LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

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-BG071218.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	4.222	154	159	168	rVB2	32853	52109	1.38%	0.265%
2	5.133	310	314	327	rBV	33766	60818	1.61%	0.310%
3	5.538	376	383	389	rBV	105778	170649	4.51%	0.869%
4	5.603	389	394	401	rBV	285050	472797	12.50%	2.408%
5	6.038	462	468	474	rBV	58432	94768	2.51%	0.483%
6	6.102	474	479	489	rVB3	26132	50001	1.32%	0.255%
7	6.513	542	549	559	rVB2	27825	47889	1.27%	0.244%
8	7.113	642	651	655	rBV	24528	42555	1.13%	0.217%
9	7.189	655	664	681	rVB2	196305	417011	11.03%	2.124%
10	7.559	720	727	735	rBV	550573	980012	25.91%	4.991%
11	7.671	741	746	756	rVB3	37837	67312	1.78%	0.343%
12	8.023	798	806	816	rBV3	111768	224667	5.94%	1.144%
13	8.135	820	825	834	rVB	51279	86455	2.29%	0.440%
14	8.346	853	861	866	rBV	507893	878818	23.23%	4.476%
15	8.393	866	869	875	rVB	56770	94950	2.51%	0.484%
16	8.564	892	898	905	rVB	151367	270868	7.16%	1.380%
17	9.186	997	1004	1013	rBV	420862	783902	20.73%	3.993%
18	9.357	1028	1033	1042	rVB6	31521	58292	1.54%	0.297%
19	10.003	1136	1143	1150	rBV7	14104	39698	1.05%	0.202%
20	10.238	1175	1183	1191	rVB4	49948	122684	3.24%	0.625%
21	10.320	1191	1197	1202	rBV2	30912	65882	1.74%	0.336%
22	10.825	1276	1283	1287	rBV	152201	280798	7.42%	1.430%
23	10.872	1287	1291	1300	rVB	209485	393007	10.39%	2.002%
24	12.482	1559	1565	1575	rBV5	15575	41493	1.10%	0.211%
25	12.693	1595	1601	1608	rBV	171565	296170	7.83%	1.508%
26	13.269	1692	1699	1710	rBV	1384796	2156487	57.01%	10.983%
27	13.480	1730	1735	1740	rBV	68809	104892	2.77%	0.534%
28	13.704	1768	1773	1778	rVB	24597	41322	1.09%	0.210%
29	13.815	1786	1792	1797	rBV5	17293	40330	1.07%	0.205%
30	13.974	1811	1819	1823	rBV2	36059	66160	1.75%	0.337%
31	14.097	1835	1840	1845	rBV	41307	64668	1.71%	0.329%
32	14.203	1852	1858	1861	rBV3	27168	45142	1.19%	0.230%
33	14.373	1882	1887	1892	rVB	91437	146737	3.88%	0.747%
34	14.650	1922	1934	1939	rBV2	295633	517263	13.68%	2.635%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

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-BG071218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.708	1939	1944	1952	rVB	265795	442373	11.70%	2.253%
36	14.855	1963	1969	1977	rVB5	17452	44984	1.19%	0.229%
37	15.037	1995	2000	2010	rVB4	16264	44687	1.18%	0.228%
38	15.255	2028	2037	2041	rBV7	20057	46866	1.24%	0.239%
39	15.378	2051	2058	2062	rBV	27379	46256	1.22%	0.236%
40	15.425	2062	2066	2072	rVB3	26466	43536	1.15%	0.222%
41	15.519	2077	2082	2087	rBV2	32908	46308	1.22%	0.236%
42	15.584	2087	2093	2099	rBV	55732	89273	2.36%	0.455%
43	15.695	2106	2112	2120	rVB	103048	180814	4.78%	0.921%
44	16.136	2175	2187	2200	rBV	1177284	1917112	50.69%	9.764%
45	16.371	2223	2227	2238	rVB2	24129	47740	1.26%	0.243%
46	16.847	2303	2308	2314	rVB2	23502	39336	1.04%	0.200%
47	17.052	2331	2343	2349	rVB3	54782	112152	2.97%	0.571%
48	17.393	2395	2401	2404	rBV	437323	685396	18.12%	3.491%
49	17.434	2404	2408	2415	rVV	336038	496594	13.13%	2.529%
50	17.522	2419	2423	2431	rVB	41215	68033	1.80%	0.347%
51	18.268	2544	2550	2553	rBV2	31697	53434	1.41%	0.272%
52	18.315	2553	2558	2563	rVB	39350	64795	1.71%	0.330%
53	18.462	2578	2583	2586	rBV	54199	97004	2.56%	0.494%
54	18.497	2586	2589	2594	rVB	79229	110470	2.92%	0.563%
55	19.437	2743	2749	2754	rBV	57589	88198	2.33%	0.449%
56	19.801	2801	2811	2820	rBV	73608	129536	3.42%	0.660%
57	20.001	2838	2845	2858	rVB	2811460	3782319	100.00%	19.264%
58	21.652	3119	3126	3139	rBV	498219	846897	22.39%	4.313%
59	24.847	3659	3670	3684	rBV2	266597	794092	20.99%	4.044%
60	25.964	3851	3860	3869	rBV2	13616	39348	1.04%	0.200%

