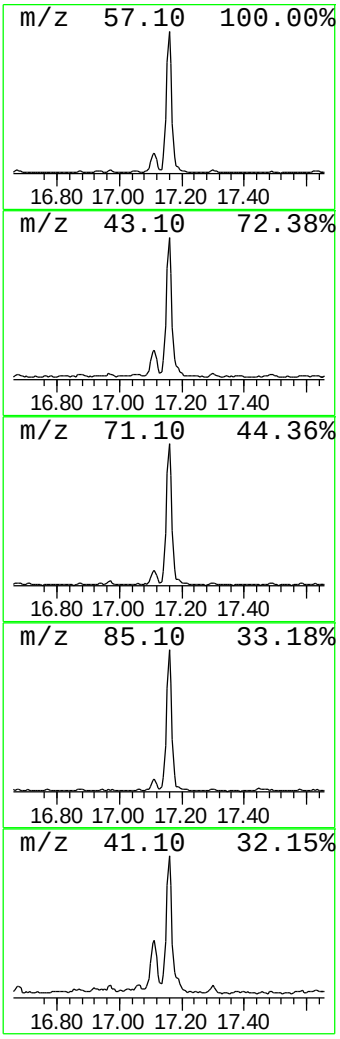
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	29.46 ng/ul	486603	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	83
4	Octadecane	254	C18H38	000593-45-3	80
5	Hexadecane	226	C16H34	000544-76-3	80





Library Search Compound Report

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Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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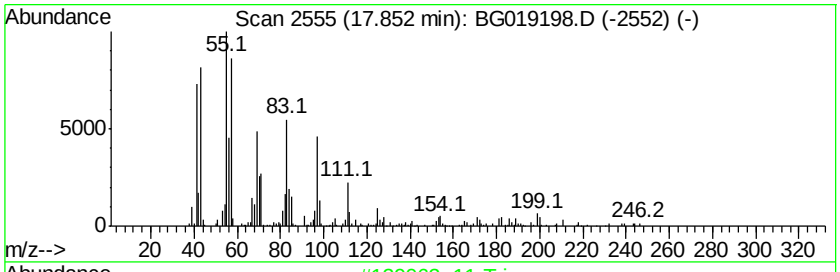
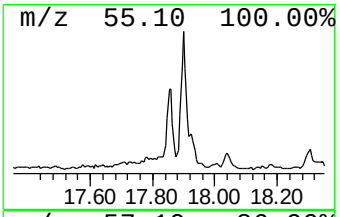
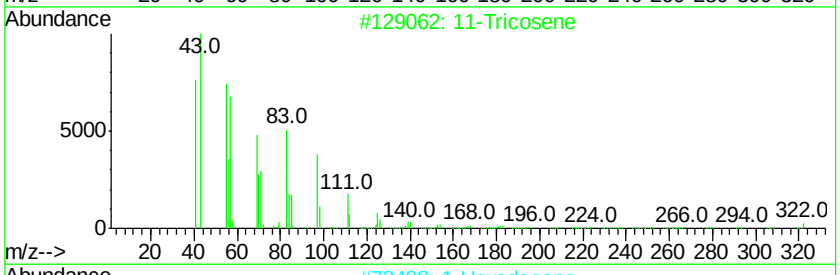
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 42

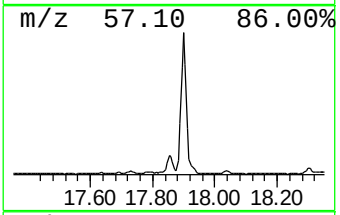
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	11.31 ng/ul	186736	Phenanthrene-d10	17.41

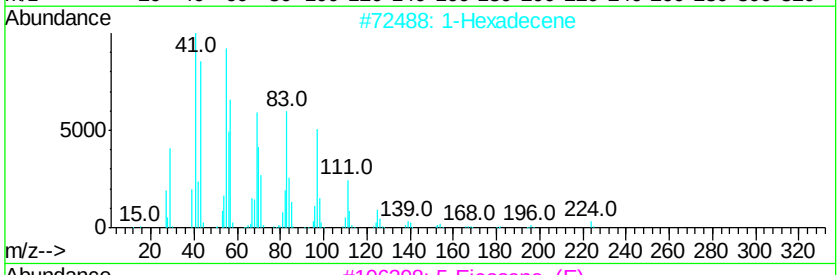
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	91
2	1-Hexadecene	224	C16H32	000629-73-2	90
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
4	1-Heptadecene	238	C17H34	006765-39-5	90
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	87

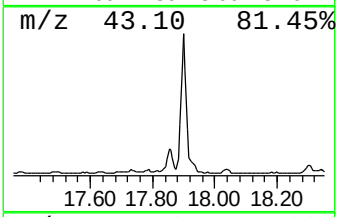


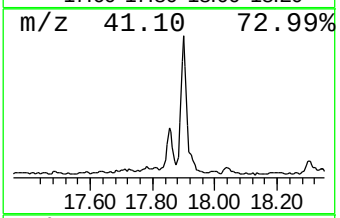


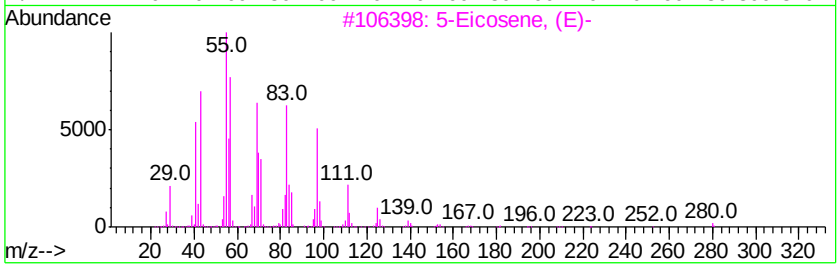


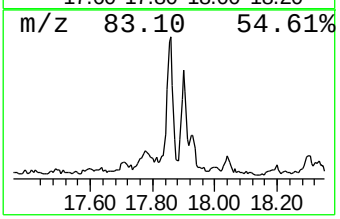












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Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

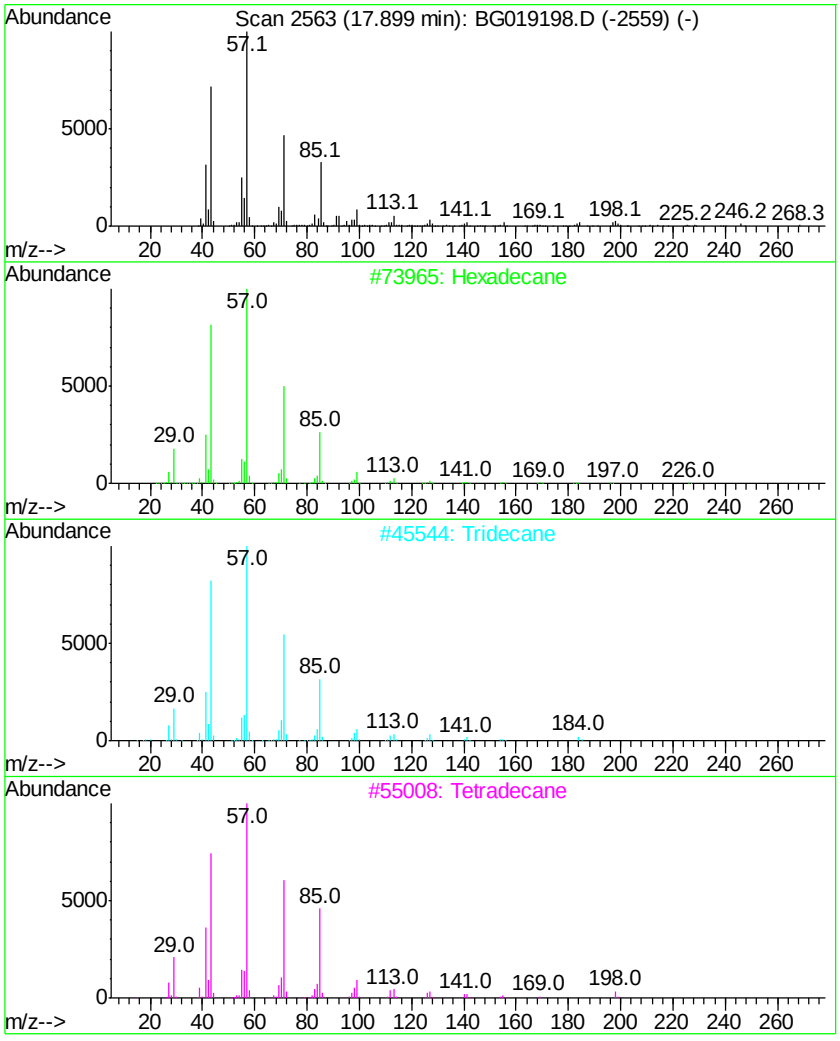
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

