LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

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-BG111017.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	5.218	323	328	335	rBV	64565	95783	1.36%	0.301%
2	5.518	373	379	386	rBV	87235	126488	1.80%	0.397%
3	5.629	391	398	404	rVV	287949	445050	6.34%	1.398%
4	5.700	404	410	415	rVV	315235	521176	7.42%	1.637%
5	5.764	415	421	438	rVB	3093950	7021243	100.00%	22.052%
6	6.140	475	485	493	rBV	2186796	3572637	50.88%	11.221%
7	7.221	657	669	674	rBV	139711	223223	3.18%	0.701%
8	7.304	674	683	688	rVV2	198112	451441	6.43%	1.418%
9	7.357	688	692	698	rVB	84572	142533	2.03%	0.448%
10	7.527	712	721	730	rVB	84697	149065	2.12%	0.468%
11	7.674	736	746	759	rBV	627357	1092011	15.55%	3.430%
12	7.786	759	765	772	rVB	234917	386014	5.50%	1.212%
13	8.138	814	825	839	rBV	134090	246570	3.51%	0.774%
14	8.256	839	845	852	rVV	92615	156573	2.23%	0.492%
15	8.467	864	881	887	rBV	608623	1073062	15.28%	3.370%
16	8.778	928	934	938	rBV	41444	70448	1.00%	0.221%
17	9.307	1017	1024	1034	rVB	459621	843104	12.01%	2.648%
18	9.789	1095	1106	1110	rBV2	142328	355518	5.06%	1.117%
19	10.153	1157	1168	1174	rBV3	44524	137959	1.96%	0.433%
20	10.582	1235	1241	1248	rVB3	39521	72452	1.03%	0.228%
21	10.952	1296	1304	1319	rVB	187290	368474	5.25%	1.157%
22	11.475	1386	1393	1400	rBV	93521	211833	3.02%	0.665%
23	11.763	1436	1442	1454	rBV5	29455	90227	1.29%	0.283%
24	13.385	1710	1718	1727	rVB	1658495	2536775	36.13%	7.967%
25	14.202	1851	1857	1867	rBV	152582	253521	3.61%	0.796%
26	14.760	1945	1952	1960	rVB2	368011	608157	8.66%	1.910%
27	16.088	2172	2178	2187	rBV2	228801	344361	4.90%	1.082%
28	16.240	2197	2204	2213	rBV	1426784	2283047	32.52%	7.170%
29	16.387	2224	2229	2235	rVV3	47955	119888	1.71%	0.377%
30	16.569	2252	2260	2269	rBV2	70896	184015	2.62%	0.578%
31	17.498	2407	2418	2431	rBV2	517755	846033	12.05%	2.657%
32	17.786	2460	2467	2474	rBV	119746	192999	2.75%	0.606%
33	20.095	2853	2860	2872	rVB	3304903	4546491	64.75%	14.279%
34	21.769	3138	3145	3155	rBV	623944	1049261	14.94%	3.295%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

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-BG111017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	25.071	3696	3707	3718	rBV3	339302	1022121	14.56%	3.210%

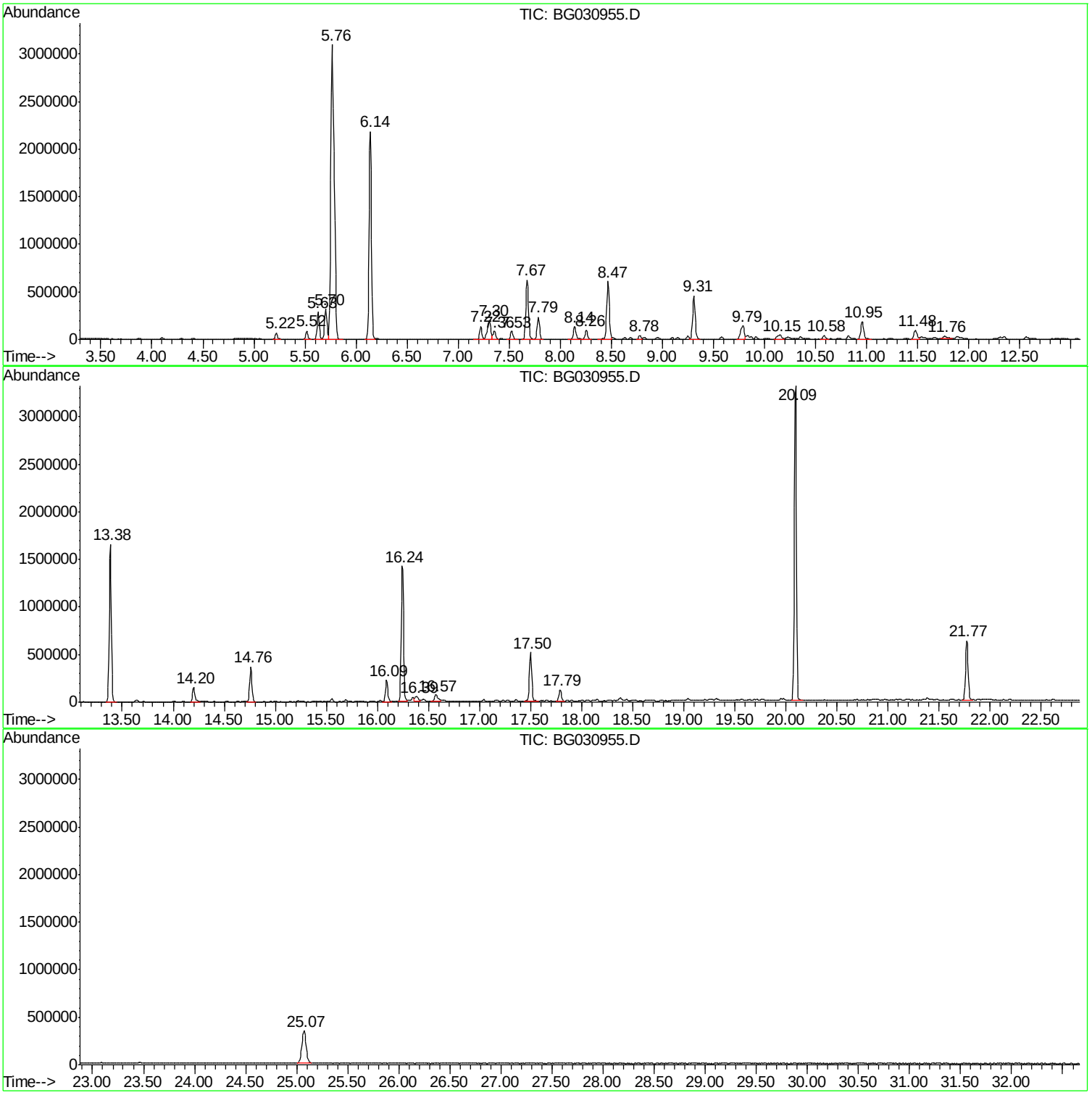
Sum of corrected areas: 31839553

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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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Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

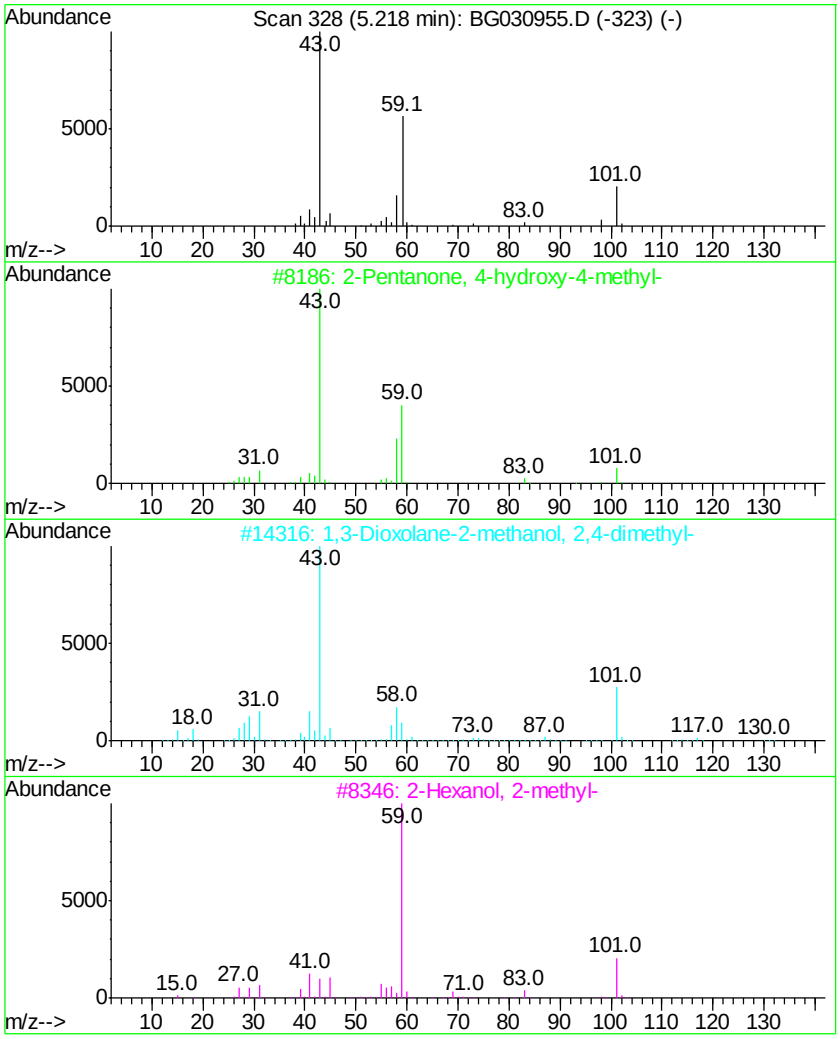
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