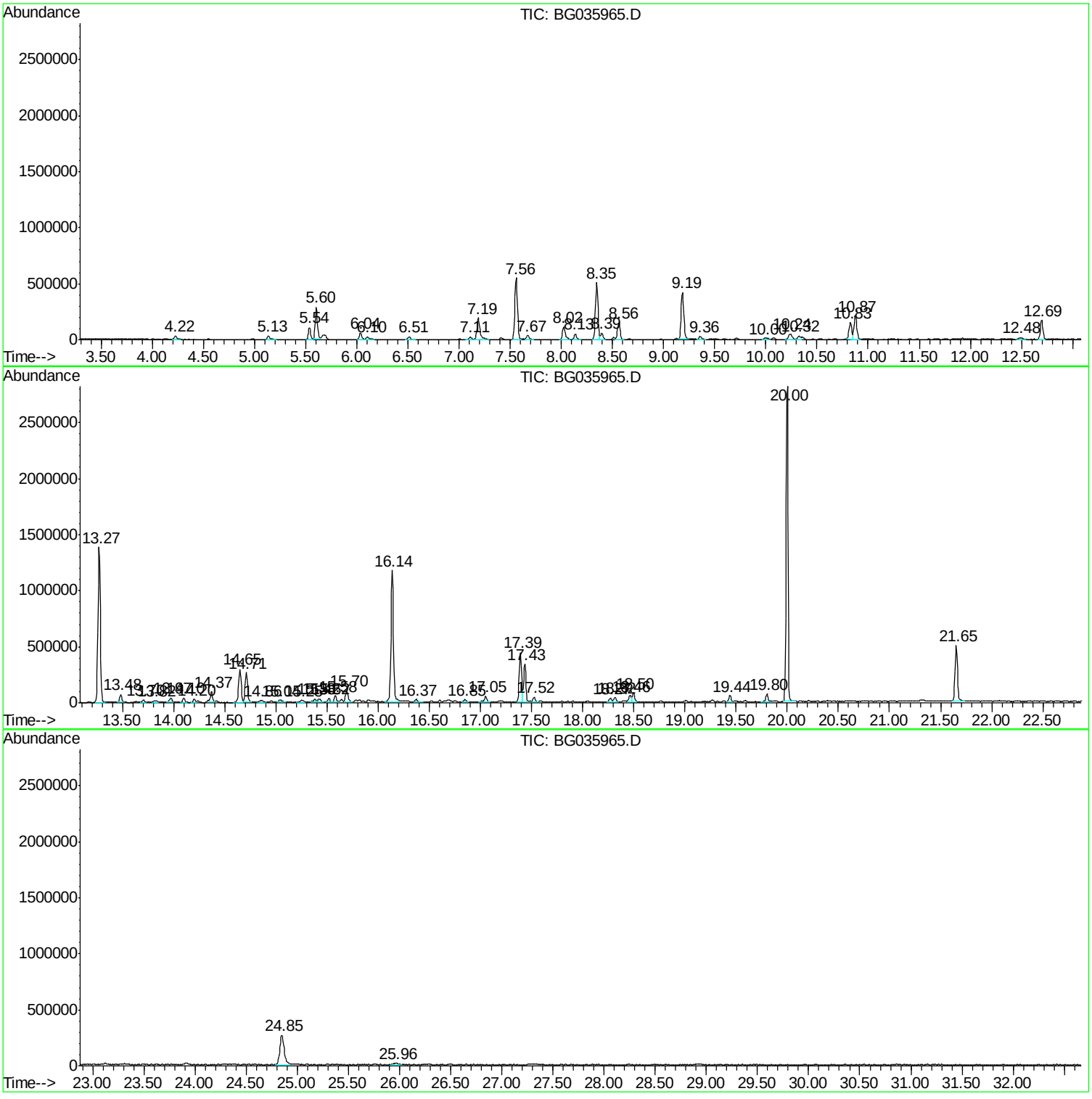
Sum of corrected areas: 19634159

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

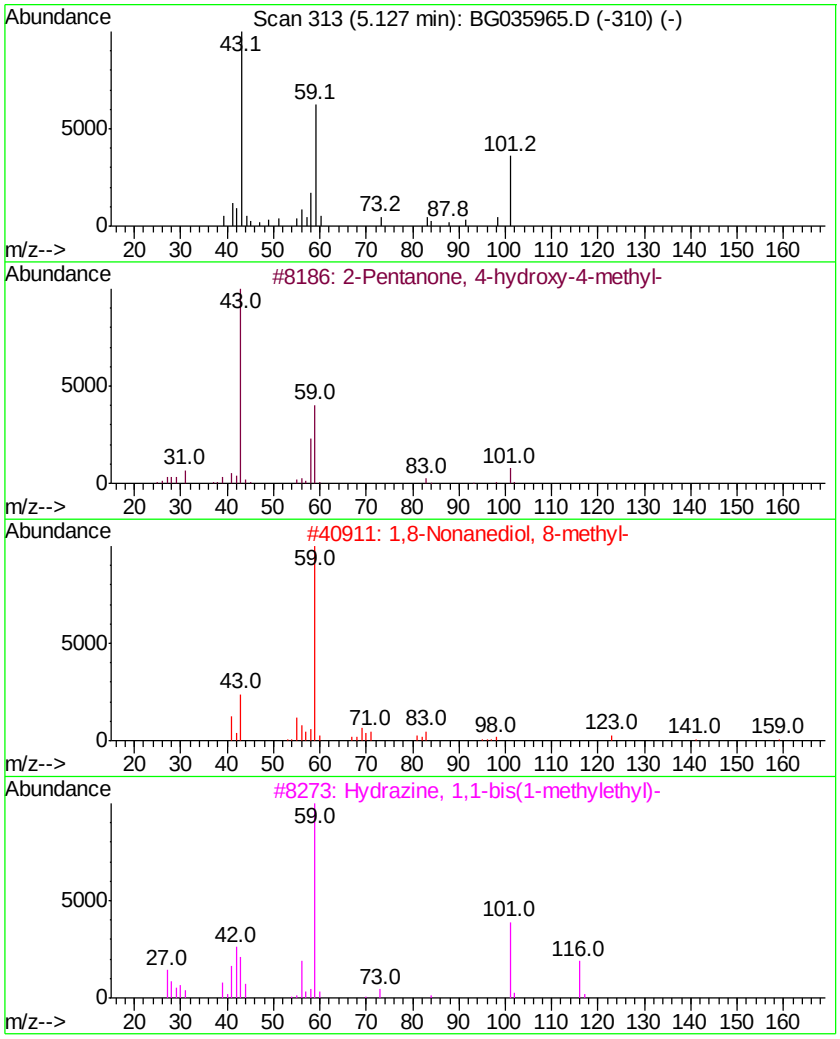
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

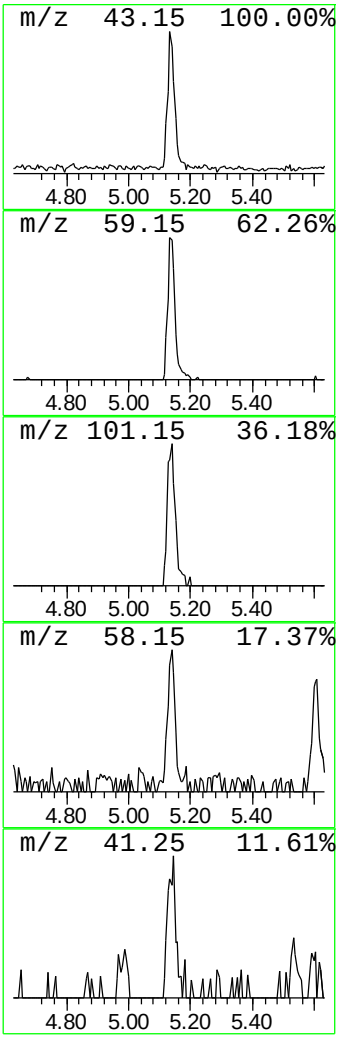
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.41 ng	60818	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4	1,2-Butanediol	90	C4H10O2	000584-03-2	25
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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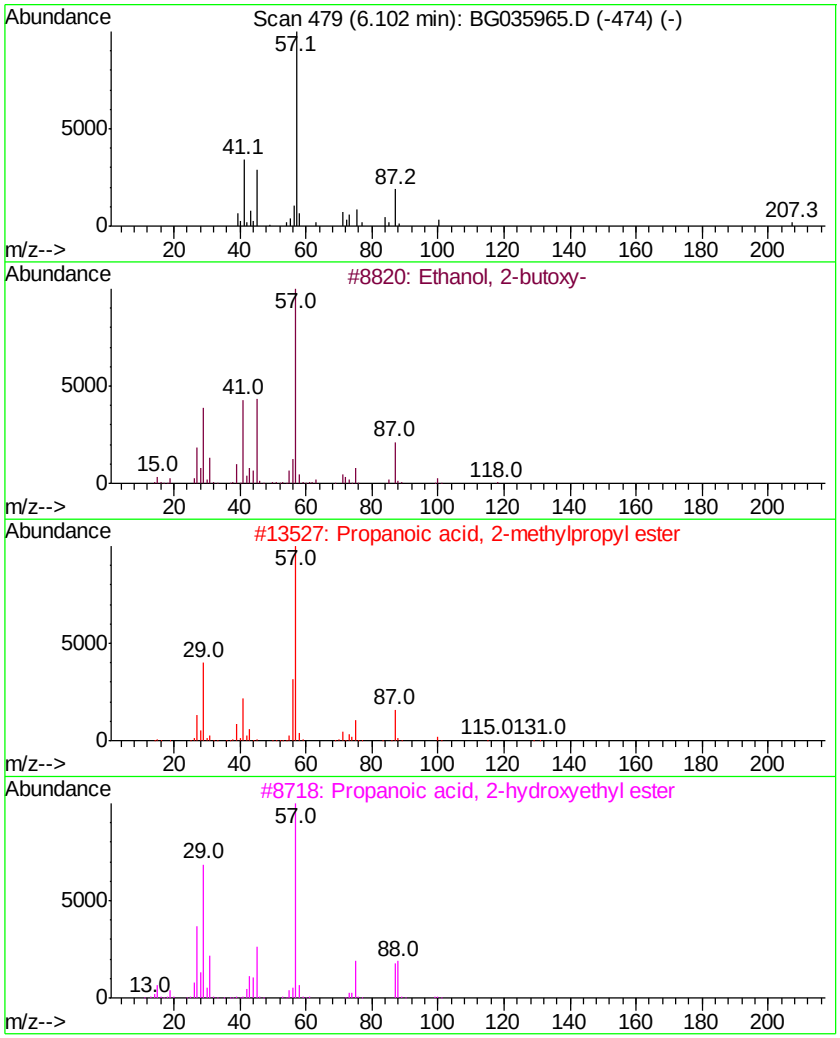
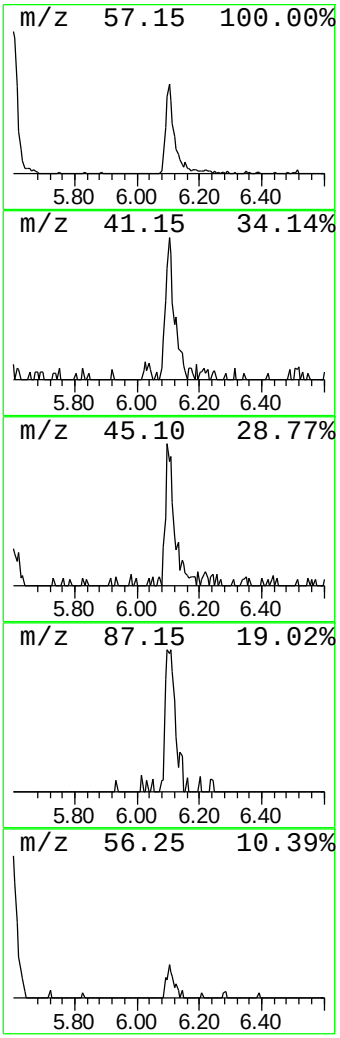
Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	4.45 ng	50001	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	38
3	Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	38
4	n-Butyl ether	130	C8H18O	000142-96-1	37
5	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

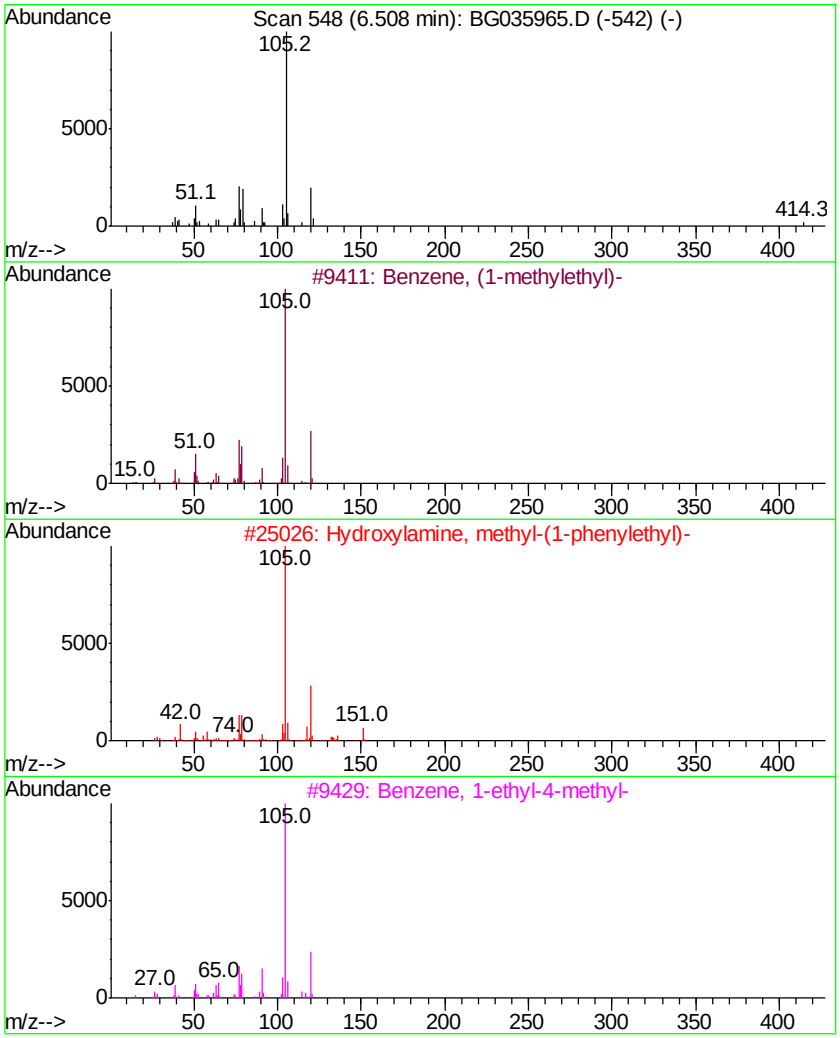
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

