LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
Data File : BG030618.D
Acq On : 31 Oct 2017 18:51
Operator : SJ/JU
Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

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:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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	5.234	325	331	339	rBV	140190	223696	8.53%	0.941%
2	5.709	405	412	425	rBV	617888	1034143	39.45%	4.351%
3	7.314	677	685	698	rBV	721065	1314405	50.14%	5.530%
4	7.690	742	749	759	rBV	703533	1187349	45.30%	4.995%
5	8.160	819	829	835	rBV	233996	406000	15.49%	1.708%
6	8.483	874	884	891	rBV	497713	875794	33.41%	3.685%
7	9.264	1008	1017	1021	rBV3	25906	53285	2.03%	0.224%
8	9.323	1021	1027	1042	rVB	437760	804899	30.71%	3.386%
9	10.157	1162	1169	1173	rBV6	15568	32162	1.23%	0.135%
10	10.369	1200	1205	1212	rBV3	44084	83718	3.19%	0.352%
11	10.974	1295	1308	1322	rBV	370471	742752	28.34%	3.125%
12	11.444	1383	1388	1396	rVB5	18968	39992	1.53%	0.168%
13	11.638	1416	1421	1423	rVV4	16889	33232	1.27%	0.140%
14	11.667	1423	1426	1434	rVB8	20056	39342	1.50%	0.166%
15	11.885	1457	1463	1468	rVB2	23607	41720	1.59%	0.176%
16	11.979	1474	1479	1483	rBV2	21856	34653	1.32%	0.146%
17	12.073	1490	1495	1500	rVB3	19110	31203	1.19%	0.131%
18	12.155	1503	1509	1516	rVV2	48725	84515	3.22%	0.356%
19	12.272	1523	1529	1537	rVB5	19487	51514	1.97%	0.217%
20	12.507	1565	1569	1574	rVB2	32276	50463	1.93%	0.212%
21	12.619	1583	1588	1595	rVB	97412	159779	6.10%	0.672%
22	12.836	1617	1625	1628	rBV	90608	172456	6.58%	0.726%
23	13.124	1669	1674	1679	rVB5	18716	31386	1.20%	0.132%
24	13.306	1695	1705	1713	rBV8	38385	116925	4.46%	0.492%
25	13.400	1714	1721	1728	rVV	1089826	1644684	62.74%	6.919%
26	13.571	1744	1750	1755	rBV8	14299	33556	1.28%	0.141%
27	13.718	1768	1775	1780	rVB3	45442	85201	3.25%	0.358%
28	13.771	1780	1784	1787	rBV4	19550	33034	1.26%	0.139%
29	13.812	1787	1791	1798	rVB	50921	108346	4.13%	0.456%
30	13.941	1804	1813	1824	rBV2	164350	467689	17.84%	1.968%
31	14.100	1834	1840	1845	rVV	211266	385223	14.70%	1.621%
32	14.153	1845	1849	1854	rVB	185770	269712	10.29%	1.135%
33	14.217	1854	1860	1868	rVB	209241	354664	13.53%	1.492%
34	14.335	1875	1880	1884	rBV2	95295	177001	6.75%	0.745%

LSC Area Percent Report

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Acq On : 31 Oct 2017 18:51
Operator : SJ/JU
Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

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 >
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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.499	1904	1908	1918	rVB3	57925	110421	4.21%	0.465%
36	14.611	1923	1927	1933	rVB8	18039	30502	1.16%	0.128%
37	14.775	1944	1955	1961	rBV2	635485	1178559	44.96%	4.958%
38	14.852	1965	1968	1973	rVV4	57359	99974	3.81%	0.421%
39	14.905	1973	1977	1984	rVB6	29327	61501	2.35%	0.259%
40	14.975	1984	1989	1998	rBV2	103241	256649	9.79%	1.080%
41	15.063	2000	2004	2012	rBV5	35590	60981	2.33%	0.257%
42	15.169	2012	2022	2029	rVB	147318	287135	10.95%	1.208%
43	15.245	2029	2035	2039	rBV	134618	198827	7.59%	0.836%
44	15.386	2053	2059	2064	rBV2	115936	214999	8.20%	0.905%
45	15.439	2064	2068	2073	rVB	88502	131316	5.01%	0.552%
46	15.557	2080	2088	2091	rBV3	68970	171137	6.53%	0.720%
47	15.592	2091	2094	2099	rVB2	64375	93677	3.57%	0.394%
48	15.727	2114	2117	2121	rVB4	42650	61463	2.34%	0.259%
49	15.809	2123	2131	2134	rBV5	61659	113593	4.33%	0.478%
50	15.856	2134	2139	2144	rVB4	35576	77514	2.96%	0.326%
51	15.945	2150	2154	2157	rBV2	58277	84051	3.21%	0.354%
52	15.980	2157	2160	2164	rVV5	31954	47654	1.82%	0.200%
53	16.027	2164	2168	2174	rVB4	44459	69661	2.66%	0.293%
54	16.121	2174	2184	2189	rVB5	88374	220125	8.40%	0.926%
55	16.256	2201	2207	2215	rVV	912183	1406941	53.67%	5.919%
56	16.326	2215	2219	2222	rVB3	19185	29990	1.14%	0.126%
57	16.485	2242	2246	2254	rVB	85272	135530	5.17%	0.570%
58	16.620	2264	2269	2274	rBV3	30008	49602	1.89%	0.209%
59	16.814	2293	2302	2306	rBV6	23282	61863	2.36%	0.260%
60	16.873	2307	2312	2317	rBV4	56809	92647	3.53%	0.390%
61	17.308	2381	2386	2391	rBV7	17389	29942	1.14%	0.126%
62	17.513	2415	2421	2427	rBV2	788621	1214248	46.32%	5.108%
63	17.607	2434	2437	2443	rVB8	17794	27351	1.04%	0.115%
64	18.089	2511	2519	2523	rBV7	13164	32889	1.25%	0.138%
65	18.389	2565	2570	2574	rBV2	33284	56730	2.16%	0.239%
66	18.430	2575	2577	2585	rVB	20641	32418	1.24%	0.136%
67	20.104	2856	2862	2871	rBV	2062077	2621302	100.00%	11.028%
68	21.403	3077	3083	3094	rBV2	90941	197333	7.53%	0.830%
69	21.785	3142	3148	3158	rVB	834539	1406586	53.66%	5.918%
70	22.613	3286	3289	3299	rVB9	37043	83803	3.20%	0.353%
71	23.659	3462	3467	3474	rVB9	22131	51993	1.98%	0.219%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : SB-03

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	24.123	3542	3546	3552	rVB3	34776	57498	2.19%	0.242%
73	25.104	3702	3713	3725	rVB	472059	1406561	53.66%	5.918%

Sum of corrected areas: 23769459

LSC Report - Integrated Chromatogram

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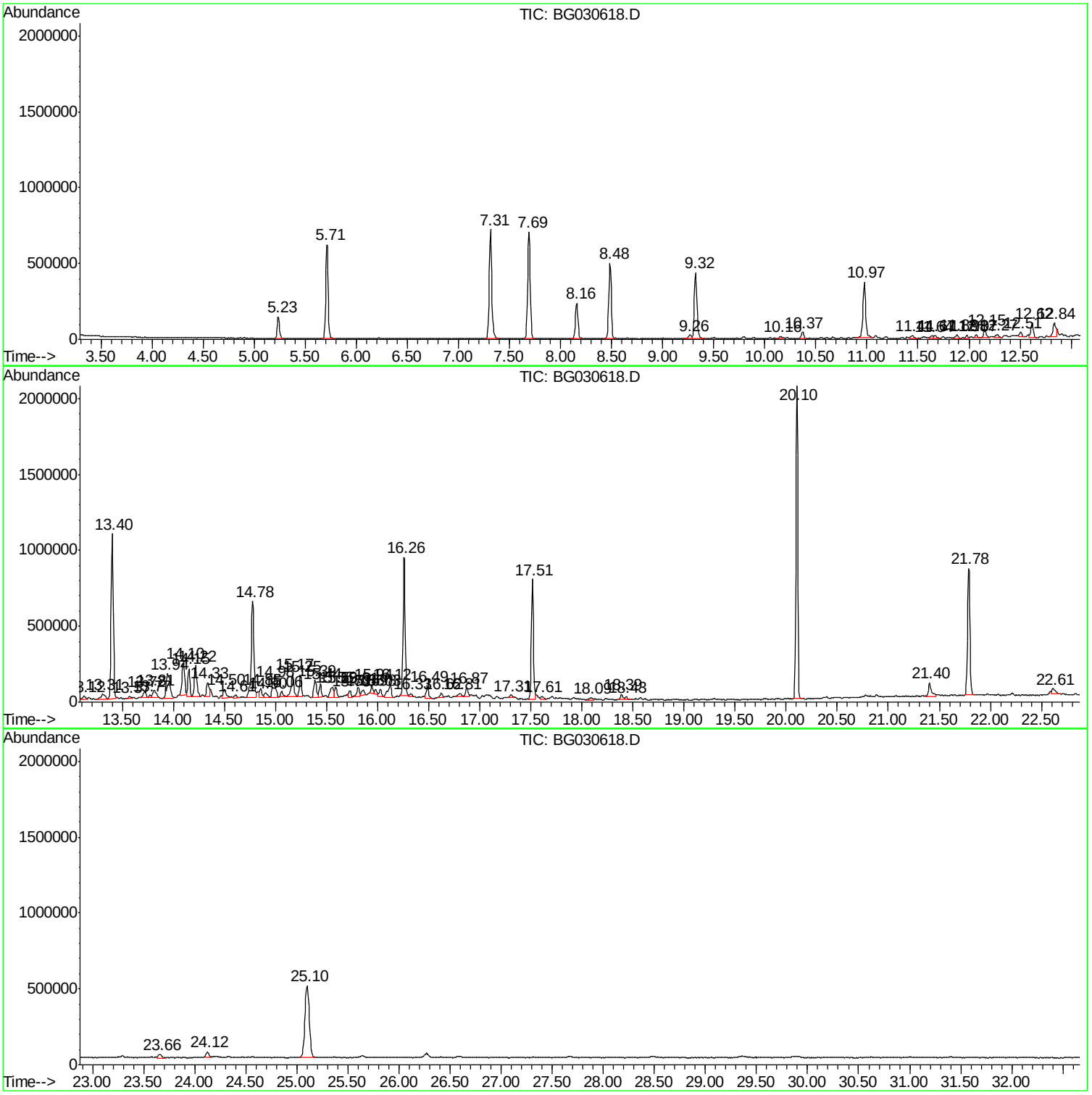
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
Data File : BG030618.D
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Operator : SJ/JU
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