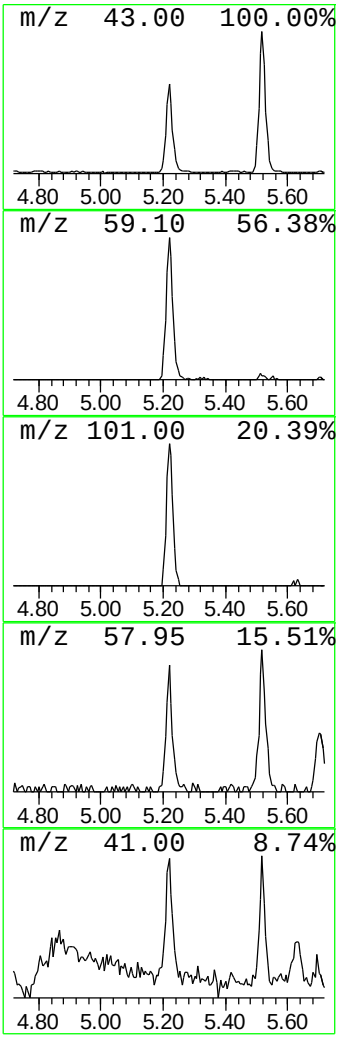
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	7.77 ng	95783	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	28





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

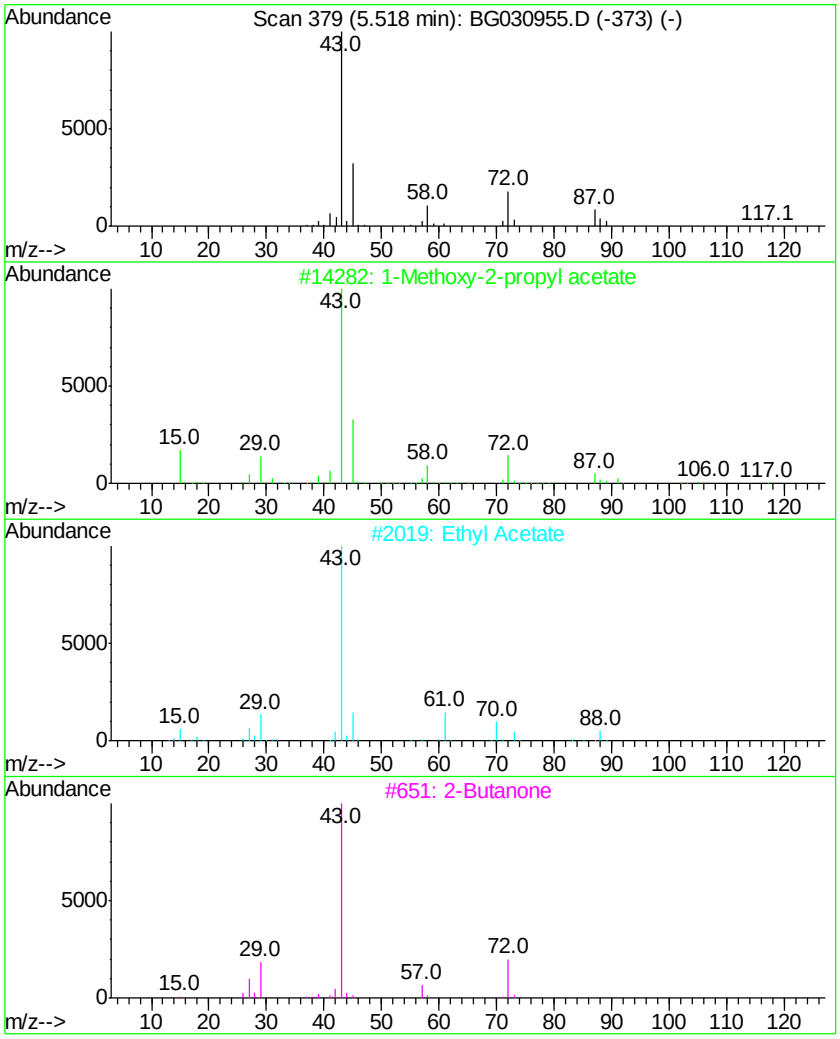
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

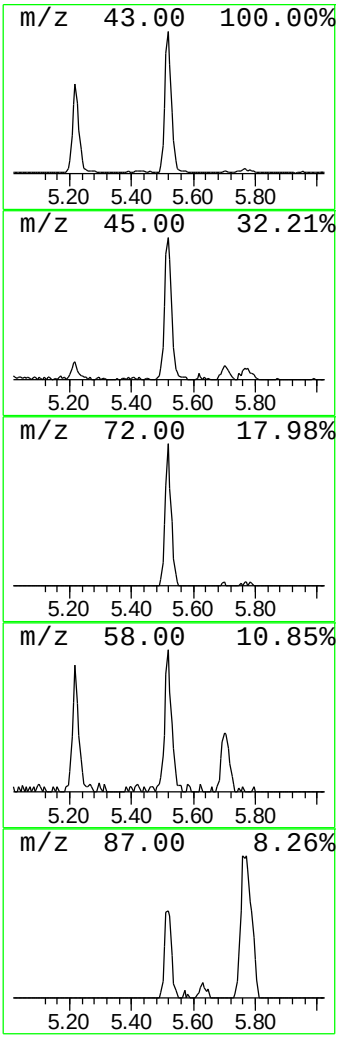
****

Peak Number 2 1-Methoxy-2-propyl acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	10.26 ng	126488	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	64
2	Ethyl Acetate	88	C4H8O2	000141-78-6	25
3	2-Butanone	72	C4H8O	000078-93-3	16
4	4-Amino-1-butanol	89	C4H11NO	013325-10-5	9
5	N-Formyl-beta-alanine	117	C4H7NO3	014565-43-6	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

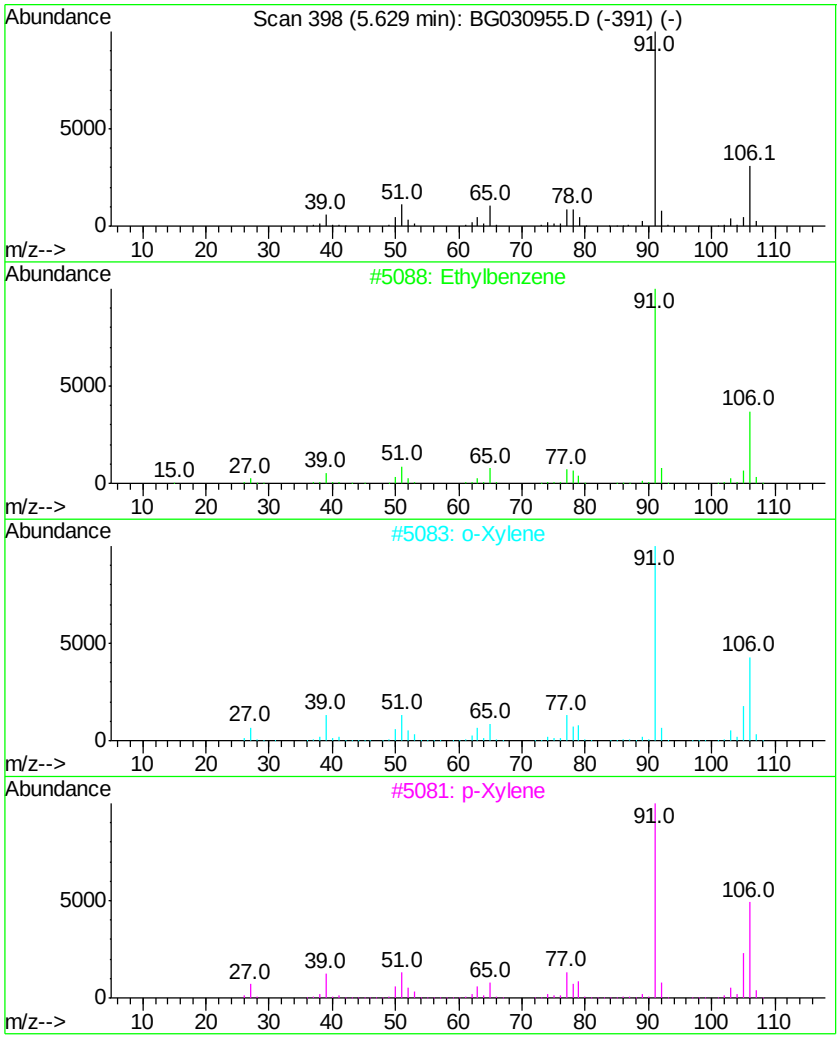
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

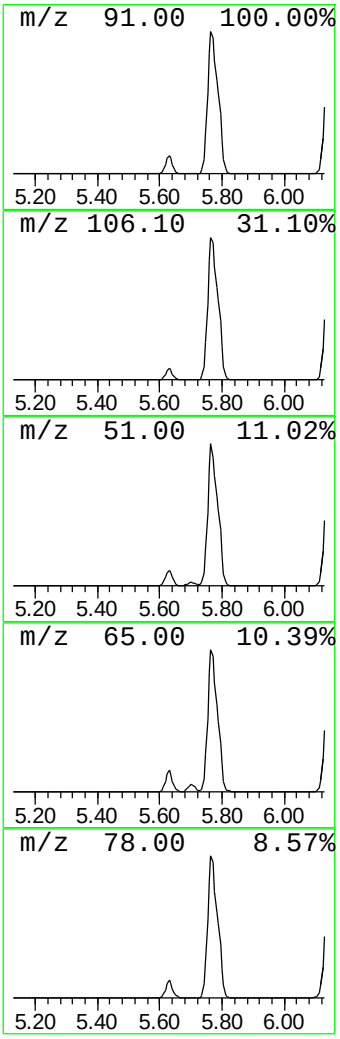
****

Peak Number 3 Ethylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	36.10 ng	445050	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	83
3	p-Xylene	106	C8H10	000106-42-3	72
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	59
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	53





