LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.183	12	16	23	rVB2	20954	35608	1.65%	0.216%
2	5.609	422	429	436	rBV	213436	368613	17.12%	2.238%
3	5.674	436	440	449	rVB	24416	51535	2.39%	0.313%
4	5.927	478	483	494	rVB	50774	90300	4.19%	0.548%
5	6.044	498	503	505	rBV2	16562	24687	1.15%	0.150%
6	6.097	505	512	521	rVB	1043182	1814702	84.29%	11.018%
7	7.125	681	687	692	rBV	26037	42155	1.96%	0.256%
8	7.207	693	701	707	rVV	147217	283847	13.18%	1.723%
9	7.260	707	710	717	rVB3	18222	29097	1.35%	0.177%
10	7.431	734	739	744	rBV2	13788	23002	1.07%	0.140%
11	7.583	758	765	776	rBV	413483	735947	34.18%	4.468%
12	7.689	777	783	789	rVB	56688	91223	4.24%	0.554%
13	8.059	839	846	856	rVB	85584	156334	7.26%	0.949%
14	8.159	856	863	872	rBV2	28982	53071	2.47%	0.322%
15	8.382	889	901	907	rBV	364298	670489	31.14%	4.071%
16	8.594	932	937	943	rVB2	20153	33779	1.57%	0.205%
17	8.682	946	952	958	rVV	23977	40500	1.88%	0.246%
18	8.994	1001	1005	1011	rBV	14524	23428	1.09%	0.142%
19	9.152	1023	1032	1038	rBV2	27576	48343	2.25%	0.294%
20	9.234	1038	1046	1054	rBV	348670	650237	30.20%	3.948%
21	9.675	1117	1121	1126	rBV2	14909	22880	1.06%	0.139%
22	9.740	1126	1132	1138	rVV	26971	42463	1.97%	0.258%
23	10.110	1190	1195	1204	rVB2	25128	43805	2.03%	0.266%
24	10.257	1215	1220	1226	rBV2	55860	102762	4.77%	0.624%
25	10.498	1255	1261	1267	rBV	62131	112358	5.22%	0.682%
26	10.874	1320	1325	1330	rBV	90578	165361	7.68%	1.004%
27	10.921	1330	1333	1338	rVB2	44904	70260	3.26%	0.427%
28	10.974	1338	1342	1349	rVB2	18032	33324	1.55%	0.202%
29	11.332	1397	1403	1409	rBV2	39556	71137	3.30%	0.432%
30	11.449	1415	1423	1428	rBV	31586	60598	2.81%	0.368%
31	11.526	1431	1436	1449	rVB3	18334	45659	2.12%	0.277%
32	11.778	1470	1479	1484	rBV	24131	45442	2.11%	0.276%
33	11.967	1506	1511	1517	rBV3	18984	34473	1.60%	0.209%
34	12.055	1517	1526	1533	rBV	125586	221844	10.30%	1.347%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.249	1553	1559	1568	rBV4	32416	75148	3.49%	0.456%
36	12.407	1579	1586	1593	rVB2	85212	145298	6.75%	0.882%
37	12.525	1601	1606	1614	rVB	33735	60886	2.83%	0.370%
38	12.766	1639	1647	1652	rBV4	83311	165991	7.71%	1.008%
39	12.842	1657	1660	1667	rVB	27429	44362	2.06%	0.269%
40	13.018	1681	1690	1696	rBV4	26116	56010	2.60%	0.340%
41	13.077	1696	1700	1706	rVB3	25665	35742	1.66%	0.217%
42	13.183	1712	1718	1723	rBV3	16803	28263	1.31%	0.172%
43	13.236	1723	1727	1732	rVV2	23835	36693	1.70%	0.223%
44	13.312	1733	1740	1749	rVB	851500	1385122	64.34%	8.409%
45	13.482	1759	1769	1772	rBV2	22088	40286	1.87%	0.245%
46	13.529	1772	1777	1784	rVB3	15631	23415	1.09%	0.142%
47	13.629	1788	1794	1799	rBV2	60676	106724	4.96%	0.648%
48	13.676	1799	1802	1808	rBV2	22437	34252	1.59%	0.208%
49	13.847	1825	1831	1833	rBV4	25377	41366	1.92%	0.251%
50	13.870	1833	1835	1845	rVB5	29558	47998	2.23%	0.291%
51	14.011	1845	1859	1863	rBV3	47572	140161	6.51%	0.851%
52	14.058	1863	1867	1872	rVB4	36007	69742	3.24%	0.423%
53	14.135	1877	1880	1885	rVV4	26925	41998	1.95%	0.255%
54	14.193	1885	1890	1894	rVV4	23926	40822	1.90%	0.248%
55	14.252	1894	1900	1909	rVB6	33926	82092	3.81%	0.498%
56	14.417	1922	1928	1937	rBV6	14272	44504	2.07%	0.270%
57	14.546	1944	1950	1960	rVB3	42063	82325	3.82%	0.500%
58	14.693	1965	1975	1983	rVV3	178879	316635	14.71%	1.922%
59	14.893	2003	2009	2018	rBV8	14992	33630	1.56%	0.204%
60	15.104	2037	2045	2050	rBV7	34867	74052	3.44%	0.450%
61	15.157	2050	2054	2057	rBV4	25603	38260	1.78%	0.232%
62	15.210	2057	2063	2072	rVB	97707	180724	8.39%	1.097%
63	15.298	2073	2078	2086	rBV8	15921	38228	1.78%	0.232%
64	15.498	2108	2112	2116	rBV	45466	55179	2.56%	0.335%
65	15.709	2143	2148	2155	rBV6	28363	57855	2.69%	0.351%
66	15.868	2170	2175	2177	rBV2	25912	40085	1.86%	0.243%
67	16.185	2222	2229	2236	rBV2	768535	1171532	54.41%	7.113%
68	16.361	2252	2259	2274	rVB	52333	129086	6.00%	0.784%
69	16.714	2313	2319	2324	rBV9	11938	23968	1.11%	0.146%
70	16.790	2328	2332	2339	rVV6	19615	41543	1.93%	0.252%
71	16.867	2341	2345	2351	rVB8	15221	27864	1.29%	0.169%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.149	2389	2393	2397	rBV	41148	50956	2.37%	0.309%
73	17.202	2397	2402	2405	rVV	18452	26816	1.25%	0.163%
74	17.442	2437	2443	2450	rBV2	247025	391173	18.17%	2.375%
75	17.889	2514	2519	2523	rVB	37406	50958	2.37%	0.309%
76	18.300	2584	2589	2596	rBV2	73406	135027	6.27%	0.820%
77	18.441	2608	2613	2619	rBV2	57290	93325	4.33%	0.567%
78	18.576	2633	2636	2645	rVB	32627	45163	2.10%	0.274%
79	19.035	2709	2714	2724	rBV3	39539	78521	3.65%	0.477%
80	19.205	2739	2743	2750	rVB2	34328	49644	2.31%	0.301%
81	19.569	2801	2805	2812	rBV2	49977	77786	3.61%	0.472%
82	19.781	2838	2841	2845	rVB	19060	24282	1.13%	0.147%
83	20.045	2879	2886	2891	rBV	1596893	2152974	100.00%	13.071%
84	20.768	3005	3009	3012	rBV2	33644	40672	1.89%	0.247%
85	20.803	3012	3015	3020	rVB3	17819	26135	1.21%	0.159%
86	21.320	3097	3103	3115	rBV5	39634	106739	4.96%	0.648%
87	21.720	3165	3171	3179	rVB	253150	436266	20.26%	2.649%
88	21.861	3190	3195	3201	rVB2	51796	72187	3.35%	0.438%
89	22.472	3293	3299	3306	rVB	70222	117278	5.45%	0.712%
90	23.171	3411	3418	3426	rVB2	75398	156582	7.27%	0.951%
91	23.982	3549	3556	3565	rVB	74352	163809	7.61%	0.995%
92	24.945	3711	3720	3724	rBV2	62855	155923	7.24%	0.947%
93	25.016	3724	3732	3747	rVB2	143025	425922	19.78%	2.586%
94	26.091	3903	3915	3924	rVB3	40184	128123	5.95%	0.778%
95	27.460	4138	4148	4159	rBV4	19561	67632	3.14%	0.411%

Sum of corrected areas: 16470997

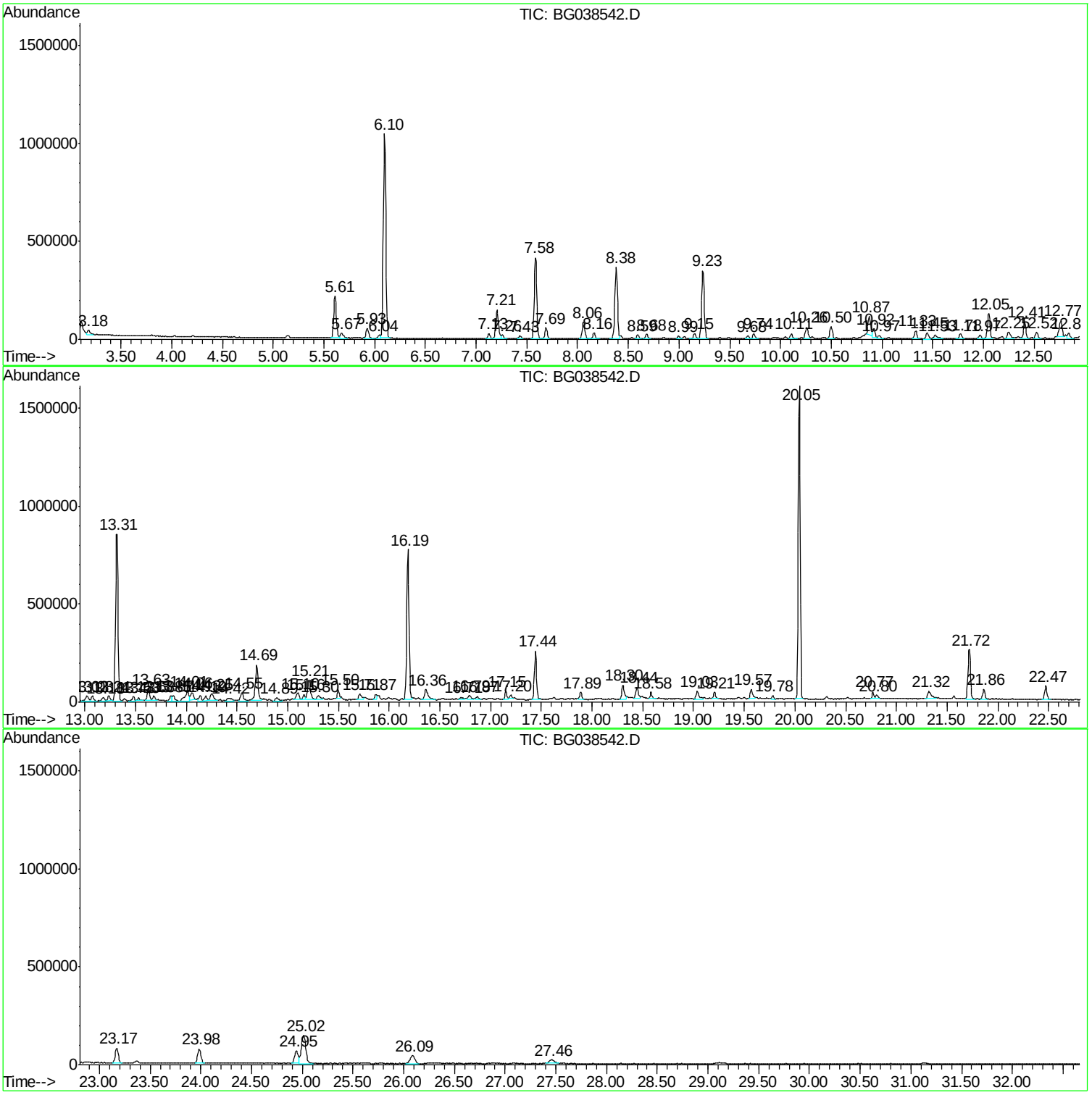
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

