LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

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_F\METHODS\8270-BF012417.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	2.521	35	38	44	rVB2	32861	93068	2.16%	0.213%
2	2.750	55	58	62	rVB2	23261	45726	1.06%	0.105%
3	3.013	78	81	85	rVB	34478	71925	1.67%	0.164%
4	3.367	107	112	113	rBV2	20647	47549	1.10%	0.109%
5	3.653	133	137	141	rVB	69701	111204	2.58%	0.254%
6	4.030	167	170	173	rBV	80543	124347	2.89%	0.284%
7	4.464	203	208	210	rBV2	35366	69745	1.62%	0.159%
8	4.681	224	227	233	rBV2	39353	58415	1.36%	0.134%
9	4.944	247	250	254	rBV2	39463	80941	1.88%	0.185%
10	5.047	257	259	262	rVV2	25571	52397	1.22%	0.120%
11	5.138	265	267	270	rVV	571227	654473	15.21%	1.496%
12	5.218	270	274	277	rVV2	60790	124440	2.89%	0.285%
13	5.287	277	280	283	rVB2	27291	44095	1.02%	0.101%
14	5.424	289	292	295	rBV	541456	512080	11.90%	1.171%
15	5.550	301	303	306	rVB	1981592	1977690	45.95%	4.522%
16	6.121	351	353	355	rBV	236660	252273	5.86%	0.577%
17	6.361	371	374	377	rBV2	24857	49436	1.15%	0.113%
18	6.419	377	379	381	rVB	318439	269958	6.27%	0.617%
19	6.579	390	393	395	rBV	1612272	1498254	34.81%	3.426%
20	6.647	397	399	401	rBV	943067	785153	18.24%	1.795%
21	6.727	403	406	409	rBV	3285185	3372358	78.36%	7.711%
22	6.784	409	411	414	rVB	729283	786026	18.26%	1.797%
23	6.921	418	423	425	rBV2	73943	127700	2.97%	0.292%
24	6.967	425	427	429	rBV	990644	946438	21.99%	2.164%
25	7.024	431	432	437	rVB2	104697	127432	2.96%	0.291%
26	7.127	438	441	442	rBV	2575247	3021758	70.21%	6.909%
27	7.219	447	449	453	rVB2	266319	244705	5.69%	0.560%
28	7.287	453	455	459	rVB2	442950	486911	11.31%	1.113%
29	7.367	459	462	464	rBV	136731	139630	3.24%	0.319%
30	7.436	464	468	469	rBV	326045	302232	7.02%	0.691%
31	7.527	472	476	479	rBV2	2095215	3831137	89.02%	8.760%
32	7.596	479	482	486	rVB3	68590	148308	3.45%	0.339%
33	7.664	486	488	489	rBV2	48688	64367	1.50%	0.147%
34	7.744	492	495	496	rBV	384698	392065	9.11%	0.896%

LSC Area Percent Report

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Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

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_F\METHODS\8270-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.767	496	497	499	rVB	470427	362875	8.43%	0.830%
36	7.824	499	502	503	rVB2	42054	57900	1.35%	0.132%
37	7.904	507	509	510	rBV	71571	97699	2.27%	0.223%
38	7.927	510	511	514	rVB	534822	452447	10.51%	1.035%
39	7.996	514	517	519	rBV	906962	897054	20.84%	2.051%
40	8.030	519	520	522	rVB2	45550	47367	1.10%	0.108%
41	8.076	522	524	525	rBV2	61359	69882	1.62%	0.160%
42	8.259	533	540	541	rBV	1403865	1656534	38.49%	3.788%
43	8.282	541	542	543	rVV	218355	180867	4.20%	0.414%
44	8.327	545	546	549	rVB2	121724	141284	3.28%	0.323%
45	8.533	560	564	567	rBV2	55213	102082	2.37%	0.233%
46	8.613	568	571	572	rBV2	29864	44729	1.04%	0.102%
47	8.647	572	574	576	rVB	109157	108808	2.53%	0.249%
48	8.727	579	581	583	rBV	81407	96982	2.25%	0.222%
49	8.853	590	592	593	rVB	105572	111037	2.58%	0.254%
50	8.922	597	598	600	rVB2	58398	74231	1.72%	0.170%
51	9.002	602	605	606	rBV	65692	58545	1.36%	0.134%
52	9.070	606	611	613	rVB2	270038	331283	7.70%	0.757%
53	9.345	632	635	637	rBV	4070391	4303748	100.00%	9.841%
54	9.425	640	642	645	rVV3	69301	128489	2.99%	0.294%
55	9.505	647	649	651	rVB	68278	74775	1.74%	0.171%
56	9.596	654	657	661	rBV4	50490	112402	2.61%	0.257%
57	9.733	668	669	671	rVB	63640	45163	1.05%	0.103%
58	10.019	692	694	697	rBV	1513998	1419599	32.99%	3.246%
59	10.099	700	701	704	rVB	46176	44448	1.03%	0.102%
60	10.453	728	732	734	rBV2	76985	82918	1.93%	0.190%
61	10.808	760	763	766	rBV	2354011	2483520	57.71%	5.679%
62	10.922	772	773	777	rVB	64743	103329	2.40%	0.236%
63	11.059	783	785	788	rVB2	34039	43266	1.01%	0.099%
64	11.379	811	813	816	rBV2	51644	70506	1.64%	0.161%
65	11.505	822	824	827	rBV	1526494	1379859	32.06%	3.155%
66	12.031	868	870	878	rBV3	144511	252887	5.88%	0.578%
67	12.831	937	940	946	rBV	67198	143387	3.33%	0.328%
68	13.105	961	964	966	rBV	2966115	4270789	99.23%	9.765%
69	13.996	1040	1042	1045	rBV	102137	119591	2.78%	0.273%
70	14.145	1053	1055	1058	rBV	1552089	1430514	33.24%	3.271%
71	15.619	1181	1184	1187	rBV	896932	1175991	27.32%	2.689%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-2A-012017

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.665	1187	1188	1193	rVB	46295	61553	1.43%	0.141%
73	16.111	1224	1227	1230	rBV	35493	56596	1.32%	0.129%
74	16.637	1269	1273	1279	rVB	33934	72154	1.68%	0.165%
75	17.243	1322	1326	1332	rVB3	21791	52932	1.23%	0.121%

Sum of corrected areas: 43734258

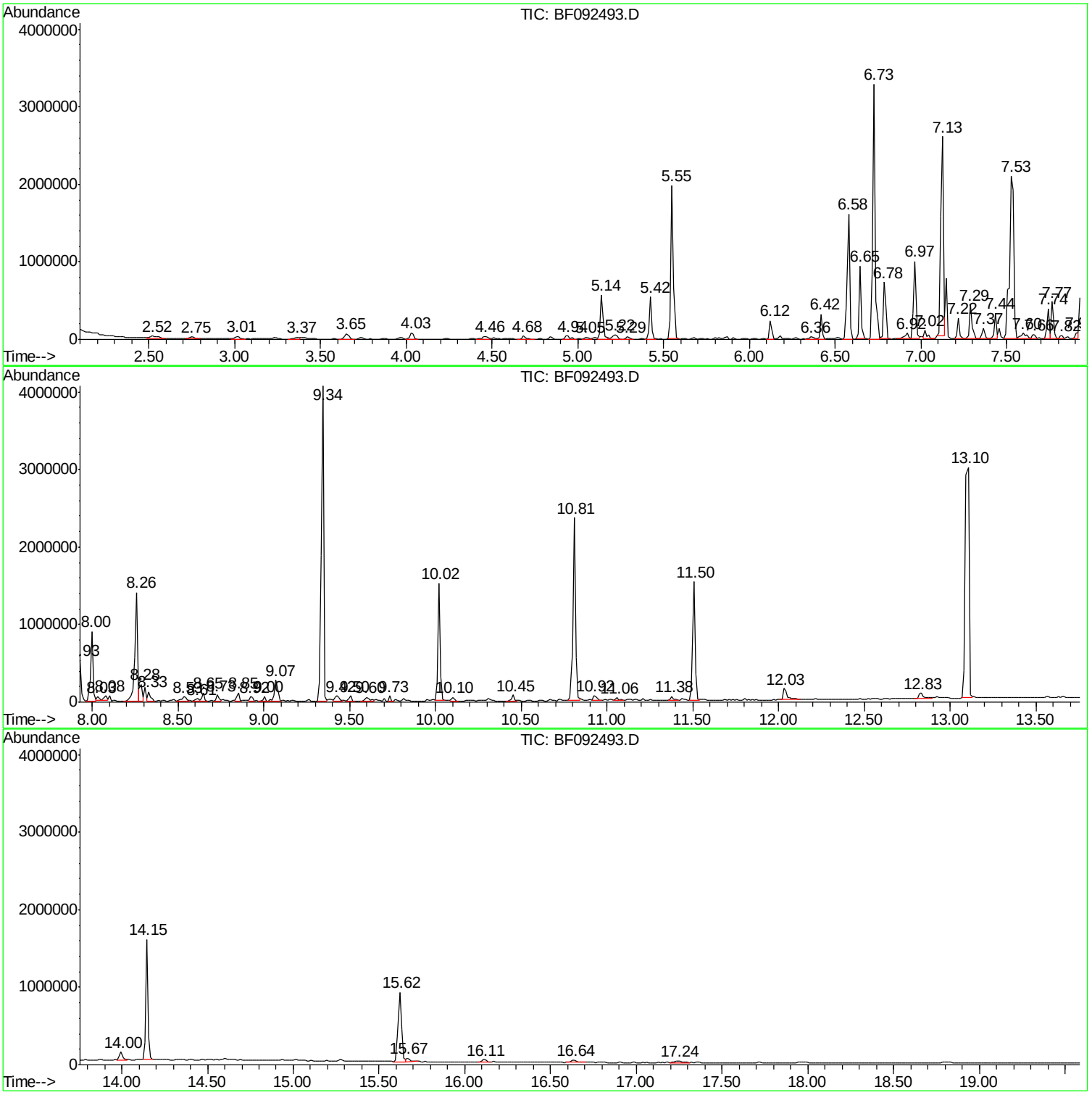
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