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

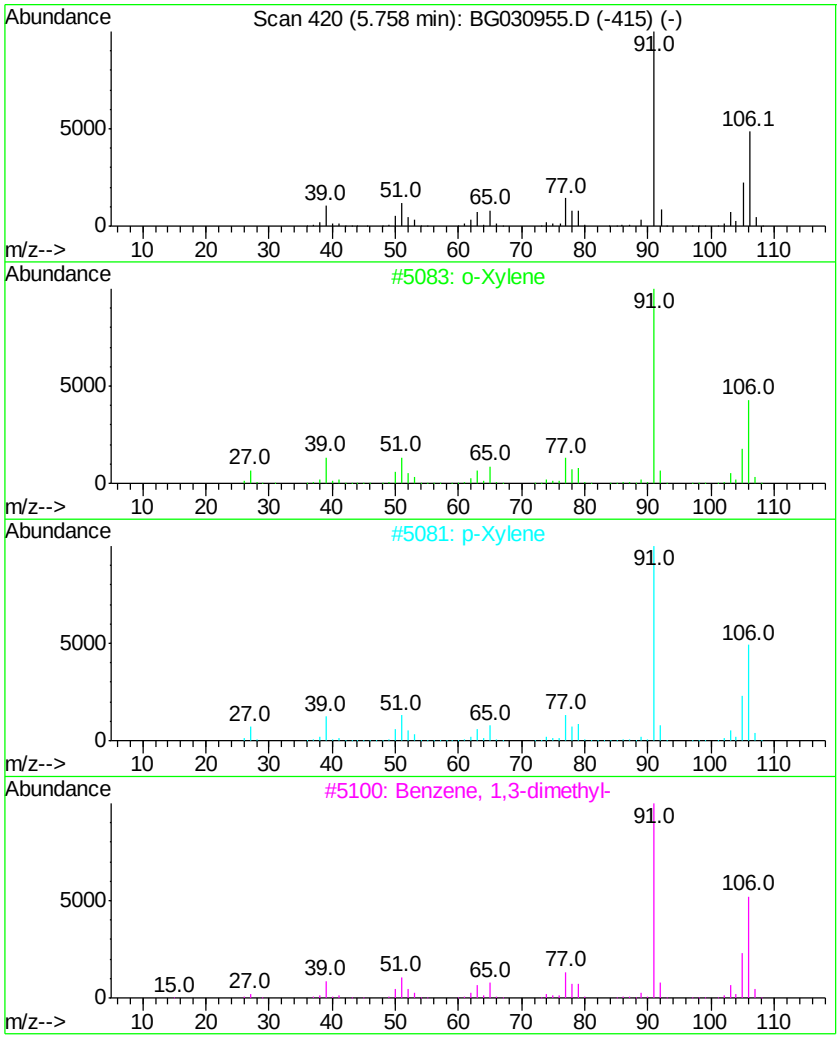
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

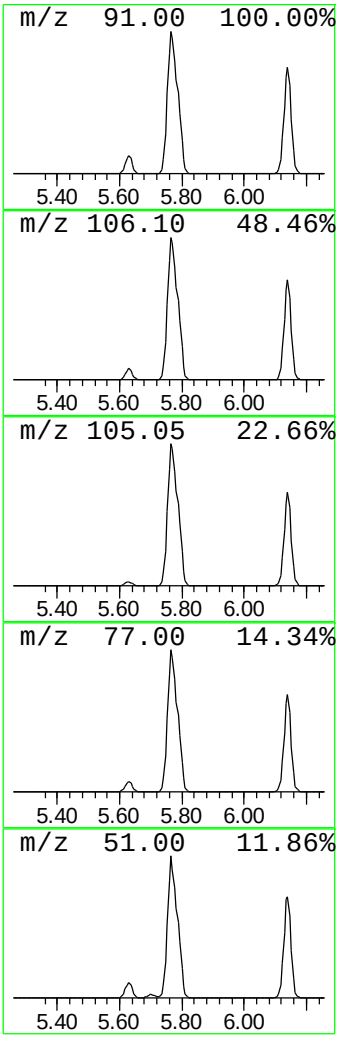
****

Peak Number 4 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	569.51 ng	7021240	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	81





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

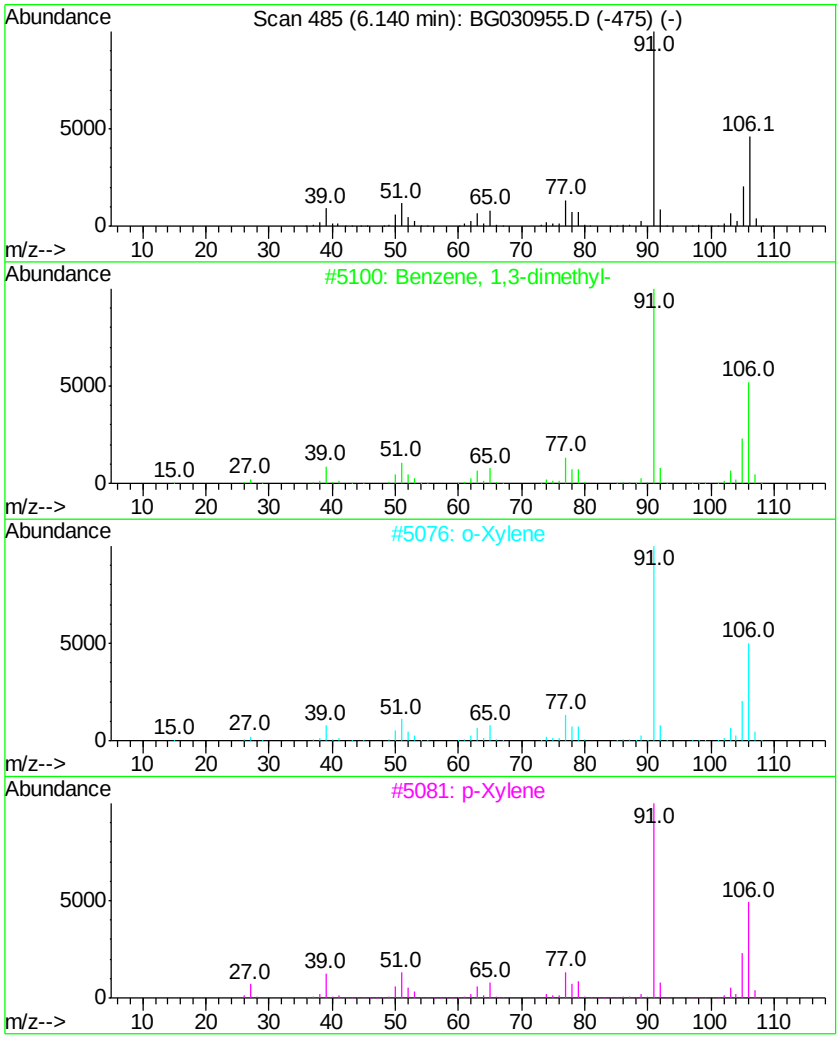
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

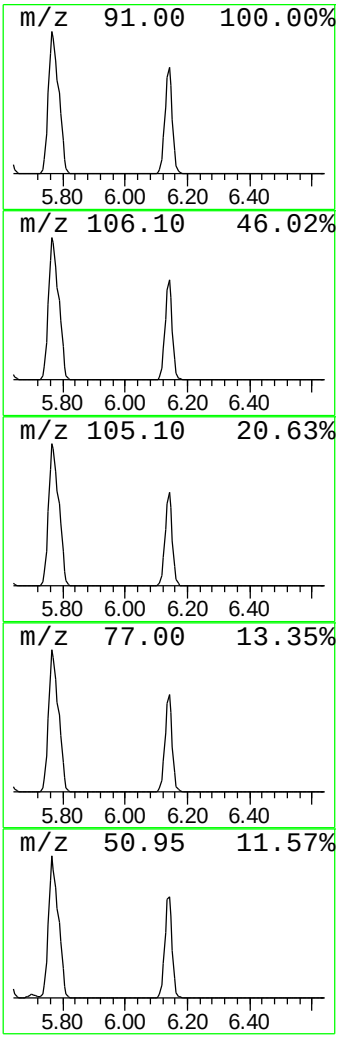
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	289.79 ng	3572640	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

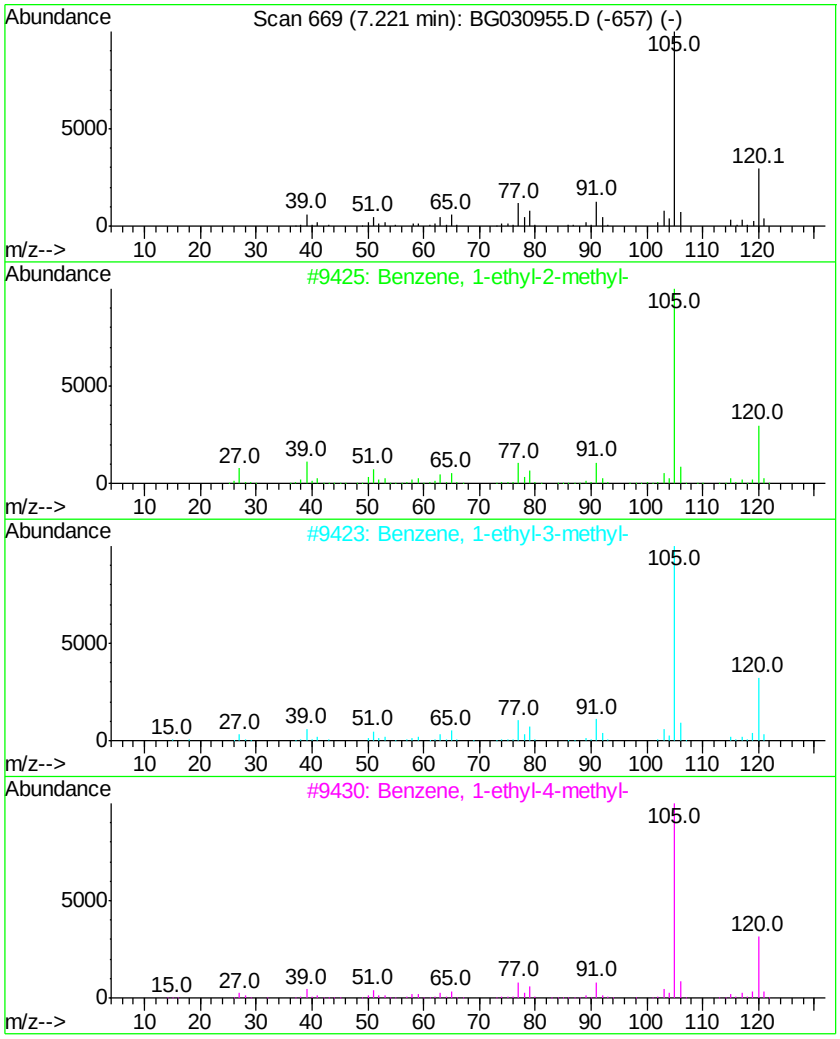
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