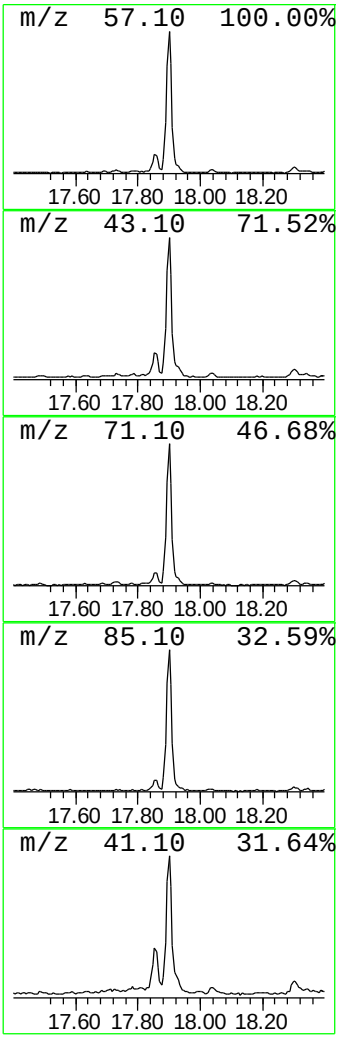
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	41.91 ng/ul	692212	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tridecane	184	C13H28	000629-50-5	94
3	Tetradecane	198	C14H30	000629-59-4	93
4	Eicosane	282	C20H42	000112-95-8	90
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

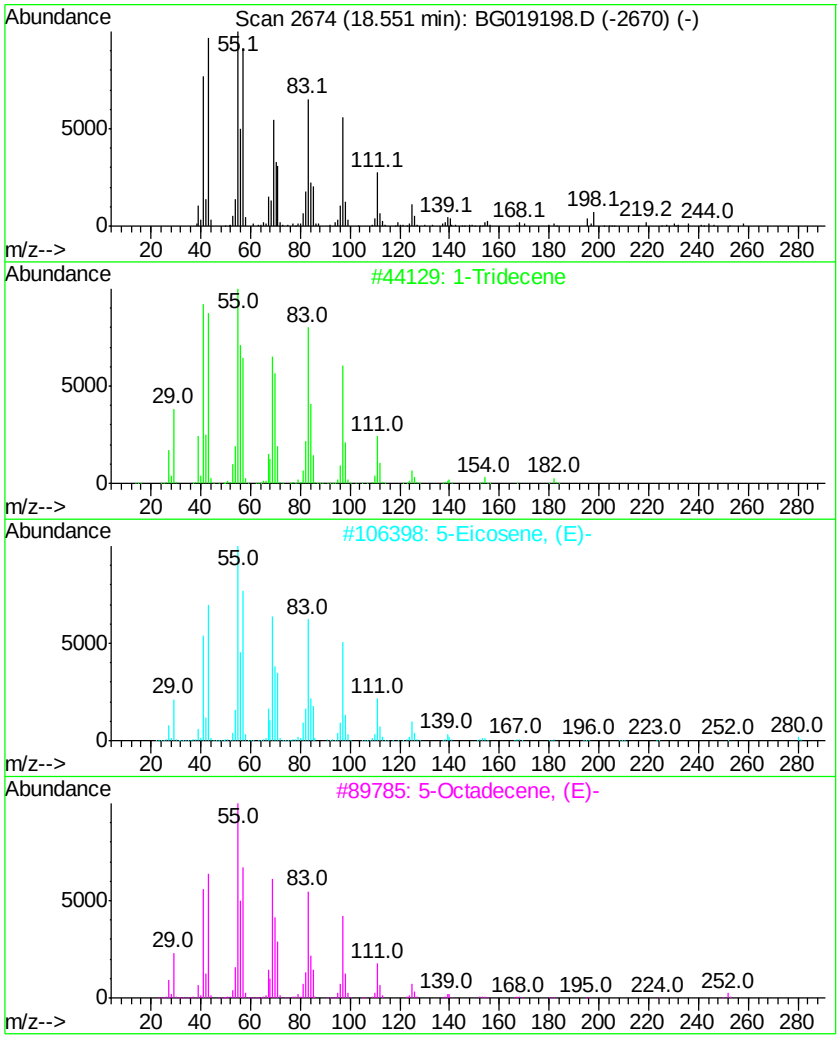
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

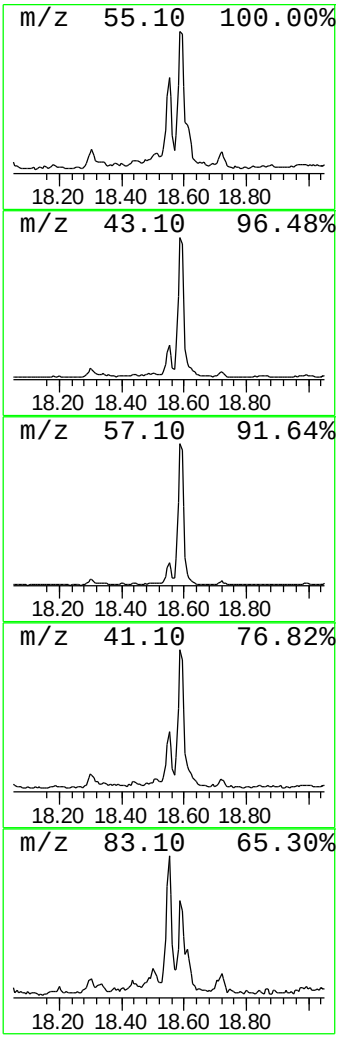
****

Peak Number 49 (DEL) Alkane: Cyclic18.55 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	10.53 ng/ul	173847	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
4	1,2-Octadecanediol	286	C18H38O2	020294-76-2	86
5	1-Eicosanol	298	C20H42O	000629-96-9	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