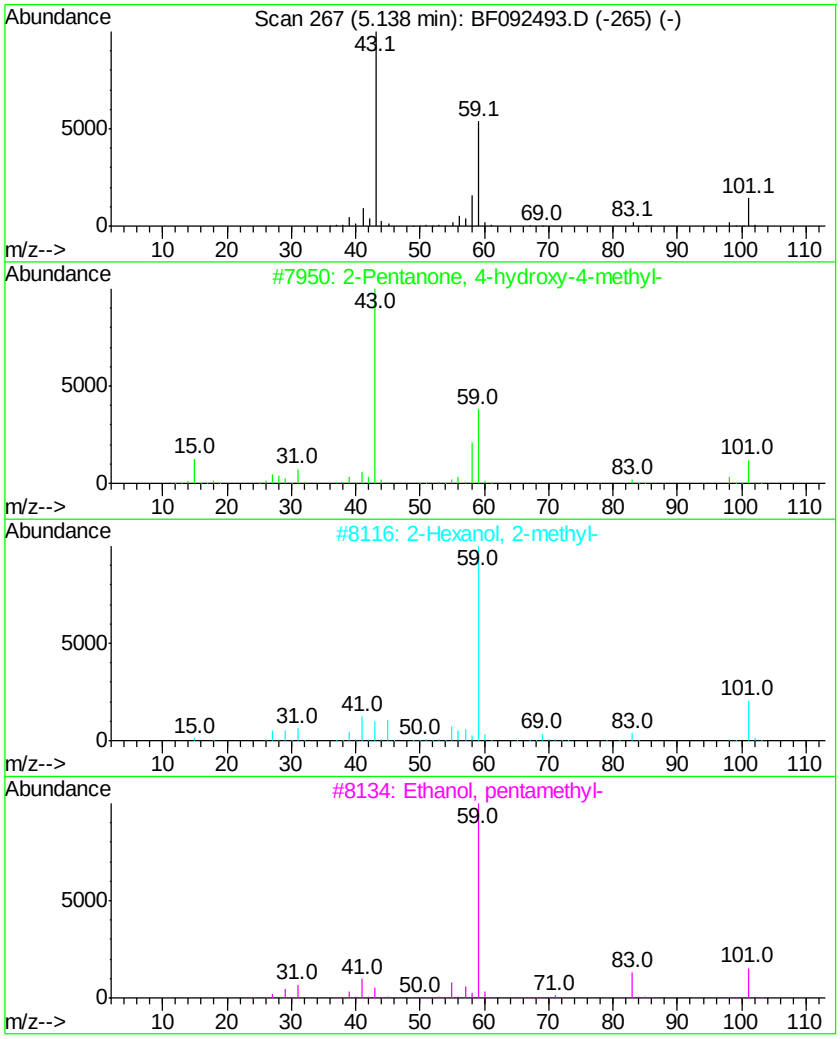
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

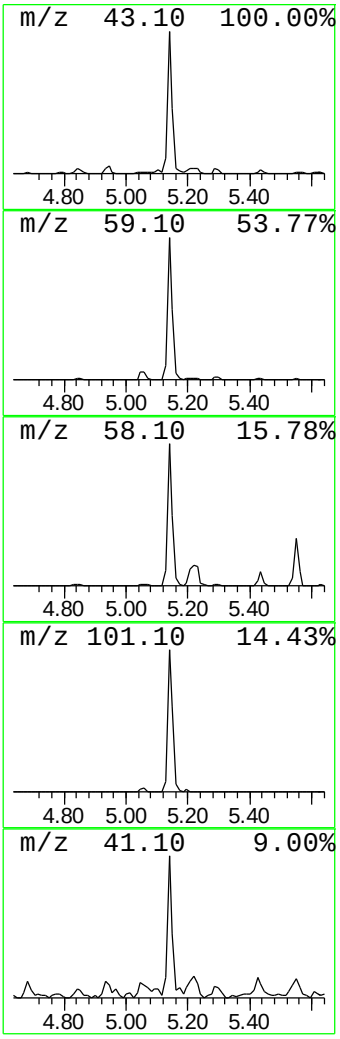
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	13.83 ng	654473	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	3-Octanol	130	C8H18O	000589-98-0	28





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
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Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

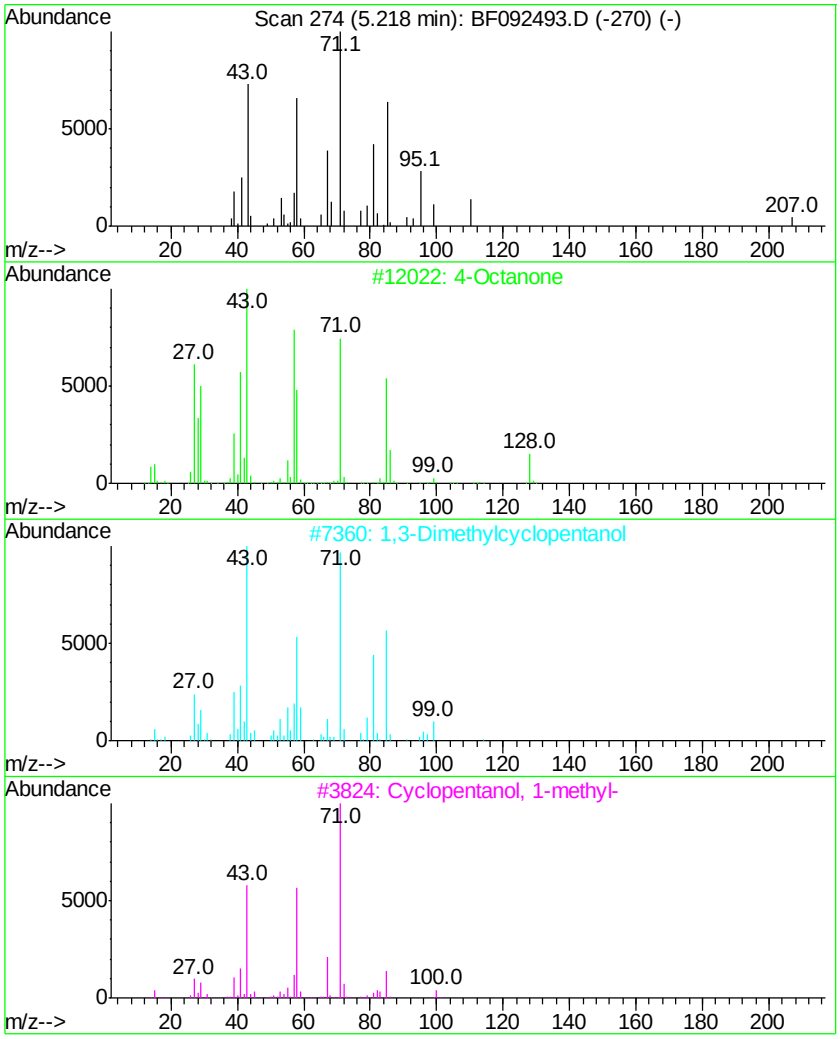
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

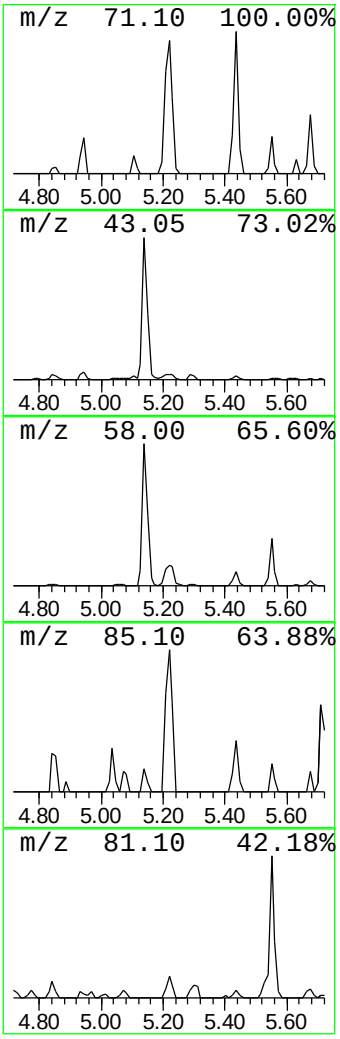
****

Peak Number 2 unknown5.22 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.63 ng	124440	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octanone	128	C8H16O	000589-63-9	47
2	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	45
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	43
4	6-Hydroxy-7-methyl-9-oxabicyclo[...	170	C9H14O3	1000185-17-3	39
5	1-Cyclopropyl ethanol	86	C5H10O	1000114-81-9	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