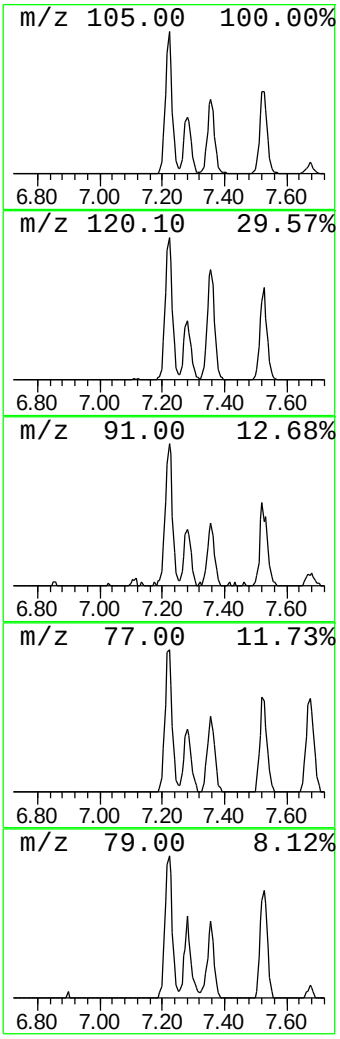
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	18.11 ng	223223	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

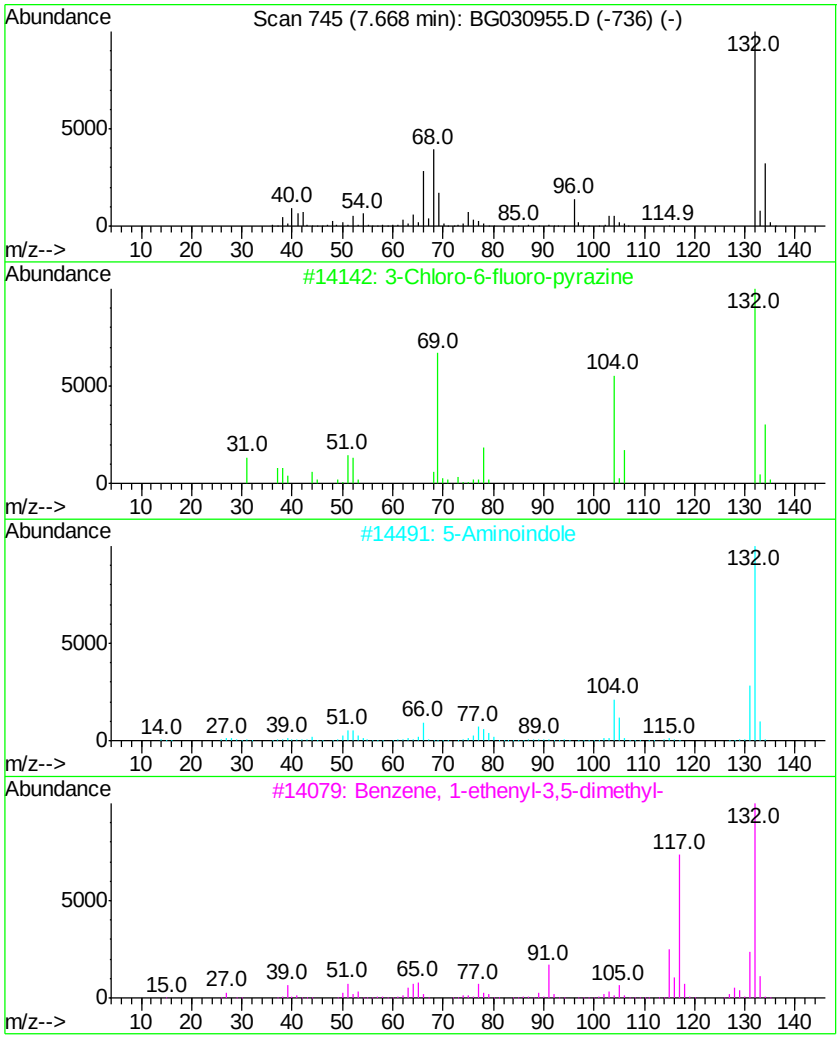
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

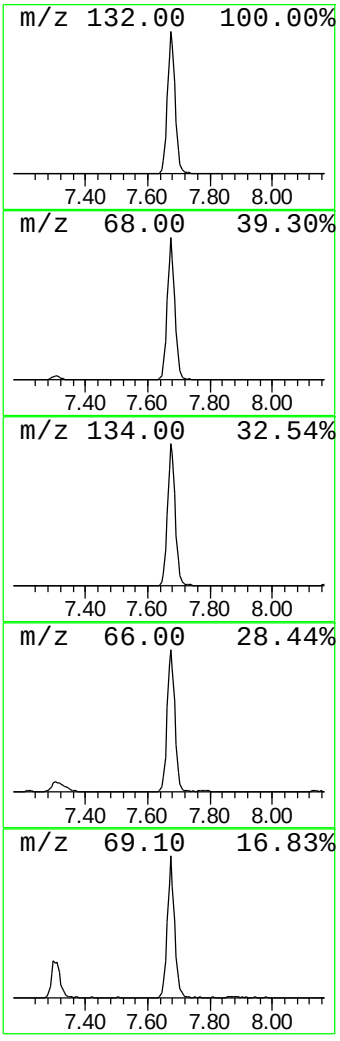
****

Peak Number 8 unknown7.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	88.58 ng	1092010	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

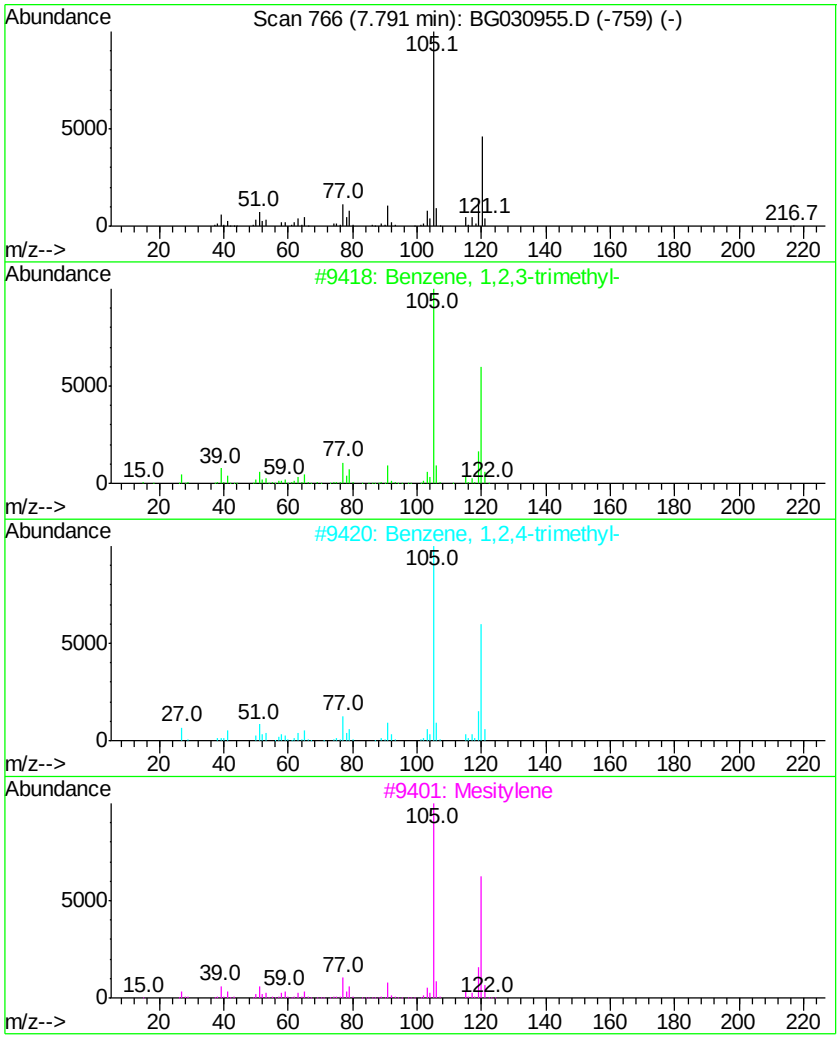
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

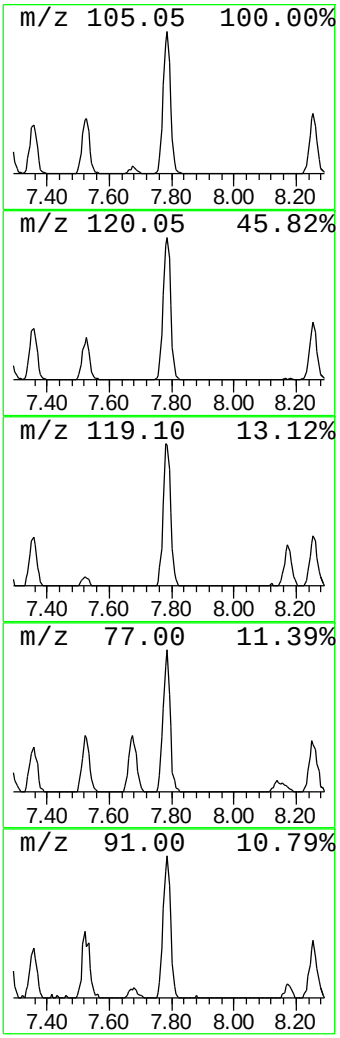
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	31.31 ng	386014	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
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