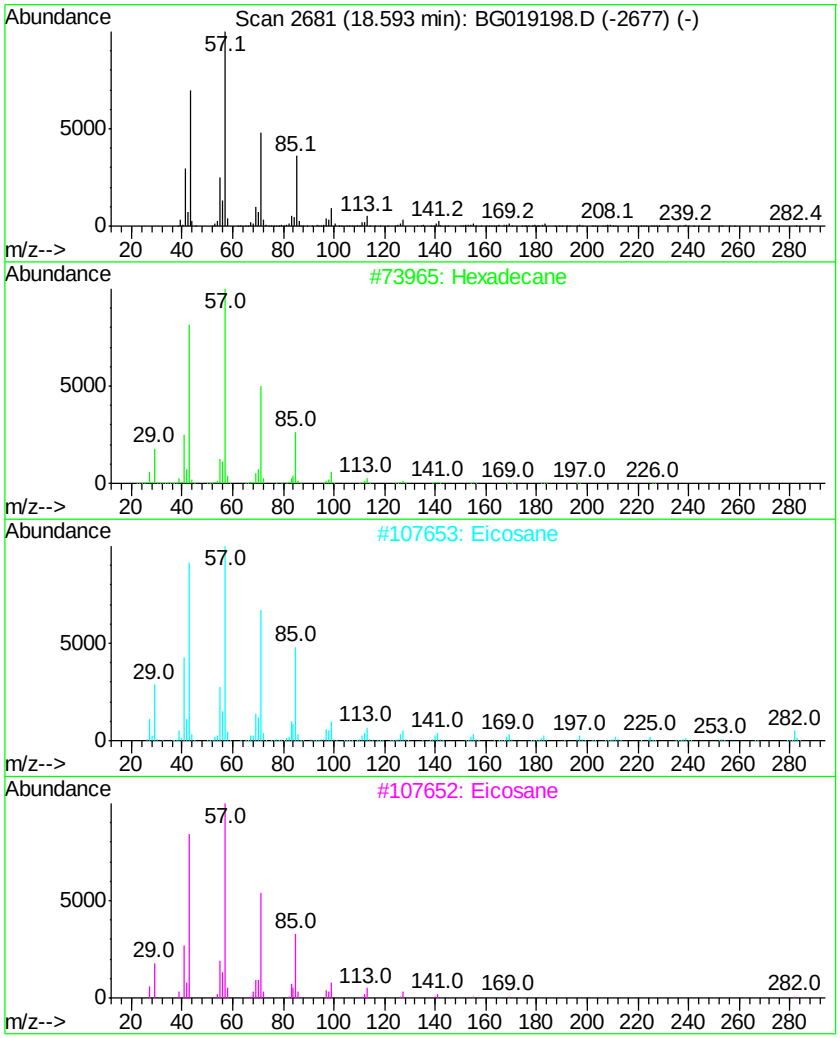
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

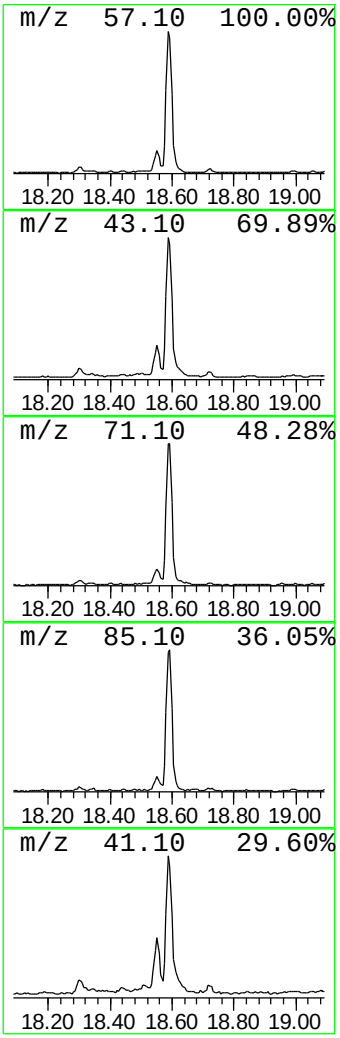
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	49.13 ng/ul	811355	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

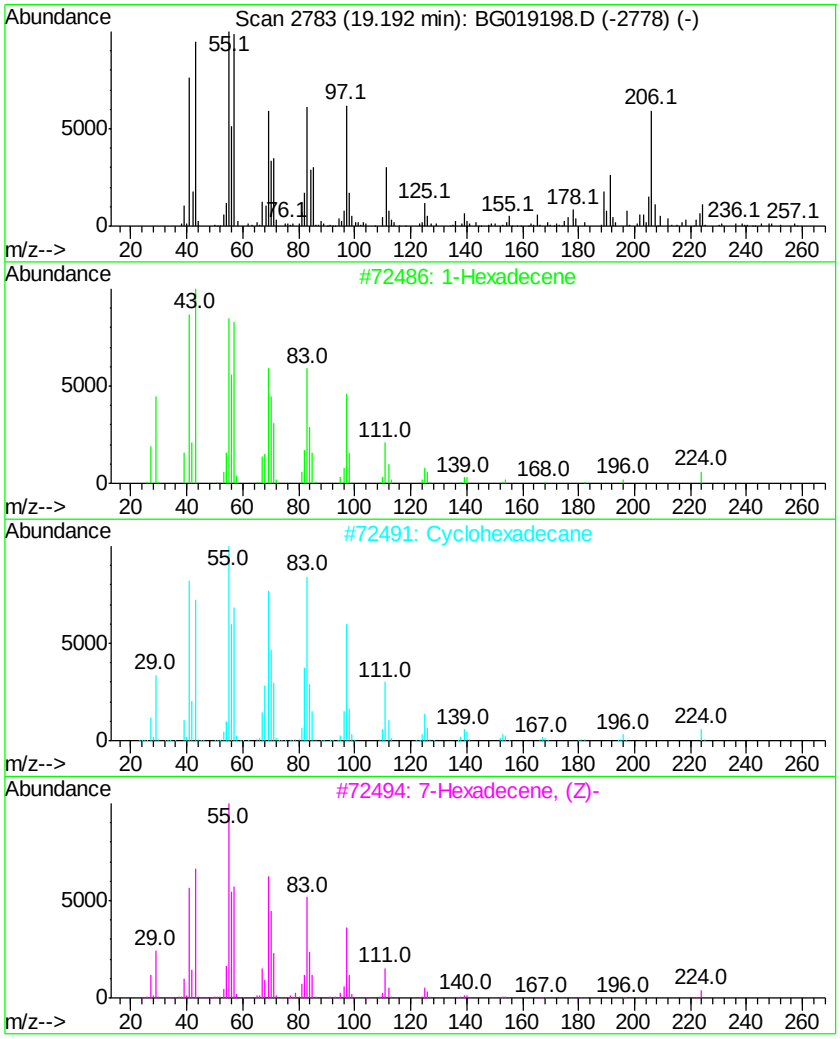
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

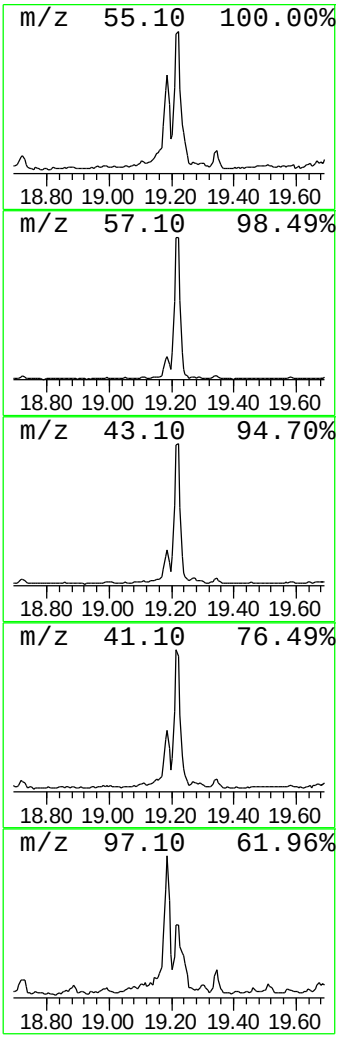
****

Peak Number 51 (DEL) Alkane: Cyclic19.19 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	15.40 ng/ul	254335	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	96
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	83
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	81
5	1-Nonadecene	266	C19H38	018435-45-5	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