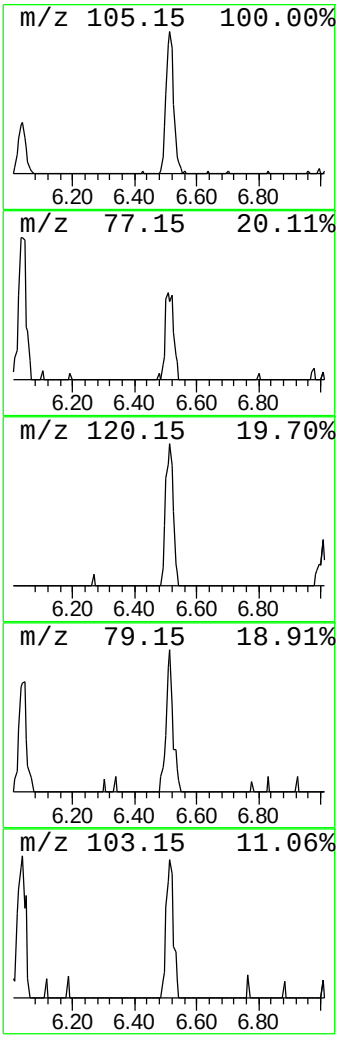
****

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	4.26 ng	47889	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
2	Hydroxylamine, methyl-(1-phenyle...	151	C9H13NO	1000164-80-4	78
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

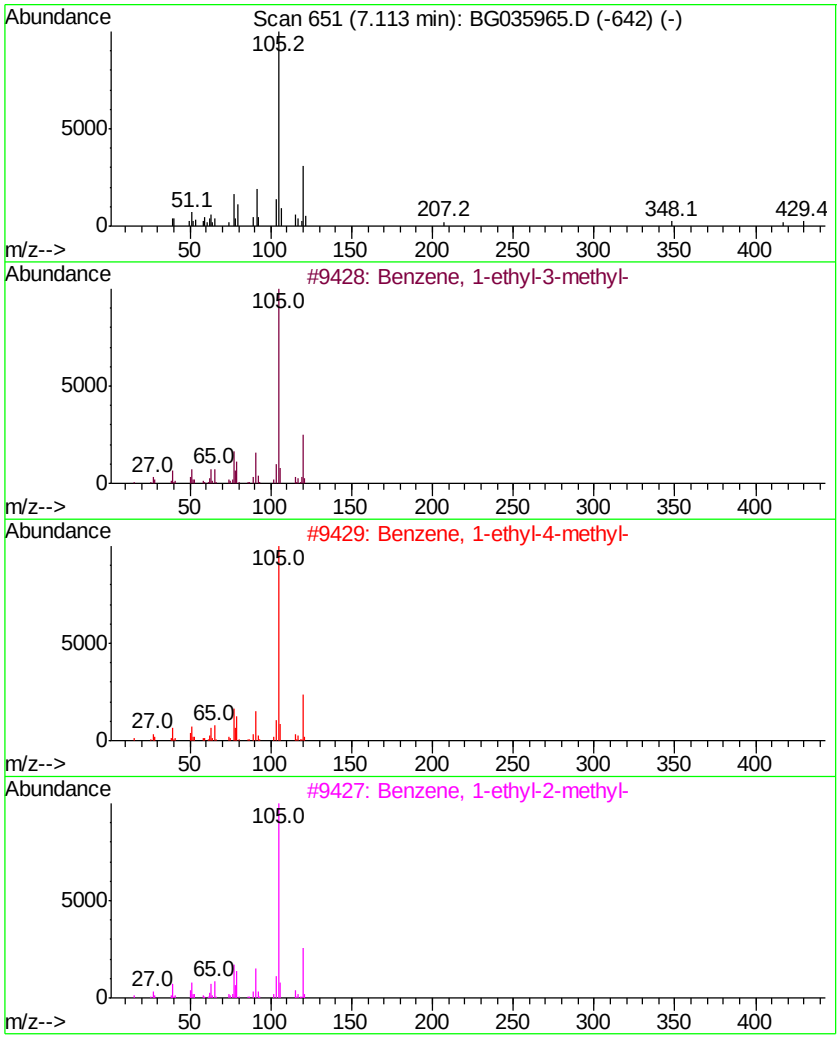
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

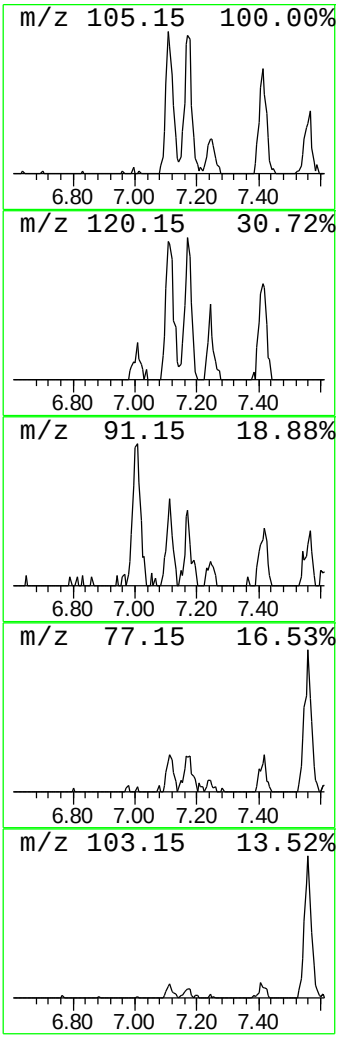
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	3.79 ng	42555	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

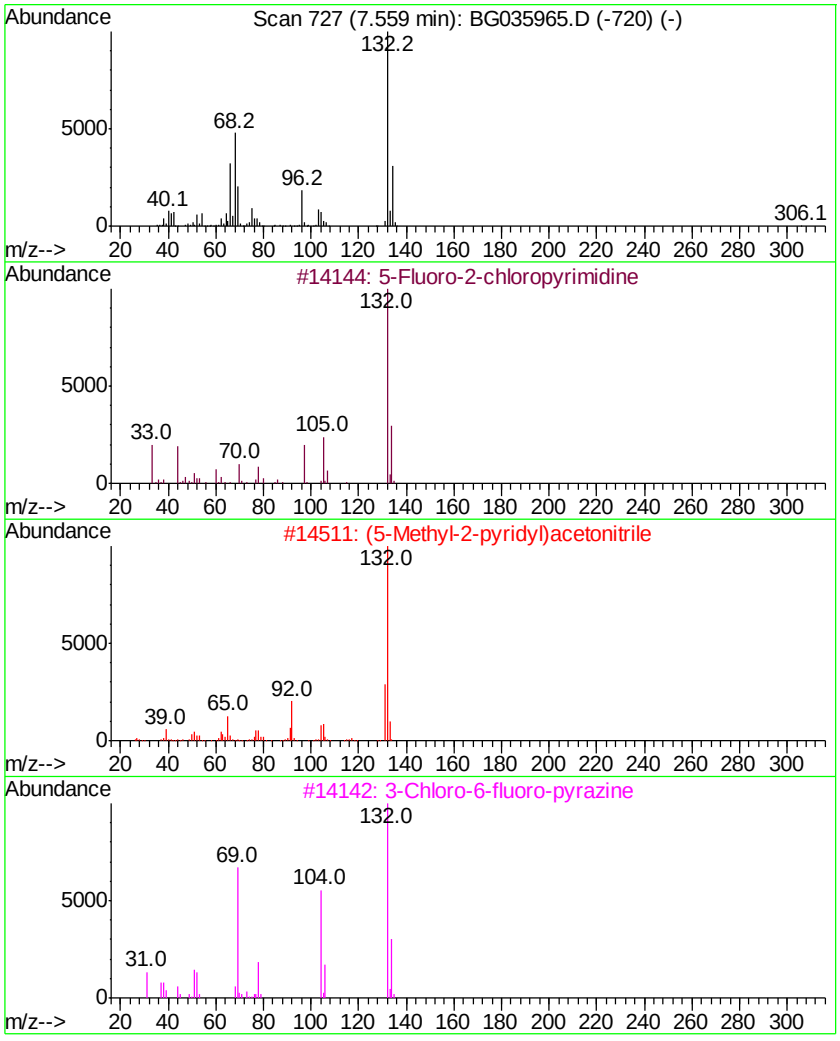
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