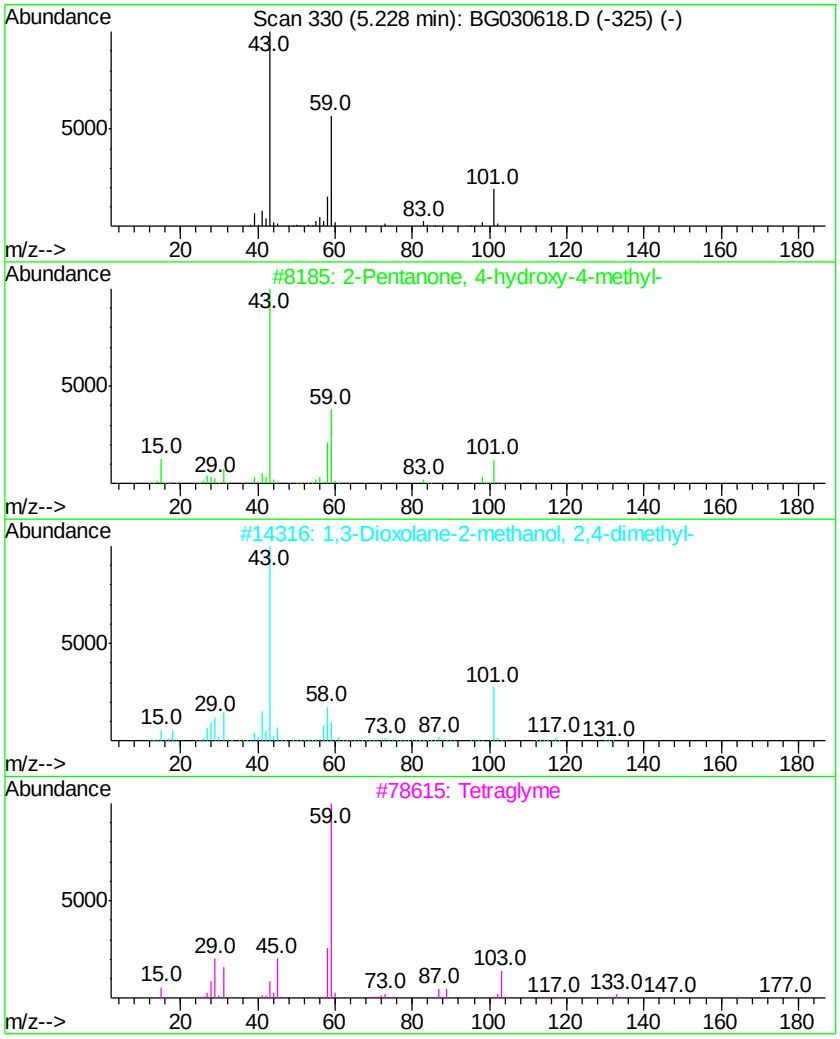
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

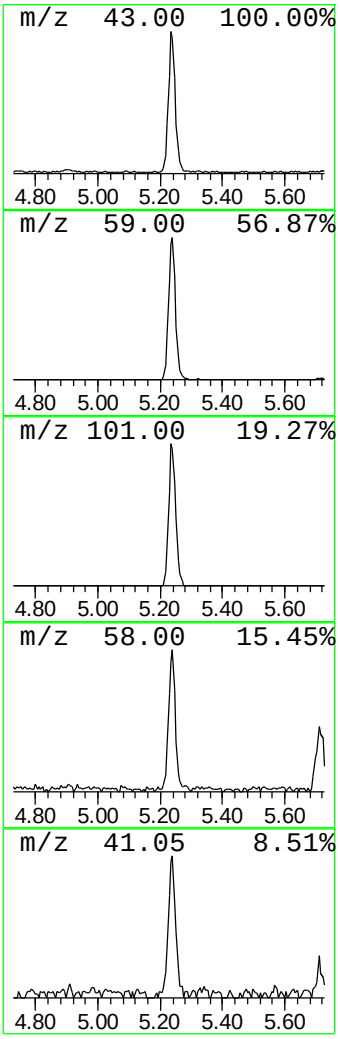
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	11.02 ng	223696	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	Tetraglyme	222	C10H22O5	000143-24-8	25
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23





Library Search Compound Report

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Operator : SJ/JU
Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
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TIC Library : C:\Database\NIST11.L
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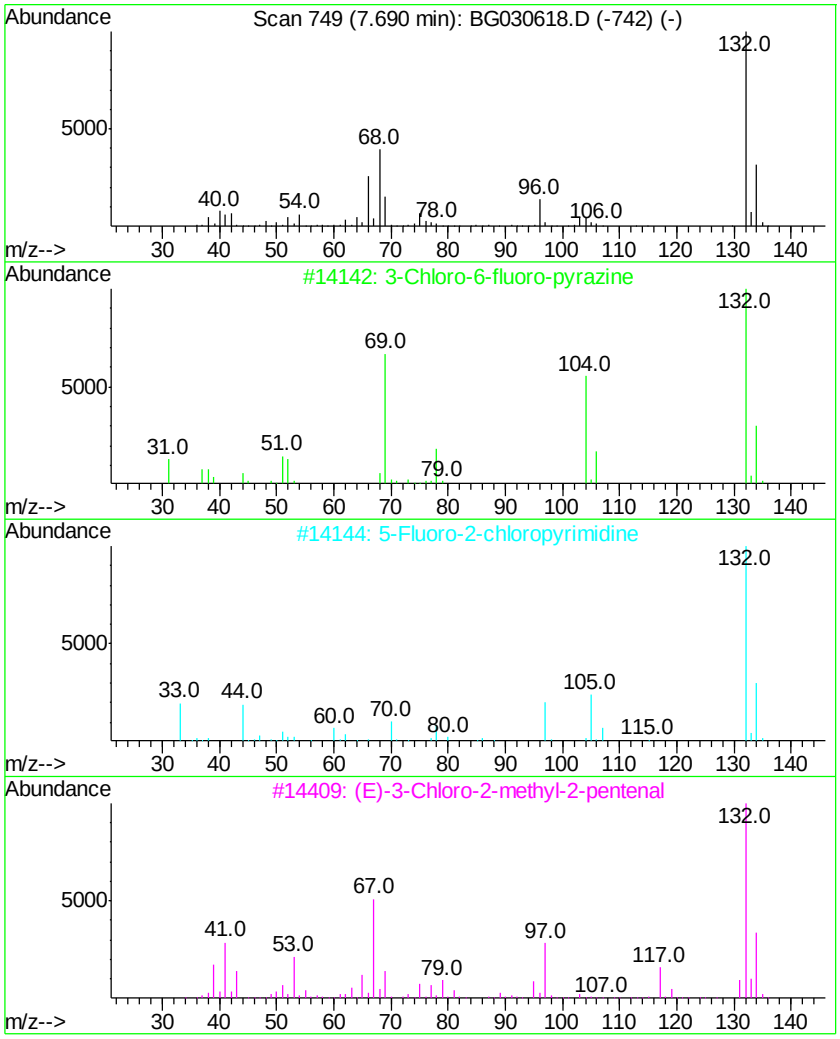
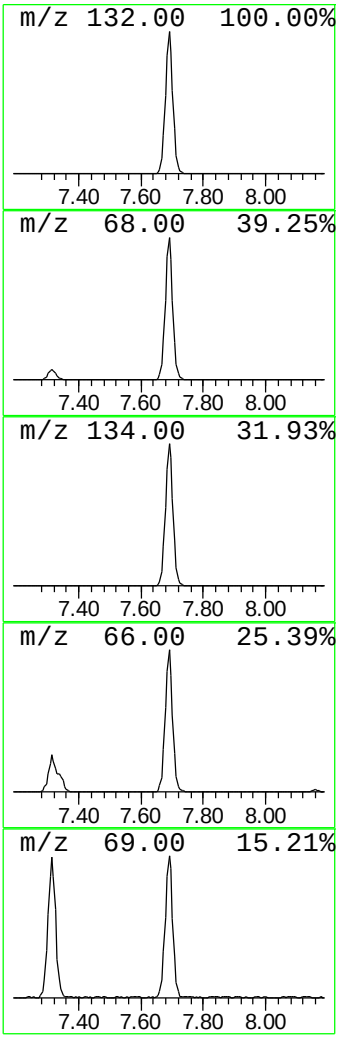
****

Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	58.49 ng	1187350	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : SJ/JU
Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

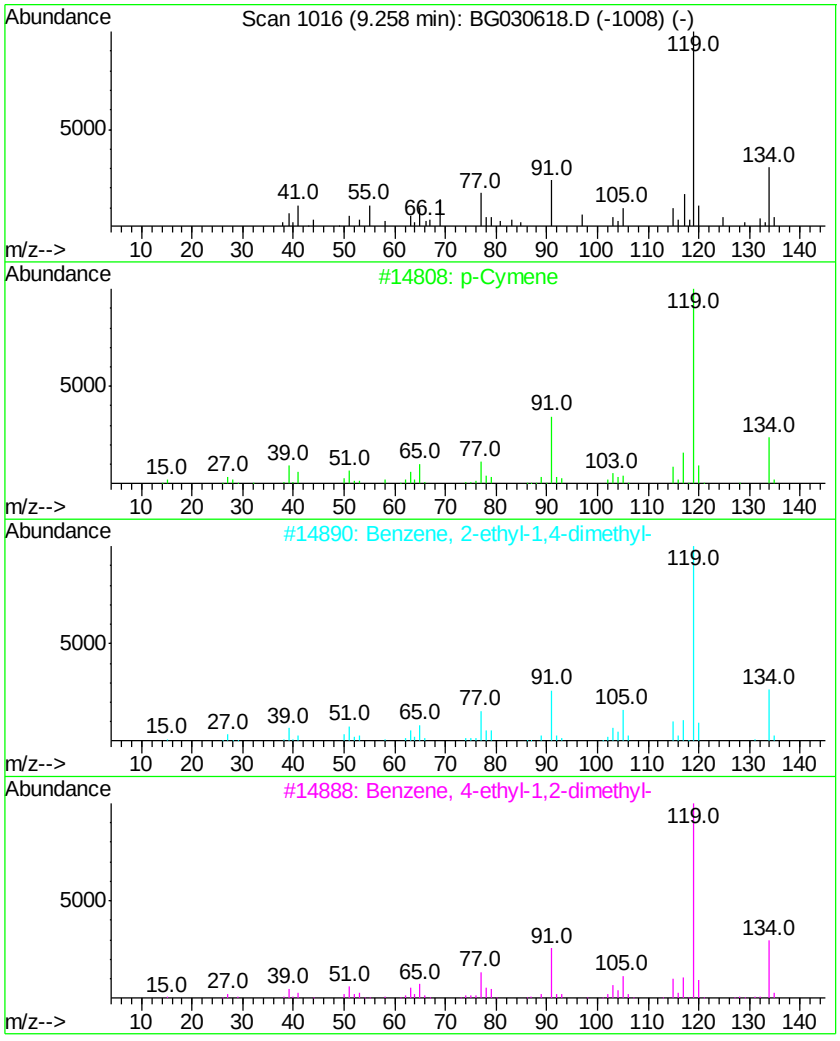
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