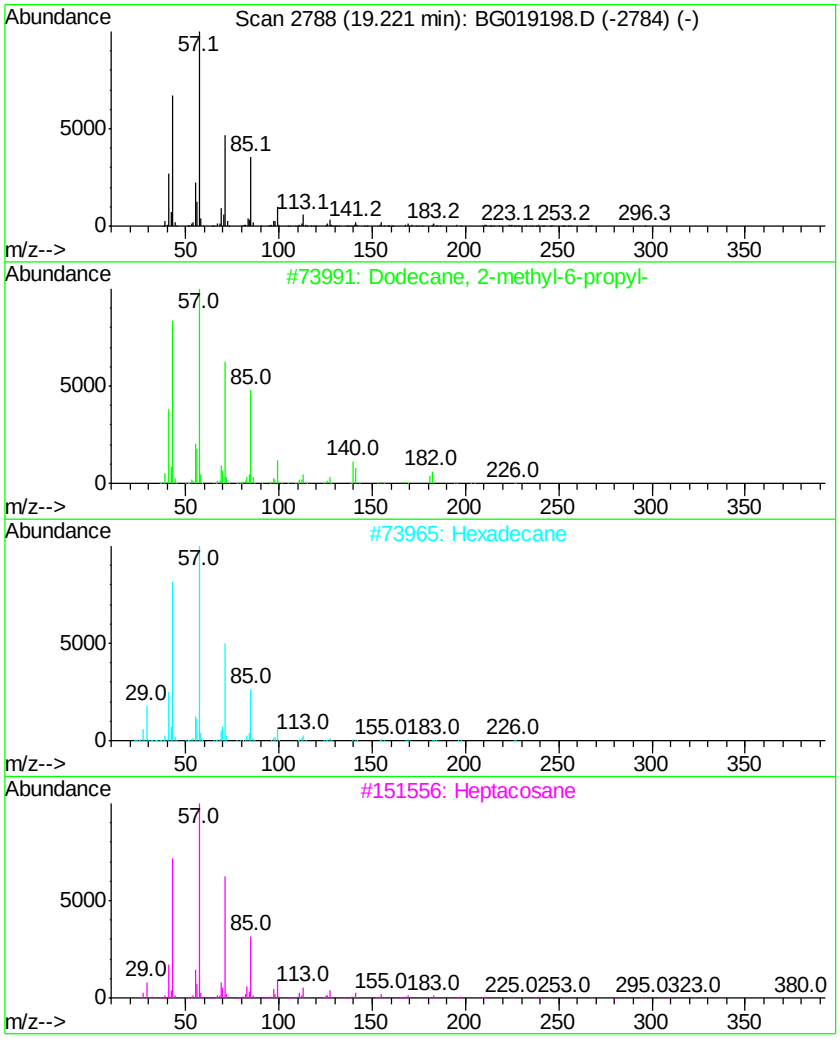
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

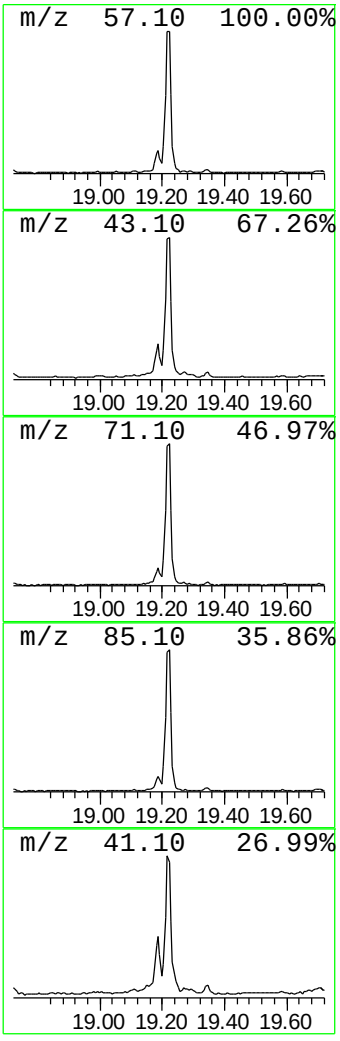
****

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	46.70 ng/ul	771351	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Eicosane	282	C20H42	000112-95-8	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

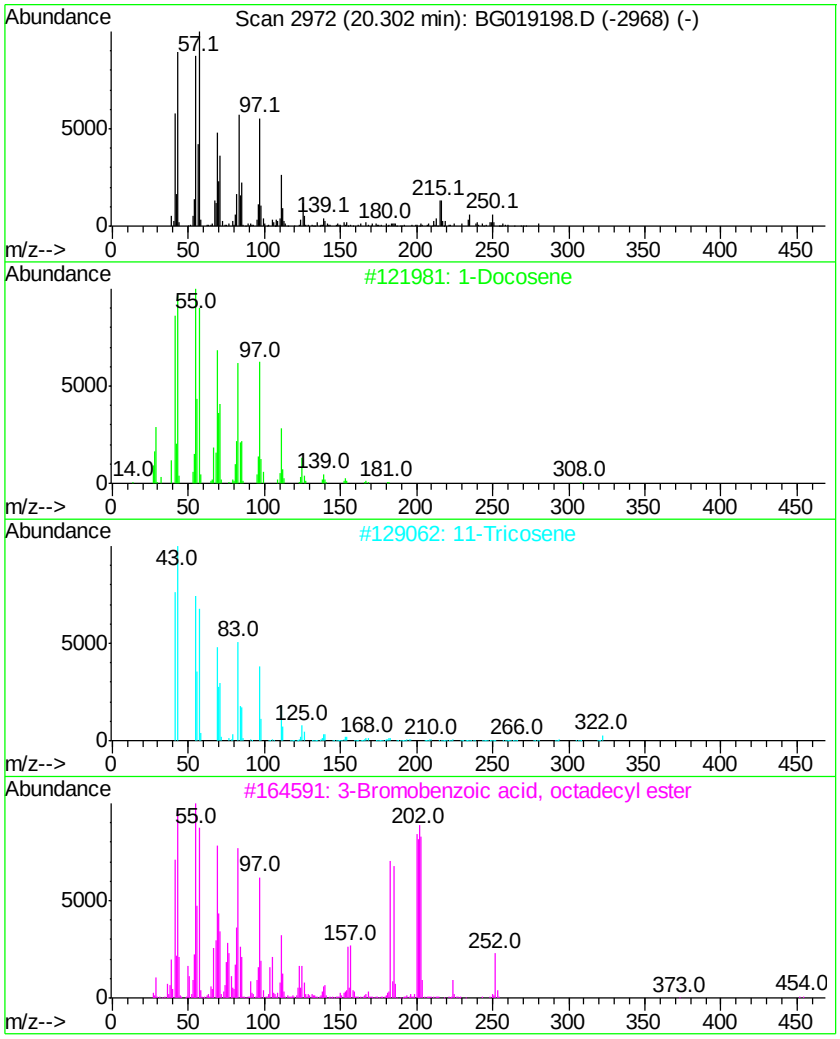
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

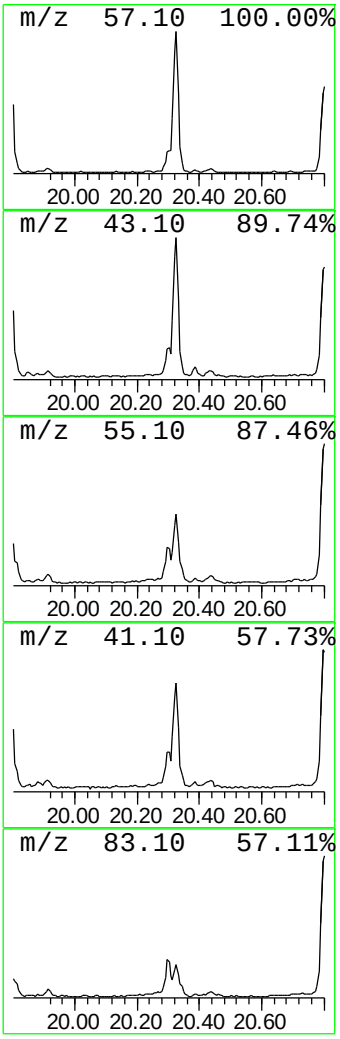
****

Peak Number 54 (DEL) Alkane: Cyclic20.30 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	9.20 ng/ul	197293	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	11-Tricosene	322	C23H46	052078-56-5	86
3	3-Bromobenzoic acid, octadecyl e...	452	C25H41BrO2	070153-14-9	83
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	83
5	9-Nonadecene	266	C19H38	031035-07-1	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