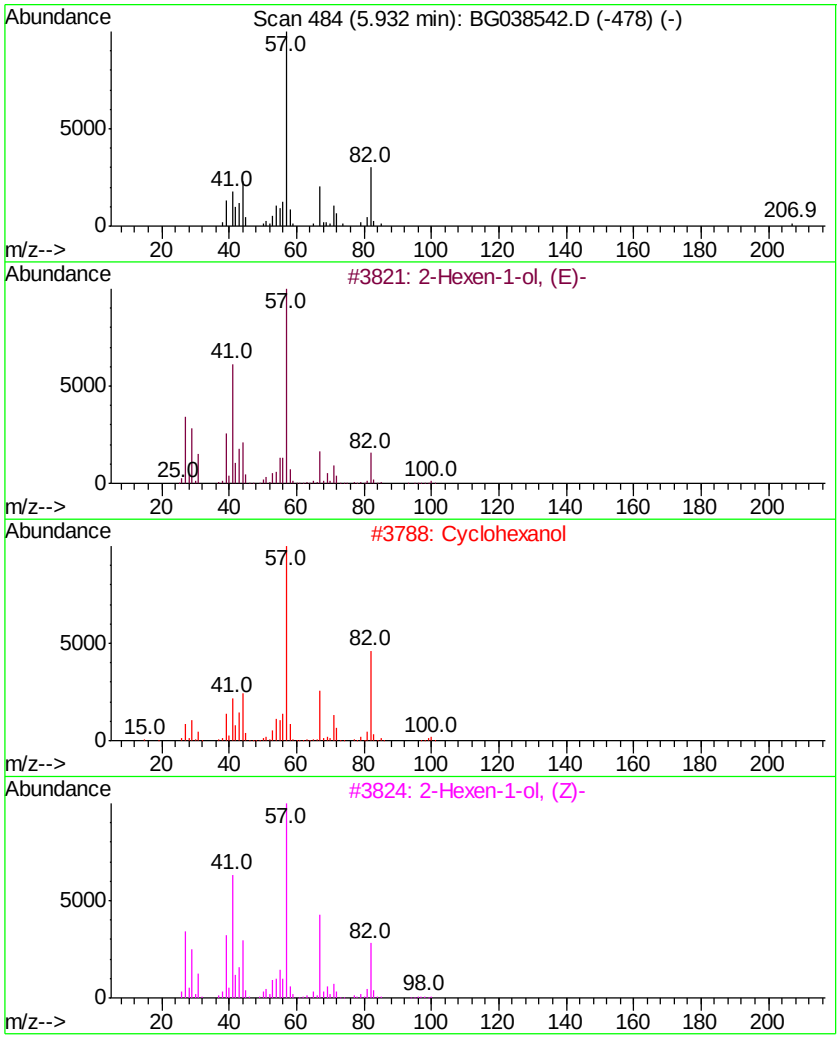
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

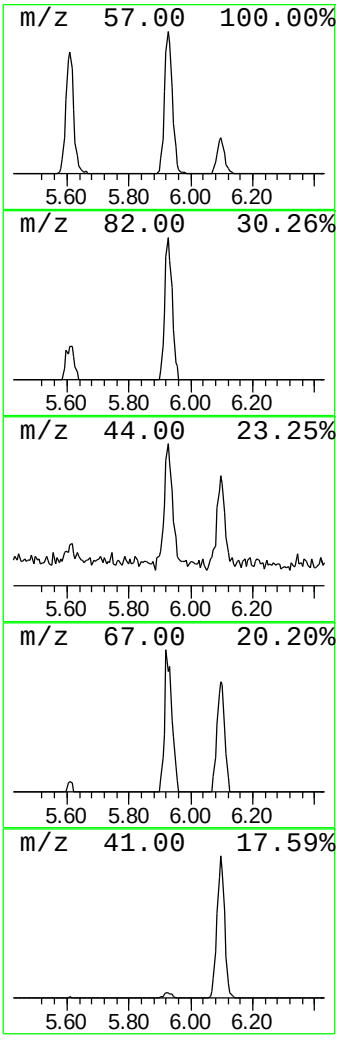
****

Peak Number 1 2-Hexen-1-ol, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	11.55 ng	90300	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	72
2	Cyclohexanol	100	C6H12O	000108-93-0	70
3	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	58
4	Cyclohexylmethylsilane	128	C7H16Si	002096-99-3	42
5	Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

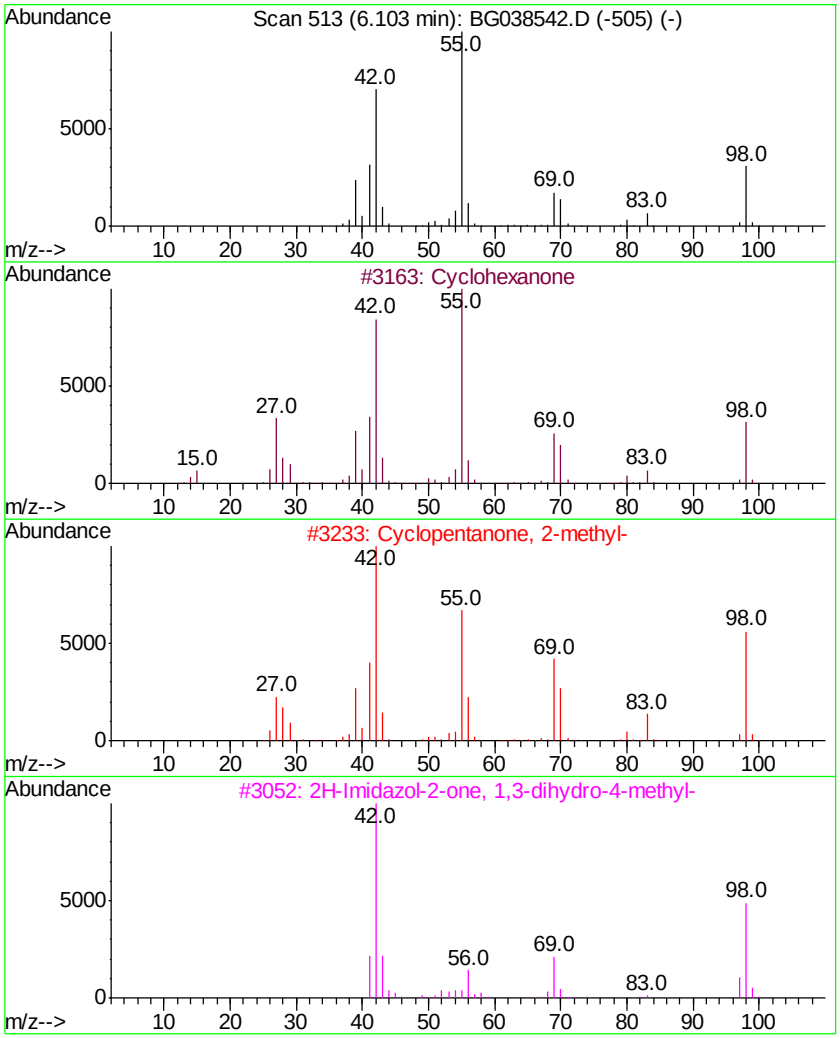
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

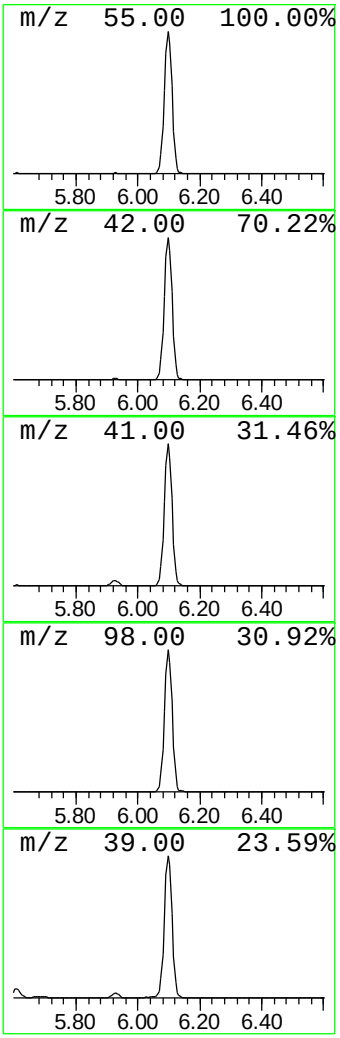
****

Peak Number 2 Cyclohexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	232.16 ng	1814700	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
3	2H-Imidazol-2-one, 1,3-dihydro-4...	98	C4H6N2O	001192-34-3	36
4	2-Methyl-3,4,5,6-tetrahydropyrazine	98	C5H10N2	344240-21-7	28
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

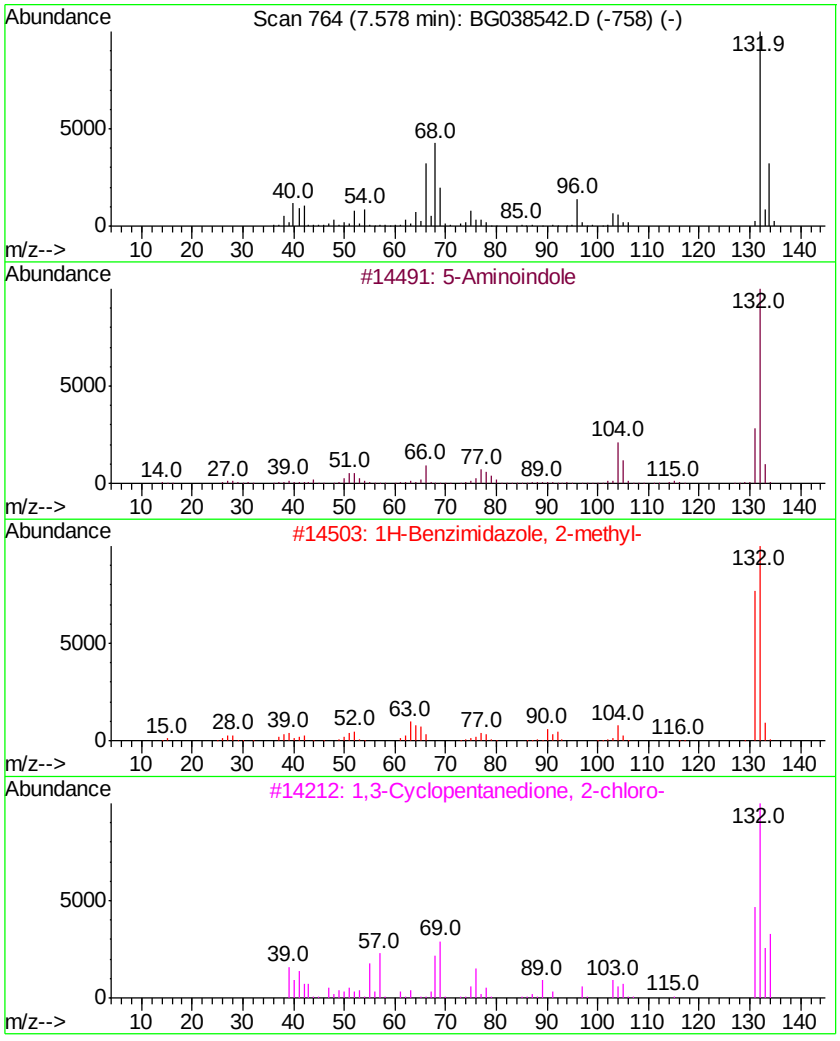
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