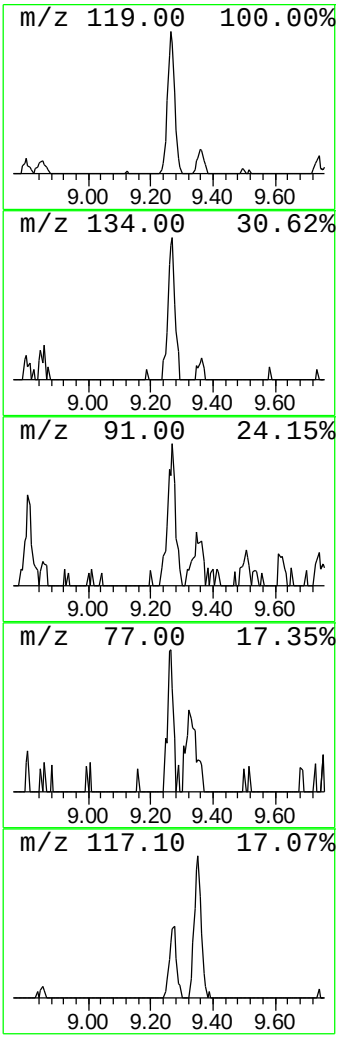
****

Peak Number 4 p-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.62 ng	53285	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	87
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81





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

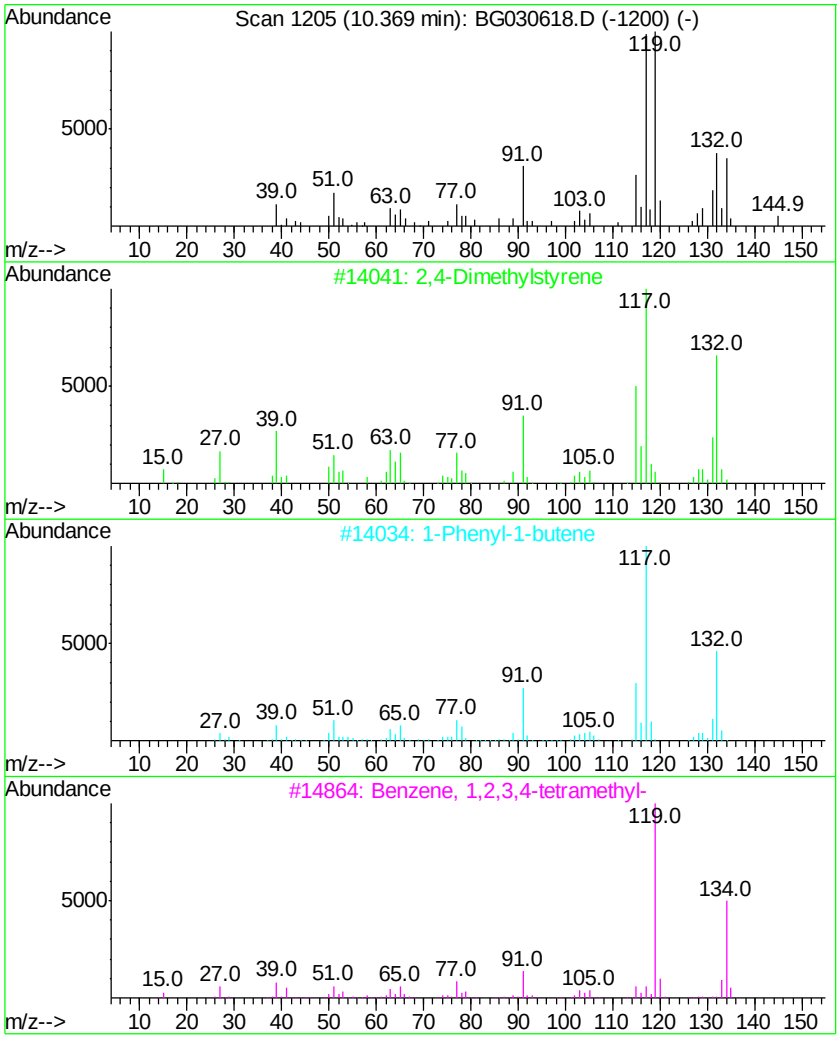
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

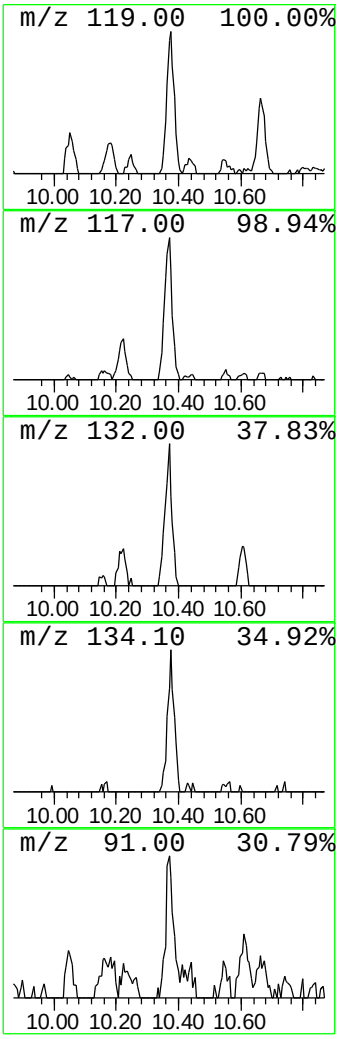
****

Peak Number 5 2,4-Dimethylstyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.25 ng	83718	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	80
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50





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Instrument : BNA_G
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

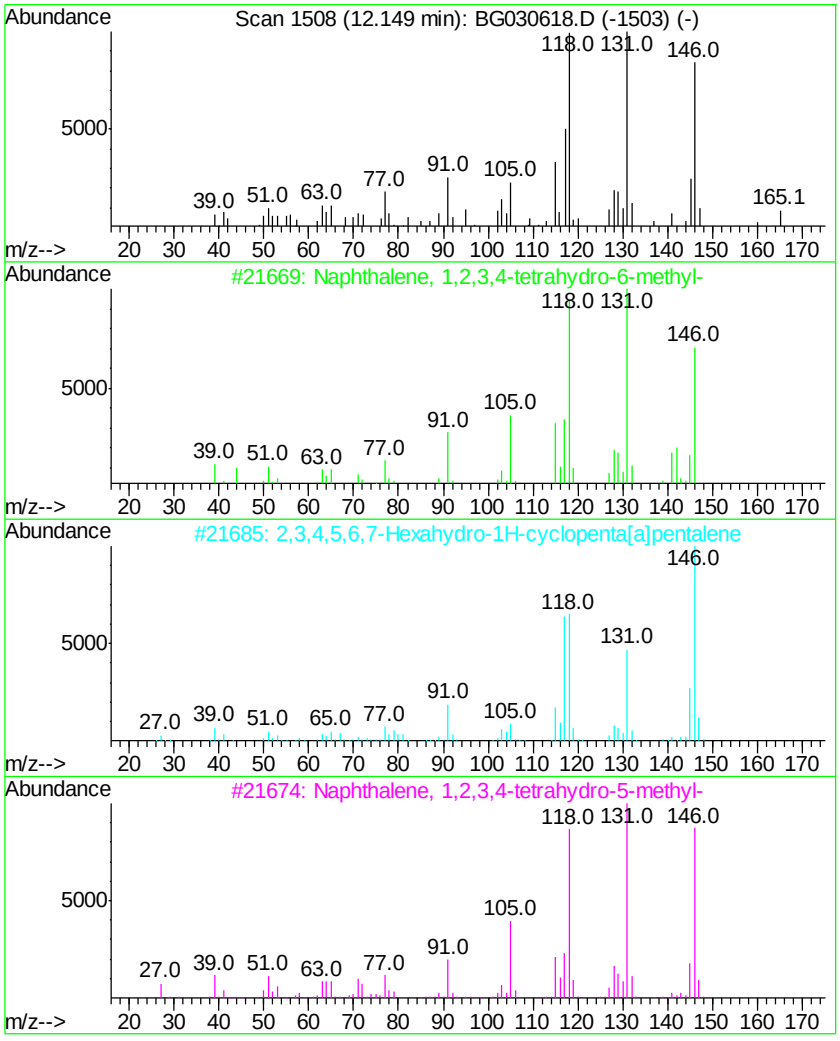
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

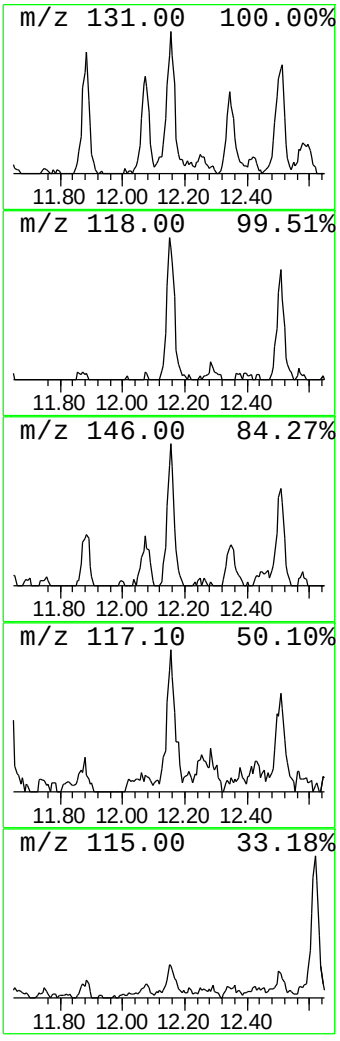
****

Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	2.28 ng	84515	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	68
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60