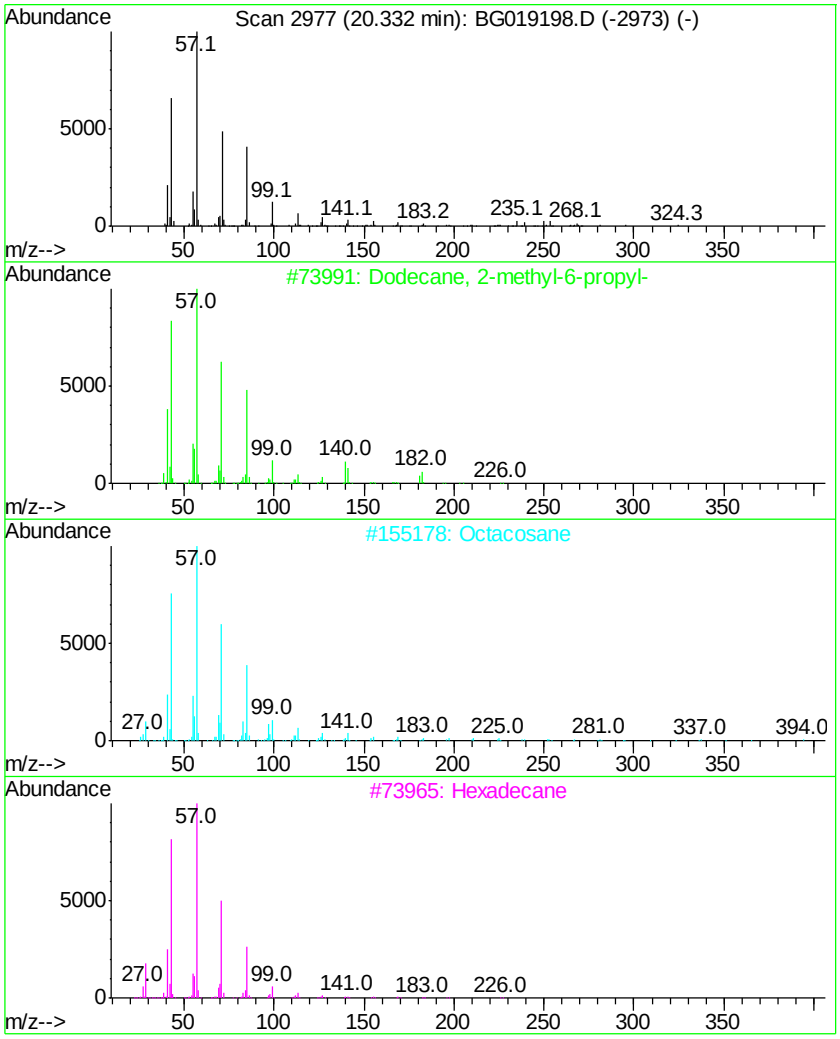
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

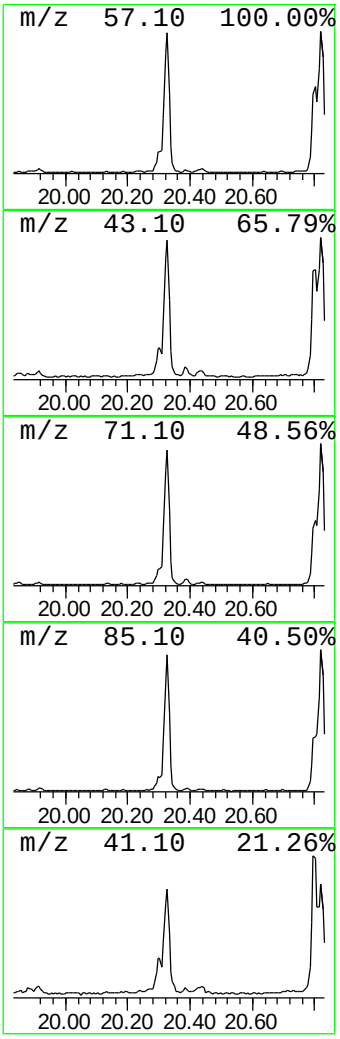
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	31.29 ng/ul	670731	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
2	Octacosane	394	C28H58	000630-02-4	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Eicosane	282	C20H42	000112-95-8	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

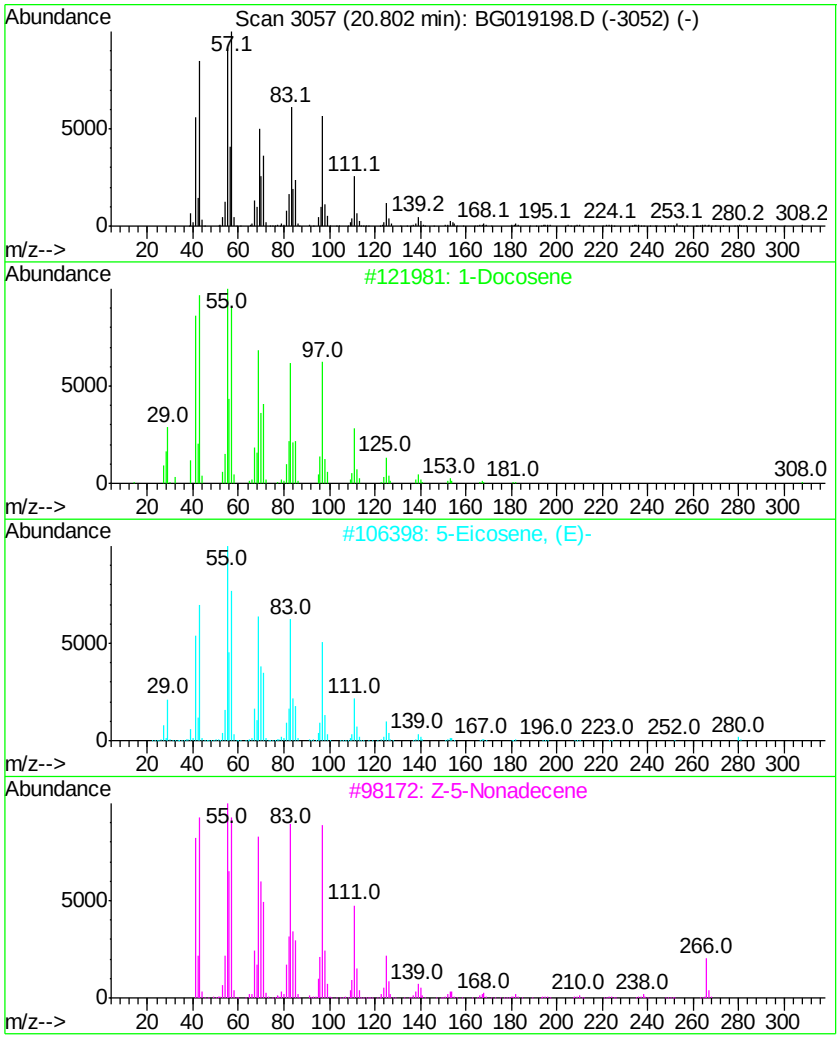
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