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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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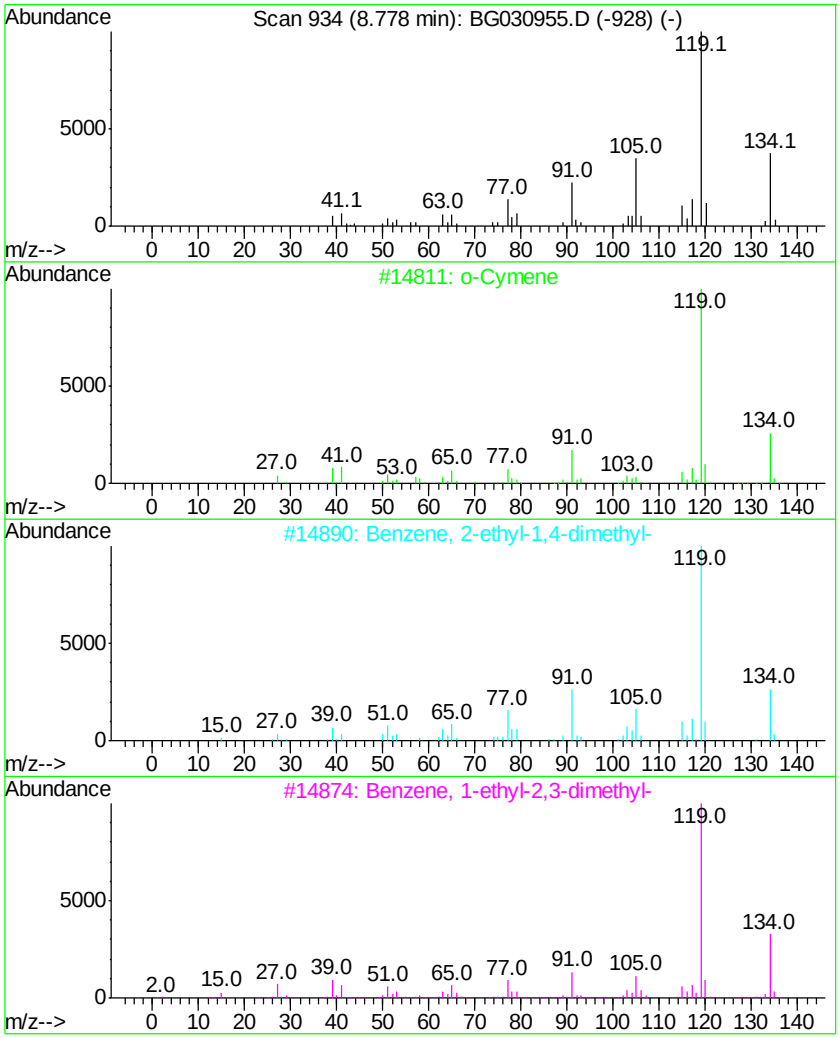
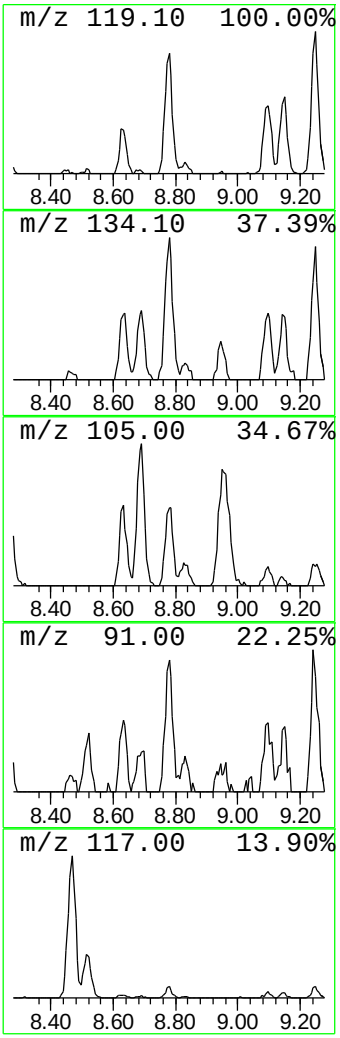
Peak Number 12 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	5.71 ng	70448	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





Library Search Compound Report

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Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

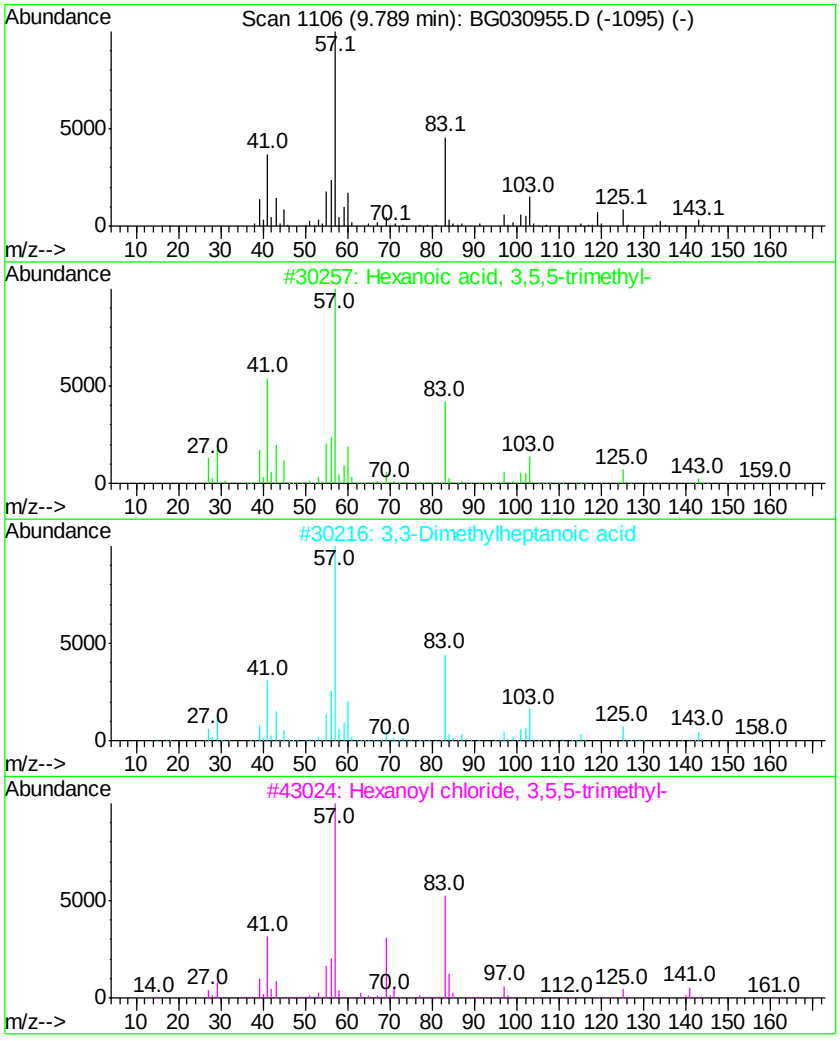
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

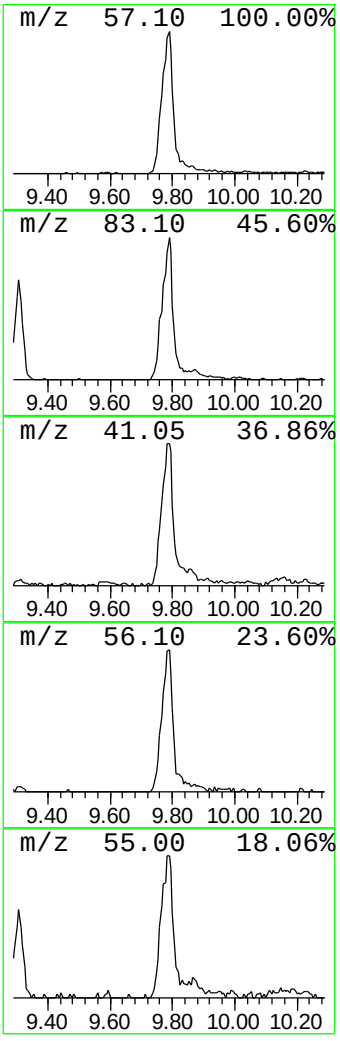
****

Peak Number 13 Hexanoic acid, 3,5,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	19.30 ng	355518	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
3	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	50
4	Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	32
5	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	32





Library Search Compound Report

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Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

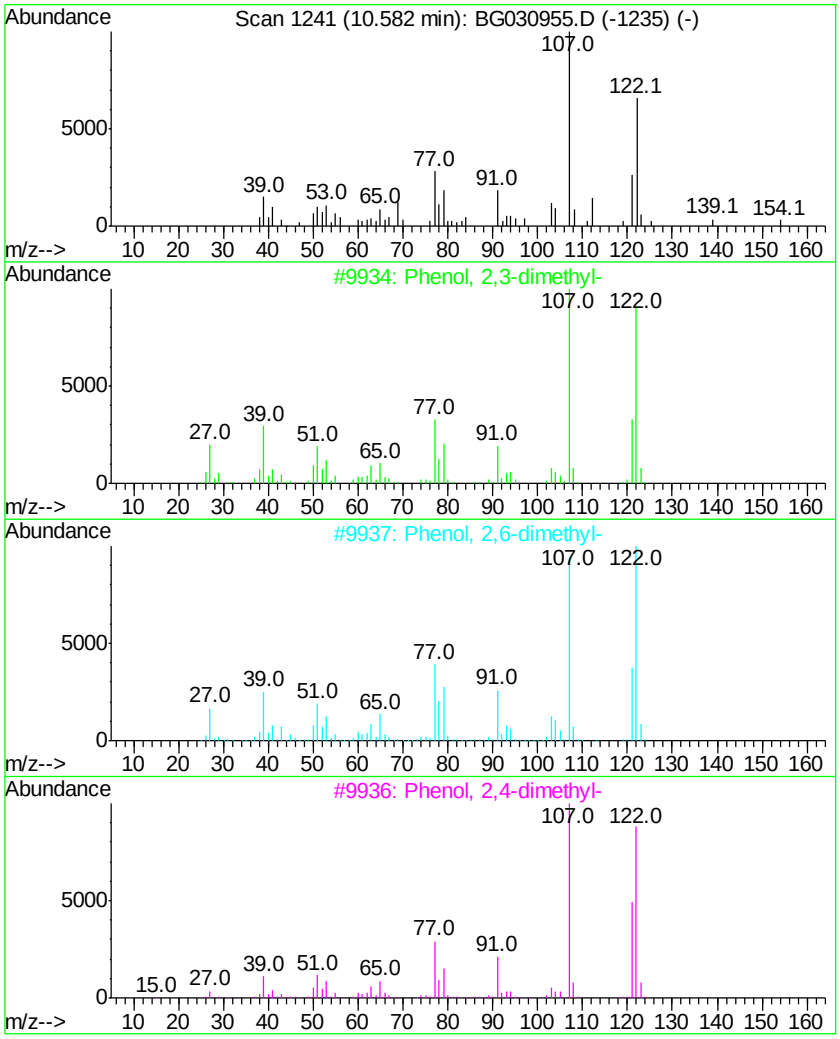
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