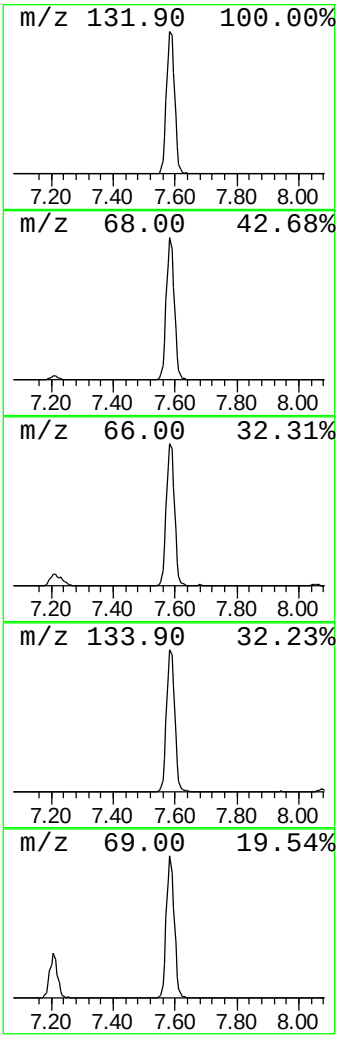
****

Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	94.15 ng	735947	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

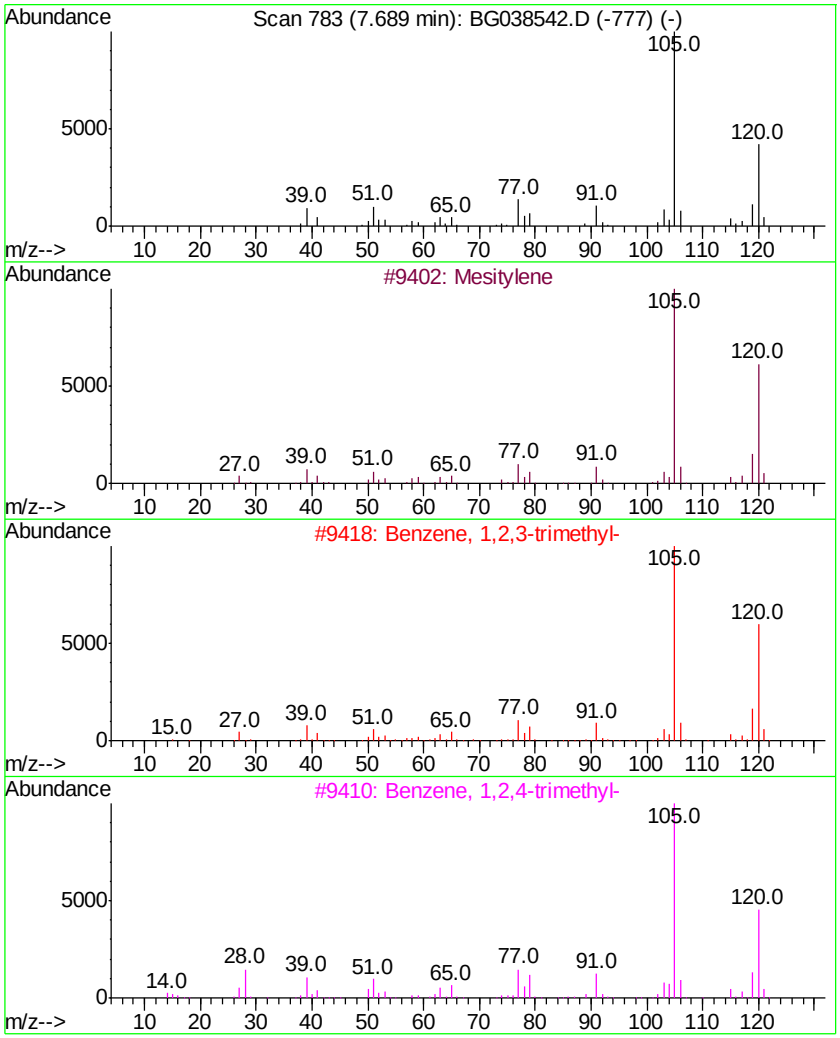
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

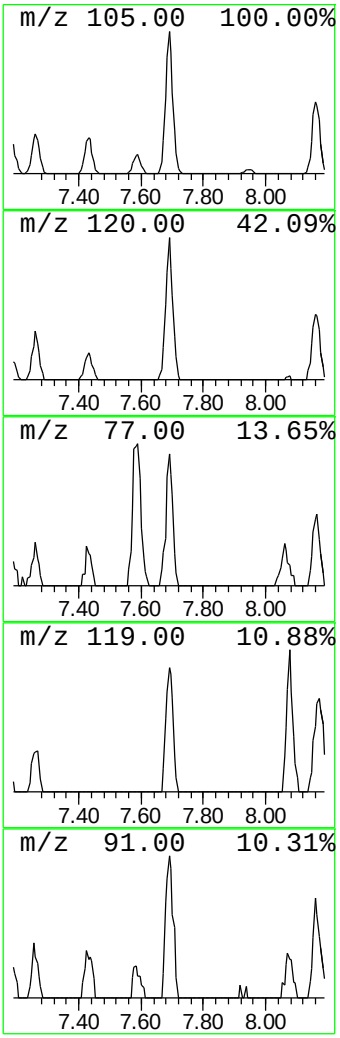
****

Peak Number 4 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	11.67 ng	91223	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

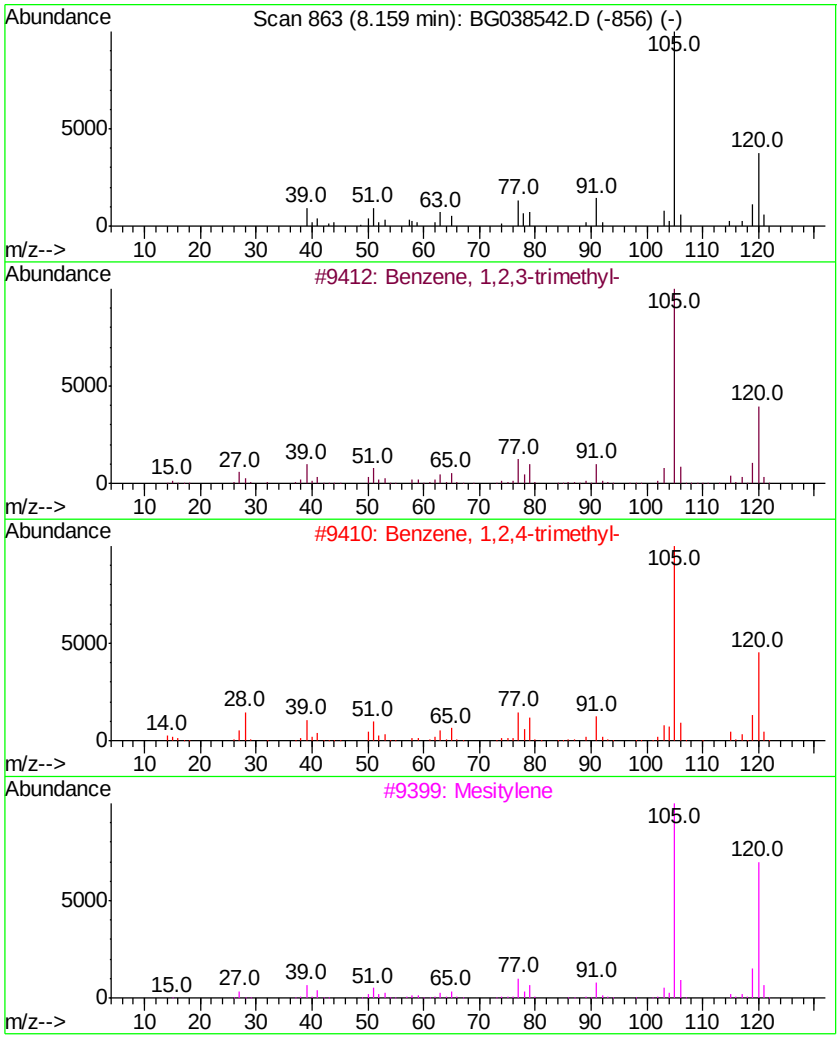
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

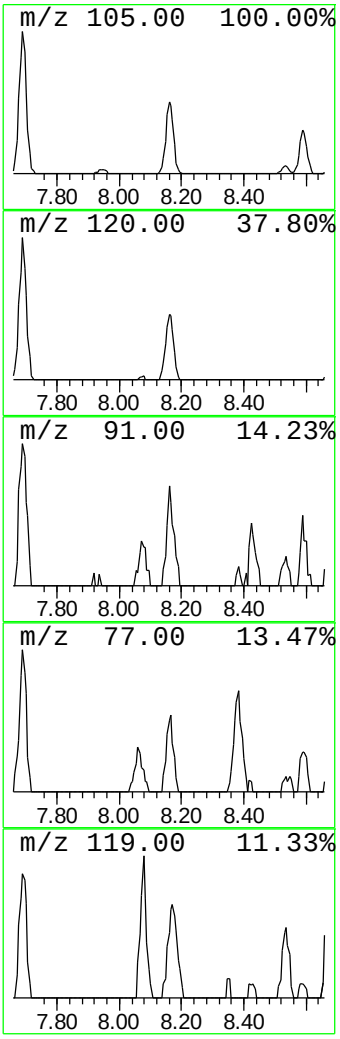
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	6.79 ng	53071	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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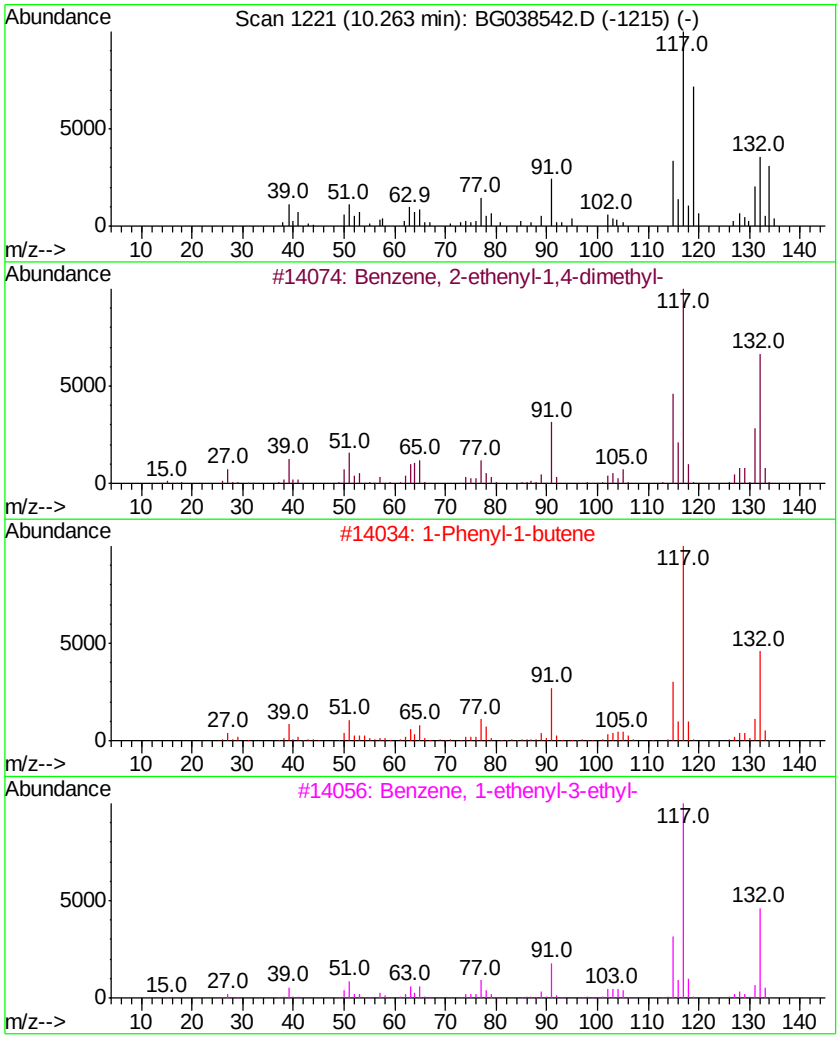
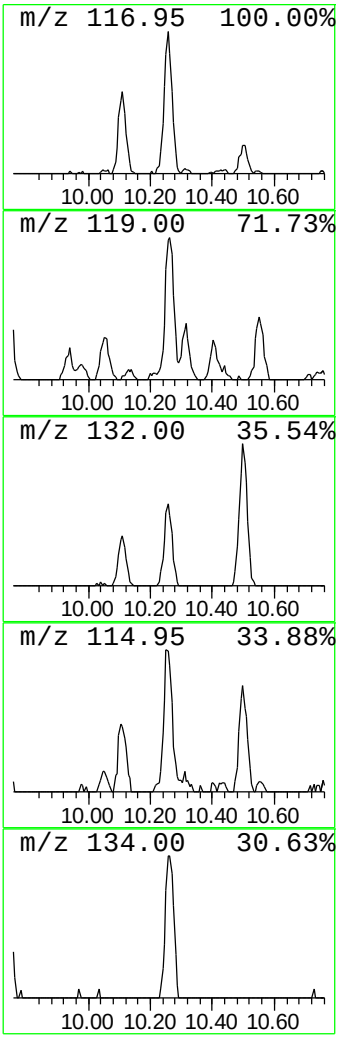
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	12.43 ng	102762	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	90
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86