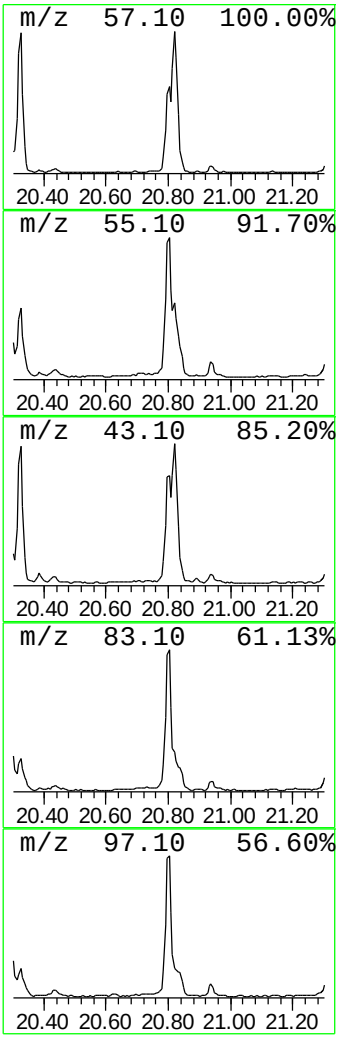
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	44.75 ng/ul	959430	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
5	1-Docosanol	326	C22H46O	000661-19-8	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

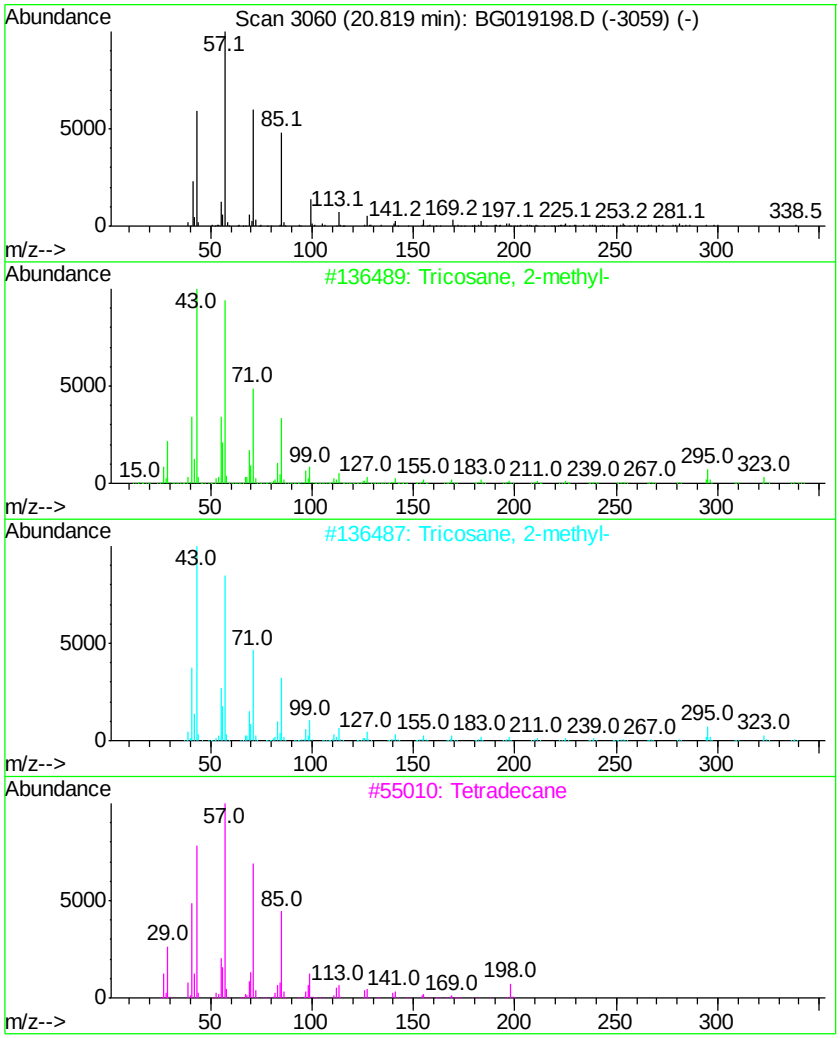
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

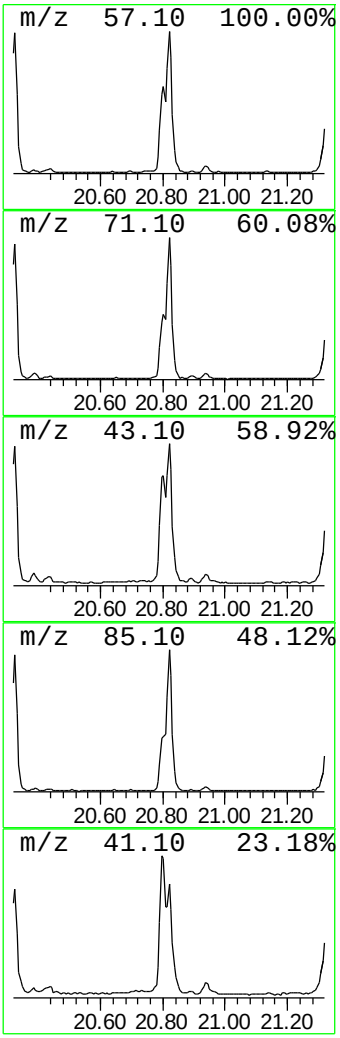
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	26.40 ng/ul	565927	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Hexadecane	226	C16H34	000544-76-3	78
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

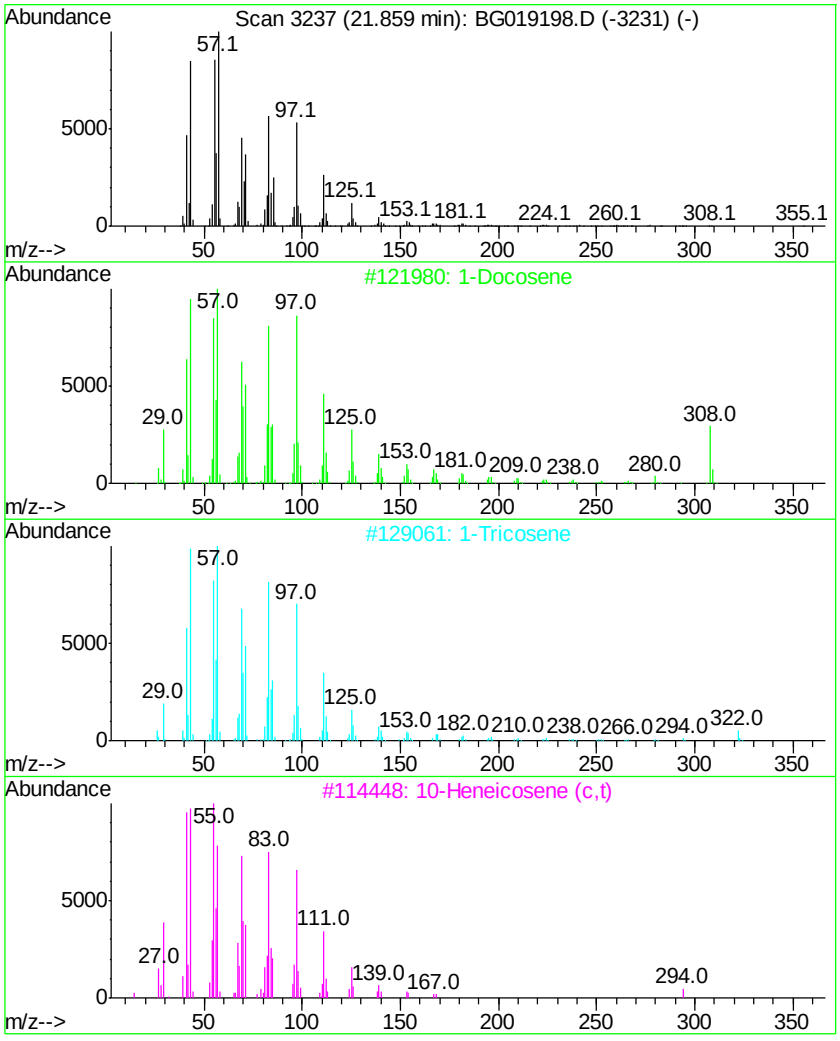
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

