LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.496	121	132	136	rBV	9890541	32418037	26.84%	5.464%
2	4.821	244	248	256	rBV	2759660	4678872	3.87%	0.789%
3	5.107	268	273	275	rBV	13741559	27877370	23.08%	4.698%
4	5.233	279	284	286	rBV	10654309	26706624	22.11%	4.501%
5	5.484	301	306	309	rBV2	12605960	26424407	21.88%	4.454%
6	6.170	364	366	368	rBV	4793857	5598977	4.64%	0.944%
7	6.204	368	369	371	rVB	4839918	3692774	3.06%	0.622%
8	6.250	371	373	376	rVB	3372505	3059834	2.53%	0.516%
9	6.330	377	380	382	rBV2	2328042	3571192	2.96%	0.602%
10	6.433	386	389	391	rBV	2648482	3716400	3.08%	0.626%
11	6.490	391	394	400	rVB3	10159821	18947816	15.69%	3.193%
12	6.719	411	414	416	rBV	3077854	4453572	3.69%	0.751%
13	6.764	416	418	420	rVB	1123628	1623382	1.34%	0.274%
14	6.856	420	426	429	rVB2	9244157	22192372	18.38%	3.740%
15	6.970	429	436	438	rBV	17295086	62262292	51.55%	10.494%
16	7.233	451	459	461	rVV2	2966978	6455429	5.35%	1.088%
17	7.279	461	463	465	rVV	1341197	1657840	1.37%	0.279%
18	7.622	488	493	496	rBV2	1029305	1936753	1.60%	0.326%
19	7.713	496	501	502	rVV4	6609662	14860688	12.30%	2.505%
20	7.747	502	504	508	rVV	6429197	12315101	10.20%	2.076%
21	7.827	508	511	514	rVB2	736892	1586674	1.31%	0.267%
22	8.056	518	531	535	rBV2	18050239	120772370	100.00%	20.355%
23	8.125	535	537	540	rVB	1326805	1939106	1.61%	0.327%
24	8.410	558	562	564	rBV2	1004702	2371322	1.96%	0.400%
25	8.456	564	566	568	rVB	1277191	1377712	1.14%	0.232%
26	8.616	576	580	581	rVV	2715797	3463638	2.87%	0.584%
27	8.685	581	586	587	rVV	13812582	29210520	24.19%	4.923%
28	8.787	587	595	597	rVB2	12902380	33115346	27.42%	5.581%
29	9.027	611	616	618	rBV	4503124	6693477	5.54%	1.128%
30	9.119	621	624	626	rBV	4514978	4204416	3.48%	0.709%
31	9.210	628	632	635	rVV	2257143	3832410	3.17%	0.646%
32	9.279	635	638	640	rVV	3965155	6096876	5.05%	1.028%
33	9.359	642	645	646	rVV	5213312	6675407	5.53%	1.125%