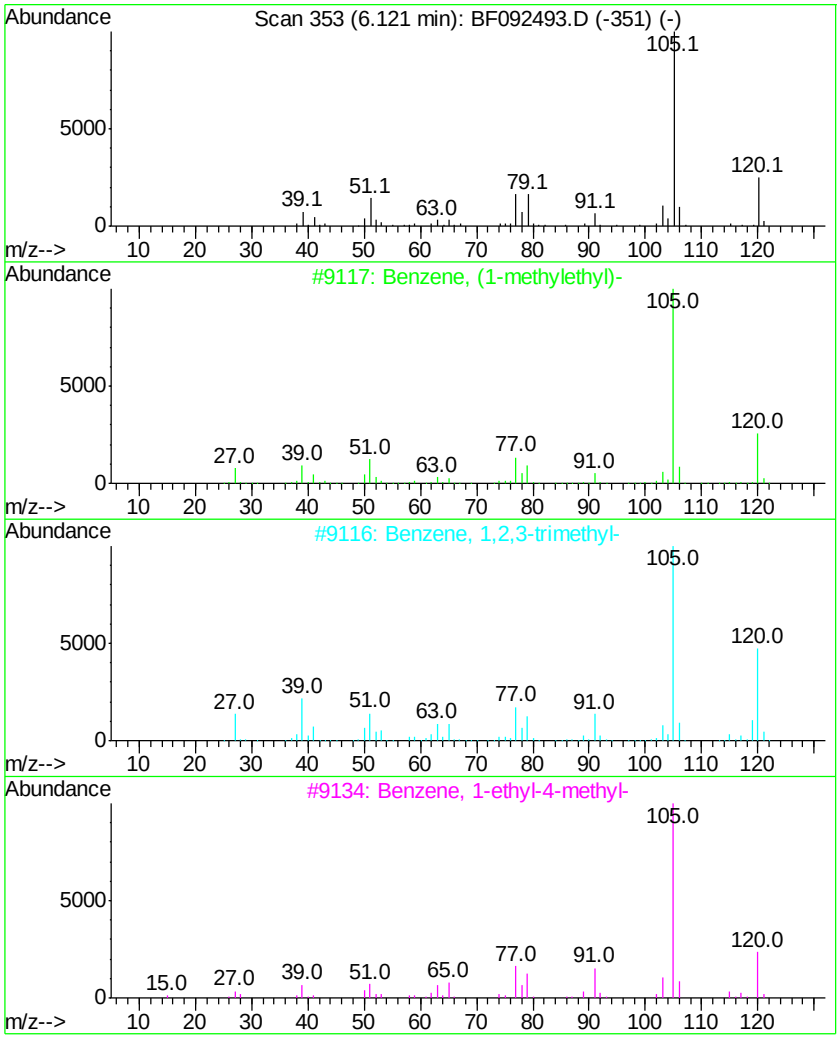
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

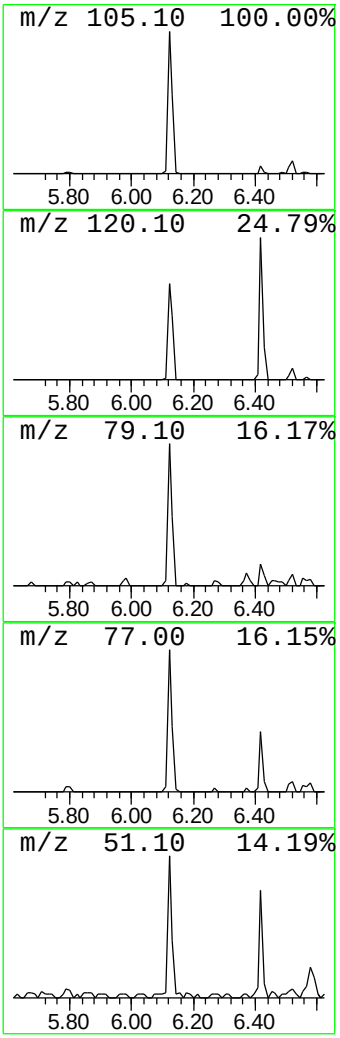
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	5.33 ng	252273	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64





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Sample : I1398-05
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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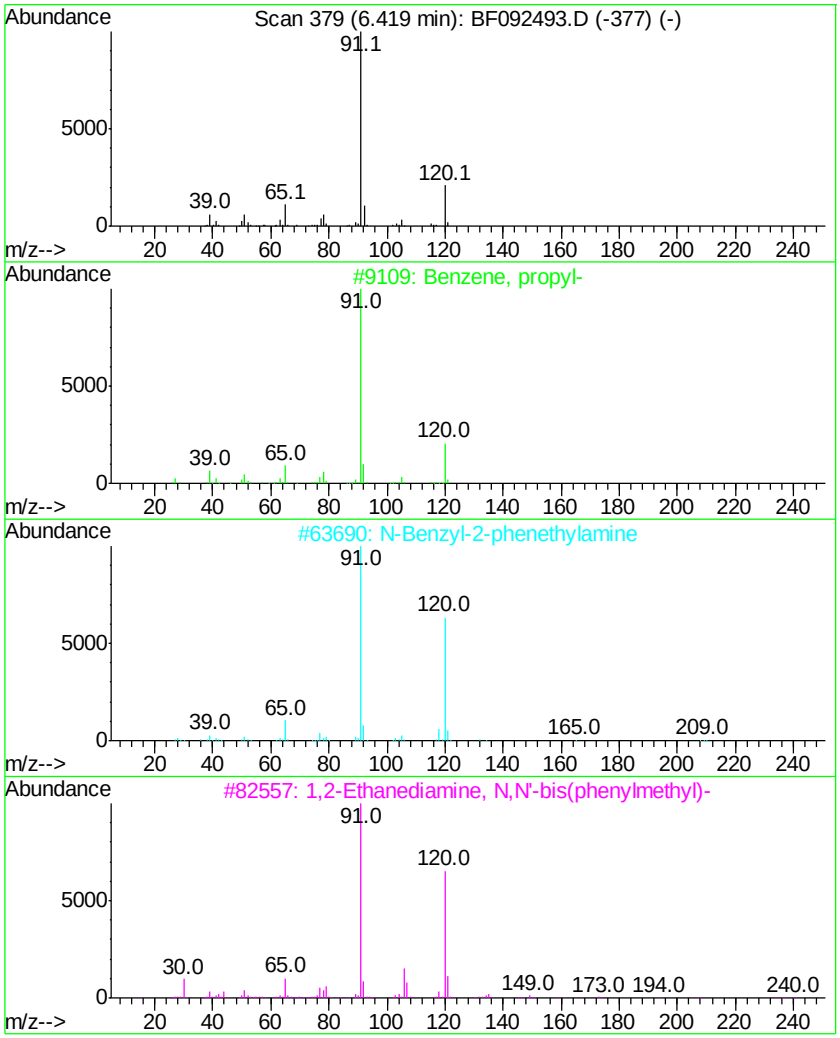
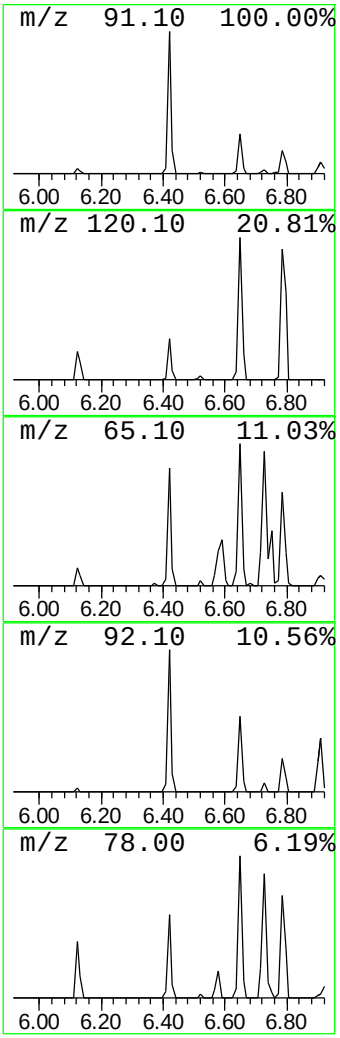
Peak Number 5 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	5.70 ng	269958	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	64
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59





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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