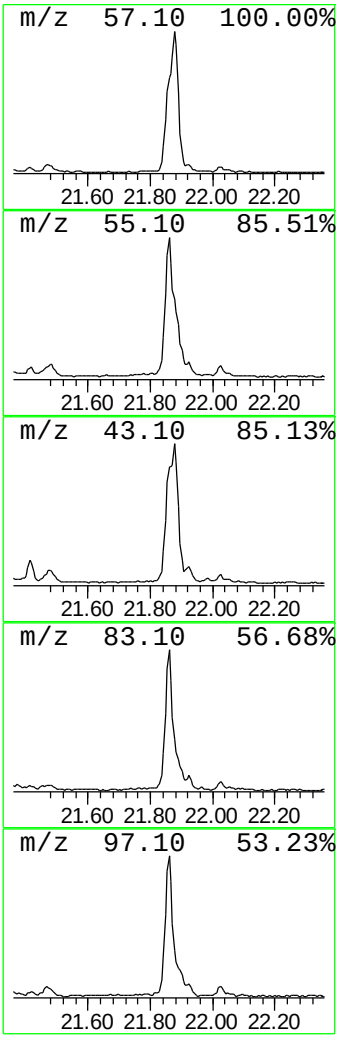
****

Peak Number 61 (DEL) Alkane: Cyclic21.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	63.04 ng/ul	1351440	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	1-Tricosene	322	C23H46	018835-32-0	91
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	86
5	1-Docosene	308	C22H44	001599-67-3	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

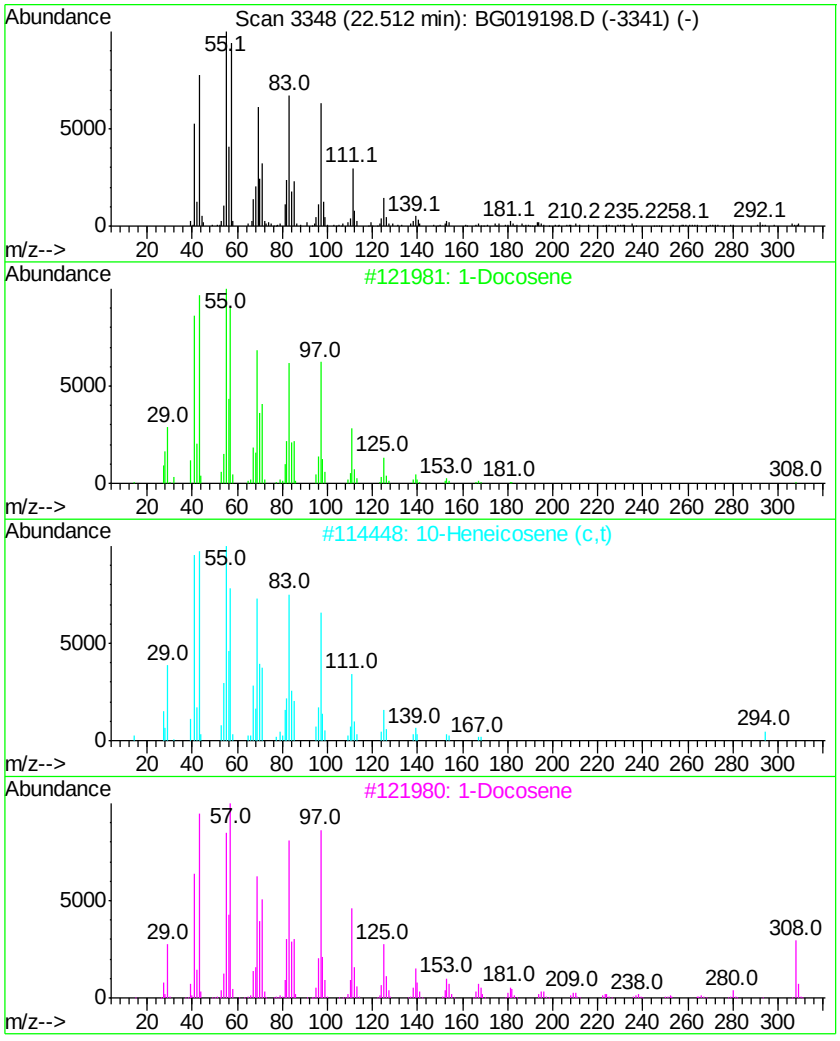
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

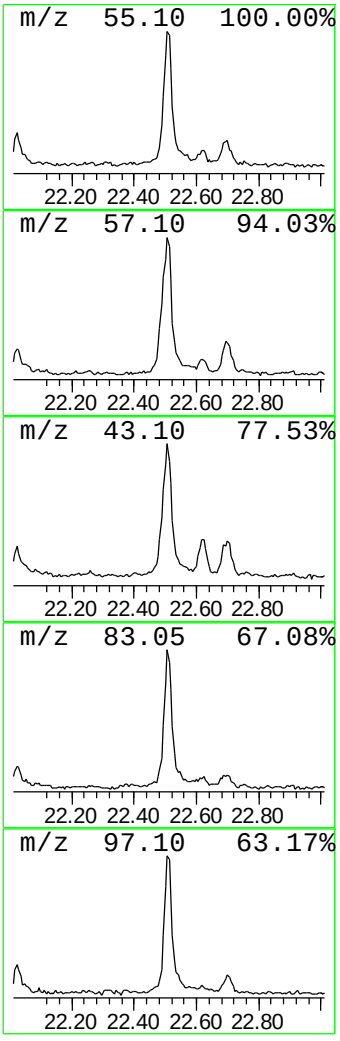
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Cyclic22.51 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	16.34 ng/ul	350239	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

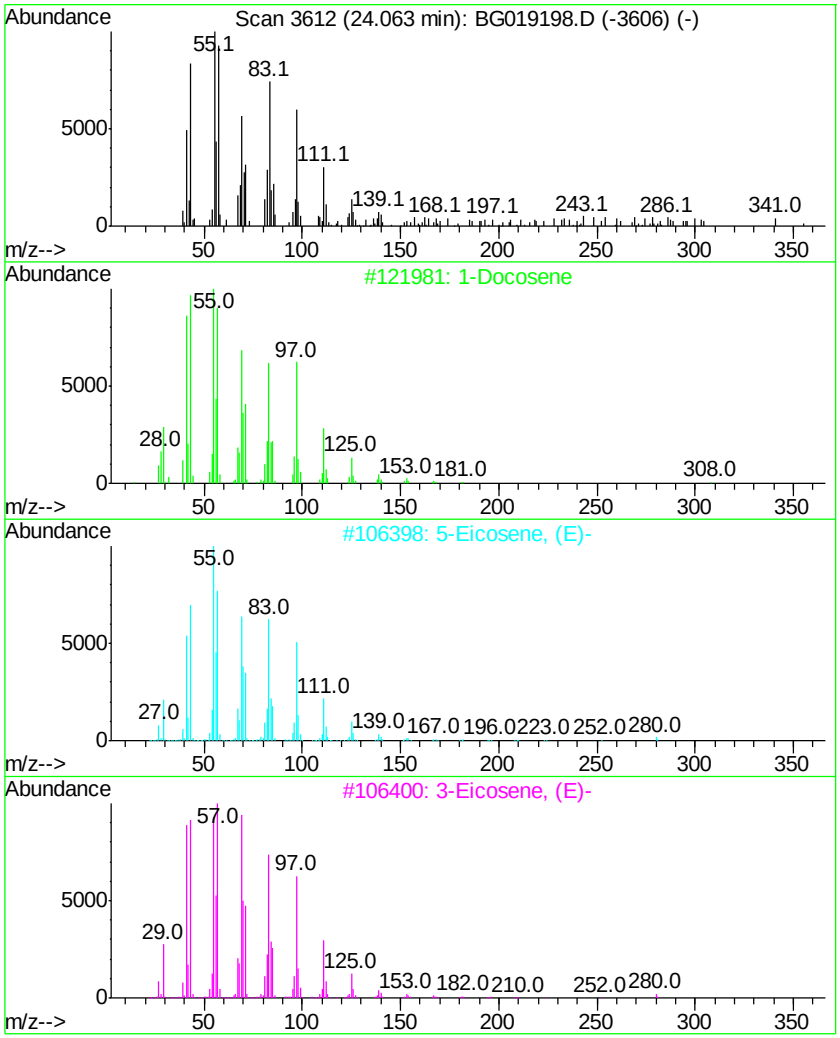
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