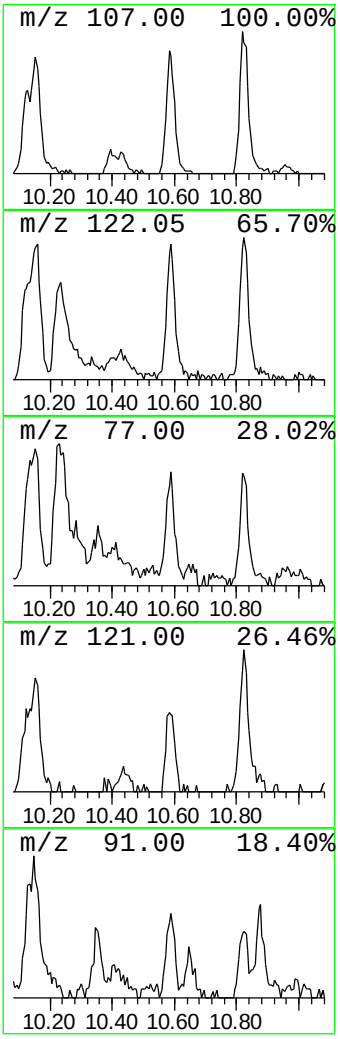
****

Peak Number 14 Phenol, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	3.93 ng	72452	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87





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Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

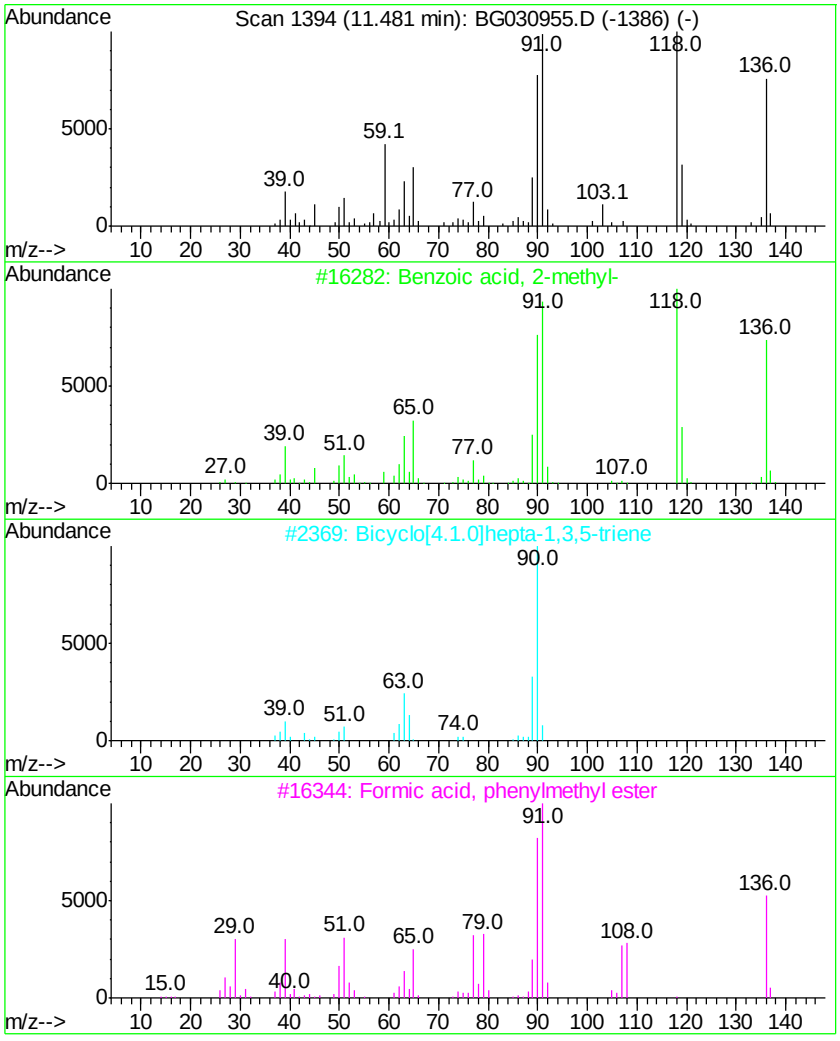
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

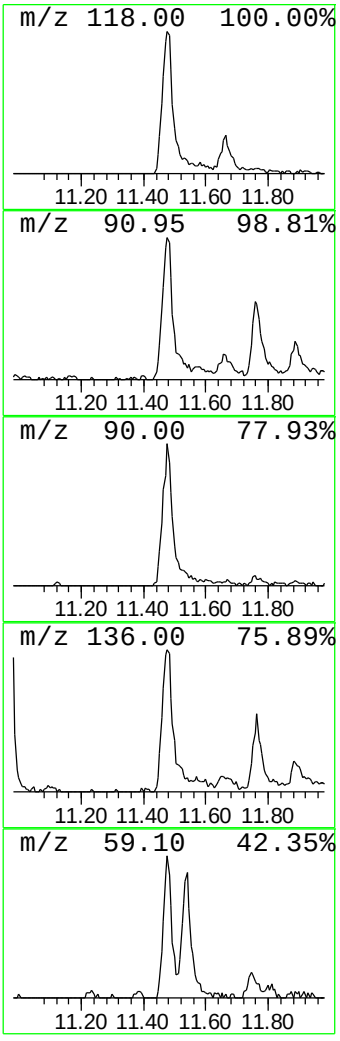
****

Peak Number 15 Benzoic acid, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	11.50 ng	211833	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	98
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	60
3	Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	58
4	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	25
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	15





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Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

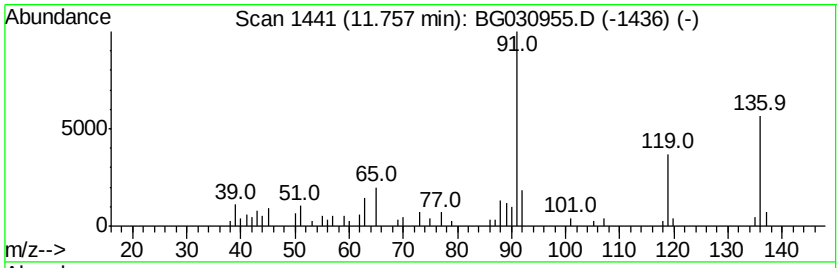
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

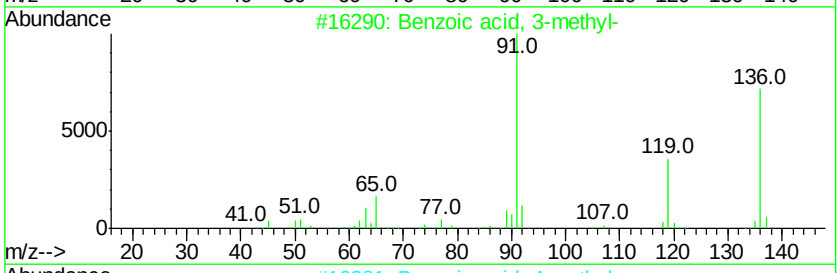
****

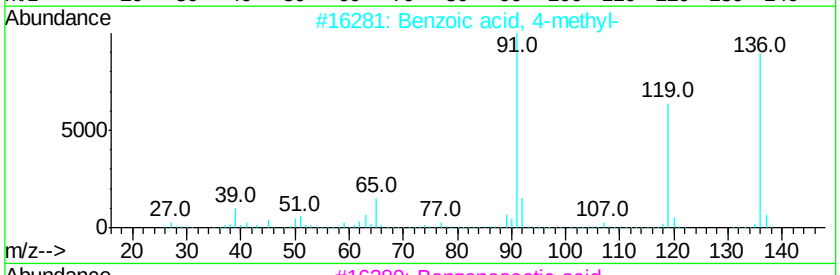
Peak Number 16 Benzoic acid, 3-methyl- Concentration Rank 16

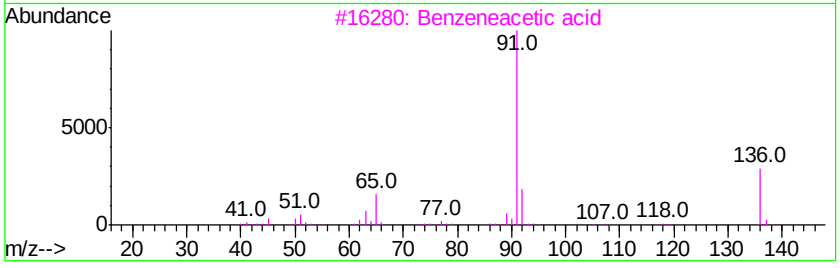
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.90 ng	90227	Naphthalene-d8	10.95

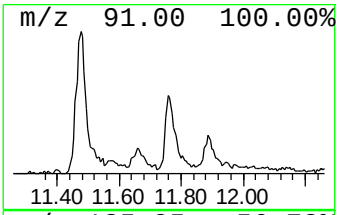
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	87
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	70
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	52
4	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	38
5	Imidazole, 2-trifluoromethyl-	136	C4H3F3N2	066675-22-7	37