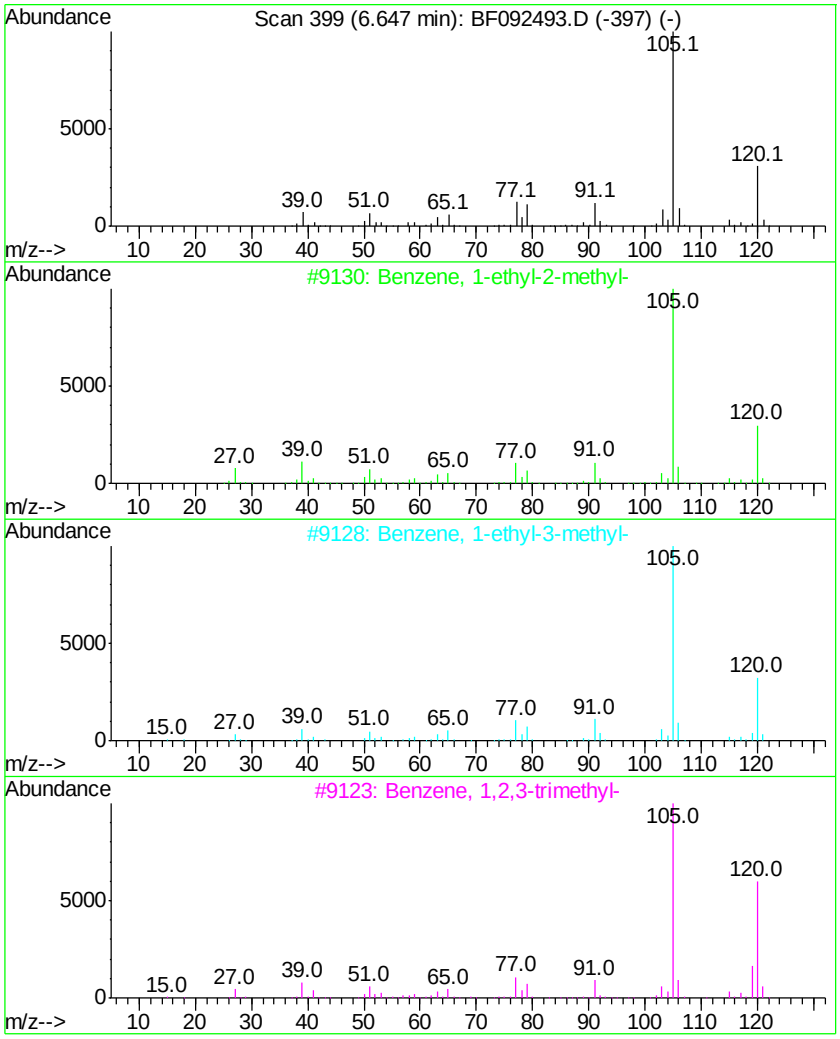
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

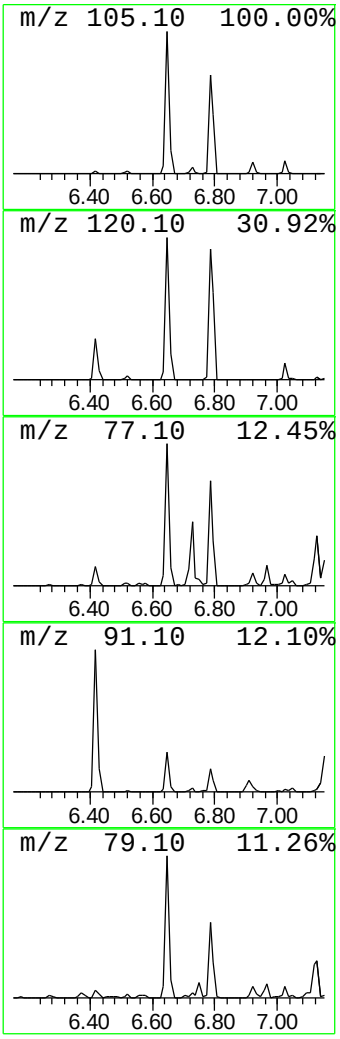
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	16.59 ng	785153	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

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Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

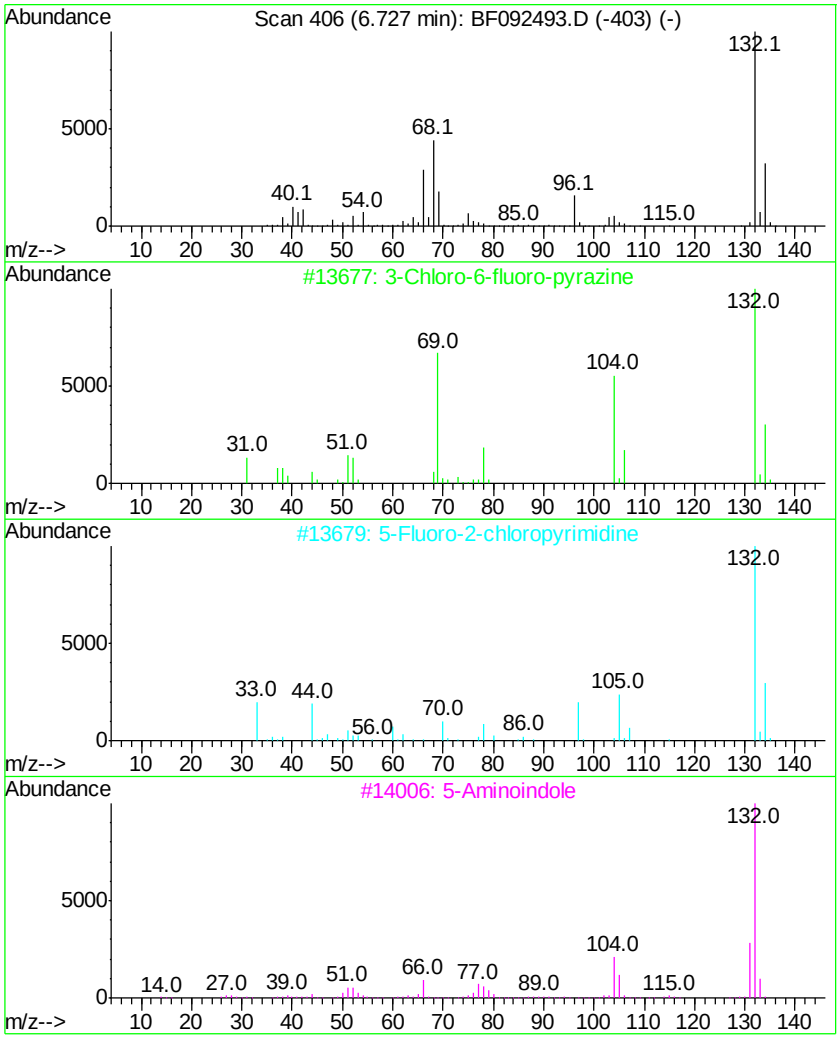
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

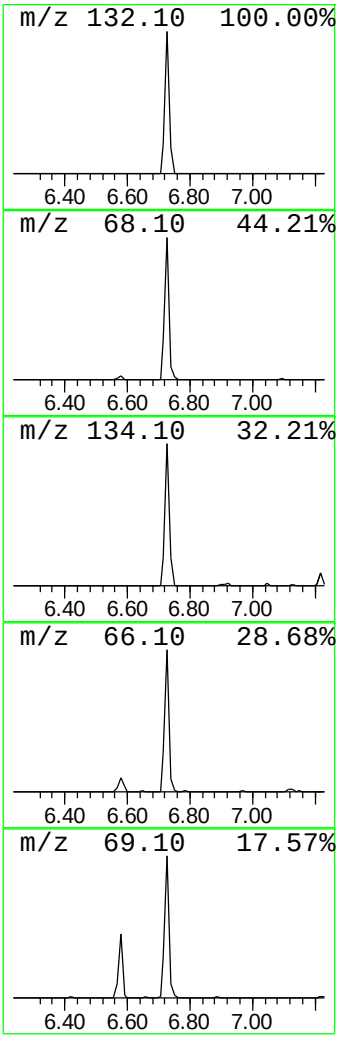
****

Peak Number 7 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	71.26 ng	3372360	1,4-Dichlorobenzene-d4	6.97

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
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Operator : SJ/MA
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

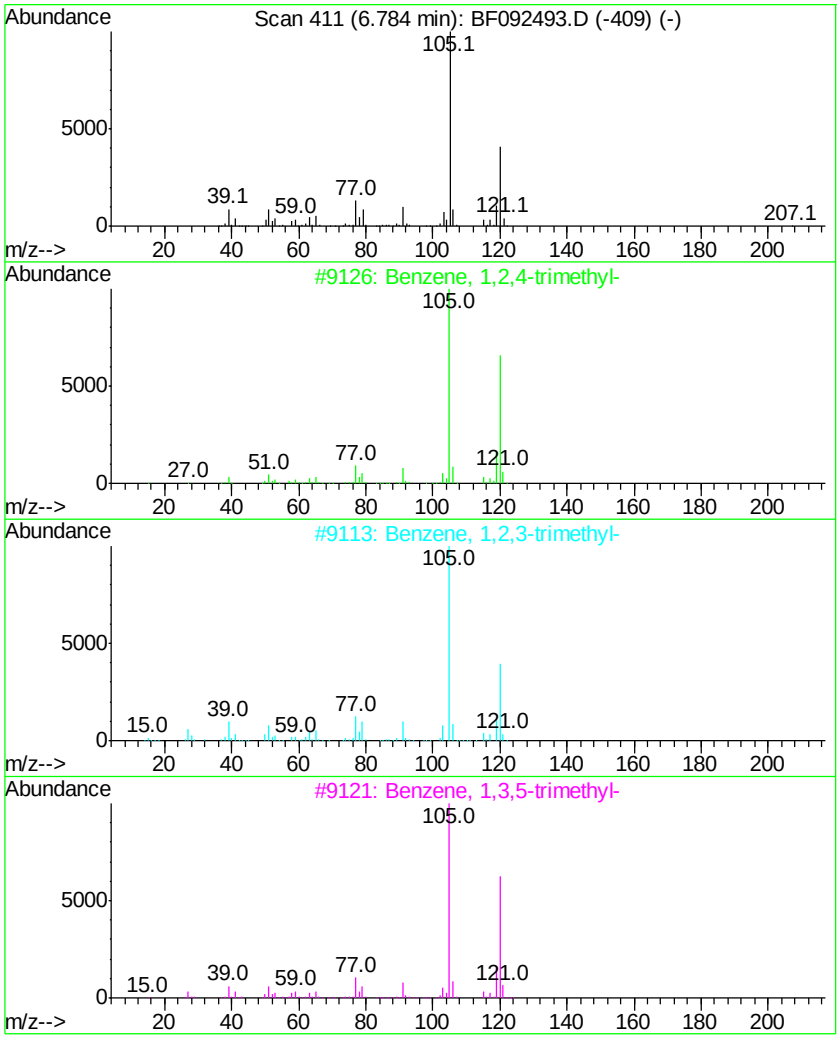
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