Library Search Compound Report

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Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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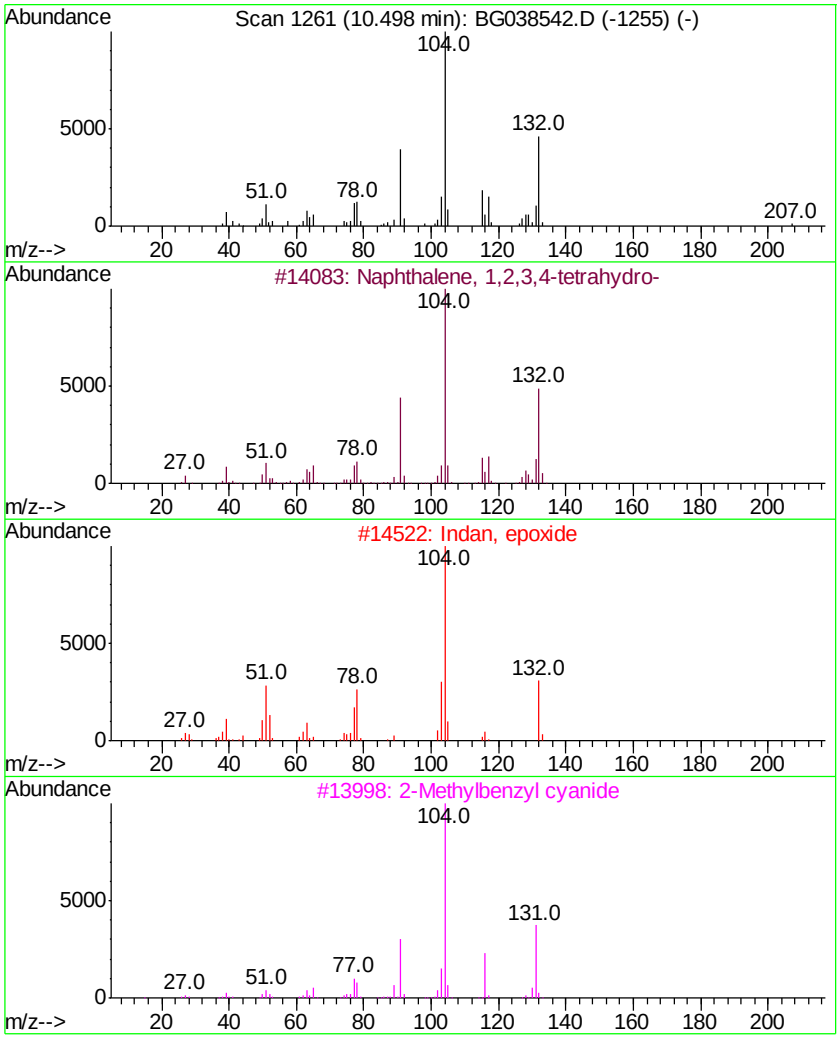
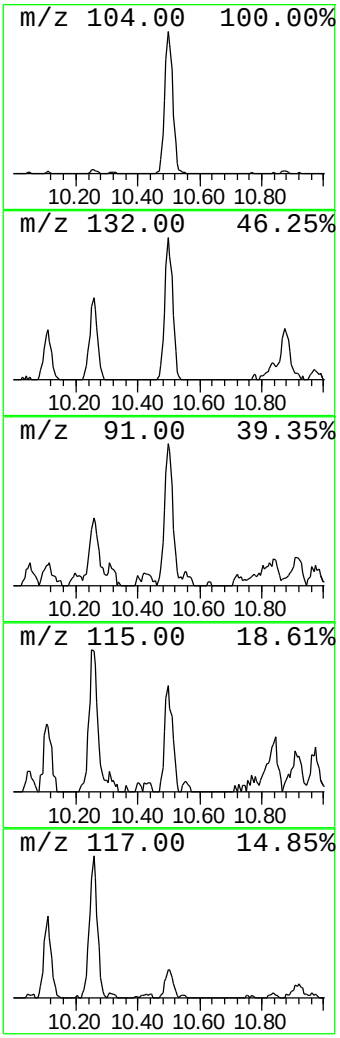
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	13.59 ng	112358	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	Indan, epoxide	132	C9H8O	000768-22-9	62
3	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
4	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	43
5	Phensuximide	189	C11H11NO2	000086-34-0	38





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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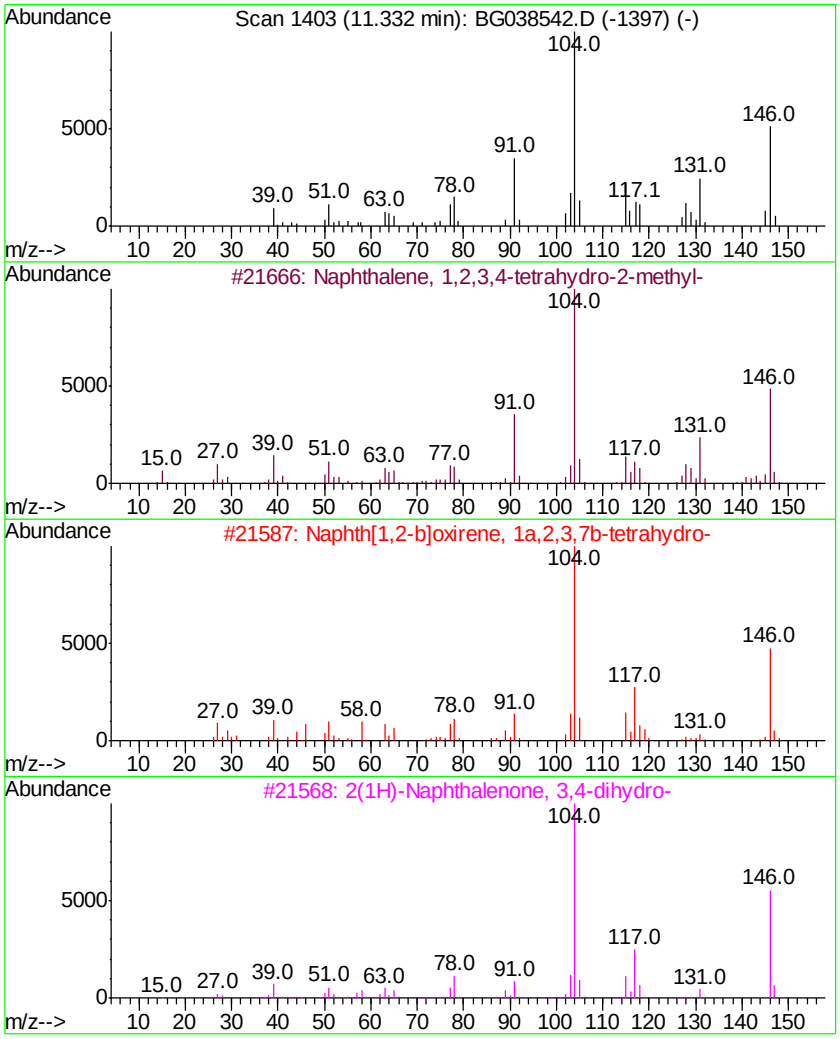
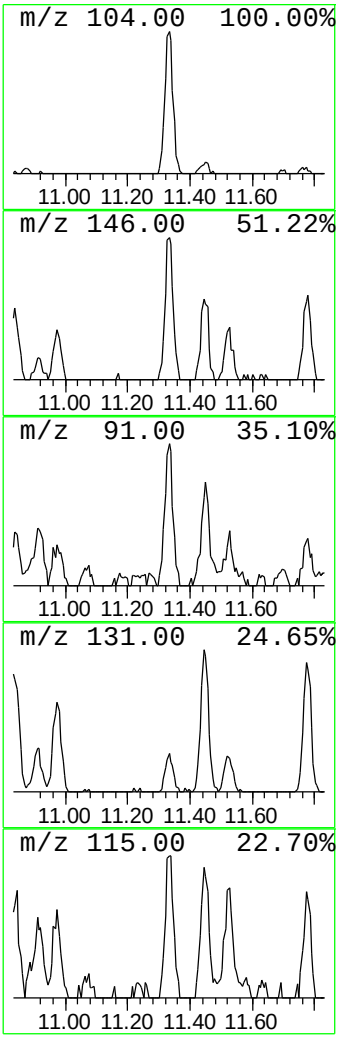
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	8.60 ng	71137	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	38