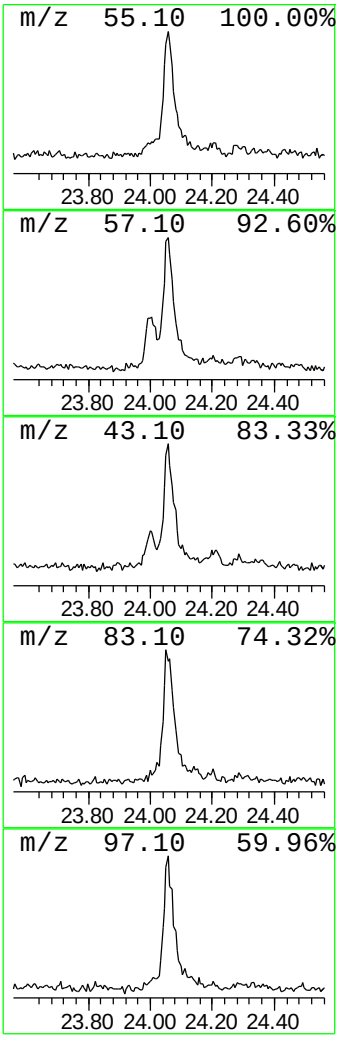
****

Peak Number 67 (DEL) Alkane: Cyclic24.06 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	5.88 ng/ul	153410	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	61.3	ng/ul	409170	1	8.03	133567	20.0
Benzofuran, 7-met...	9.50	31.4	ng/ul	167219	2	10.84	106655	20.0
Benzofuran, 2-met...	9.57	40.3	ng/ul	214951	2	10.84	106655	20.0
1H-Indene, 1-methyl-	10.24	50.6	ng/ul	269864	2	10.84	106655	20.0
unknown-01	10.68	21.8	ng/ul	116147	2	10.84	106655	20.0
1H-Benzimidazole,...	11.21	40.0	ng/ul	213188	2	10.84	106655	20.0
2-Propenal, 2-met...	11.25	64.3	ng/ul	342608	2	10.84	106655	20.0
1H-Benzimidazole,...	11.31	20.0	ng/ul	106507	2	10.84	106655	20.0
Phenol, 3-propyl-	11.66	52.7	ng/ul	281147	2	10.84	106655	20.0
Naphthalene, 1,2-...	12.05	27.7	ng/ul	147662	2	10.84	106655	20.0
Hexadecen-1-ol, t...	12.14	31.7	ng/ul	168965	2	10.84	106655	20.0
(DEL) Alkane: Str...	12.25	41.6	ng/ul	221971	2	10.84	106655	20.0
Benzene, 1-(2-but...	12.39	26.0	ng/ul	138557	2	10.84	106655	20.0
2-Cyclopenten-1-o...	12.55	29.2	ng/ul	155854	2	10.84	106655	20.0
2,5,6-Trimethylbe...	12.81	7.0	ng/ul	155959	3	14.66	446336	20.0
Naphthalene, 1,2,...	13.08	6.4	ng/ul	141973	3	14.66	446336	20.0
(DEL) Alkane: Cyc...	13.39	9.6	ng/ul	214389	3	14.66	446336	20.0
Naphthalene, 1,6-...	13.82	12.3	ng/ul	274493	3	14.66	446336	20.0
Naphthalene, 2,3-...	13.98	13.1	ng/ul	291154	3	14.66	446336	20.0
Naphthalene, 1,4-...	14.22	9.4	ng/ul	210701	3	14.66	446336	20.0
(DEL) Alkane: Cyc...	14.48	9.5	ng/ul	211677	3	14.66	446336	20.0
(DEL) Alkane: Str...	14.56	18.9	ng/ul	420900	3	14.66	446336	20.0
Naphthalene, 2,3,...	15.13	4.7	ng/ul	104193	3	14.66	446336	20.0
Naphthalene, 1,6,...	15.28	8.1	ng/ul	181503	3	14.66	446336	20.0
Naphthalene, 1,4,...	15.44	17.1	ng/ul	382687	3	14.66	446336	20.0
(DEL) Alkane: Str...	15.50	22.7	ng/ul	507109	3	14.66	446336	20.0
unknown-02	15.91	5.3	ng/ul	118877	3	14.66	446336	20.0
3-(2-Naphthyl)acr...	16.00	6.5	ng/ul	145329	3	14.66	446336	20.0
Dibenzofuran, 4-m...	16.15	12.9	ng/ul	213552	4	17.41	330314	20.0
[1,1'-Biphenyl]-4...	16.31	15.7	ng/ul	258486	4	17.41	330314	20.0
(DEL) Alkane: Str...	16.37	34.1	ng/ul	563747	4	17.41	330314	20.0
unknown-03	16.48	8.8	ng/ul	146219	4	17.41	330314	20.0
(DEL) Alkane: Cyc...	16.59	9.4	ng/ul	155478	4	17.41	330314	20.0
(DEL) Alkane: Cyc...	17.11	11.4	ng/ul	188712	4	17.41	330314	20.0
(DEL) Alkane: Str...	17.16	29.5	ng/ul	486603	4	17.41	330314	20.0
(DEL) Alkane: Str...	17.85	11.3	ng/ul	186736	4	17.41	330314	20.0
(DEL) Alkane: Str...	17.90	41.9	ng/ul	692212	4	17.41	330314	20.0
(DEL) Alkane: Cyc...	18.55	10.5	ng/ul	173847	4	17.41	330314	20.0
(DEL) Alkane: Str...	18.59	49.1	ng/ul	811355	4	17.41	330314	20.0
(DEL) Alkane: Cyc...	19.19	15.4	ng/ul	254335	4	17.41	330314	20.0
(DEL) Alkane: Str...	19.22	46.7	ng/ul	771351	4	17.41	330314	20.0
(DEL) Alkane: Cyc...	20.30	9.2	ng/ul	197293	5	21.68	428767	20.0
(DEL) Alkane: Str...	20.33	31.3	ng/ul	670731	5	21.68	428767	20.0
(DEL) Alkane: Str...	20.80	44.8	ng/ul	959430	5	21.68	428767	20.0
(DEL) Alkane: Str...	20.82	26.4	ng/ul	565927	5	21.68	428767	20.0
(DEL) Alkane: Cyc...	21.86	63.0	ng/ul	1351440	5	21.68	428767	20.0
(DEL) Alkane: Cyc...	22.51	16.3	ng/ul	350239	5	21.68	428767	20.0
(DEL) Alkane: Cyc...	24.06	5.9	ng/ul	153410	6	24.91	521534	20.0