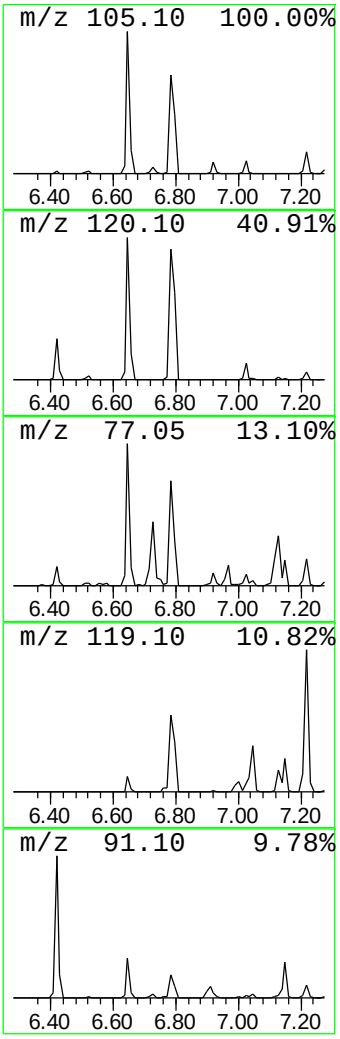
****

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	16.61 ng	786026	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

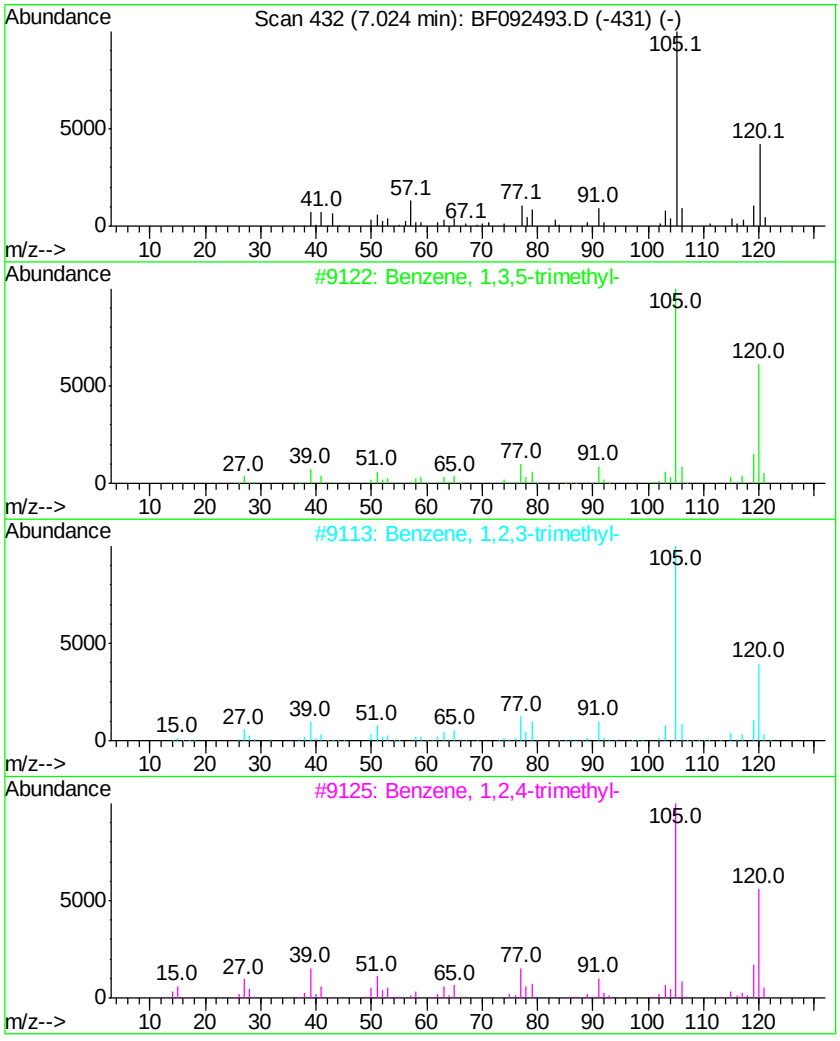
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

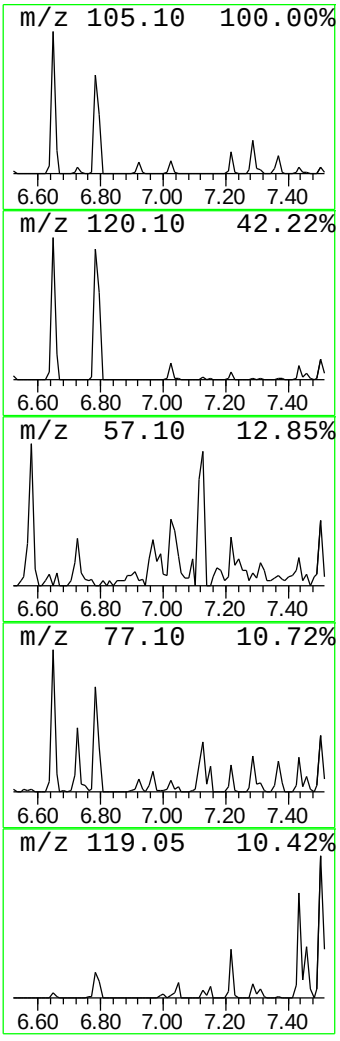
****

Peak Number 9 Benzene, 1,3,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	2.69 ng	127432	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	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	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

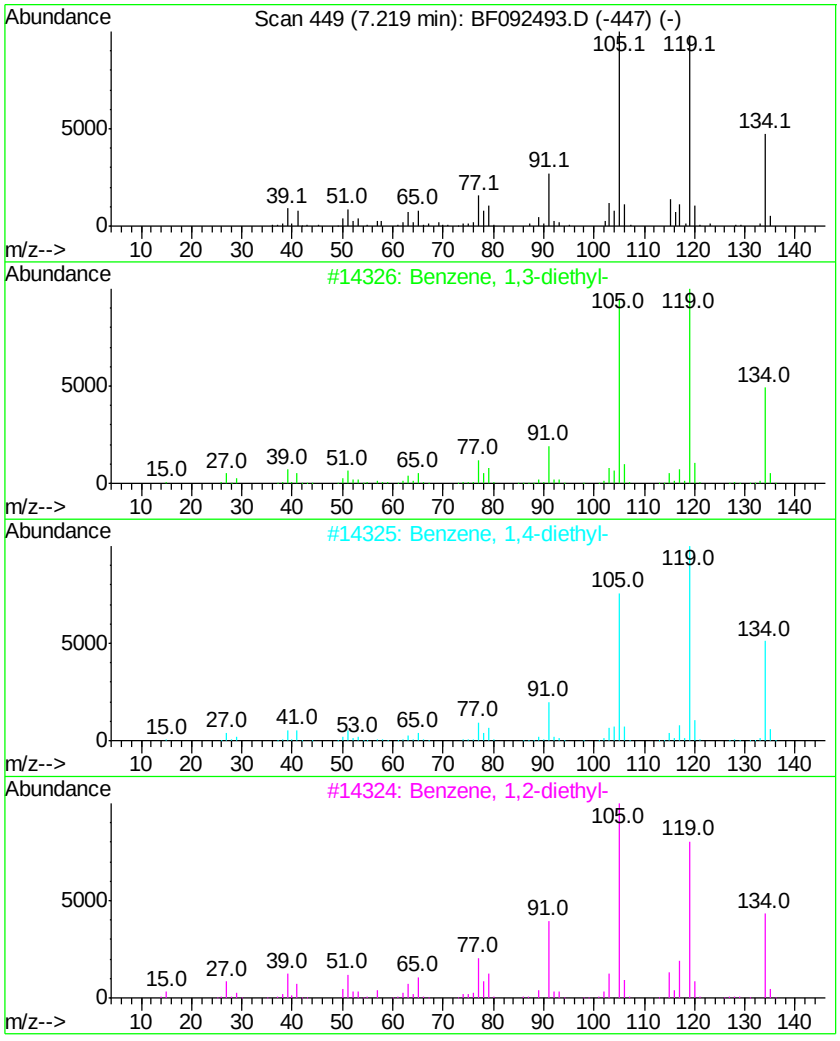
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