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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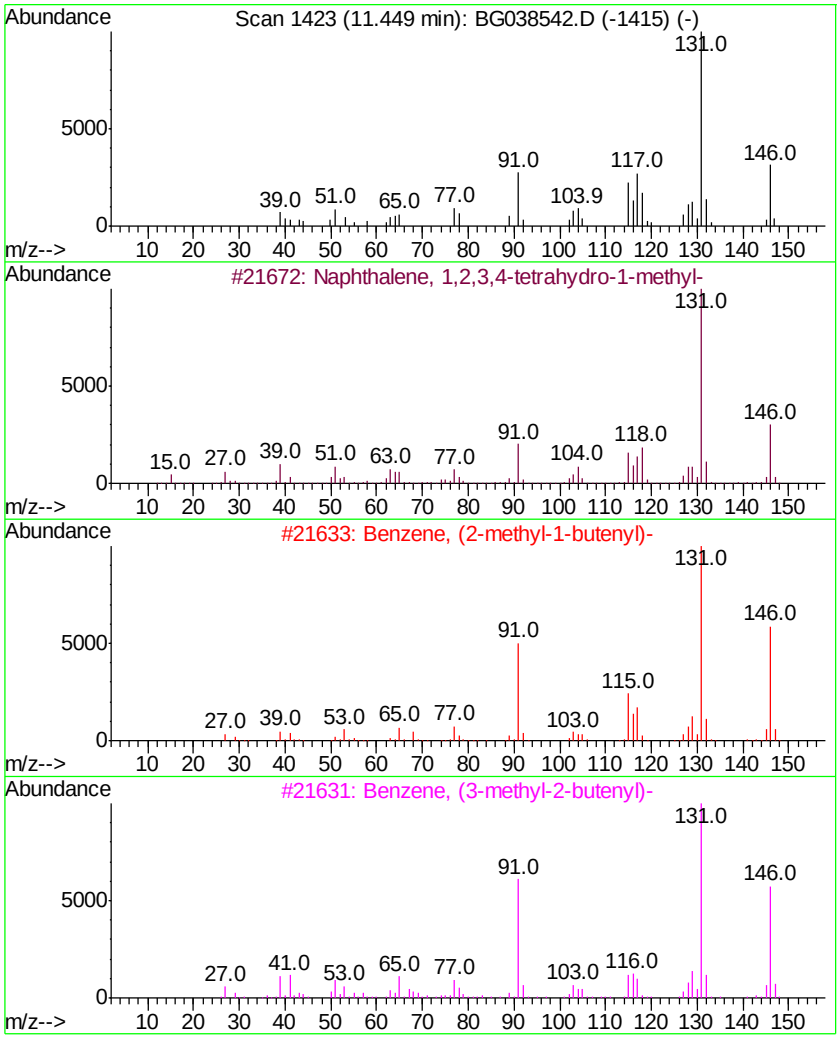
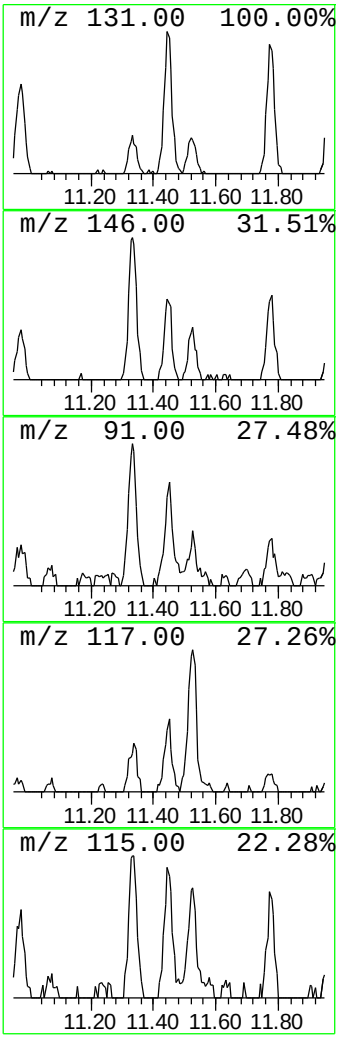
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	7.33 ng	60598	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





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Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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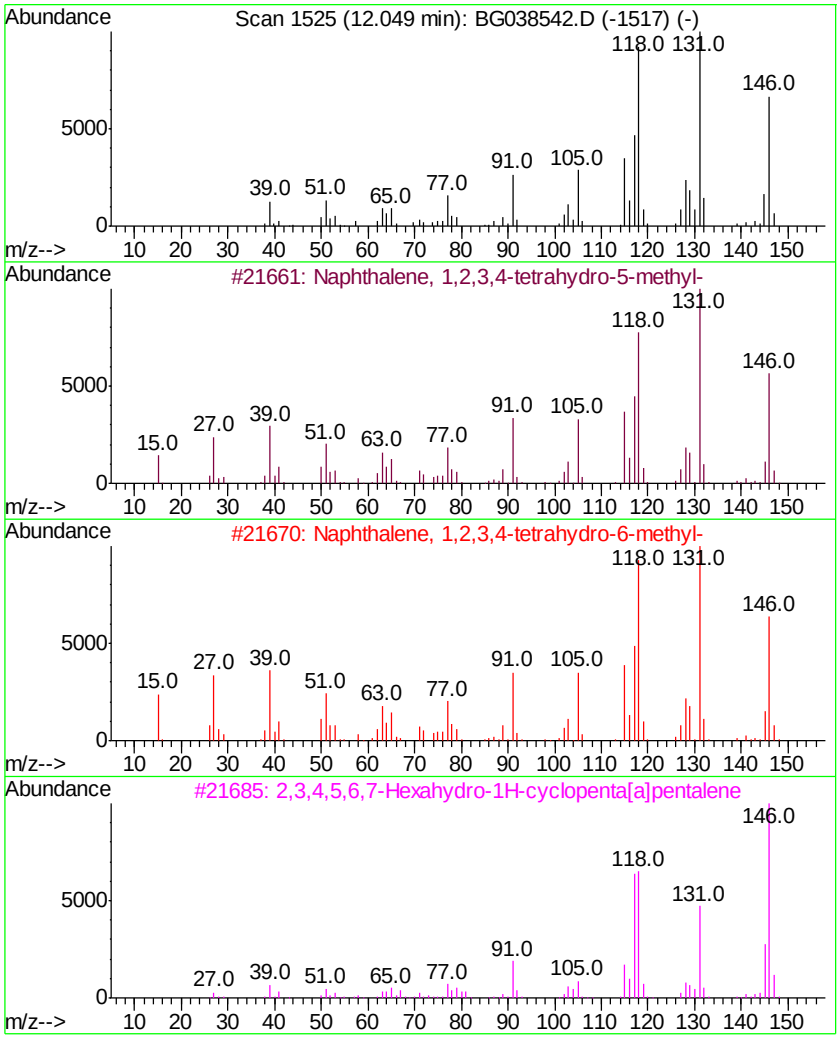
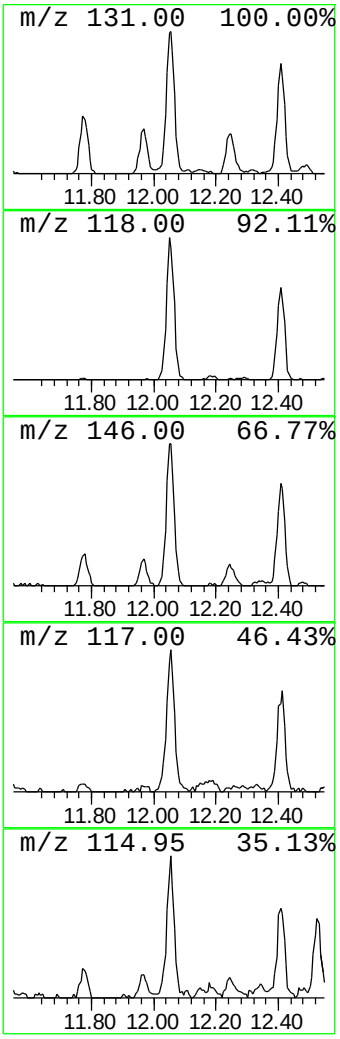
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	26.83 ng	221844	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	93
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64





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Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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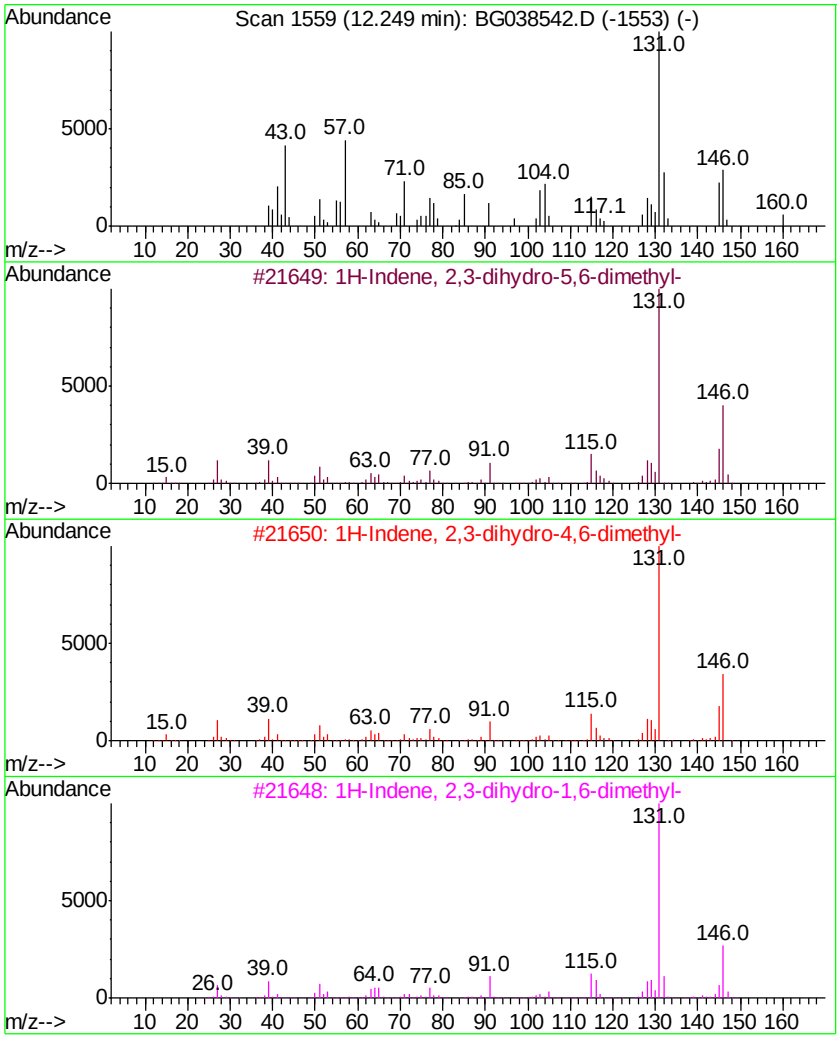
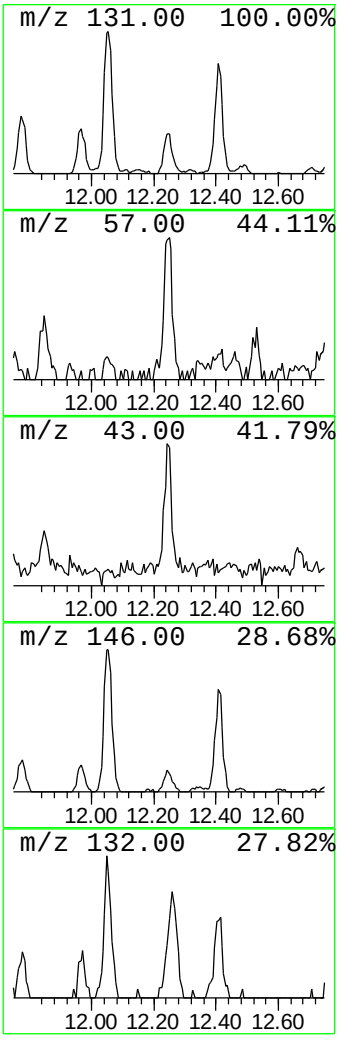
Peak Number 12 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	9.09 ng	75148	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	60
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	60
4	1H-Indene, 1-ethyl-2,3-dihydro-1...	160	C12H16	056298-75-0	60
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60





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Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