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Sample : I6207-01
Misc :
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Instrument : BNA_G
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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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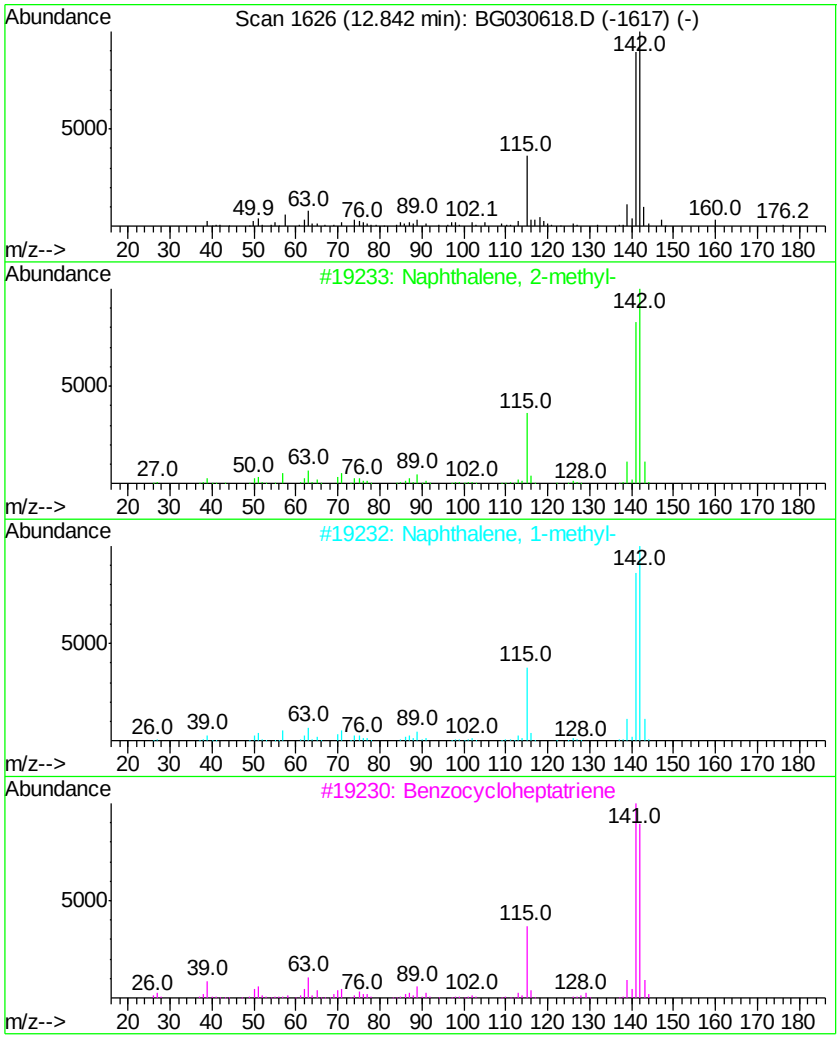
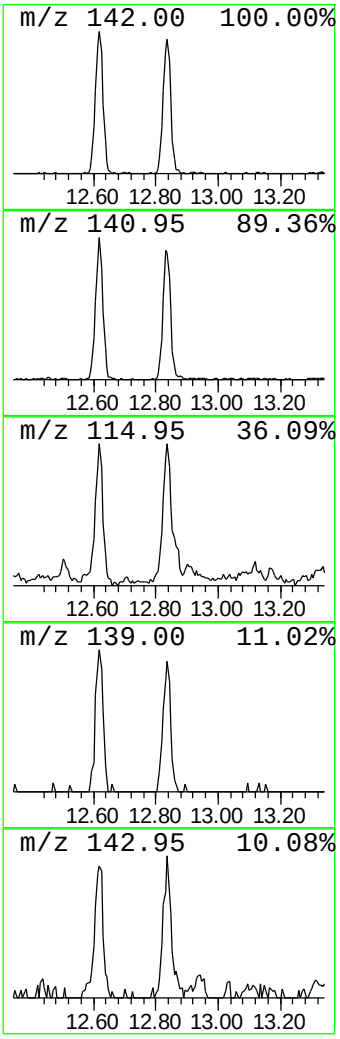
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	4.64 ng	172456	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
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Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

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

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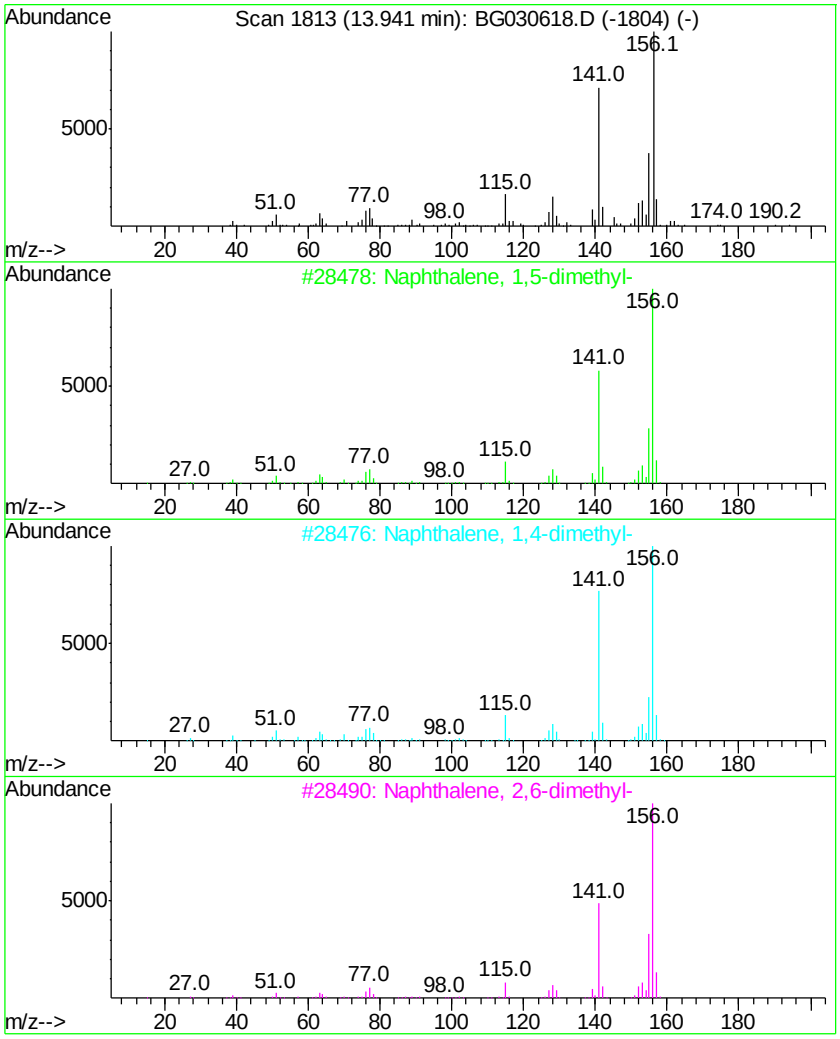
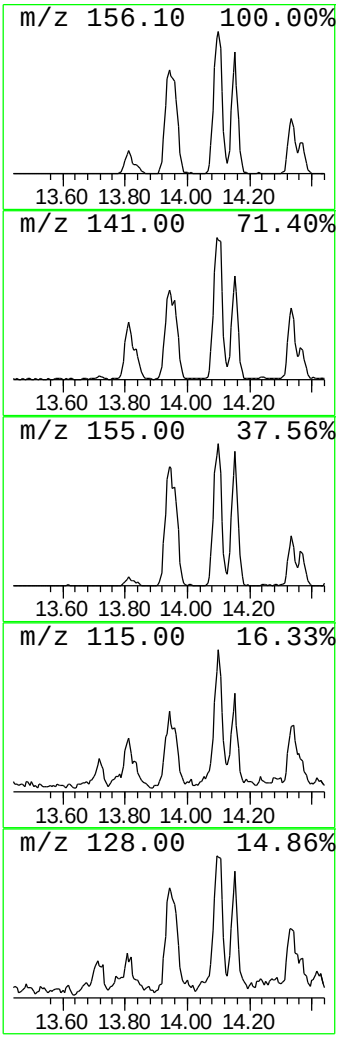
Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	7.94 ng	467689	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