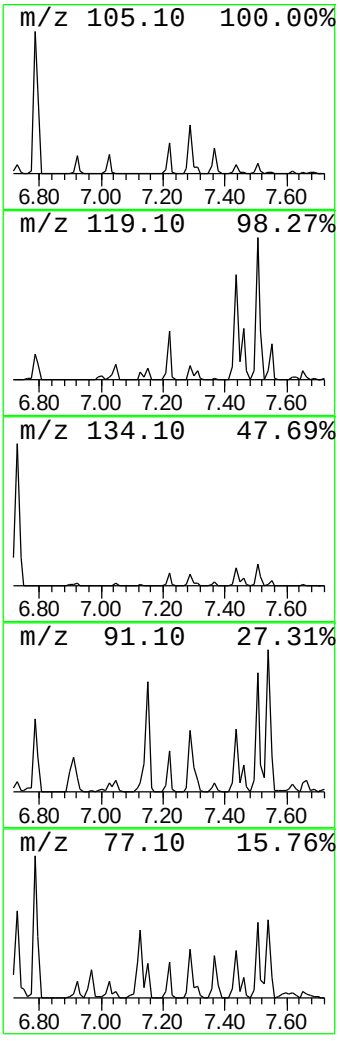
****

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	5.17 ng	244705	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

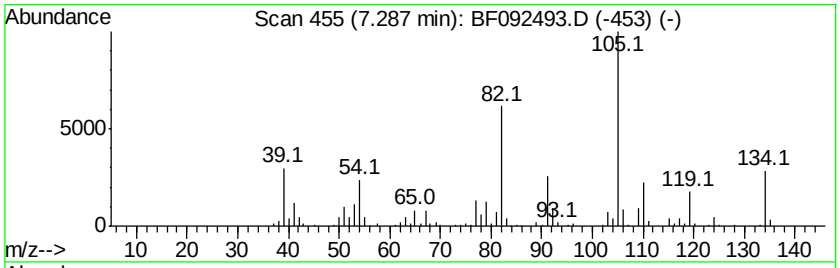
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

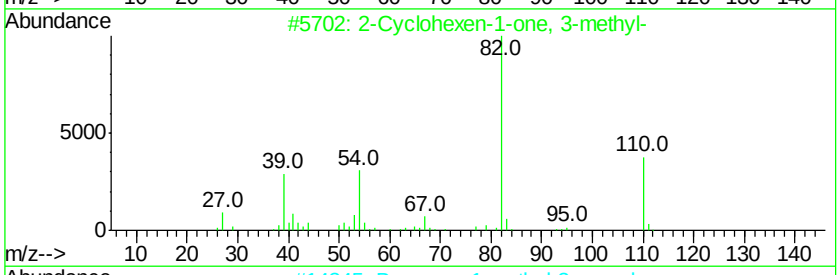
****

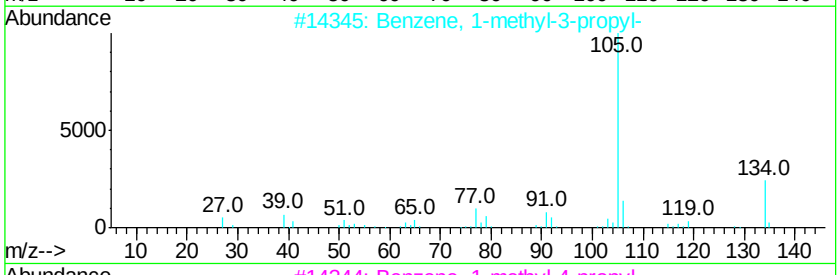
Peak Number 12 unknown7.29 Concentration Rank 8

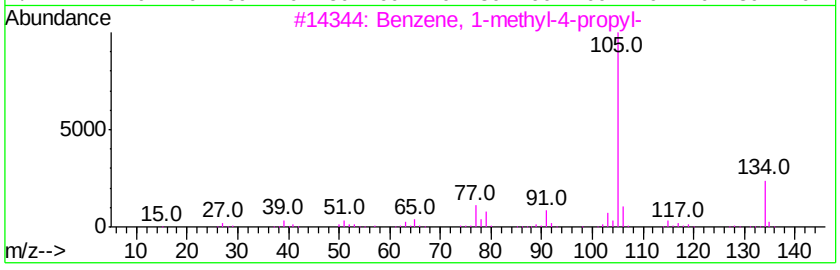
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	10.29 ng	486911	1,4-Dichlorobenzene-d4	6.97

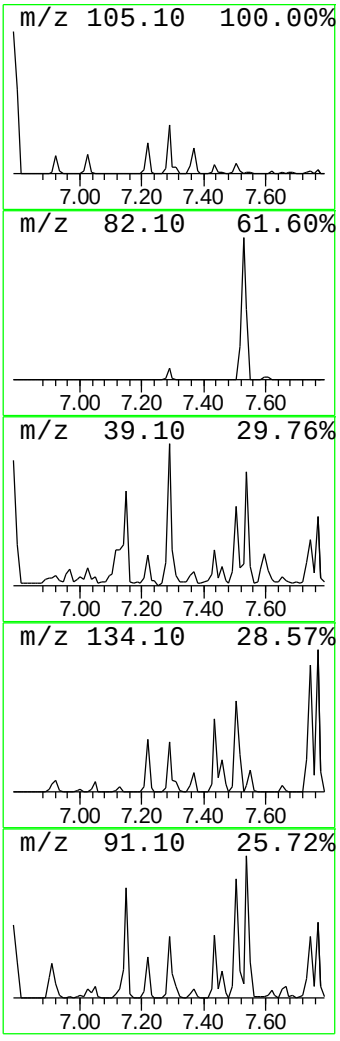
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	43
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35
4	2-Tolyloxirane	134	C9H10O	002783-26-8	35
5	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	27











Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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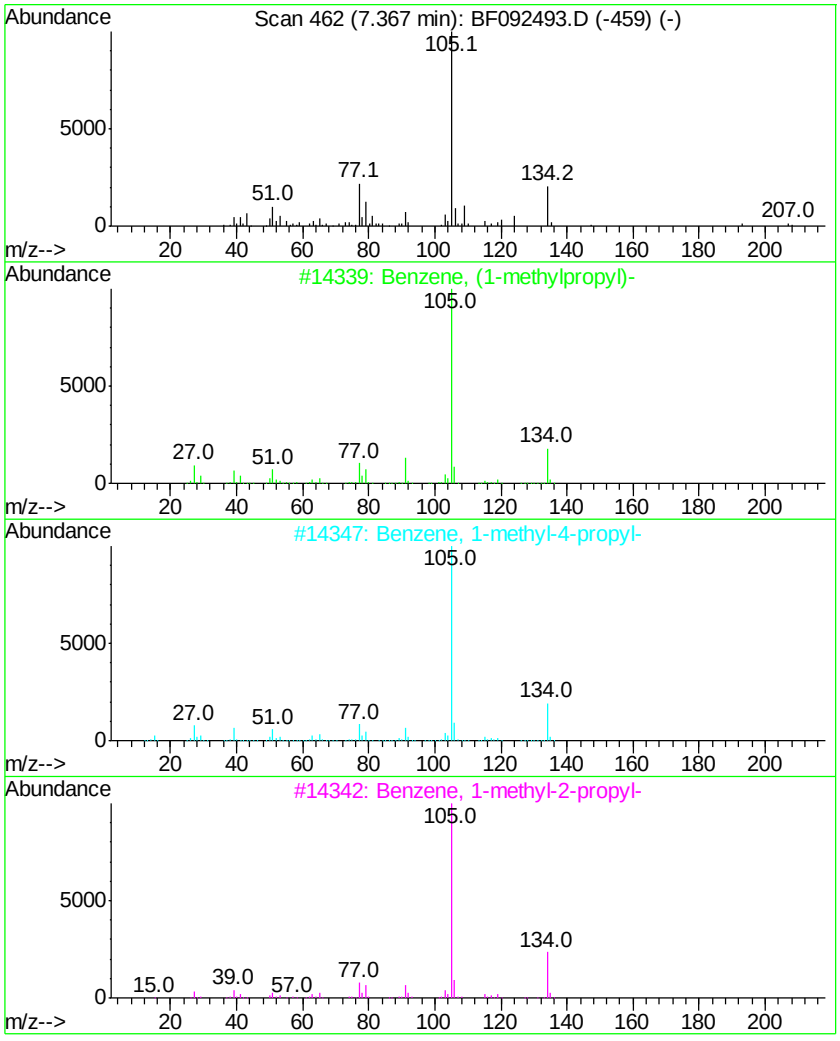
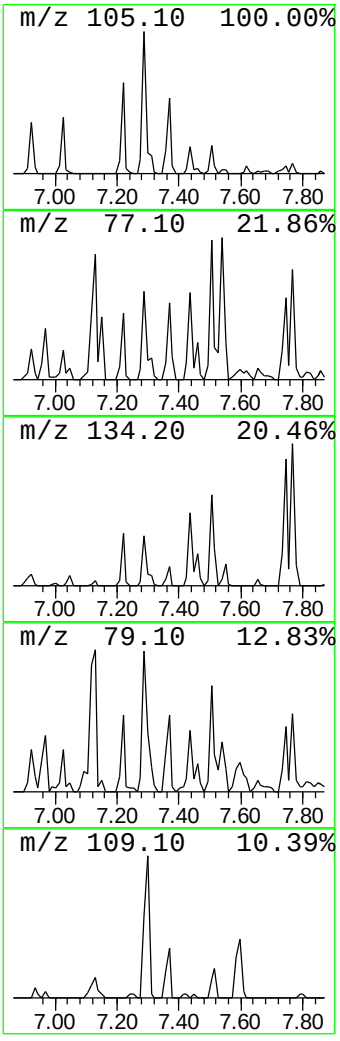
Peak Number 13 Benzene, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	2.95 ng	139630	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	55
4	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	53
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