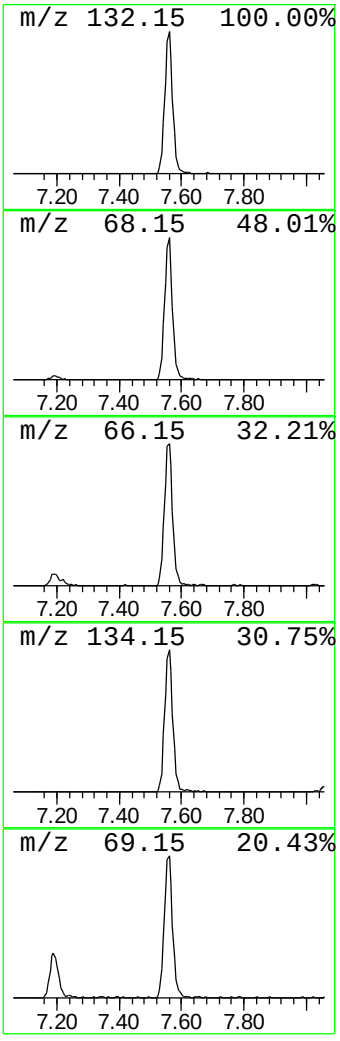
****

Peak Number 8 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	87.24 ng	980012	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

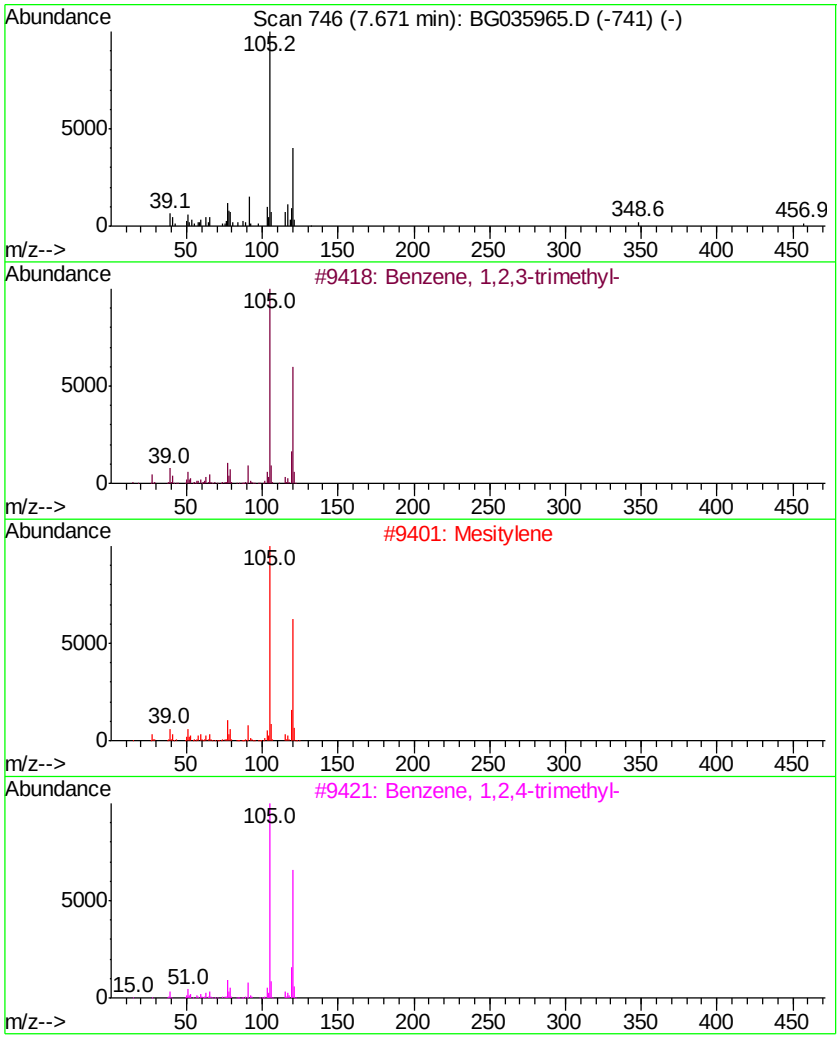
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

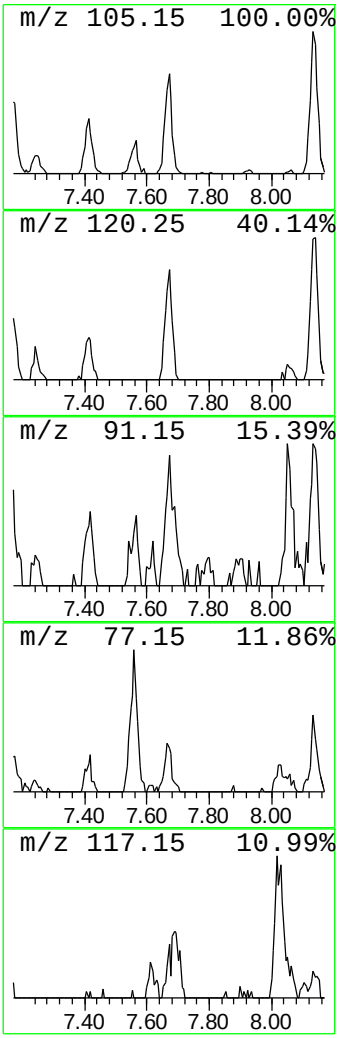
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	5.99 ng	67312	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

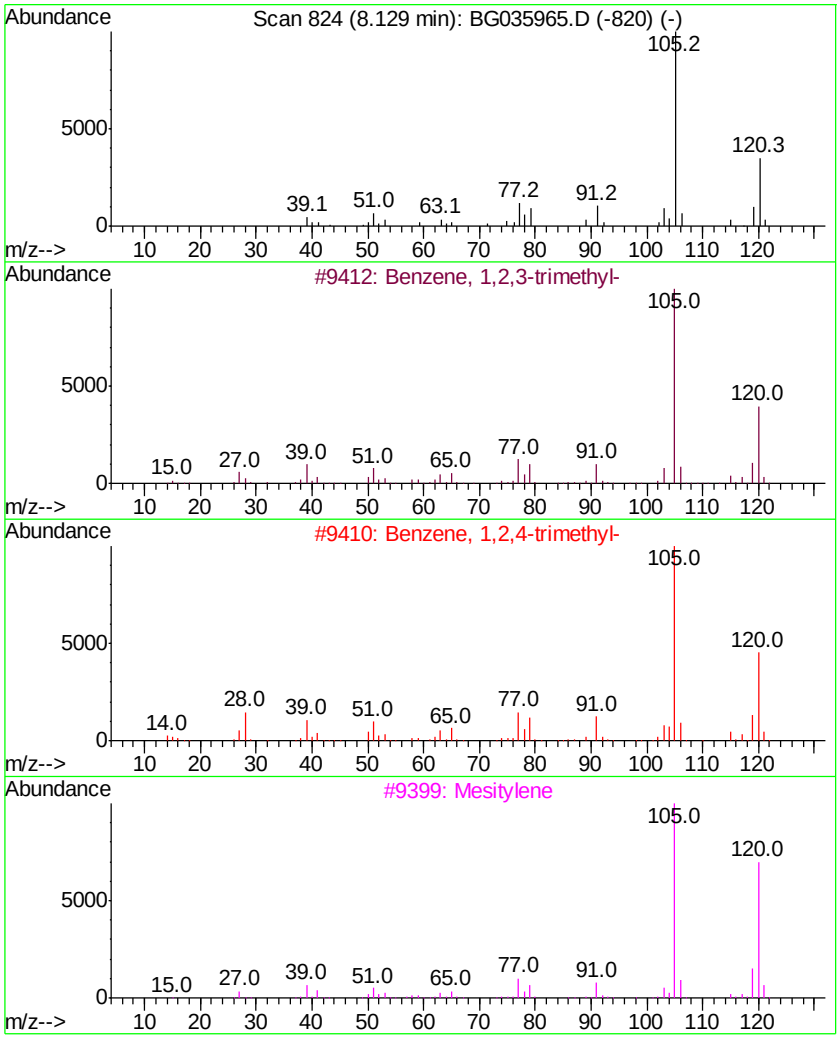
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