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Data File : BG030618.D
Acq On : 31 Oct 2017 18:51
Operator : SJ/JU
Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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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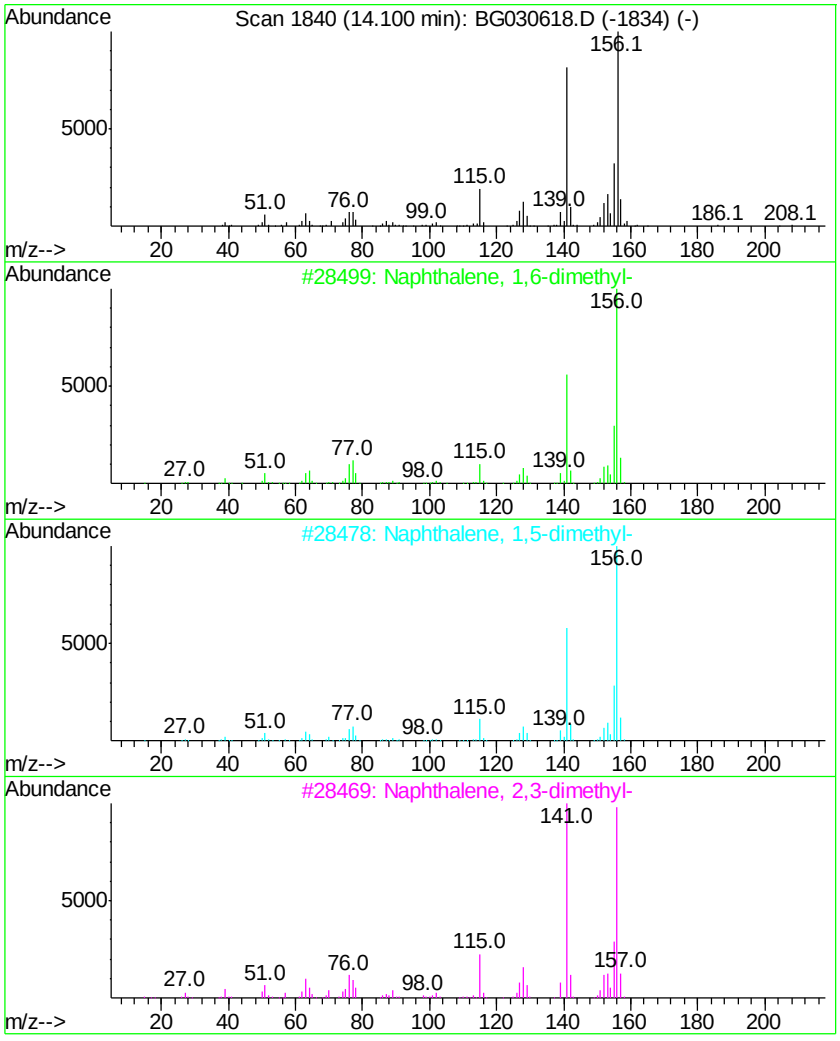
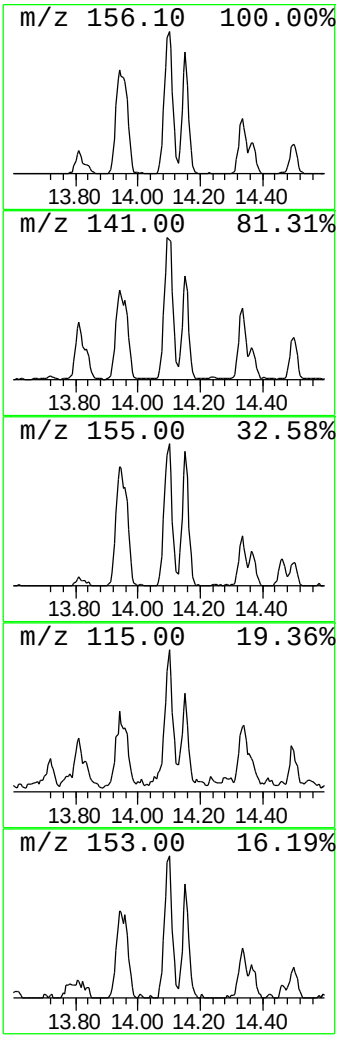
Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	6.54 ng	385223	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Library Search Compound Report

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Operator : SJ/JU
Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

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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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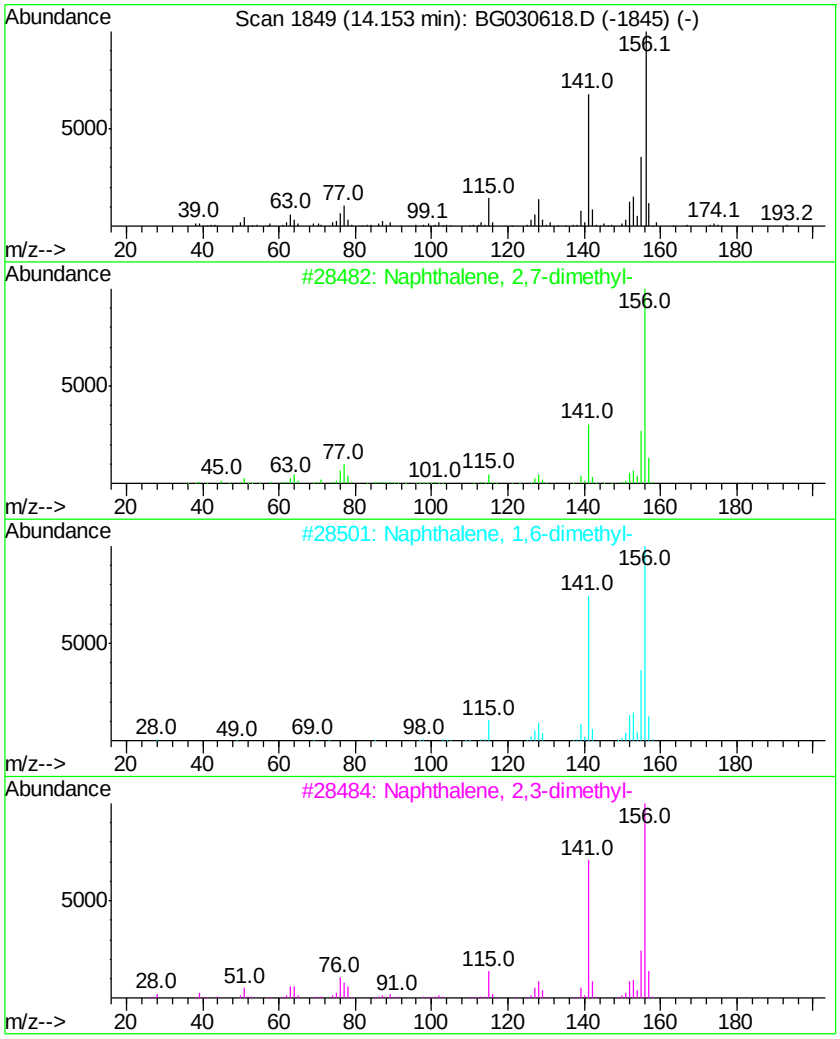
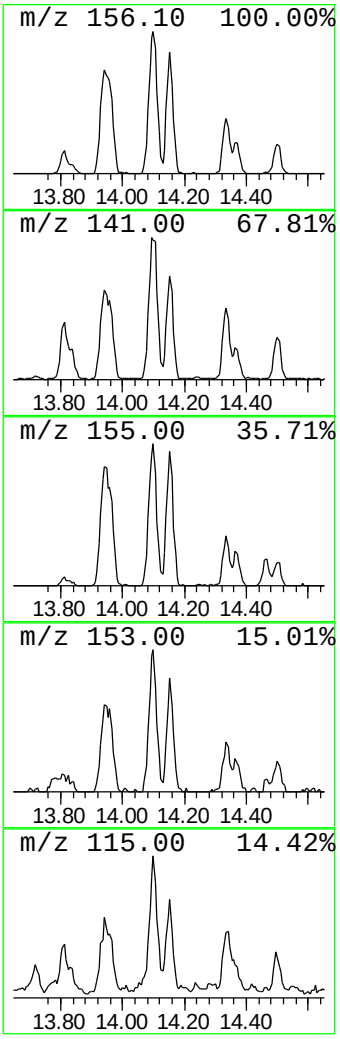
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	4.58 ng	269712	Acenaphthene-d10	14.78

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	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