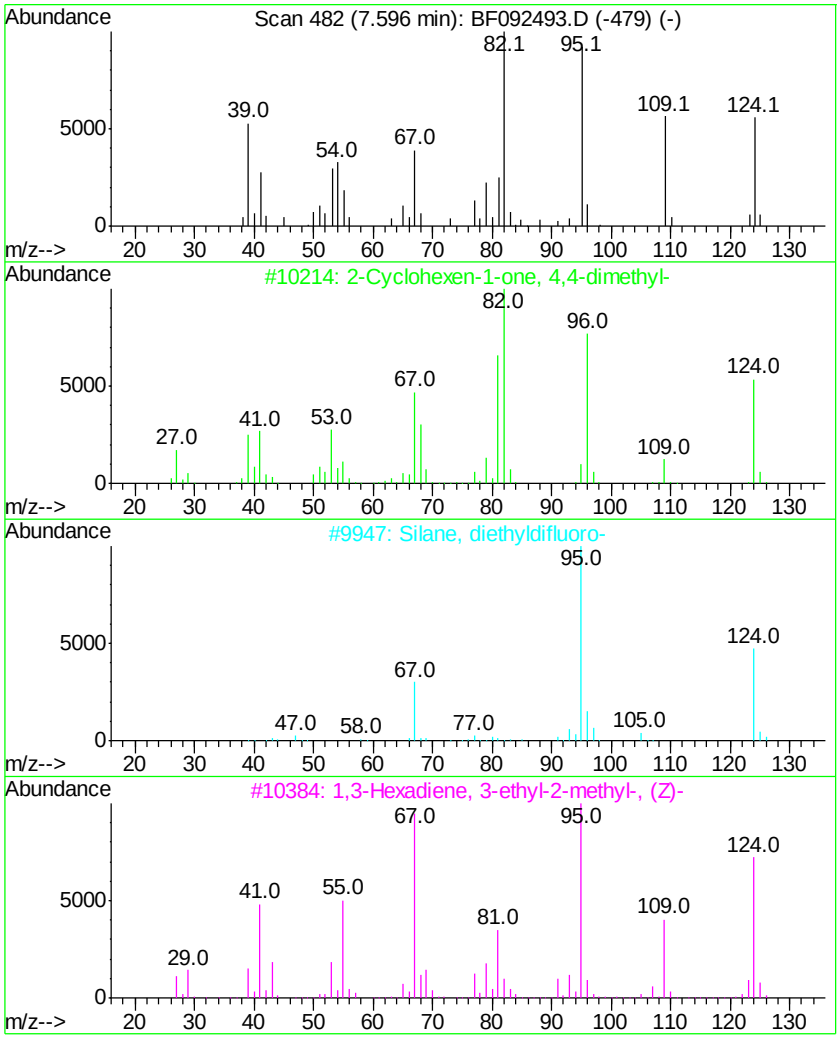
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

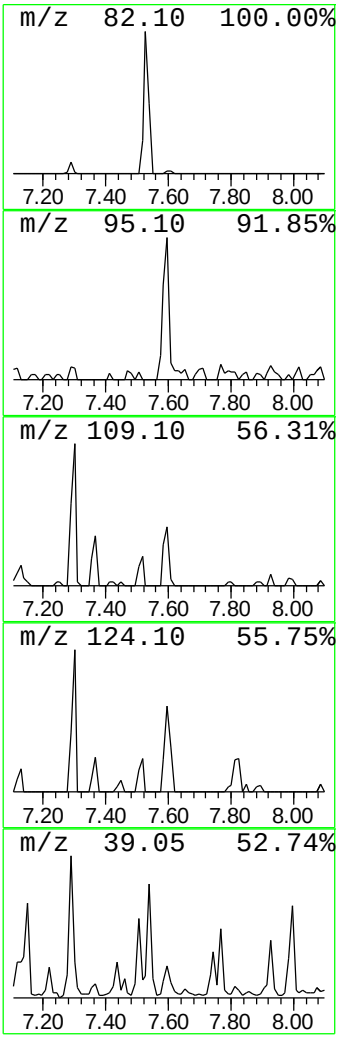
****

Peak Number 15 unknown7.60 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.13 ng	148308	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	43
2	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	38
3	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	38
4	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	38
5	2-Cyclopenten-1-one, 3-(1-methyl...	124	C8H12O	001619-28-9	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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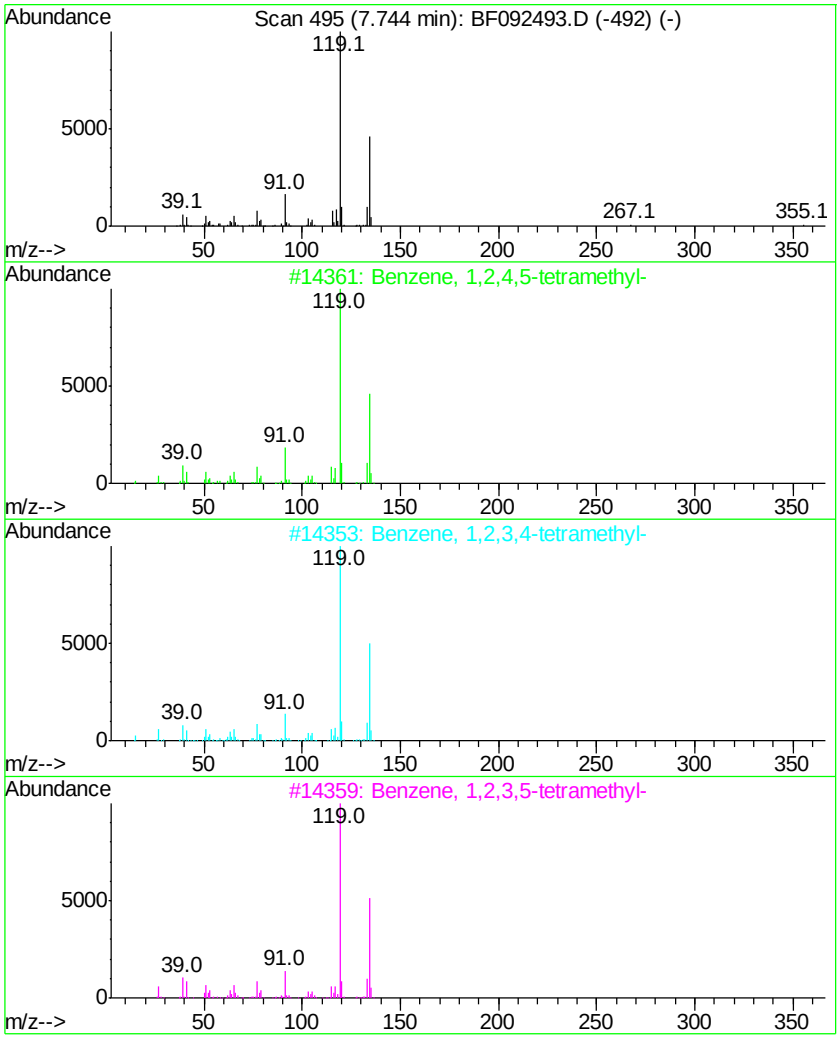
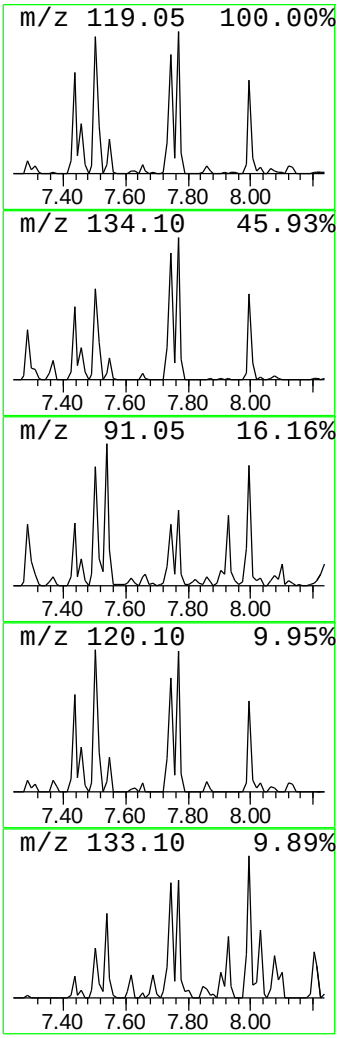
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	4.73 ng	392065	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