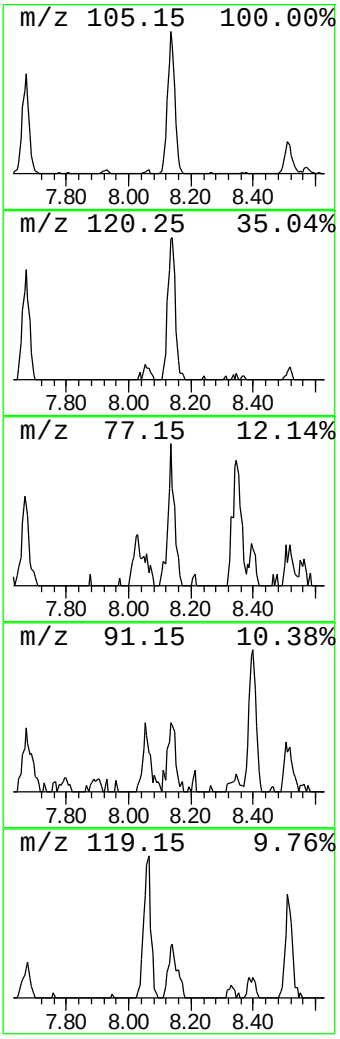
****

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	7.70 ng	86455	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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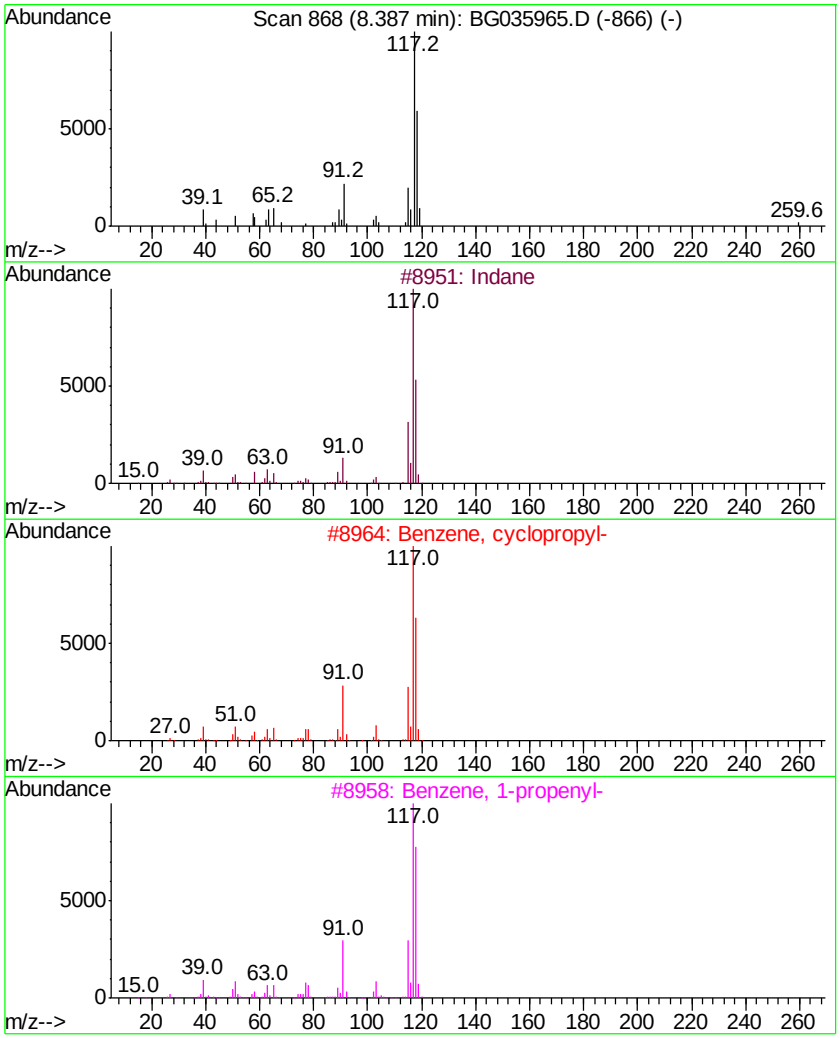
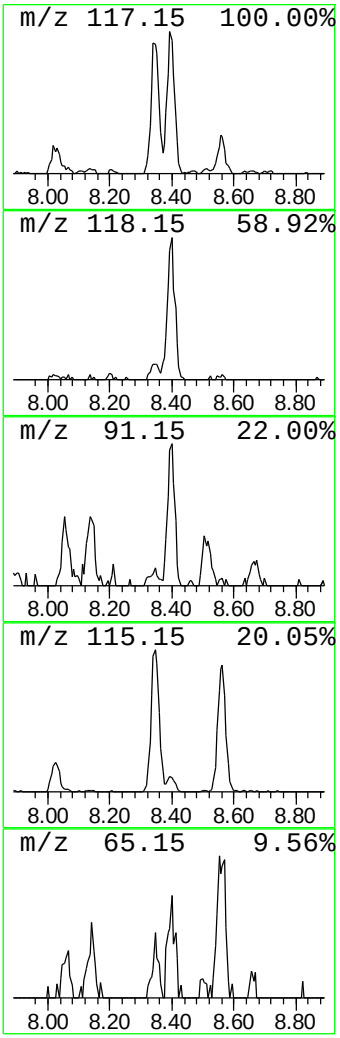
Peak Number 12 Benzene, cyclopropyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	8.45 ng	94950	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	59





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Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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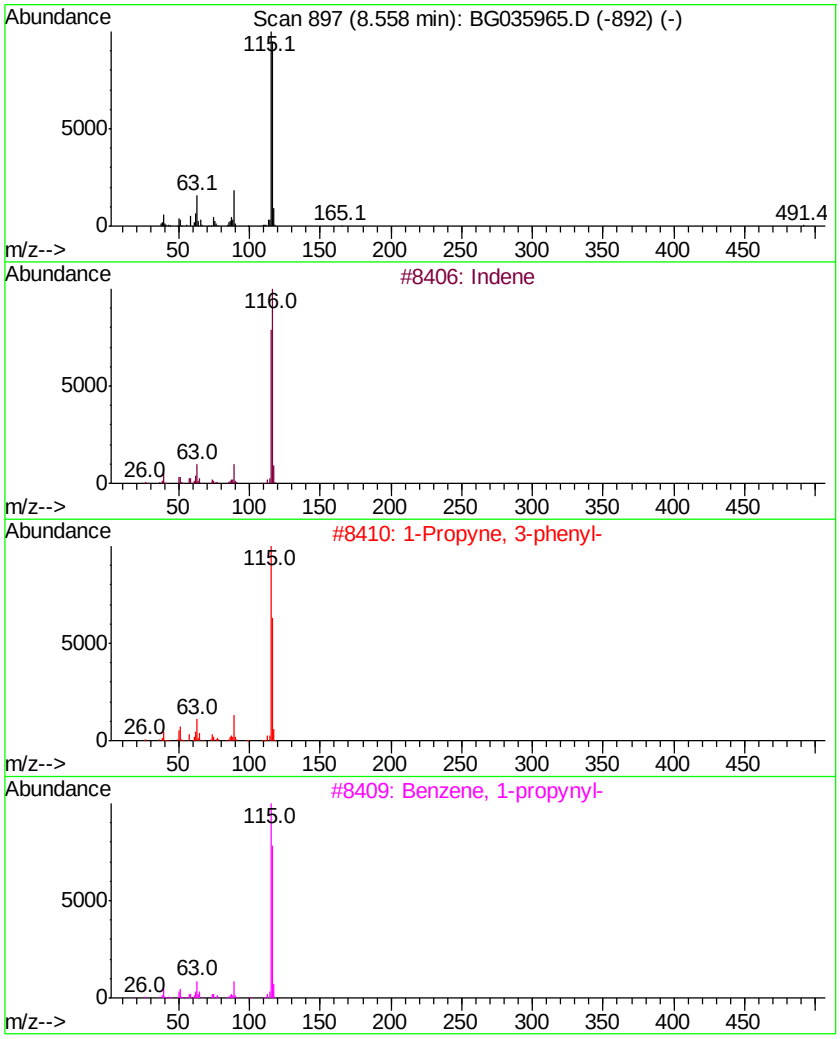
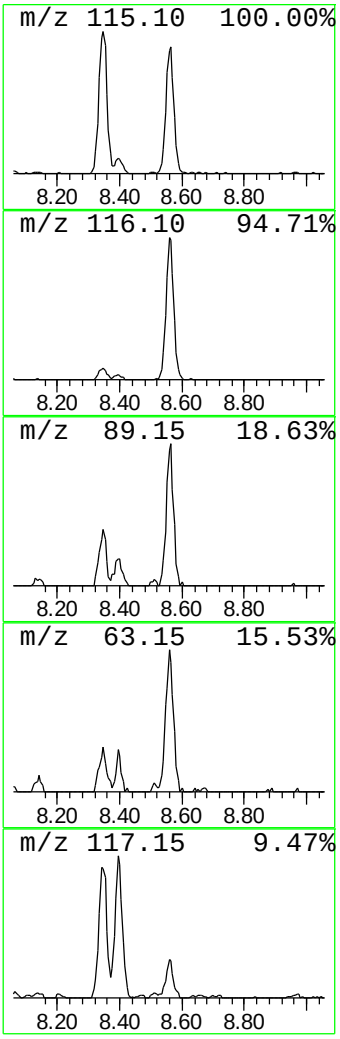
Peak Number 13 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	24.11 ng	270868	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	91
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





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Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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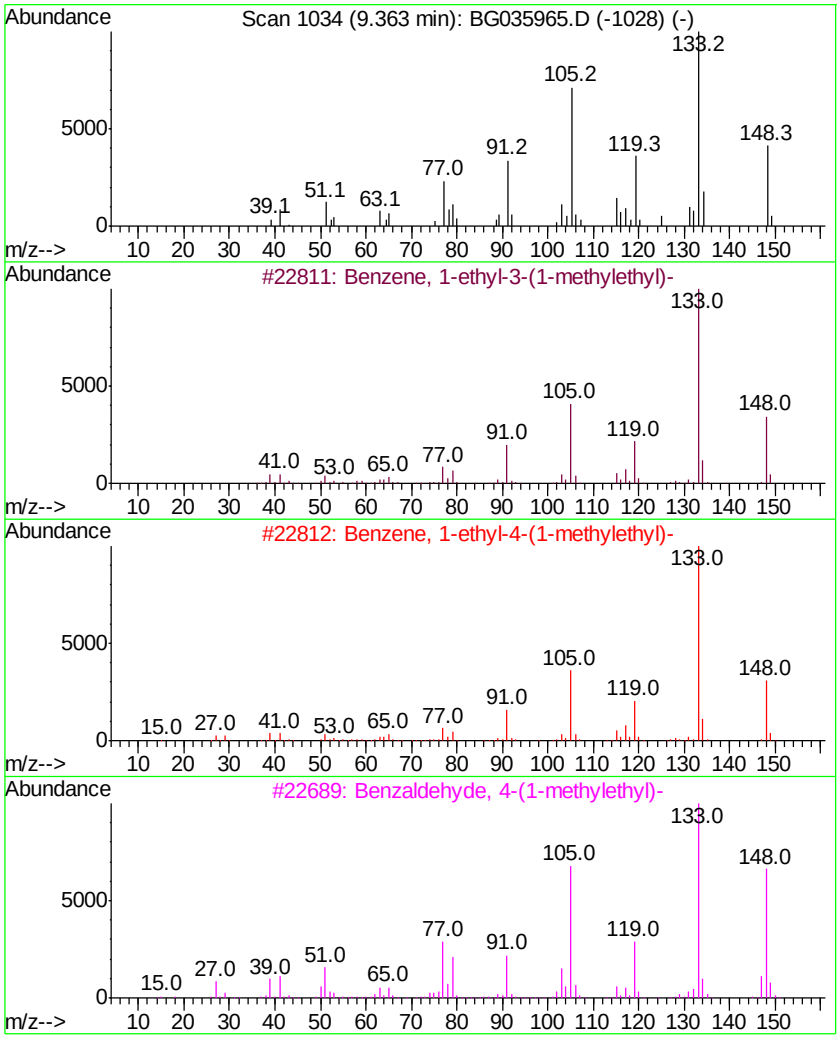
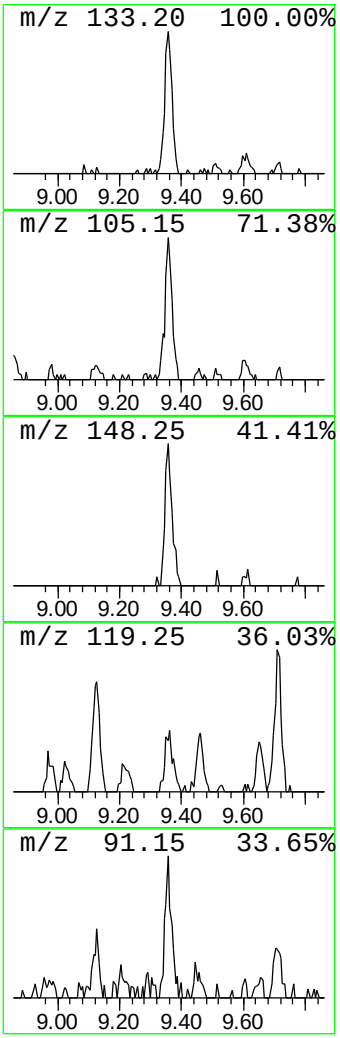
Peak Number 14 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	5.19 ng	58292	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	91
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	91
4	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	91
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	87