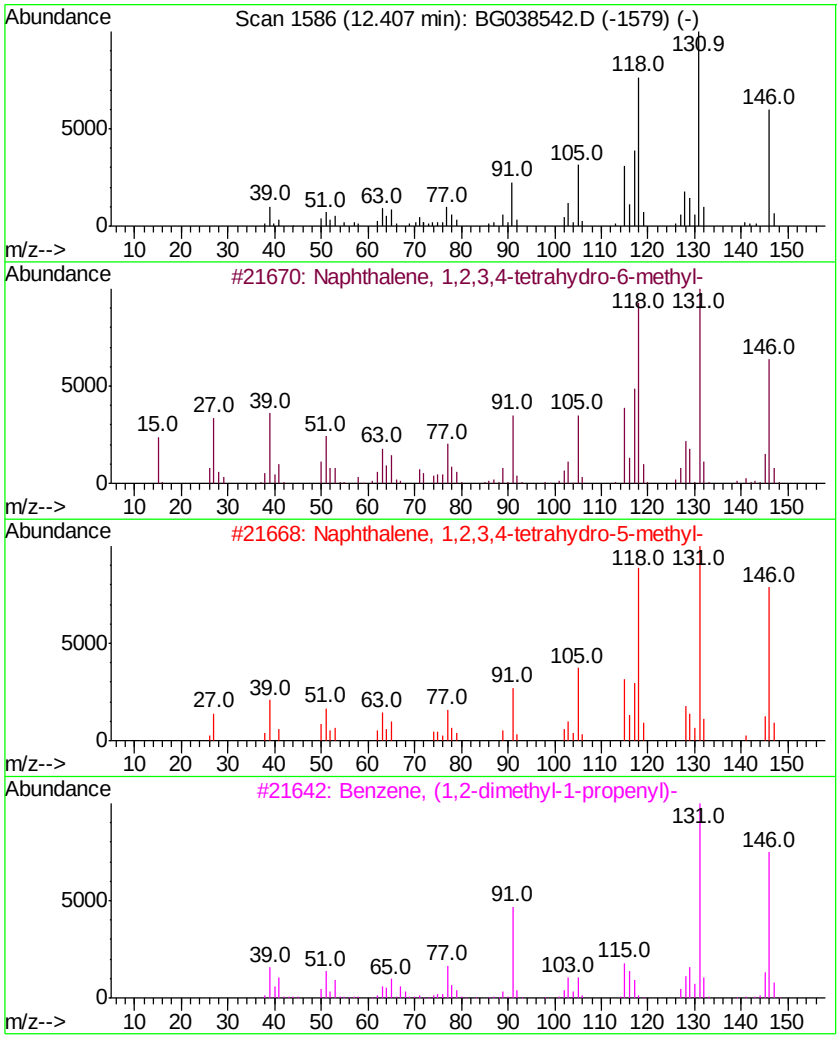
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

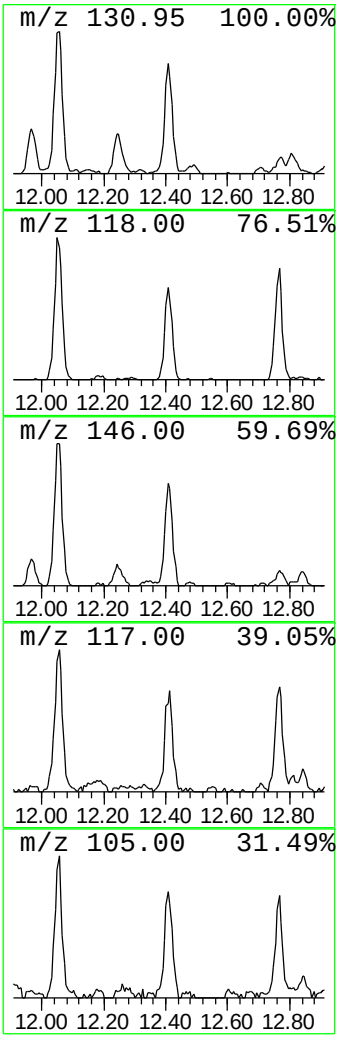
****

Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	17.57 ng	145298	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
5	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	53





Library Search Compound Report

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Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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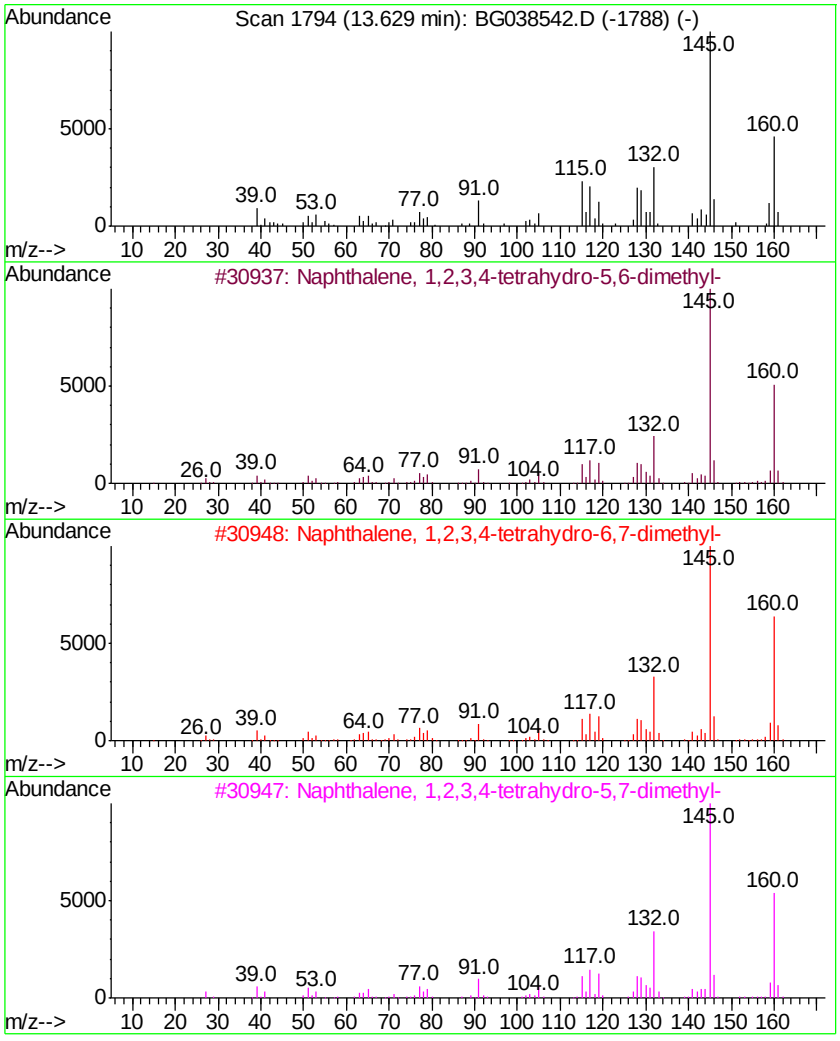
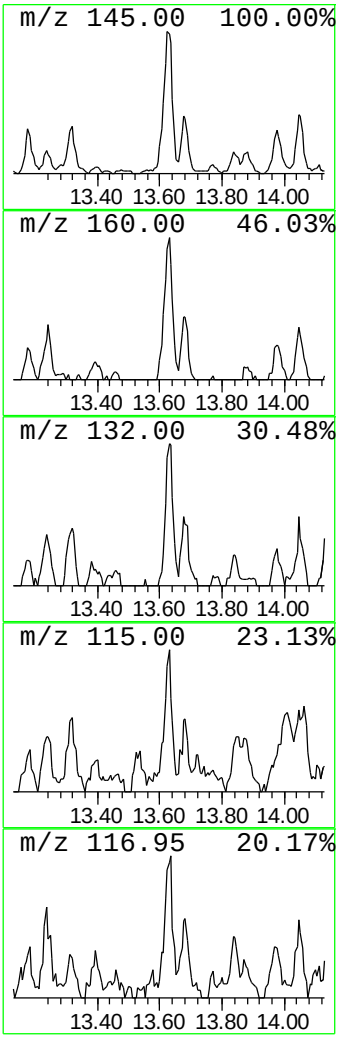
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	6.74 ng	106724	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	89
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	87





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Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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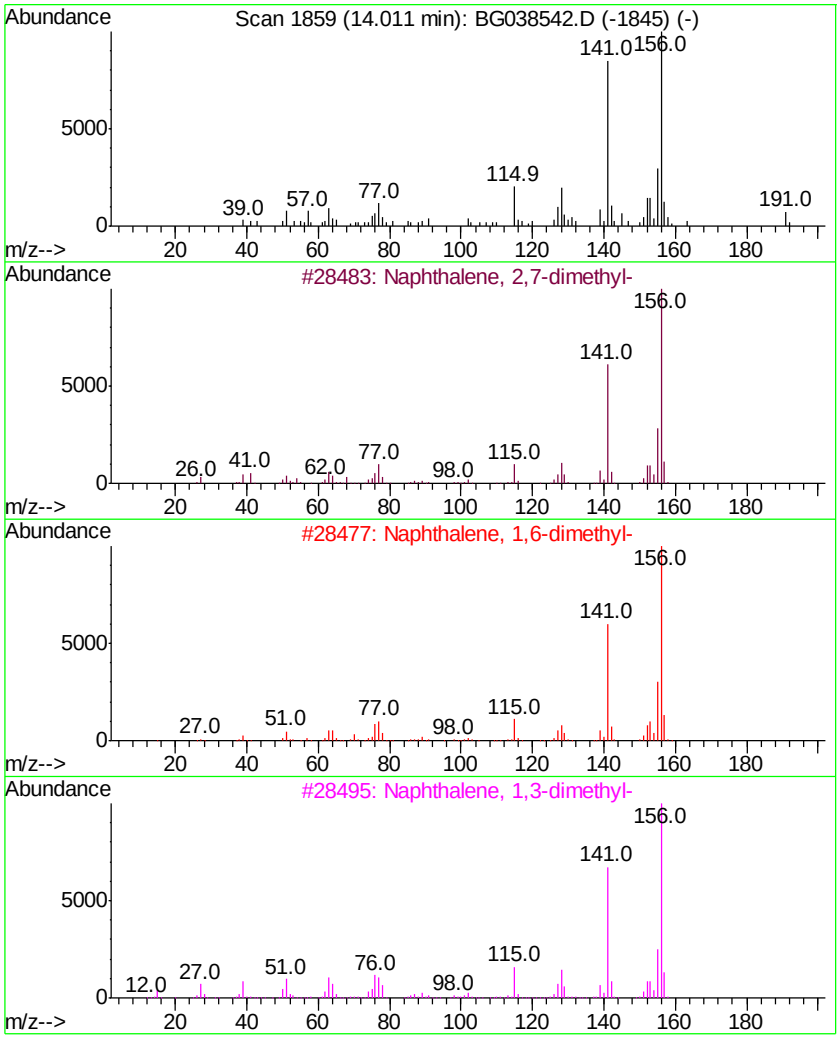
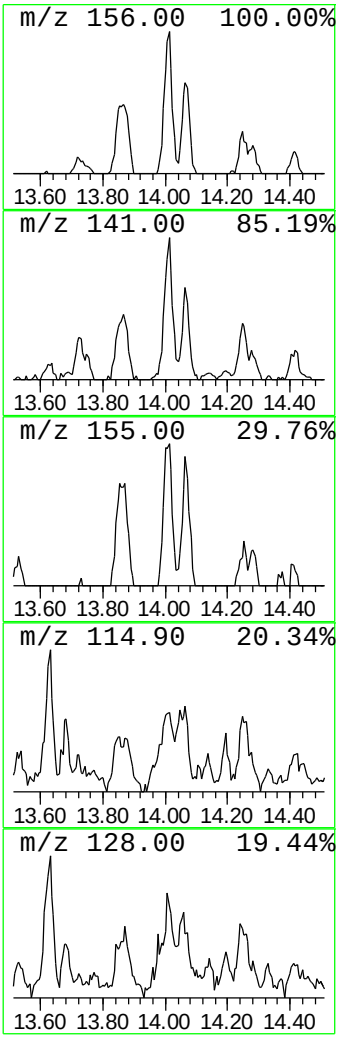
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	8.85 ng	140161	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