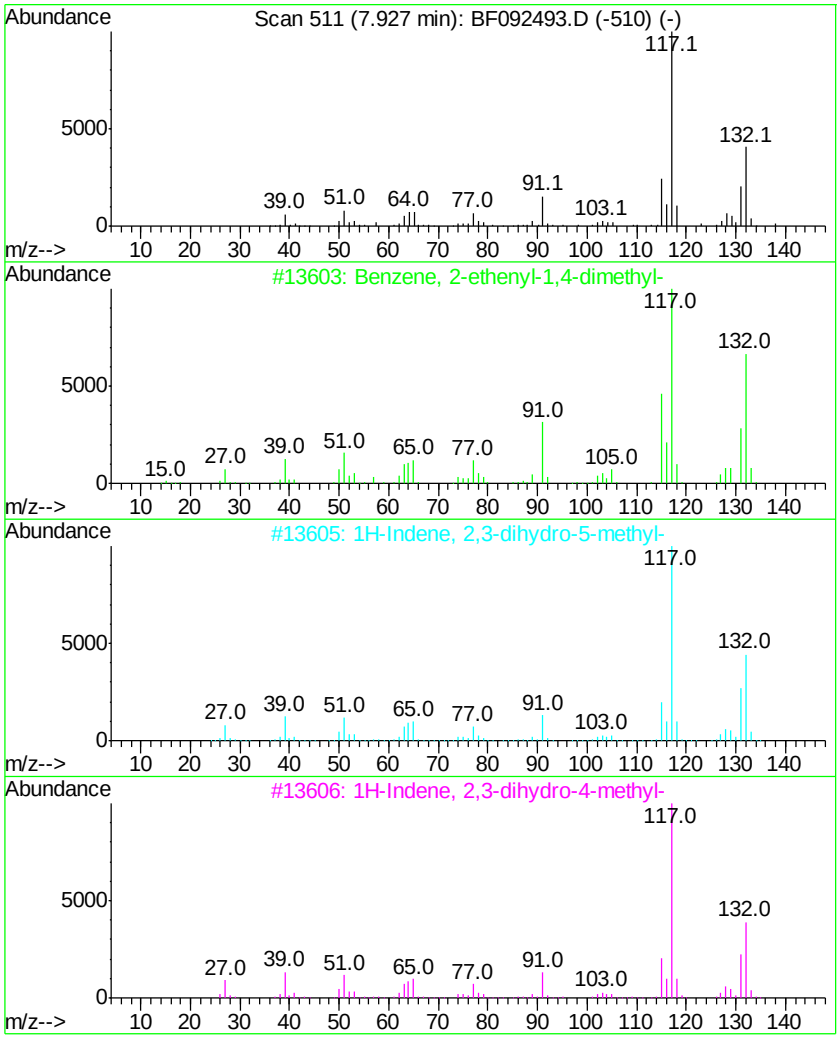
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

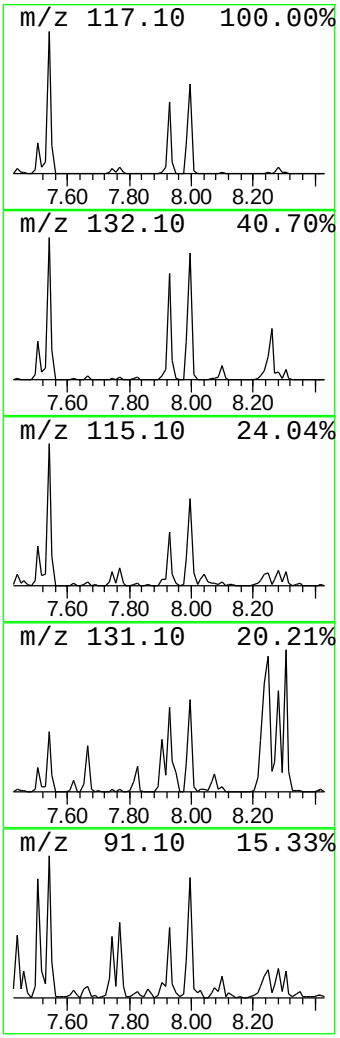
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	5.46 ng	452447	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
4	Indan, 1-methyl-	132	C10H12	000767-58-8	93
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
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Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

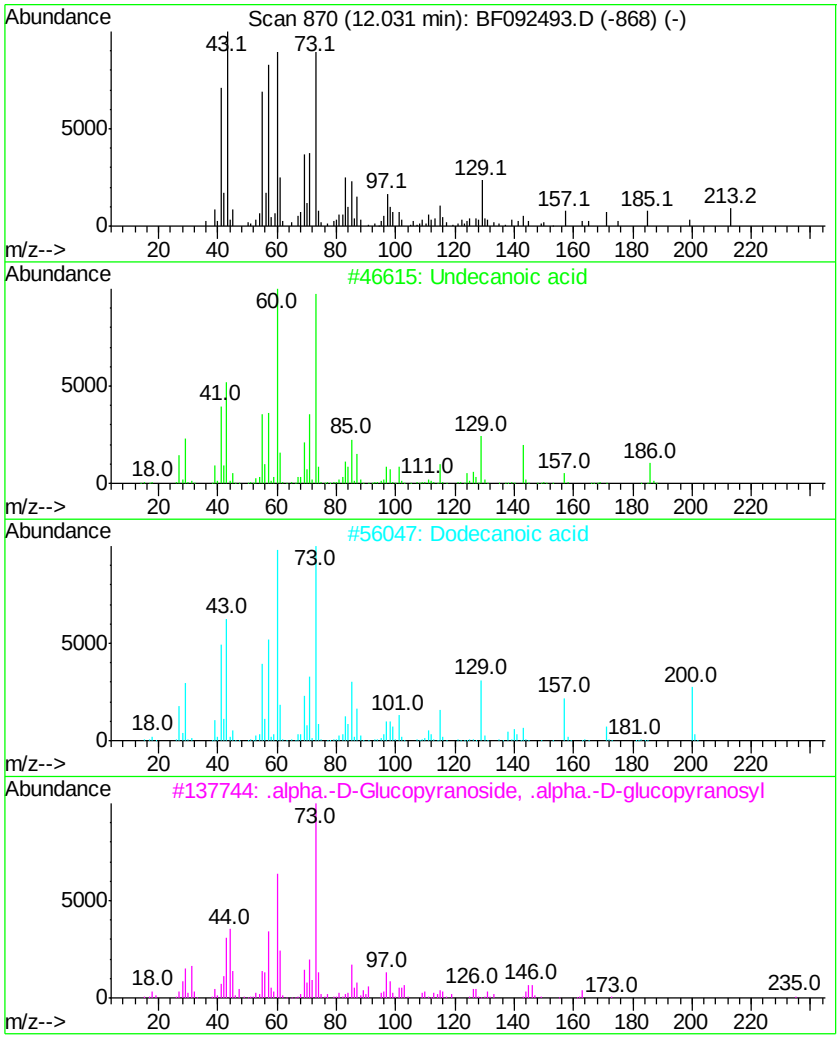
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

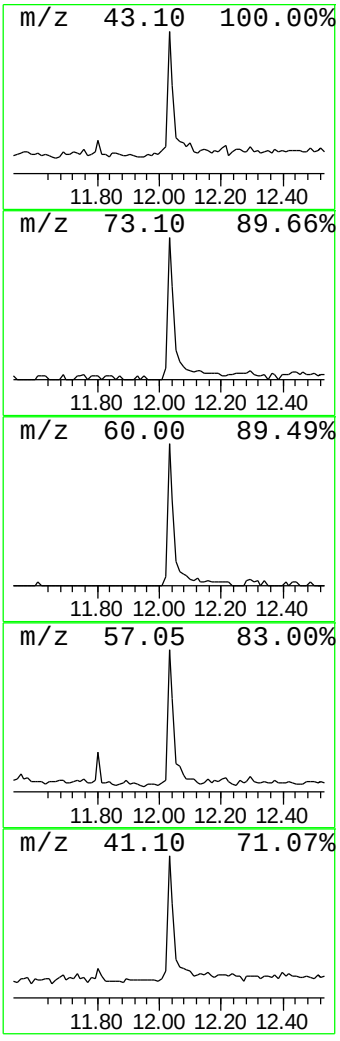
****

Peak Number 20 Undecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.67 ng	252887	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	80
2	Dodecanoic acid	200	C12H24O2	000143-07-7	59
3	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	42
4	n-Decanoic acid	172	C10H20O2	000334-48-5	42
5	Lactose	342	C12H22O11	000063-42-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
Data File : BF092493.D
Acq On : 25 Jan 2017 22:52
Operator : SJ/MA
Sample : I1398-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-012017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	13.8	ng	654473	1	6.97	946438	20.0
unknown5.22	5.22	2.6	ng	124440	1	6.97	946438	20.0
Benzene, (1-methy...	6.12	5.3	ng	252273	1	6.97	946438	20.0
Benzene, propyl-	6.42	5.7	ng	269958	1	6.97	946438	20.0
Benzene, 1-ethyl-...	6.65	16.6	ng	785153	1	6.97	946438	20.0
unknown6.73	6.73	71.3	ng	3372360	1	6.97	946438	20.0
Benzene, 1,2,4-tr...	6.78	16.6	ng	786026	1	6.97	946438	20.0
Benzene, 1,3,5-tr...	7.02	2.7	ng	127432	1	6.97	946438	20.0
Benzene, 1,3-diet...	7.22	5.2	ng	244705	1	6.97	946438	20.0
unknown7.29	7.29	10.3	ng	486911	1	6.97	946438	20.0
Benzene, (1-methy...	7.37	3.0	ng	139630	1	6.97	946438	20.0
unknown7.60	7.60	3.1	ng	148308	1	6.97	946438	20.0
Benzene, 1,2,4,5-...	7.74	4.7	ng	392065	2	8.26	1656530	20.0
Benzene, 2-etheny...	7.93	5.5	ng	452447	2	8.26	1656530	20.0
Undecanoic acid	12.03	3.7	ng	252887	4	11.50	1379860	20.0