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Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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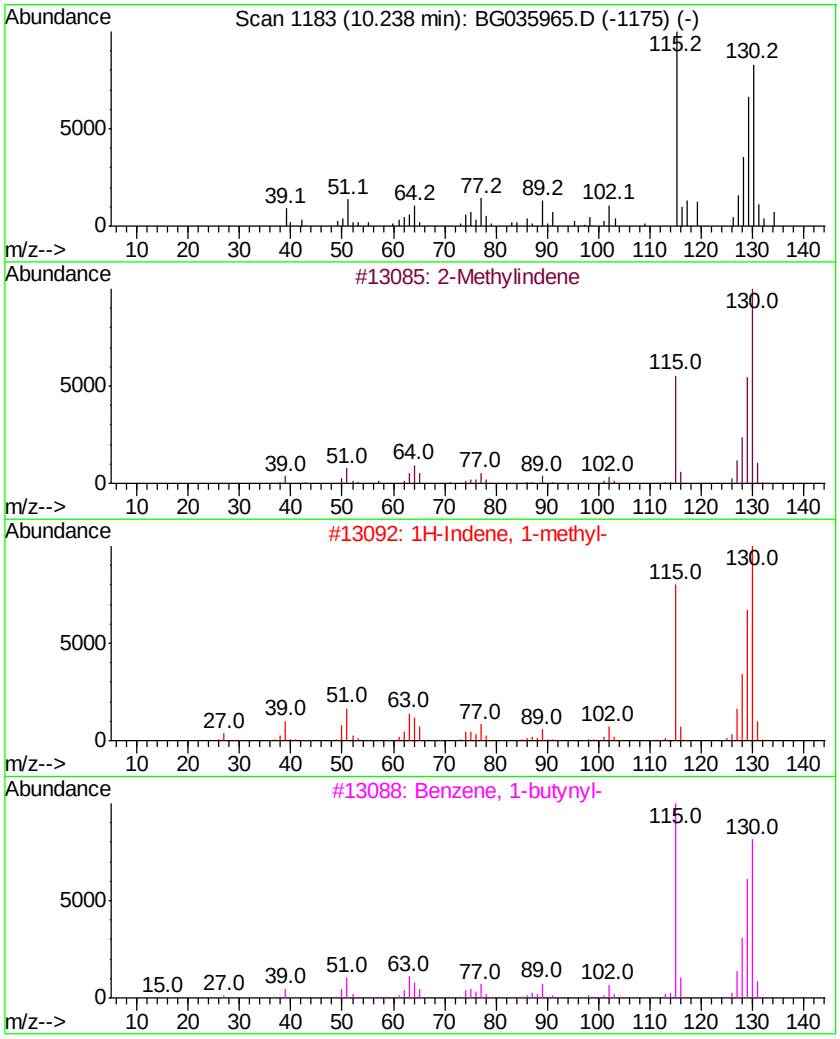
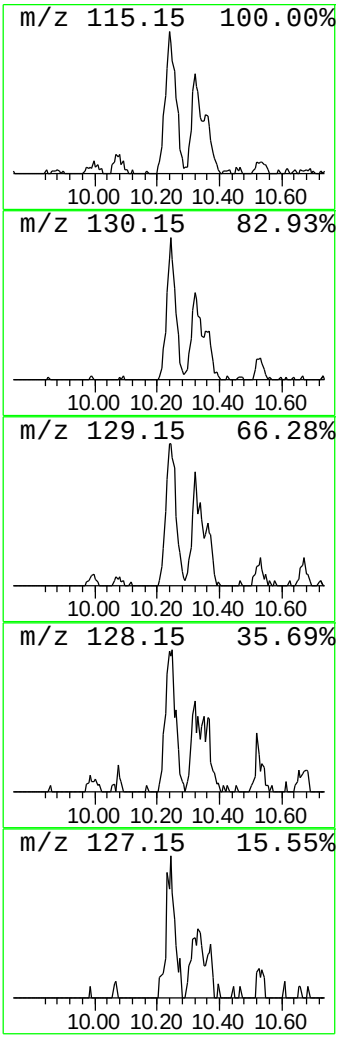
Peak Number 15 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	8.74 ng	122684	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	91
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	87
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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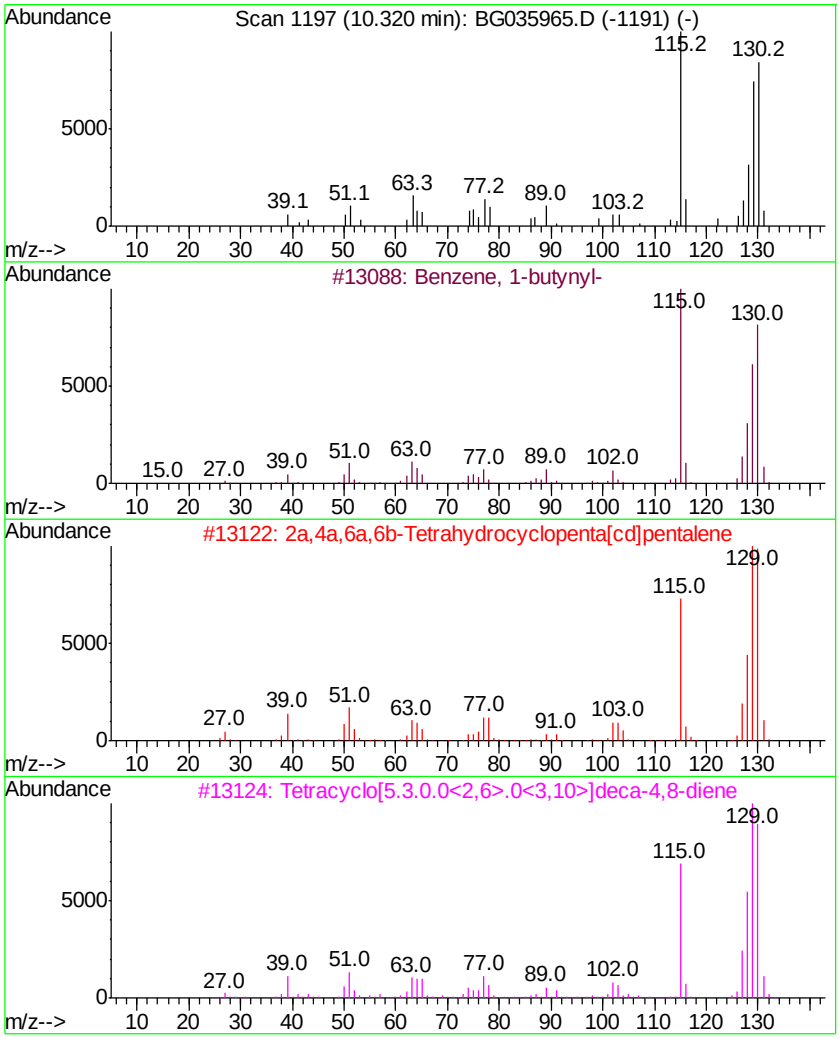
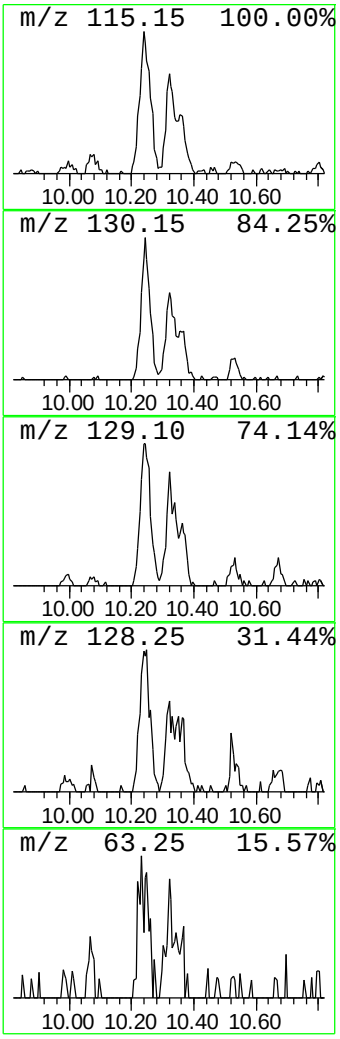
Peak Number 16 Benzene, 1-butynyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	4.69 ng	65882	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
2	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	92
3	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	92
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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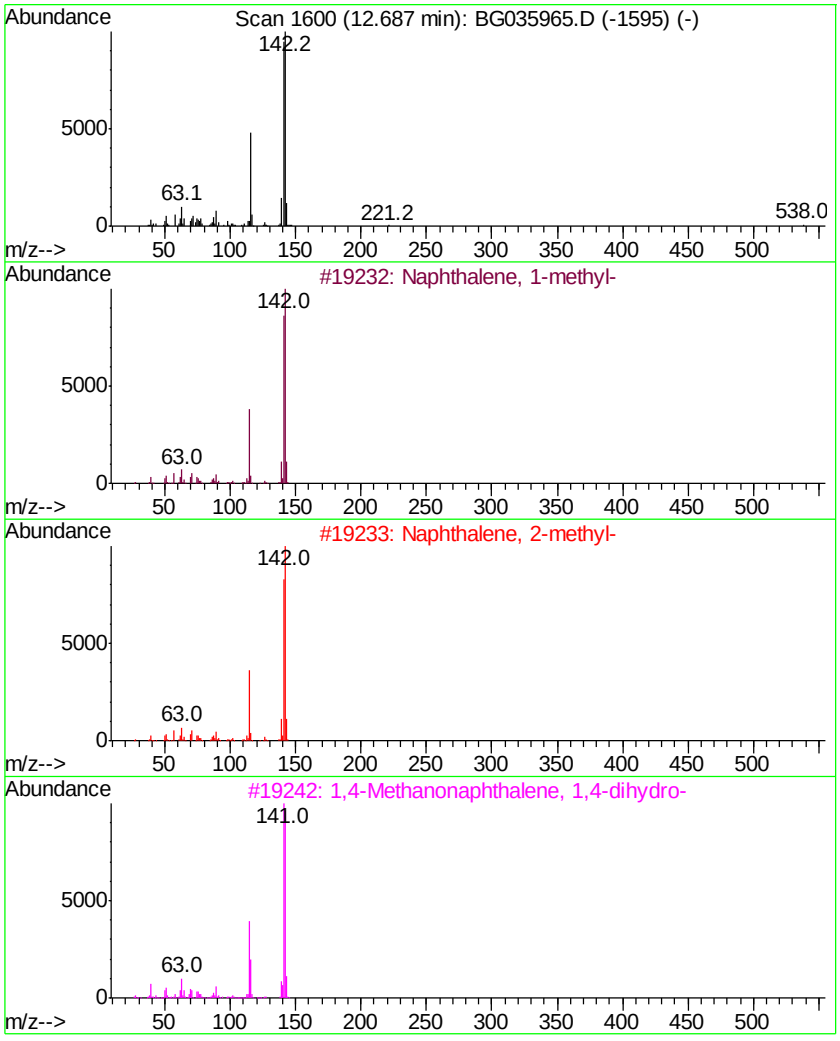
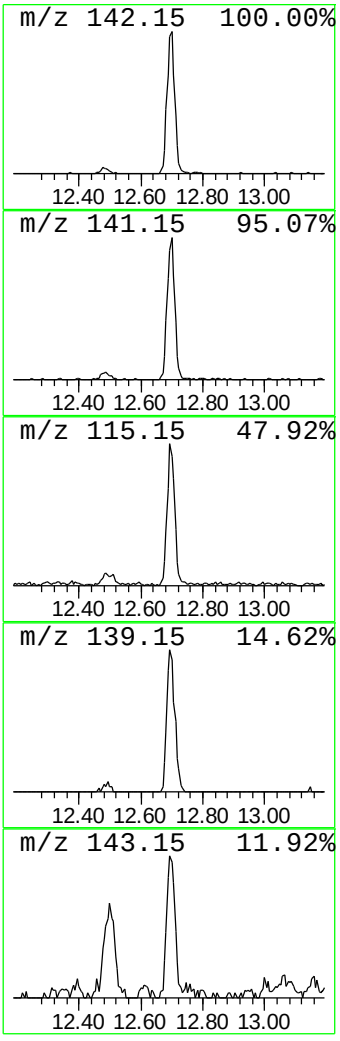
Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	21.09 ng	296170	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64