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Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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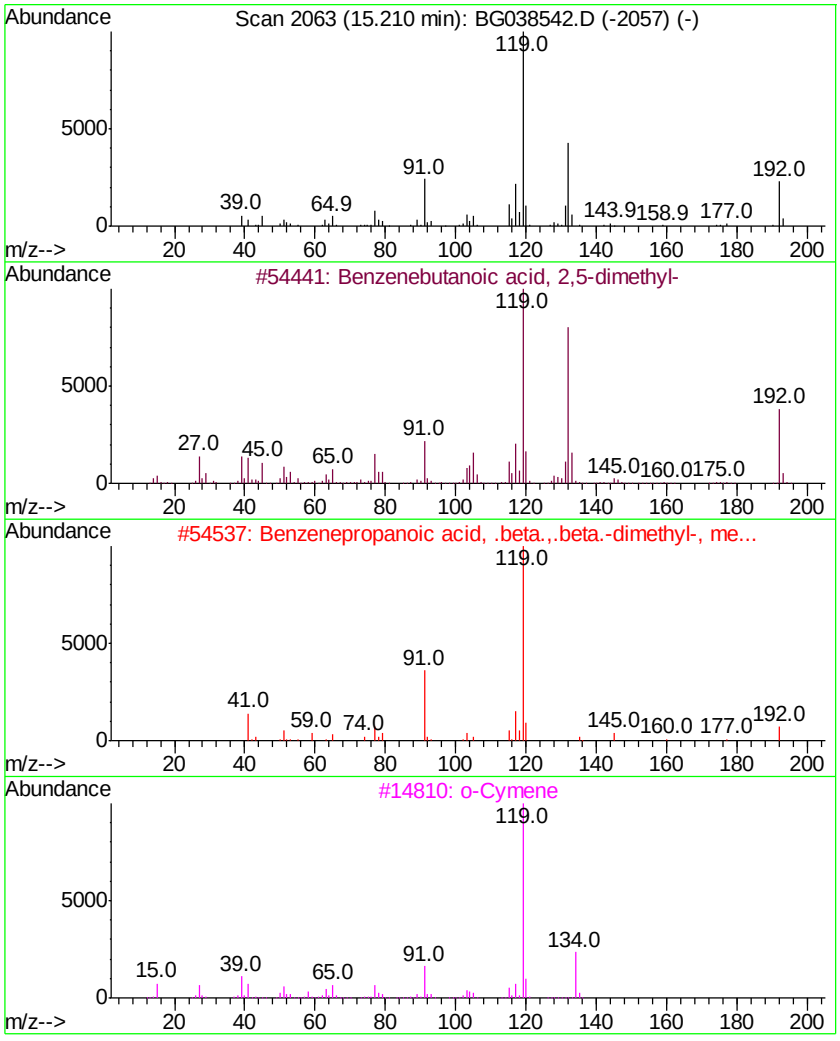
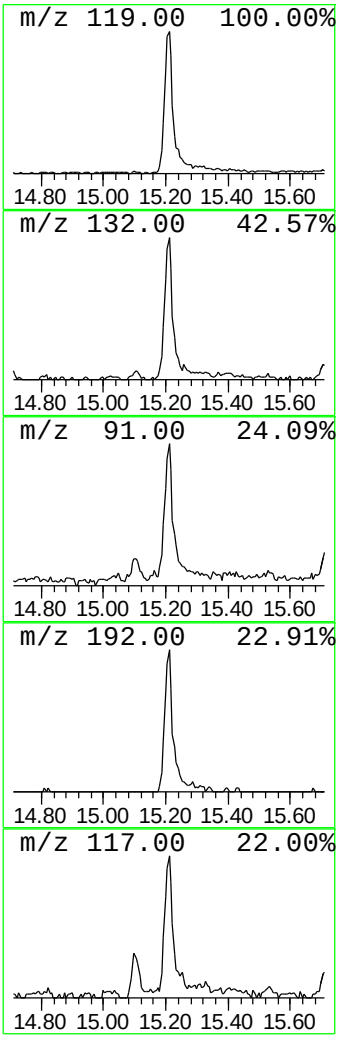
Peak Number 16 Benzenebutanoic acid, 2,5-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	11.42 ng	180724	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	58
2	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	47
3	o-Cymene	134	C10H14	000527-84-4	38
4	p-Cymene	134	C10H14	000099-87-6	38
5	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	38





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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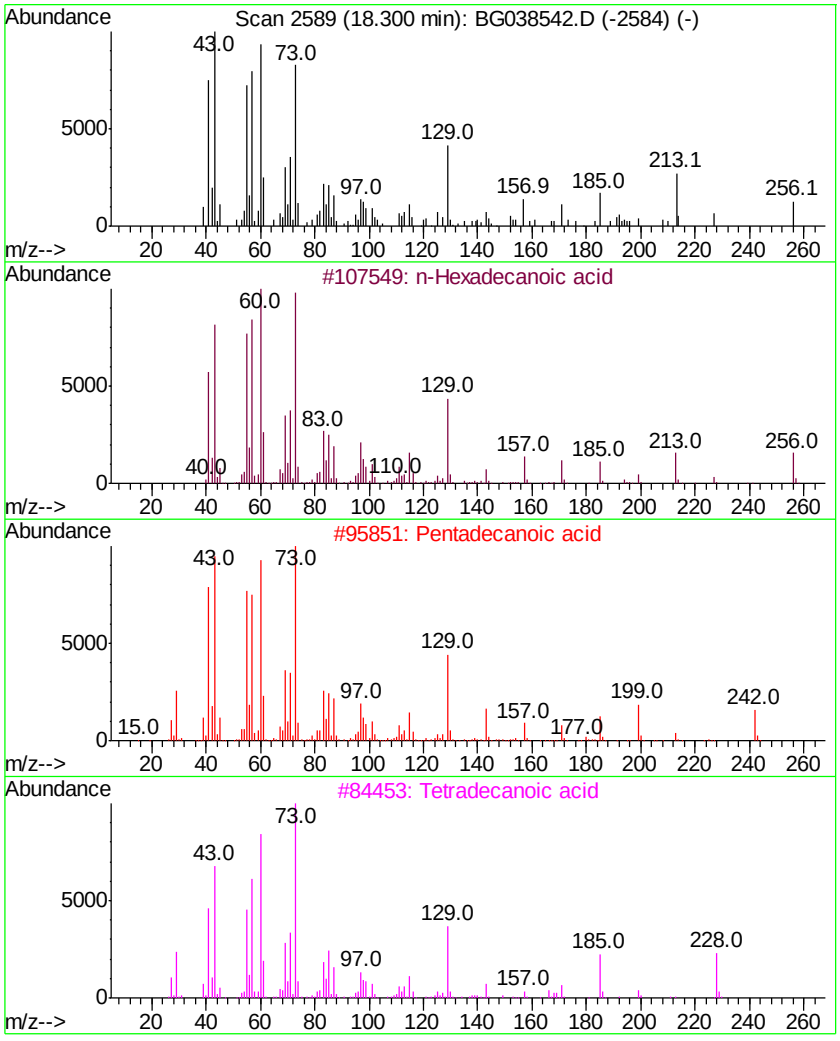
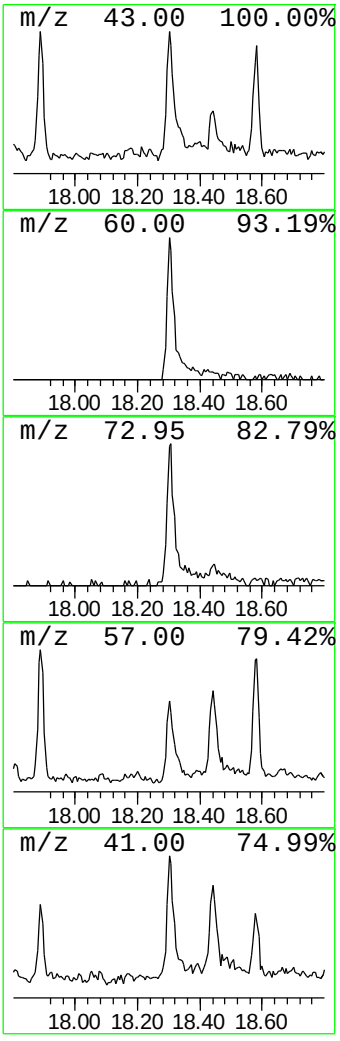
Peak Number 17 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	6.90 ng	135027	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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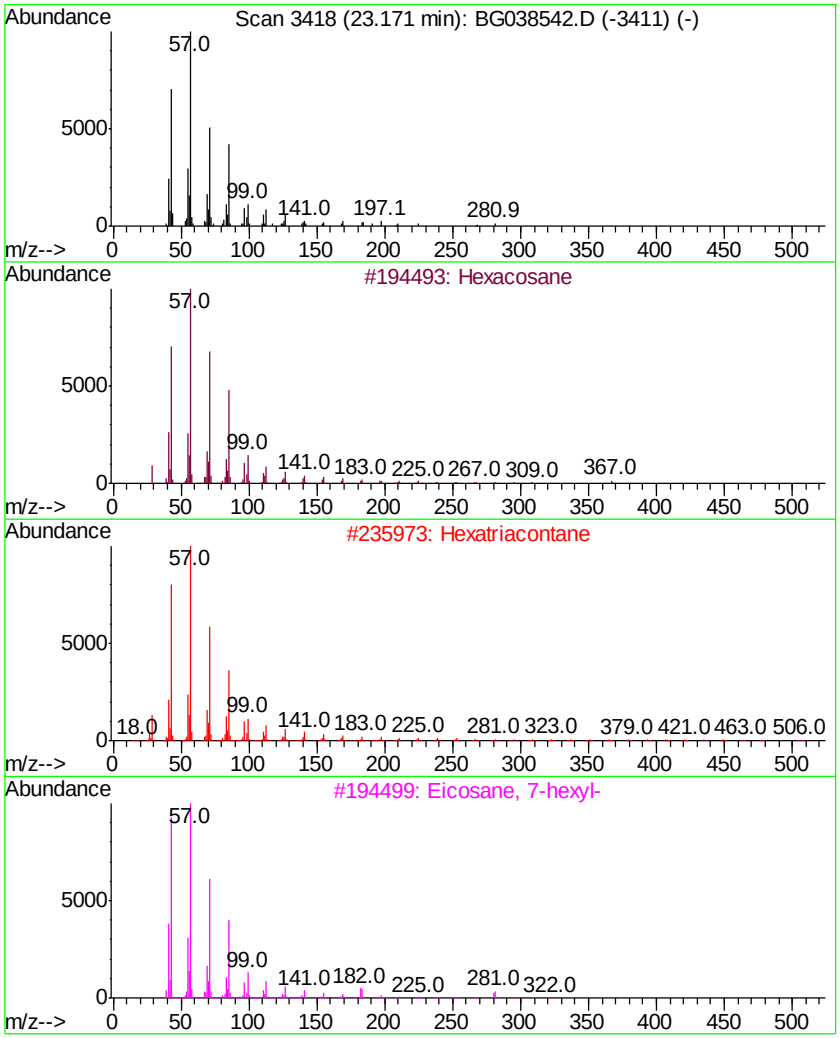
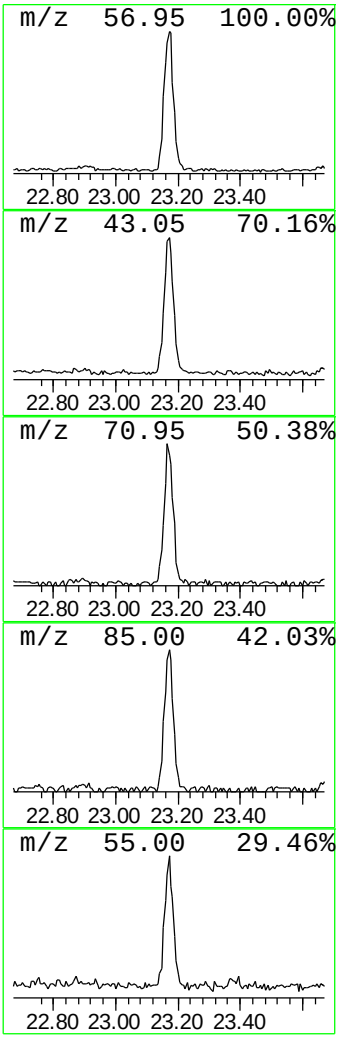
Peak Number 18 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	7.18 ng	156582	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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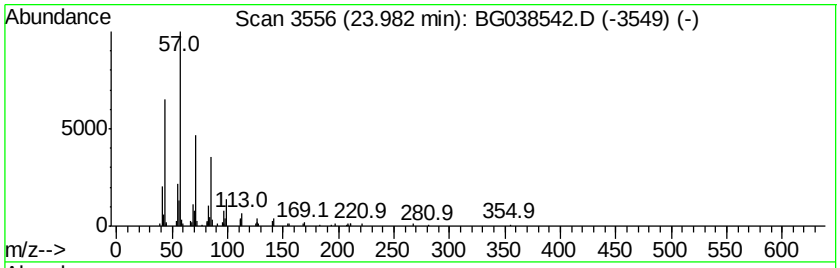
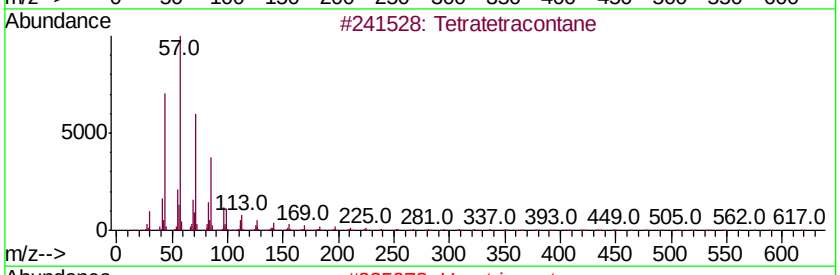
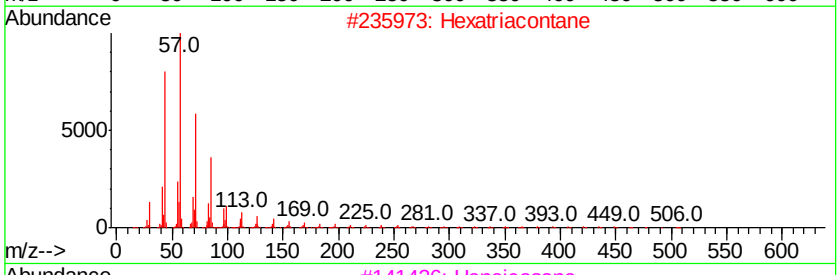
Peak Number 19 Tetratetracontane Concentration Rank 14