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Sample : I6207-01
Misc :
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Instrument : BNA_G
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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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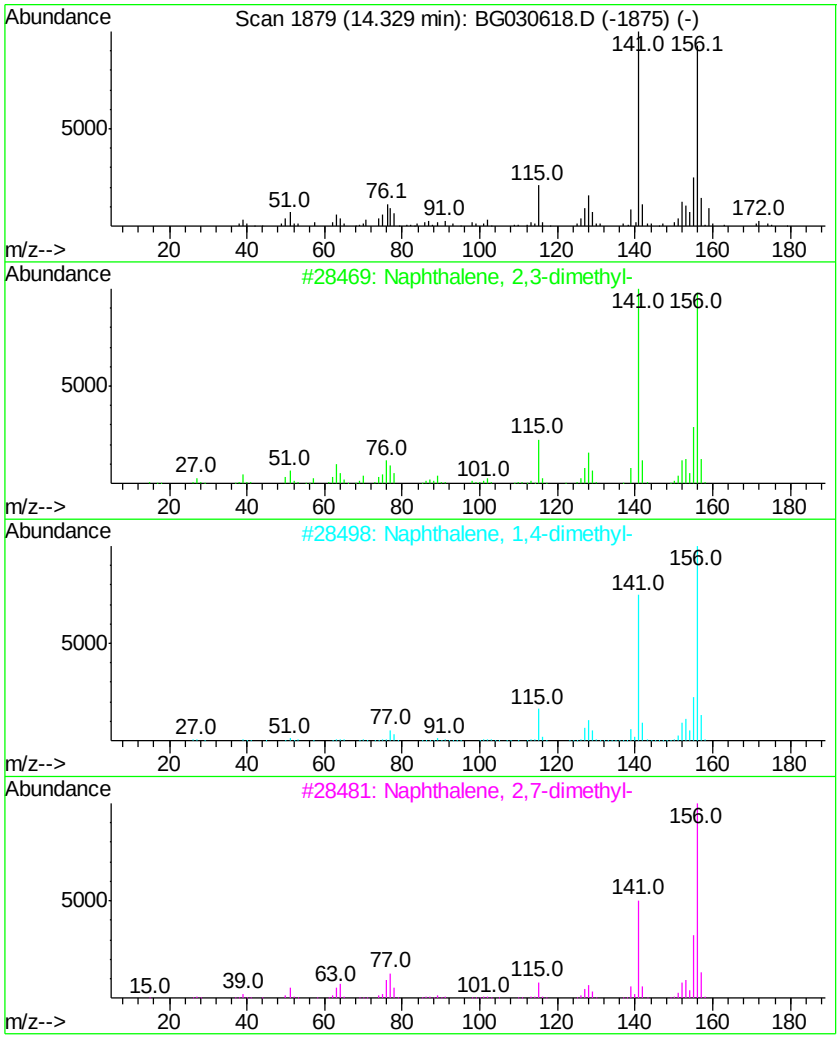
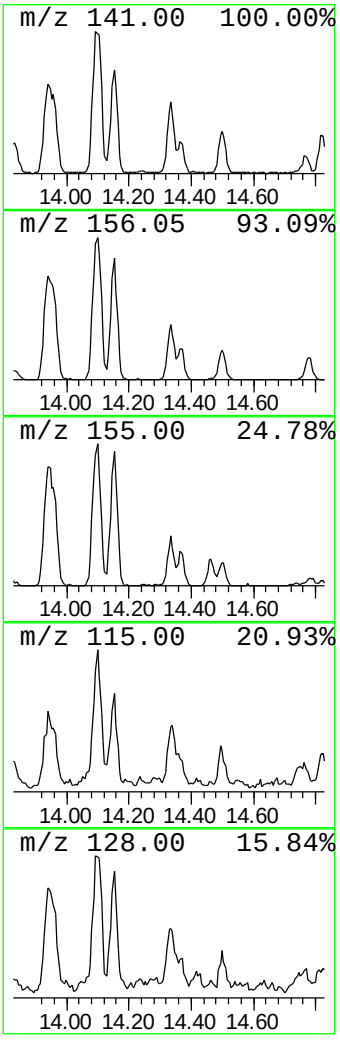
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	3.00 ng	177001	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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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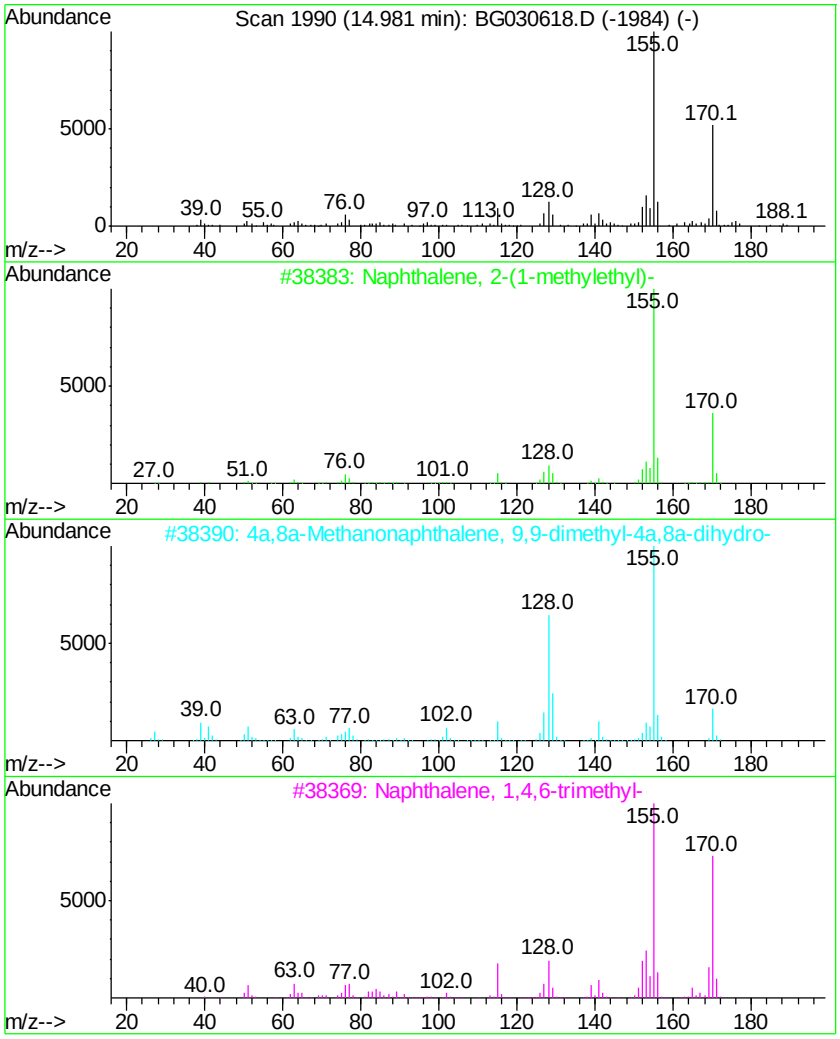
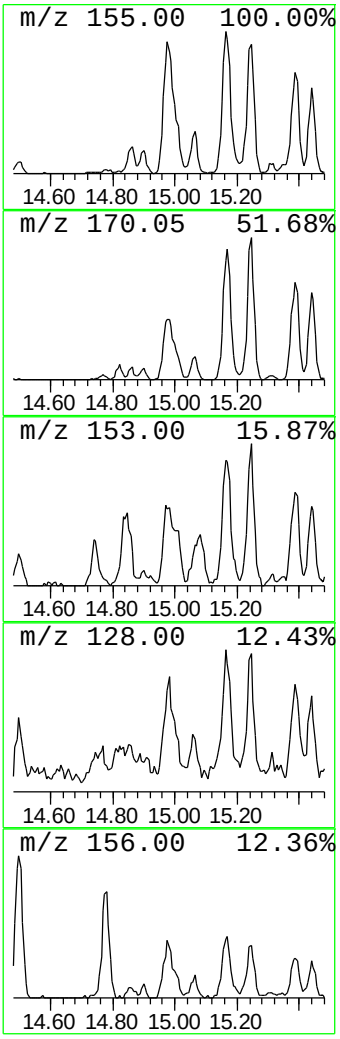
Peak Number 12 Naphthalene, 2-(1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	4.36 ng	256649	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	90
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72





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Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

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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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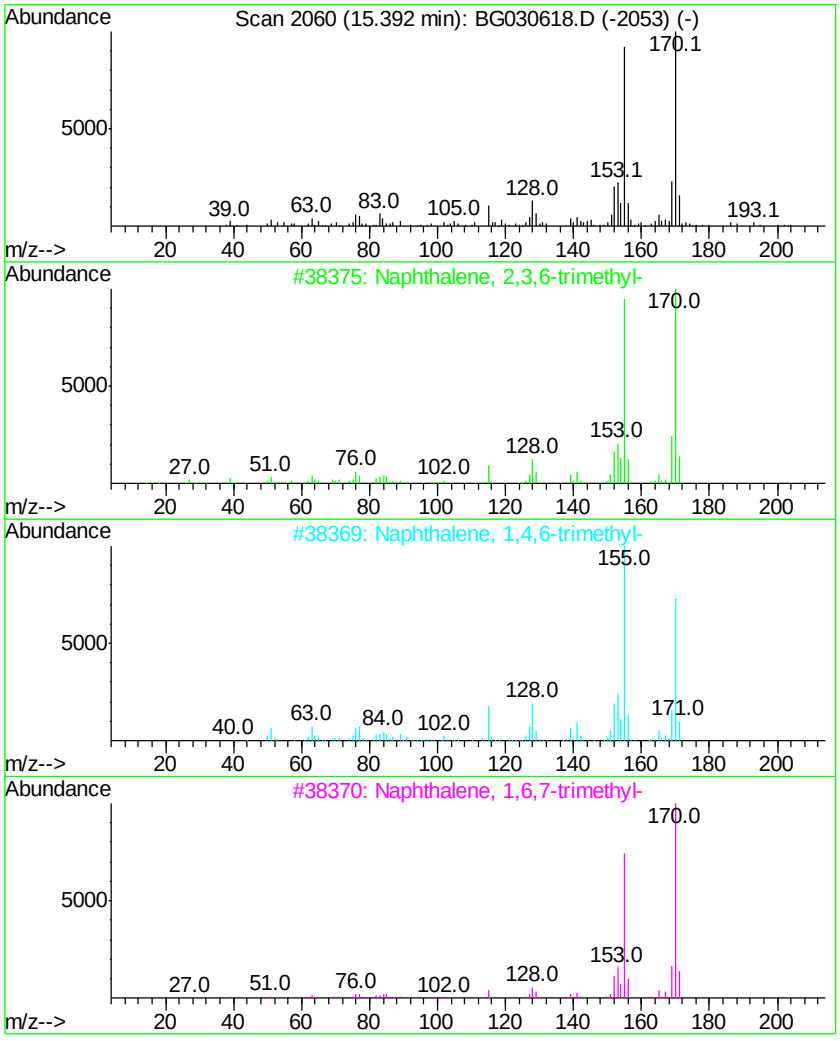
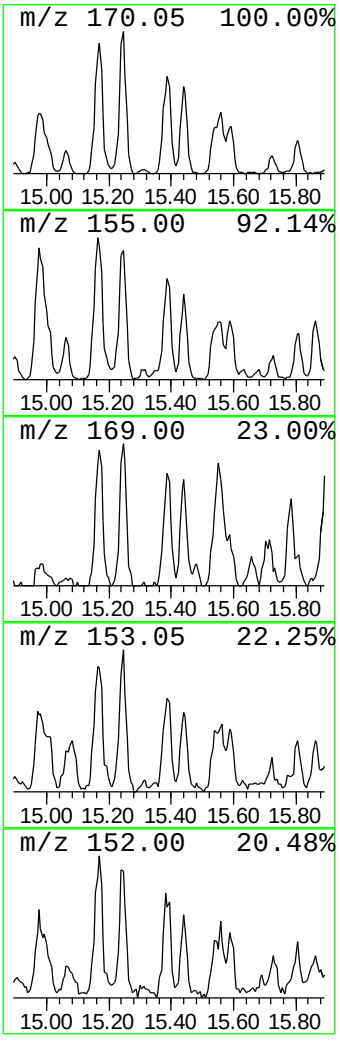
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	3.65 ng	214999	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90





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Instrument : BNA_G
ClientSampleId : SB-03