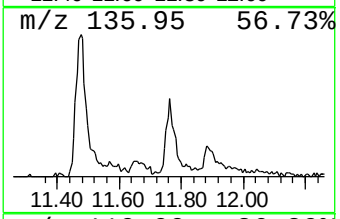


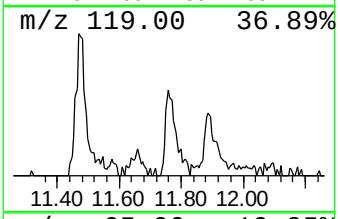


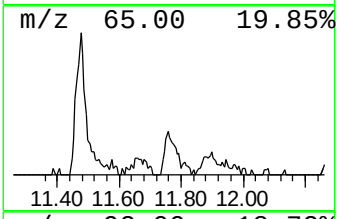


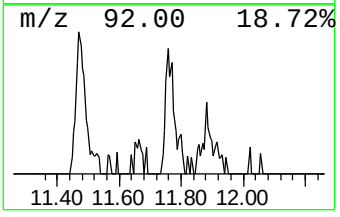












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Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

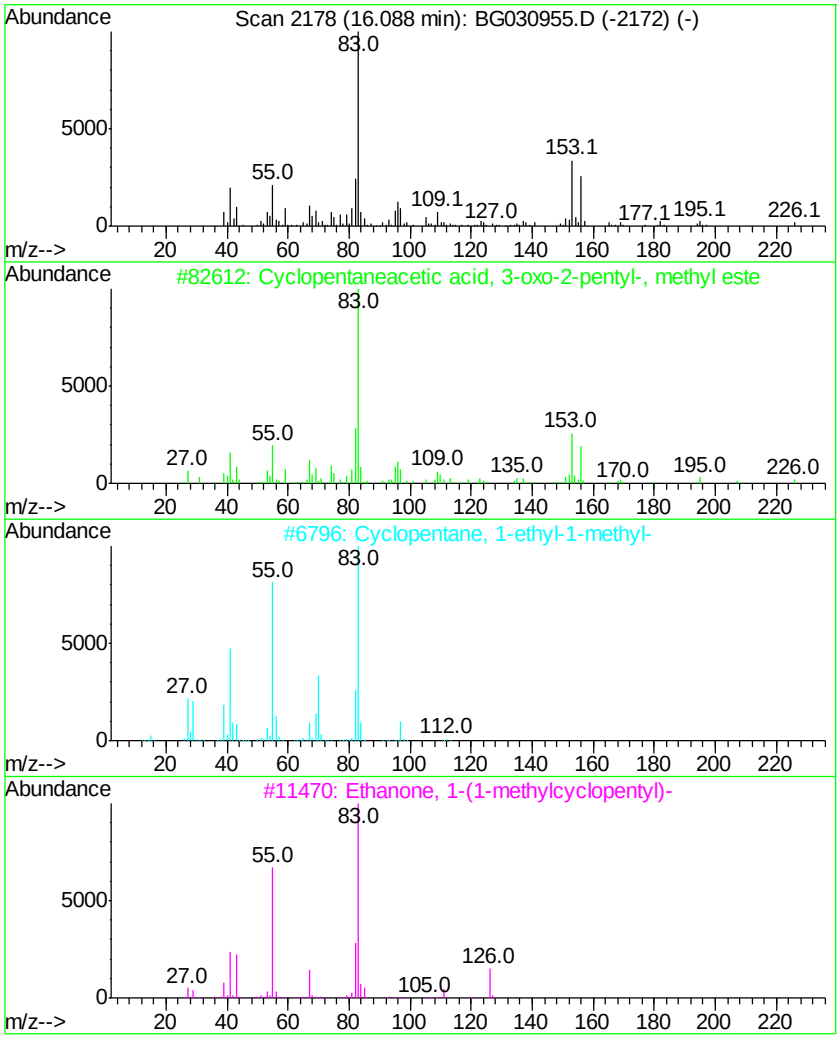
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

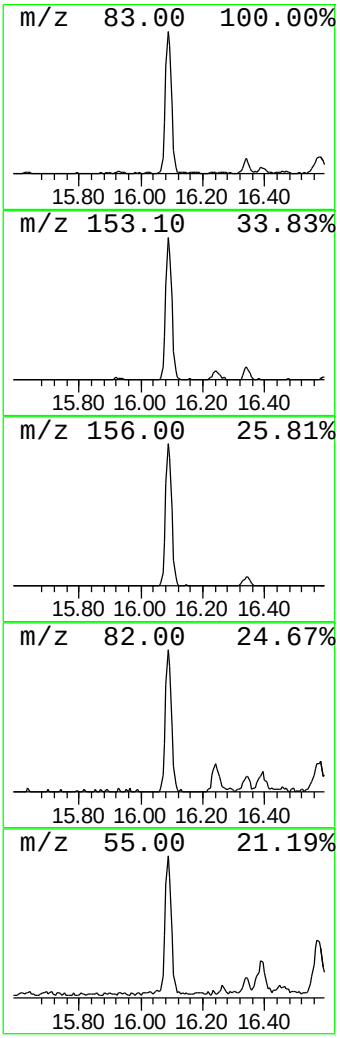
****

Peak Number 17 Cyclopentaneacetic acid, 3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	11.32 ng	344361	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	93
2	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
3	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	43
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	38
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	37





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Operator : SJ/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

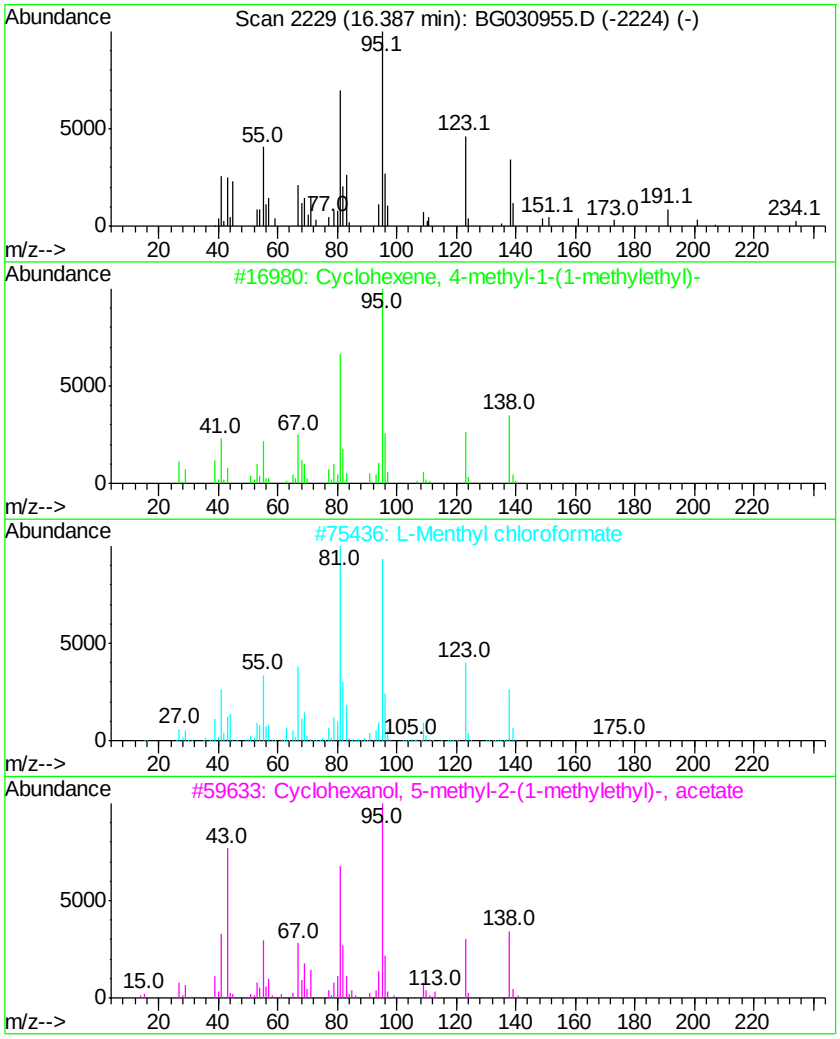
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

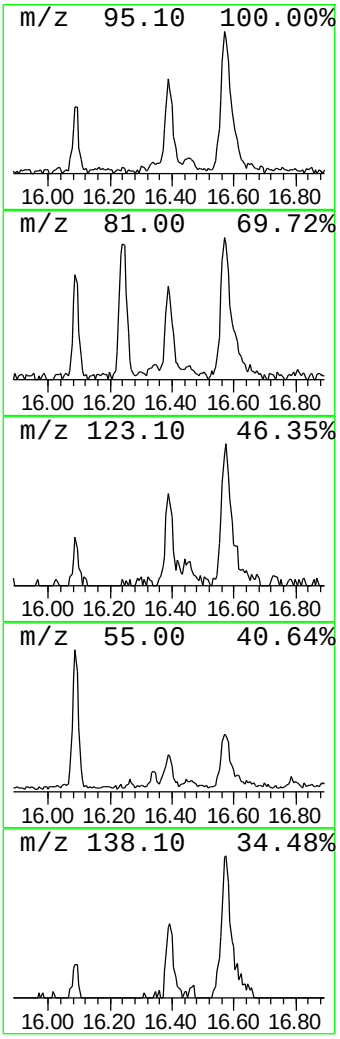
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	2.83 ng	119888	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	94
2	L-Menthyl chloroformate	218	C11H19ClO2	014602-86-9	78
3	Cyclohexanol, 5-methyl-2-(1-meth...	198	C12H22O2	016409-45-3	64
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000619-52-3	62
5	(1S)-(+)-Menthyl chloroformate	218	C11H19ClO2	007635-54-3	62





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Sample : I6436-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 153RD-63RD-ST-DRUM