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Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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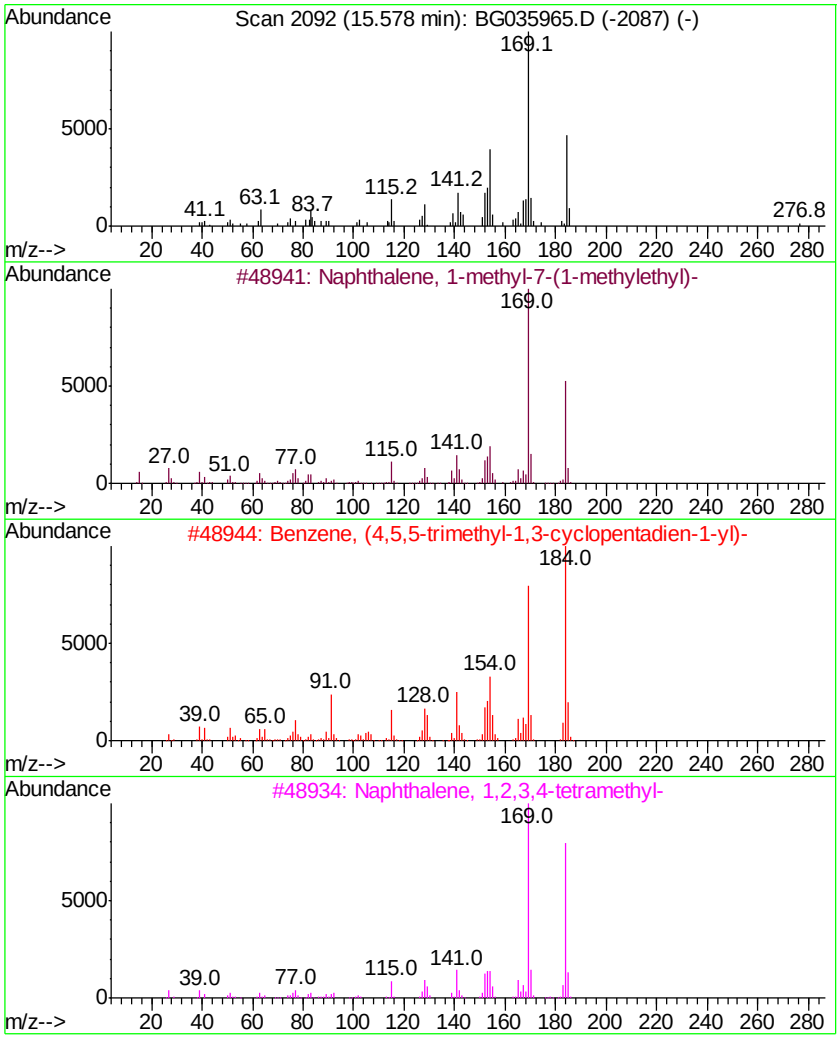
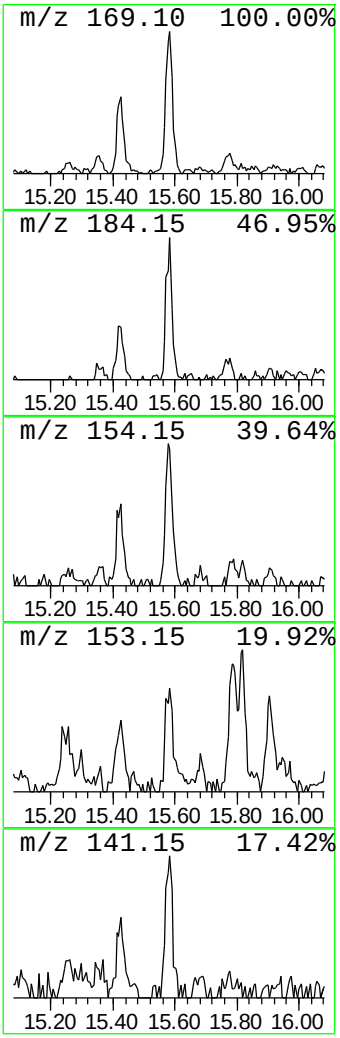
Peak Number 18 Naphthalene, 1-methyl-7-(1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	3.45 ng	89273	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	94
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	94
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	93
4	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	91
5	Chamazulene	184	C14H16	000529-05-5	90