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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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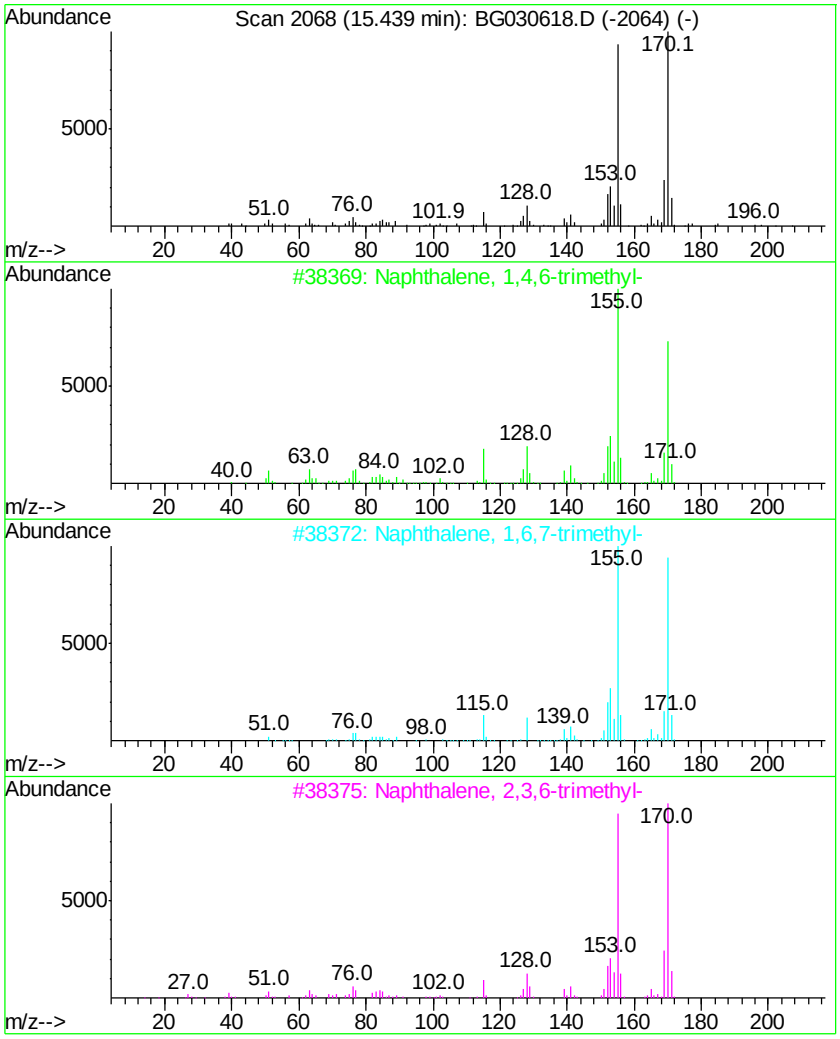
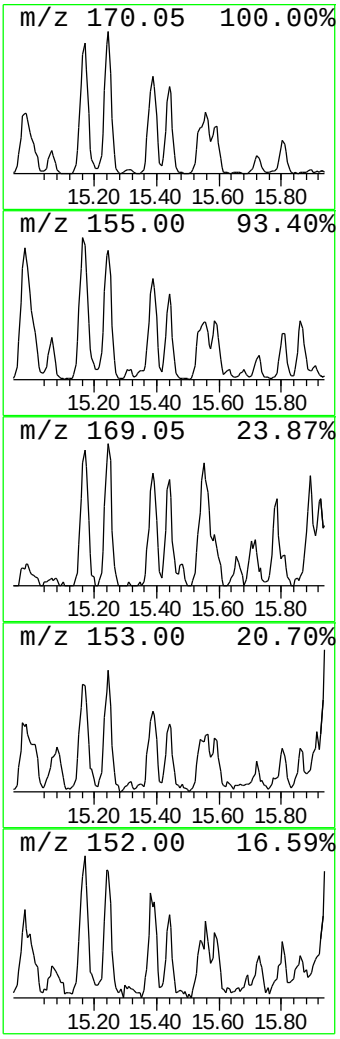
Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.23 ng	131316	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





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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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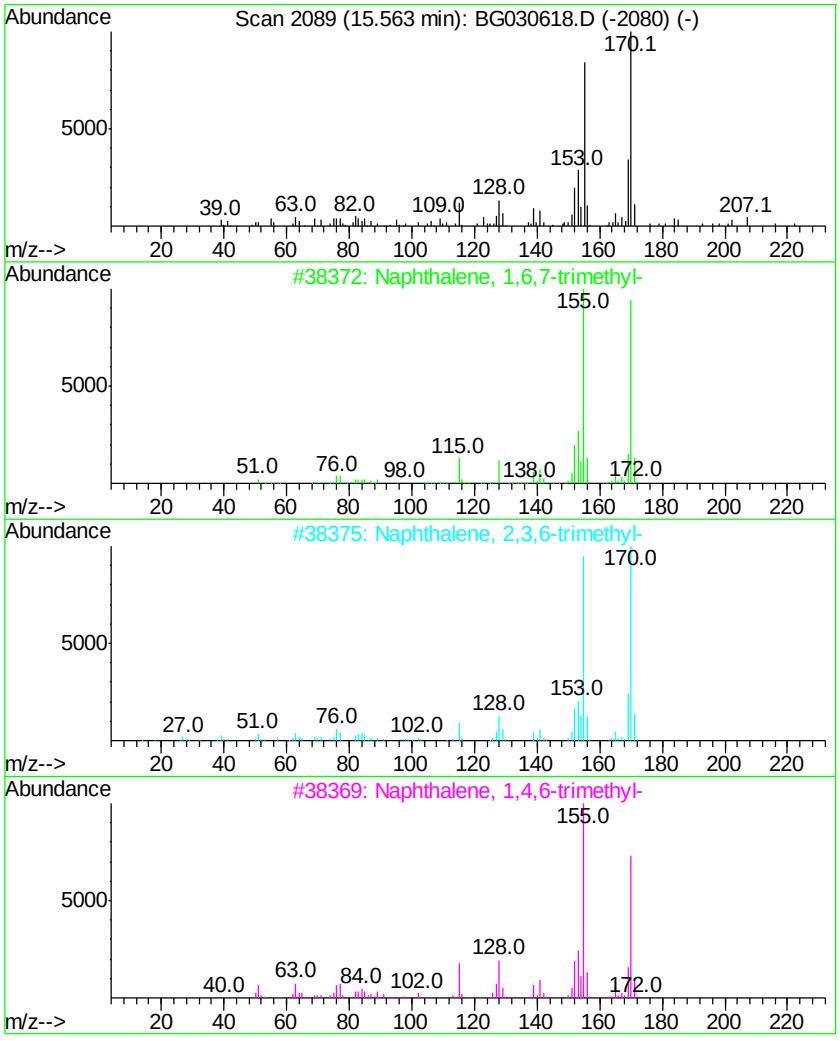
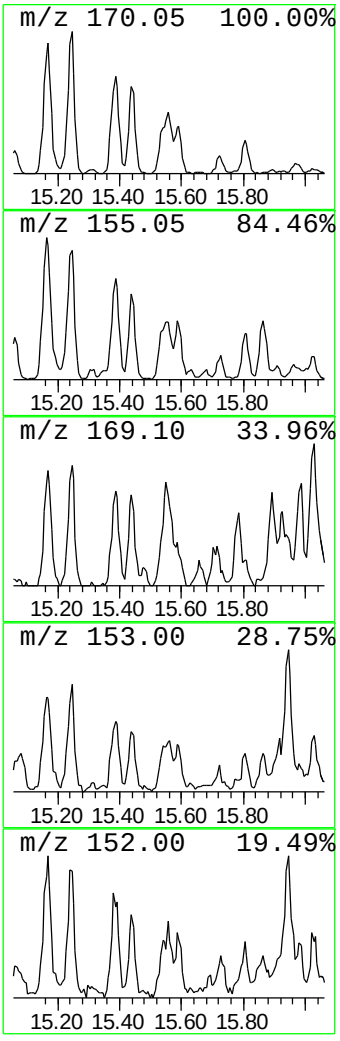
Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.90 ng	171137	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





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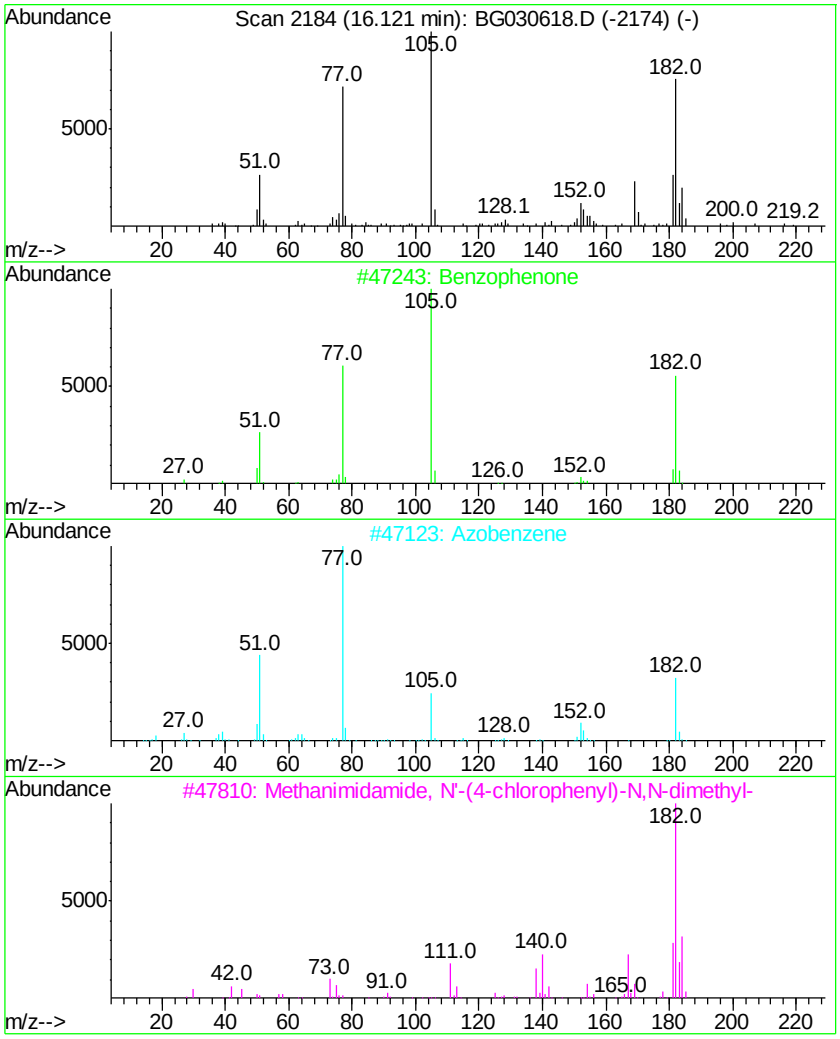
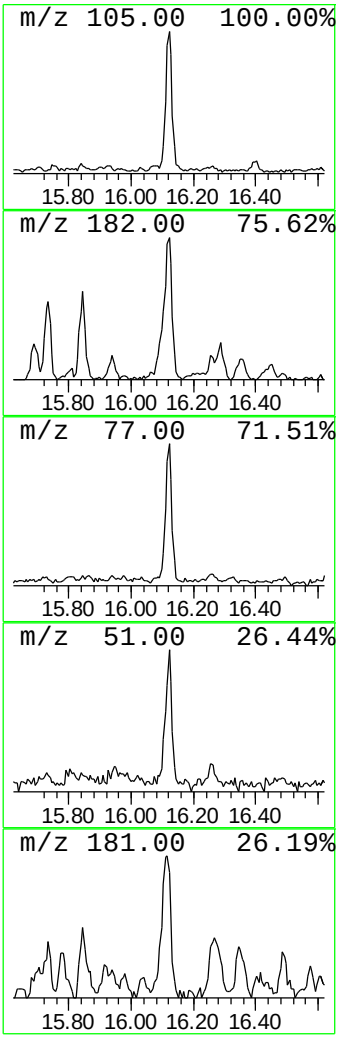
Peak Number 18 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	3.74 ng	220125	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	70
2	Azobenzene	182	C12H10N2	000103-33-3	70
3	Methanimidamide, N'-(4-chlorophe...	182	C9H11ClN2	002103-46-0	46
4	3-Aminocarbazole	182	C12H10N2	006377-12-4	38
5	2-(4-Chlorophenyl)-1,3,2-dioxabo...	182	C8H8BClO2	069519-09-1	38