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

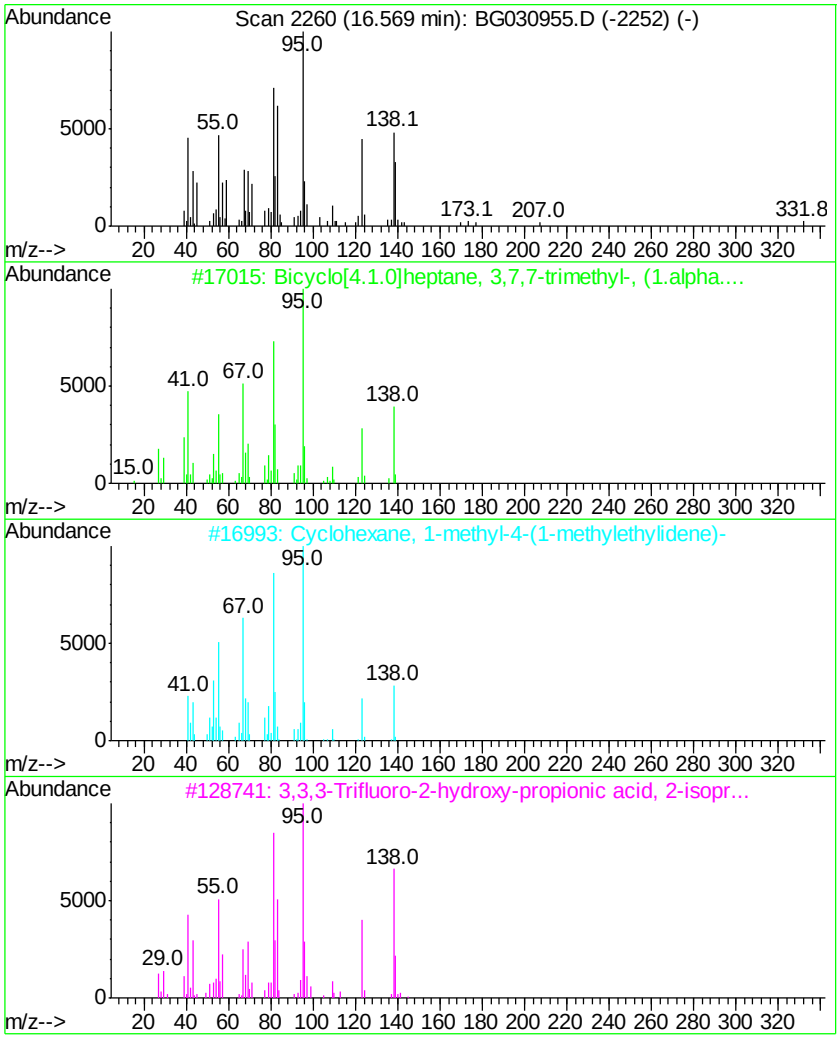
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

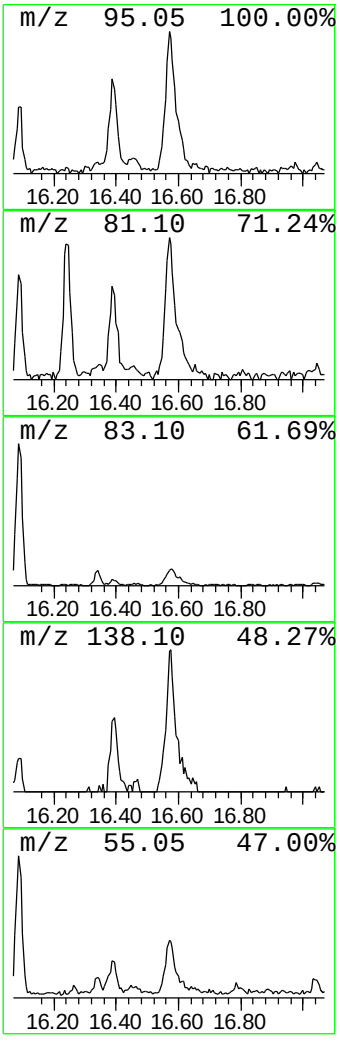
****

Peak Number 19 Bicyclo[4.1.0]heptane, 3,7,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	4.35 ng	184015	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	70
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	70
3	3,3,3-Trifluoro-2-hydroxy-propio...	282	C13H21F3O3	1000189-88-3	68
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	64
5	L-Menthyl chloroformate	218	C11H19ClO2	014602-86-9	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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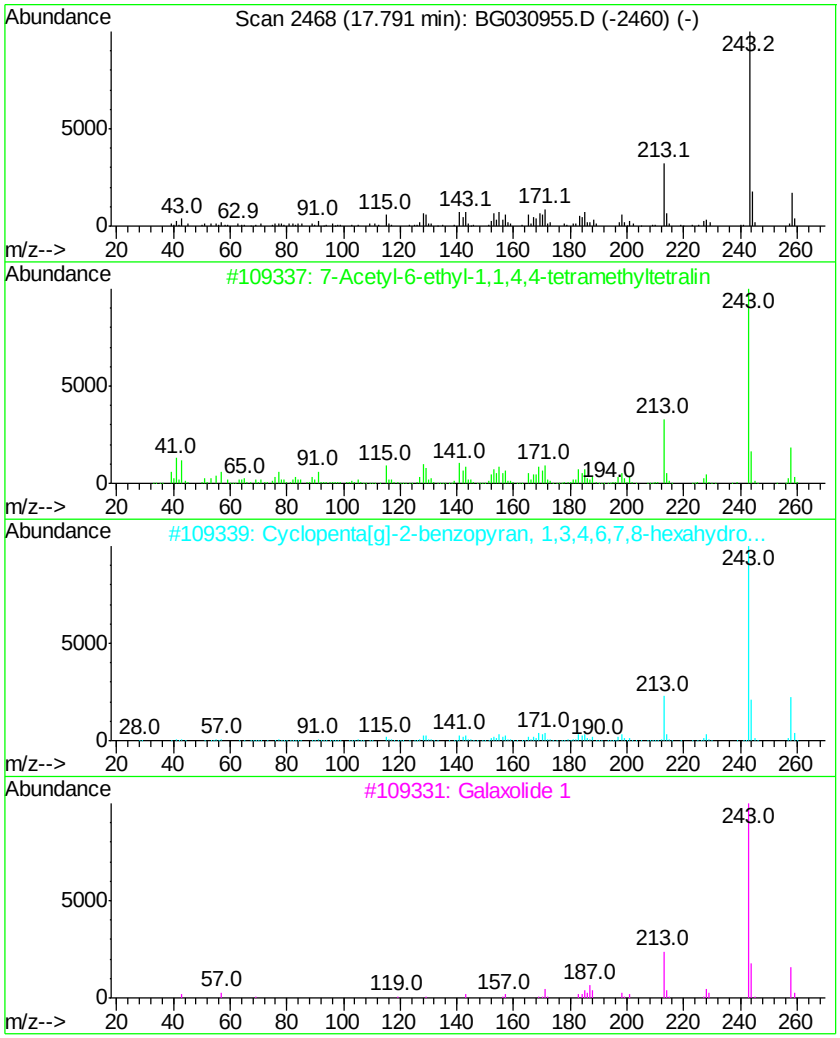
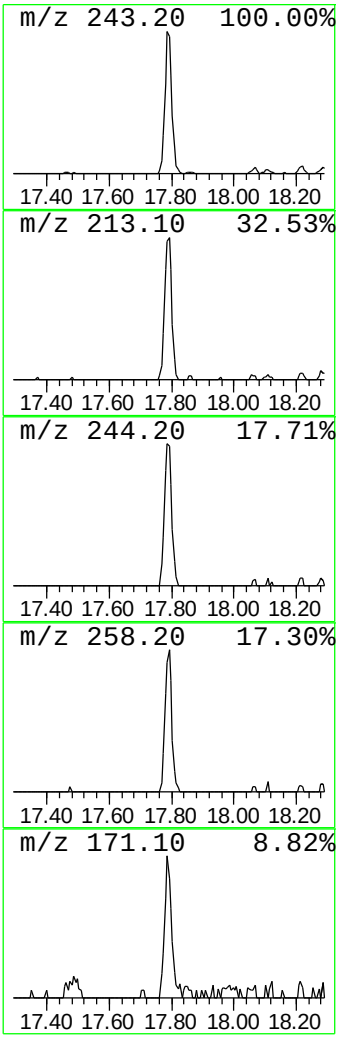
****

Peak Number 20 7-Acetyl-6-ethyl-1,1,4,4-te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	4.56 ng	192999	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	98
2	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	97
3	Galaxolide 1	258	C18H26O	1000285-26-6	93
4	Galaxolide 2	258	C18H26O	1000285-26-7	93
5	Phenol, 2-amino-4-tricyclo[3.3.1...	243	C16H21NO	1000350-32-7	58





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG111117\
Data File : BG030955.D
Acq On : 11 Nov 2017 22:45
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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...	5.22	7.8	ng	95783	1	8.14	246570	20.0
1-Methoxy-2-propy...	5.52	10.3	ng	126488	1	8.14	246570	20.0
Ethylbenzene	5.63	36.1	ng	445050	1	8.14	246570	20.0
o-Xylene	5.76	569.5	ng	7021240	1	8.14	246570	20.0
Benzene, 1,3-dime...	6.14	289.8	ng	3572640	1	8.14	246570	20.0
Benzene, 1-ethyl-...	7.22	18.1	ng	223223	1	8.14	246570	20.0
unknown7.67	7.67	88.6	ng	1092010	1	8.14	246570	20.0
Benzene, 1,2,3-tr...	7.79	31.3	ng	386014	1	8.14	246570	20.0
o-Cymene	8.78	5.7	ng	70448	1	8.14	246570	20.0
Hexanoic acid, 3,...	9.79	19.3	ng	355518	2	10.95	368474	20.0
Phenol, 2,3-dimet...	10.58	3.9	ng	72452	2	10.95	368474	20.0
Benzoic acid, 2-m...	11.48	11.5	ng	211833	2	10.95	368474	20.0
Benzoic acid, 3-m...	11.76	4.9	ng	90227	2	10.95	368474	20.0
Cyclopentaneaceti...	16.09	11.3	ng	344361	3	14.76	608157	20.0
Cyclohexene, 4-me...	16.39	2.8	ng	119888	4	17.50	846033	20.0
Bicyclo[4.1.0]hep...	16.57	4.3	ng	184015	4	17.50	846033	20.0
7-Acetyl-6-ethyl-...	17.79	4.6	ng	192999	4	17.50	846033	20.0