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Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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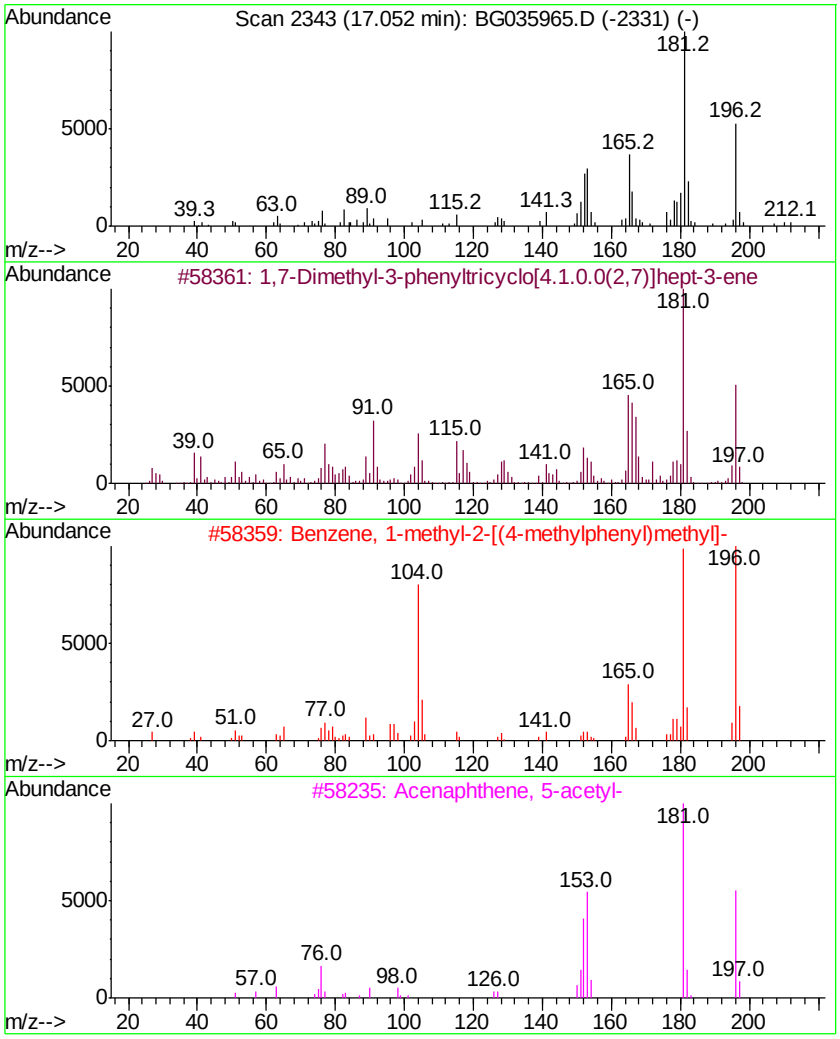
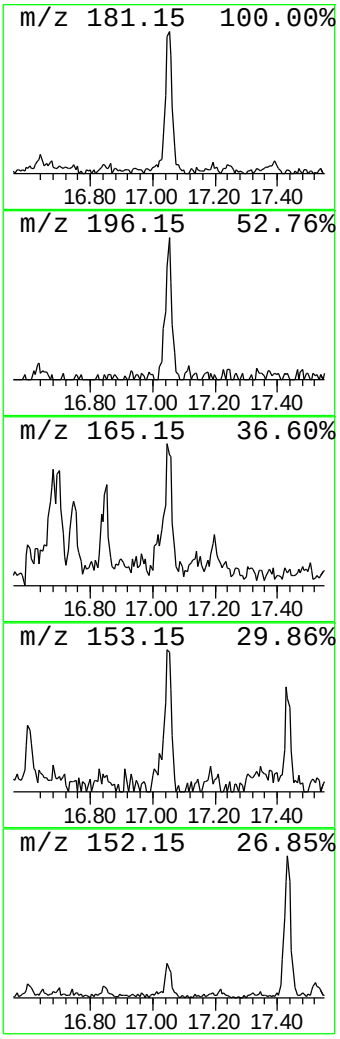
Peak Number 19 1,7-Dimethyl-3-phenyltricyc... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	3.27 ng	112152	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-3-phenyltricyclo[4....	196	C15H16	1000200-99-4	81
2	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	72
3	Acenaphthene, 5-acetyl-	196	C14H12O	010047-18-4	70
4	Ethanone, 1-[1,1'-biphenyl]-3-yl-	196	C14H12O	003112-01-4	70
5	Ethanone, 1-[1,1'-biphenyl]-4-yl-	196	C14H12O	000092-91-1	70





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Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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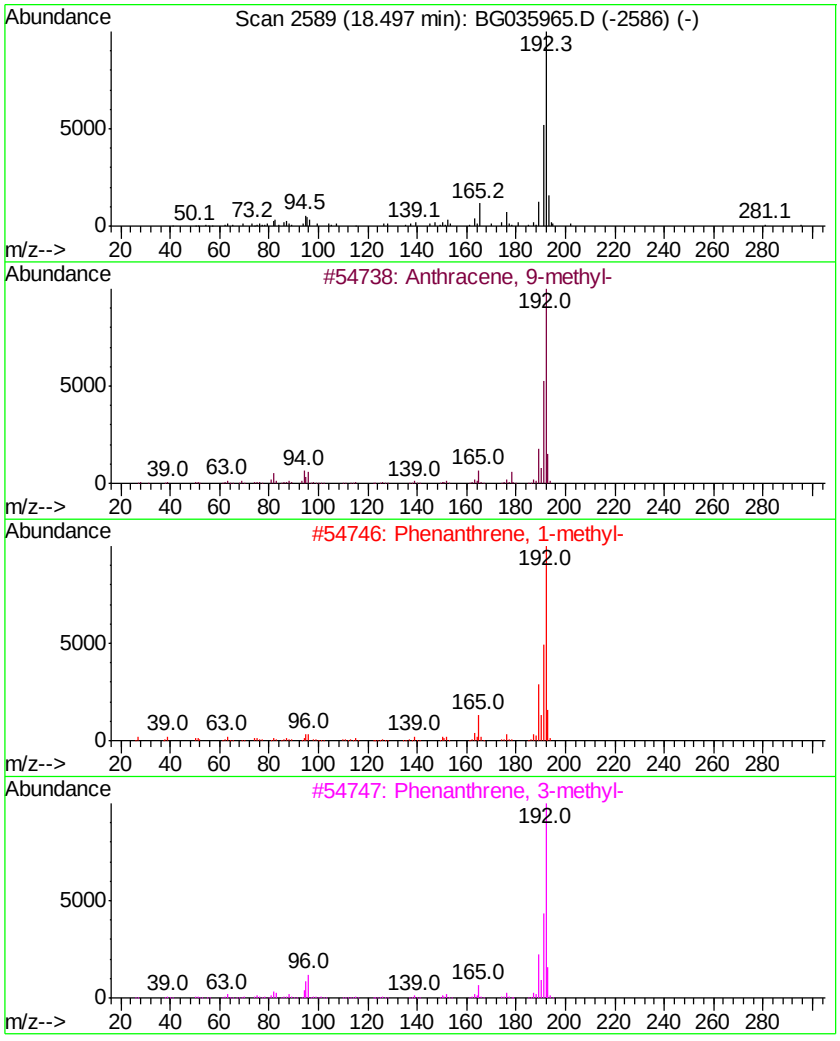
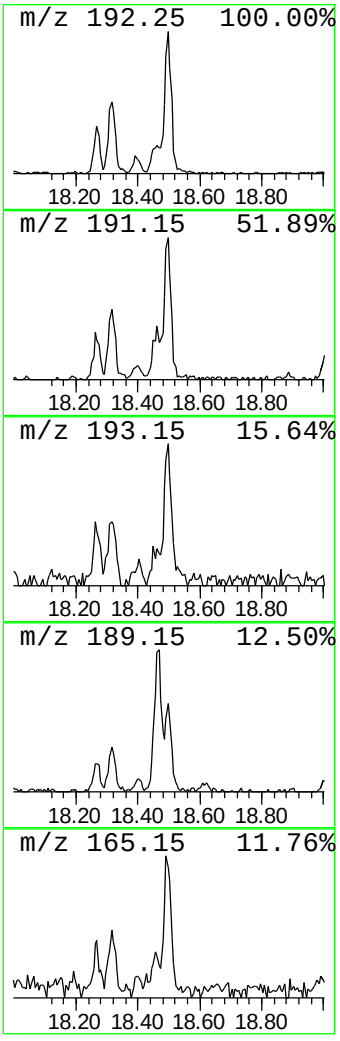
Peak Number 20 Anthracene, 9-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.22 ng	110470	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072718\
Data File : BG035965.D
Acq On : 28 Jul 2018 9:40
Operator : JU/SJ
Sample : J4184-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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-Pentanone, 4-hy...	5.13	5.4	ng	60818	1	8.02	224667	20.0
Ethanol, 2-butoxy-	6.10	4.5	ng	50001	1	8.02	224667	20.0
Benzene, (1-methy...	6.51	4.3	ng	47889	1	8.02	224667	20.0
Benzene, 1-ethyl-...	7.11	3.8	ng	42555	1	8.02	224667	20.0
unknown7.56	7.56	87.2	ng	980012	1	8.02	224667	20.0
Benzene, 1,2,3-tr...	7.67	6.0	ng	67312	1	8.02	224667	20.0
Benzene, 1-ethyl-...	8.13	7.7	ng	86455	1	8.02	224667	20.0
Benzene, cyclopro...	8.39	8.4	ng	94950	1	8.02	224667	20.0
Indene	8.56	24.1	ng	270868	1	8.02	224667	20.0
Benzene, 1-ethyl-...	9.36	5.2	ng	58292	1	8.02	224667	20.0
2-Methylindene	10.24	8.7	ng	122684	2	10.83	280798	20.0
Benzene, 1-butynyl-	10.32	4.7	ng	65882	2	10.83	280798	20.0
Naphthalene, 1-me...	12.69	21.1	ng	296170	2	10.83	280798	20.0
Naphthalene, 1-me...	15.58	3.5	ng	89273	3	14.65	517263	20.0
1,7-Dimethyl-3-ph...	17.05	3.3	ng	112152	4	17.39	685396	20.0
Anthracene, 9-met...	18.50	3.2	ng	110470	4	17.39	685396	20.0