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TIC Library : C:\Database\NIST11.L
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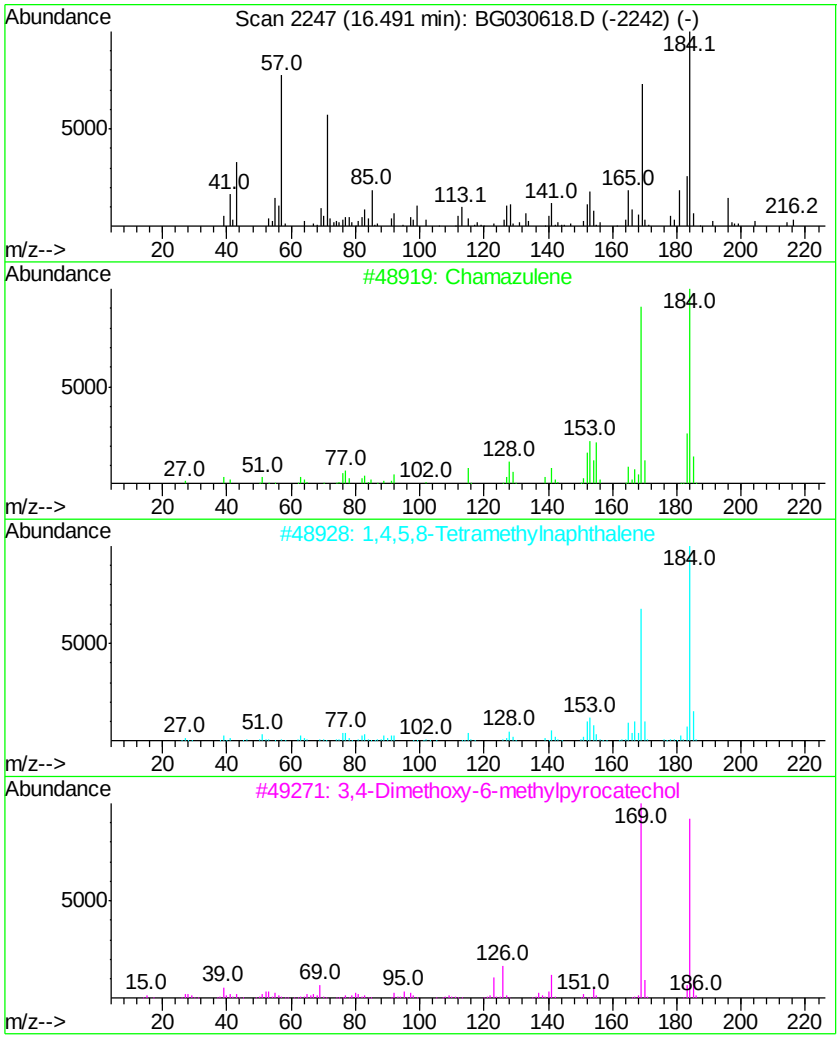
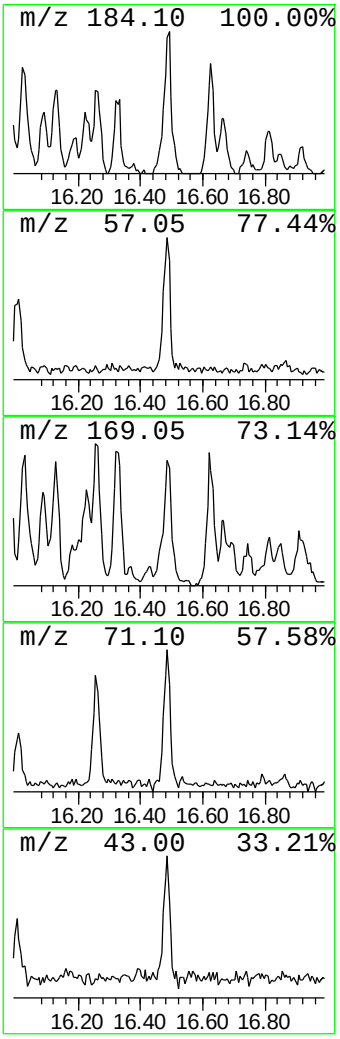
Peak Number 19 Chamazulene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.23 ng	135530	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	60
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	45
3	3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	38
4	Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	30
5	6-Fluoroveratraldehyde	184	C9H9FO3	071924-62-4	25





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ALS Vial : 9 Sample Multiplier: 1

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TIC Library : C:\Database\NIST11.L
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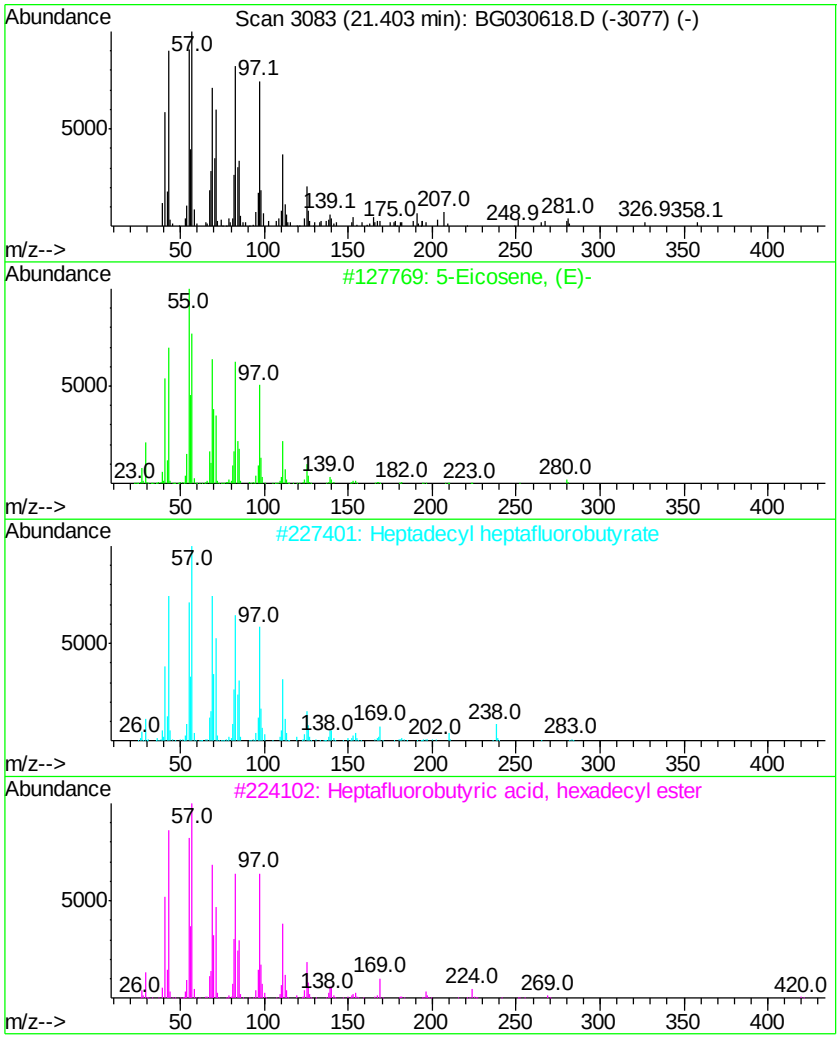
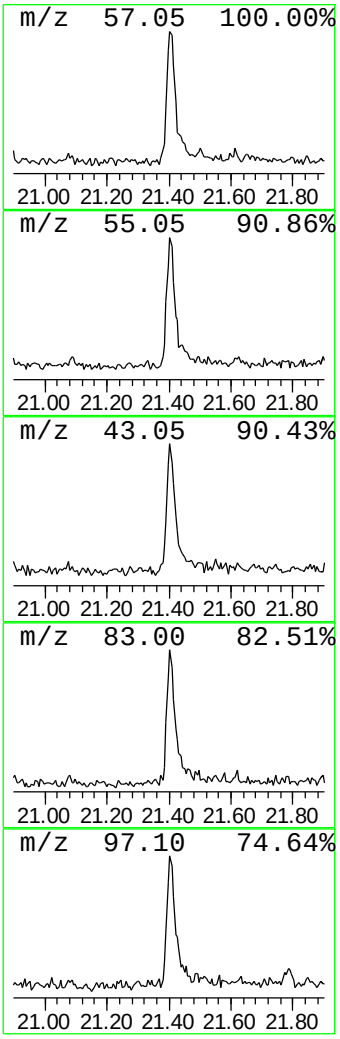
Peak Number 20 5-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.81 ng	197333	Chrysene-d12	21.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

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Data File : BG030618.D
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Operator : SJ/JU
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.23	11.0	ng	223696	1	8.16	406000	20.0
unknown7.69	7.69	58.5	ng	1187350	1	8.16	406000	20.0
p-Cymene	9.26	2.6	ng	53285	1	8.16	406000	20.0
2,4-Dimethylstyrene	10.37	2.3	ng	83718	2	10.97	742752	20.0
Naphthalene, 1,2,...	12.15	2.3	ng	84515	2	10.97	742752	20.0
Naphthalene, 1-me...	12.84	4.6	ng	172456	2	10.97	742752	20.0
Naphthalene, 1,5-...	13.94	7.9	ng	467689	3	14.78	1178560	20.0
Naphthalene, 1,6-...	14.10	6.5	ng	385223	3	14.78	1178560	20.0
Naphthalene, 2,7-...	14.15	4.6	ng	269712	3	14.78	1178560	20.0
Naphthalene, 2,3-...	14.33	3.0	ng	177001	3	14.78	1178560	20.0
Naphthalene, 2-(1...	14.98	4.4	ng	256649	3	14.78	1178560	20.0
Naphthalene, 2,3,...	15.39	3.6	ng	214999	3	14.78	1178560	20.0
Naphthalene, 1,4,...	15.44	2.2	ng	131316	3	14.78	1178560	20.0
Naphthalene, 1,6,...	15.56	2.9	ng	171137	3	14.78	1178560	20.0
Benzophenone	16.12	3.7	ng	220125	3	14.78	1178560	20.0
Chamazulene	16.49	2.2	ng	135530	4	17.51	1214250	20.0
5-Eicosene, (E)-	21.40	2.8	ng	197333	5	21.78	1406590	20.0