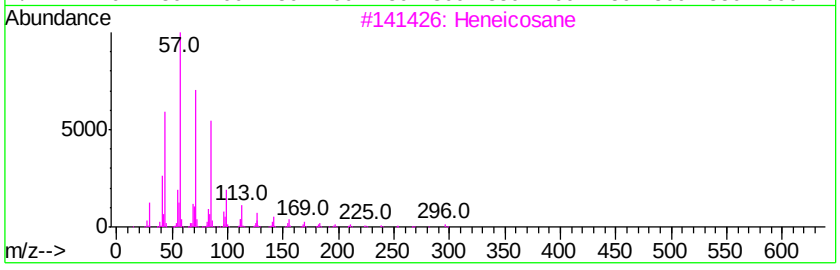
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	7.69 ng	163809	Perylene-d12	25.02

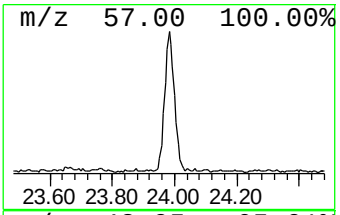
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90

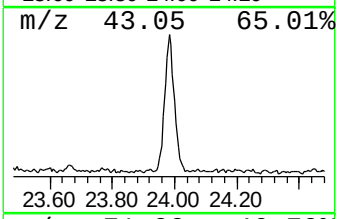


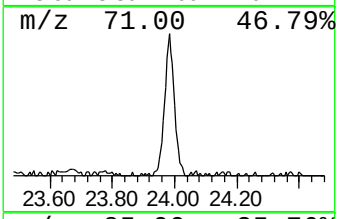


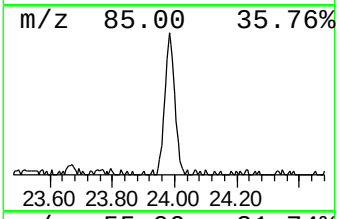


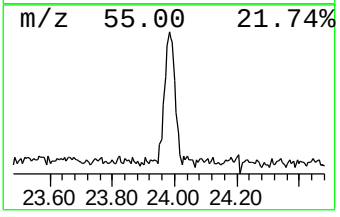












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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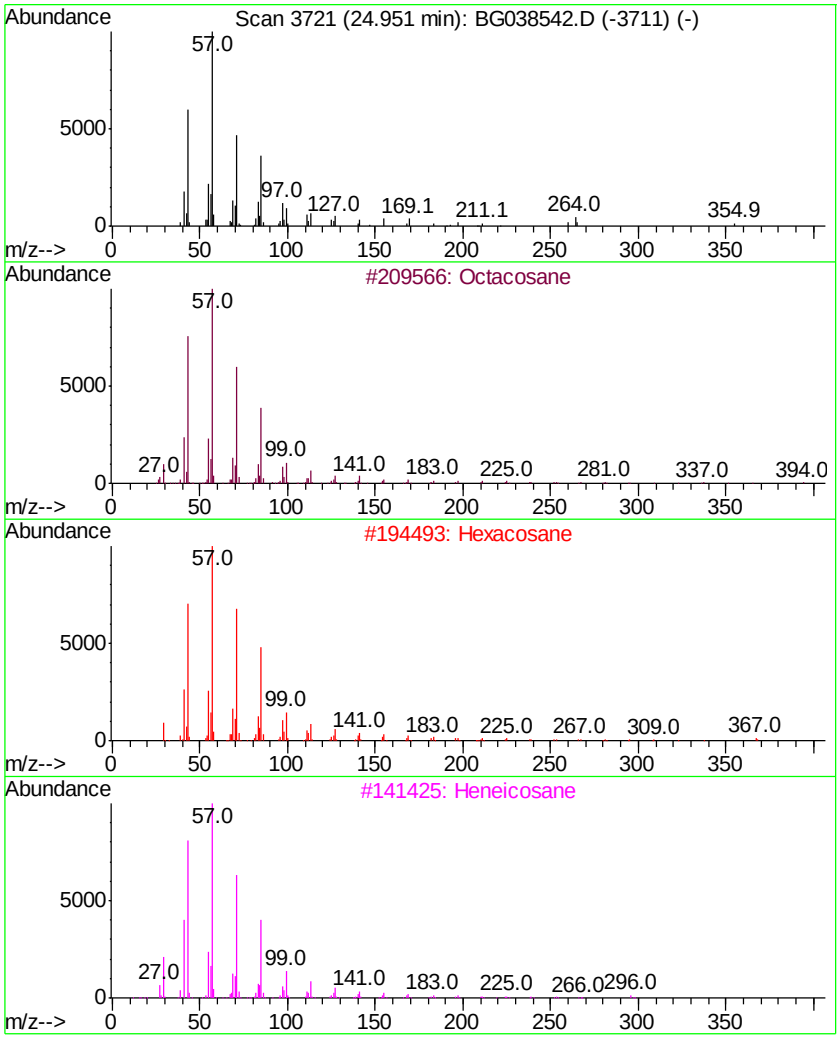
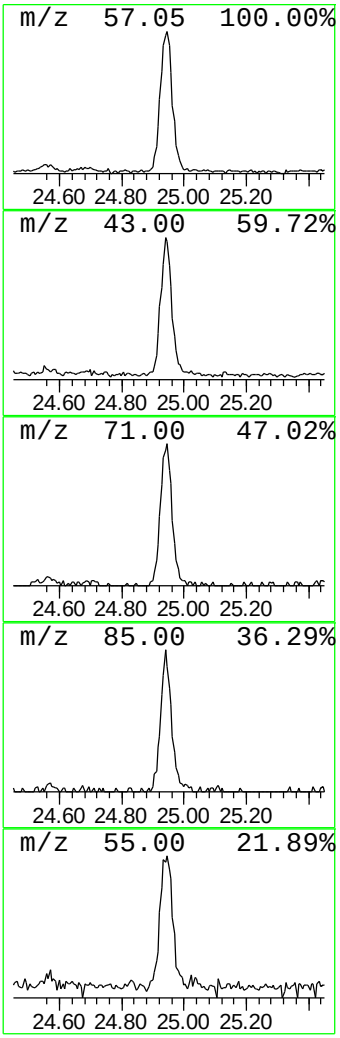
Peak Number 20 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	7.32 ng	155923	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Tetracosane	338	C24H50	000646-31-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121318\
Data File : BG038542.D
Acq On : 13 Dec 2018 21:22
Operator : JU/SJ
Sample : J6350-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-27781L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Hexen-1-ol, (E)-	5.93	11.6	ng	90300	1	8.06	156334	20.0
Cyclohexanone	6.10	232.2	ng	1814700	1	8.06	156334	20.0
unknown7.58	7.58	94.2	ng	735947	1	8.06	156334	20.0
Mesitylene	7.69	11.7	ng	91223	1	8.06	156334	20.0
Benzene, 1,2,3-tr...	8.16	6.8	ng	53071	1	8.06	156334	20.0
Benzene, 2-etheny...	10.26	12.4	ng	102762	2	10.87	165361	20.0
Naphthalene, 1,2,...	10.50	13.6	ng	112358	2	10.87	165361	20.0
Naphthalene, 1,2,...	11.33	8.6	ng	71137	2	10.87	165361	20.0
Naphthalene, 1,2,...	11.45	7.3	ng	60598	2	10.87	165361	20.0
Naphthalene, 1,2,...	12.05	26.8	ng	221844	2	10.87	165361	20.0
1H-Indene, 2,3-di...	12.25	9.1	ng	75148	2	10.87	165361	20.0
Naphthalene, 1,2,...	12.41	17.6	ng	145298	2	10.87	165361	20.0
Naphthalene, 1,2,...	13.63	6.7	ng	106724	3	14.69	316635	20.0
Naphthalene, 2,7-...	14.01	8.8	ng	140161	3	14.69	316635	20.0
Benzenebutanoic a...	15.21	11.4	ng	180724	3	14.69	316635	20.0
n-Hexadecanoic acid	18.30	6.9	ng	135027	4	17.44	391173	20.0
Hexacosane	23.17	7.2	ng	156582	5	21.72	436266	20.0
Tetratetracontane	23.98	7.7	ng	163809	6	25.02	425922	20.0
Octacosane	24.95	7.3	ng	155923	6	25.02	425922	20.0