34	9.416	649	650	652	rVV2	1871060	1860312	1.54%	0.314%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.473	652	655	659	rVV	2307852	3363204	2.78%	0.567%
36	9.565	659	663	665	rVB	9616574	13641263	11.30%	2.299%
37	9.690	671	674	675	rVV2	2015015	3122928	2.59%	0.526%
38	9.725	675	677	679	rVV	6676137	6866234	5.69%	1.157%
39	9.805	681	684	685	rVV	1012111	1319162	1.09%	0.222%
40	9.896	688	692	694	rVV	921941	1671400	1.38%	0.282%
41	10.136	711	713	714	rVV	1469347	1286916	1.07%	0.217%
42	10.205	714	719	720	rVV3	1384294	2453401	2.03%	0.413%
43	10.239	720	722	725	rVV	5864965	6513478	5.39%	1.098%
44	10.342	728	731	734	rVV2	896834	1711181	1.42%	0.288%
45	10.411	734	737	739	rVV2	889664	1358718	1.13%	0.229%
46	10.468	739	742	745	rVV3	1838376	4240136	3.51%	0.715%
47	10.571	748	751	752	rBV	928797	1220830	1.01%	0.206%
48	11.062	792	794	796	rVB	1174340	1390368	1.15%	0.234%
49	11.165	796	803	804	rBV	1916098	3458914	2.86%	0.583%
50	11.188	804	805	807	rVV	5371414	5810897	4.81%	0.979%
51	11.233	807	809	811	rVV	1462311	1550505	1.28%	0.261%
52	11.405	821	824	826	rBV	1855653	2178793	1.80%	0.367%
53	11.691	848	849	853	rVV3	996794	1605307	1.33%	0.271%
54	11.748	853	854	861	rVB3	1604555	3016571	2.50%	0.508%
55	12.582	925	927	930	rBV2	1094920	1360076	1.13%	0.229%
56	12.742	939	941	944	rBV	3799749	4856398	4.02%	0.818%
57	12.788	944	945	949	rVV	1276381	1724258	1.43%	0.291%
58	13.714	1024	1026	1030	rBV	1174626	1543153	1.28%	0.260%
59	13.782	1030	1032	1039	rVB	1868586	2009588	1.66%	0.339%
60	13.885	1039	1041	1044	rBV	1266185	1315036	1.09%	0.222%
61	15.142	1149	1151	1154	rBV	893383	1384357	1.15%	0.233%
62	15.348	1166	1169	1172	rVB	1676893	2300677	1.90%	0.388%
63	17.668	1367	1372	1379	rBV	524579	1411273	1.17%	0.238%

Sum of corrected areas: 593334340

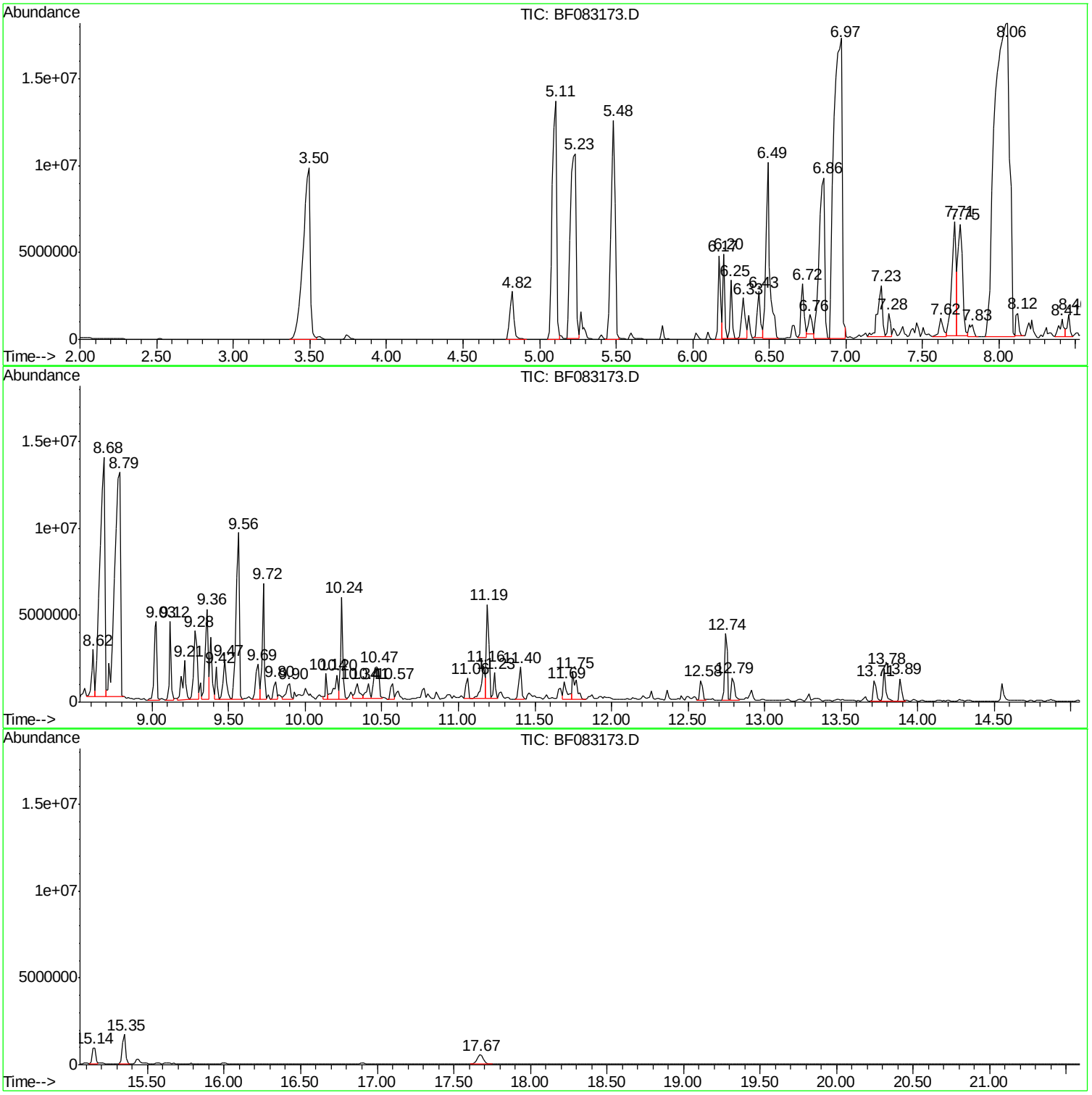
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

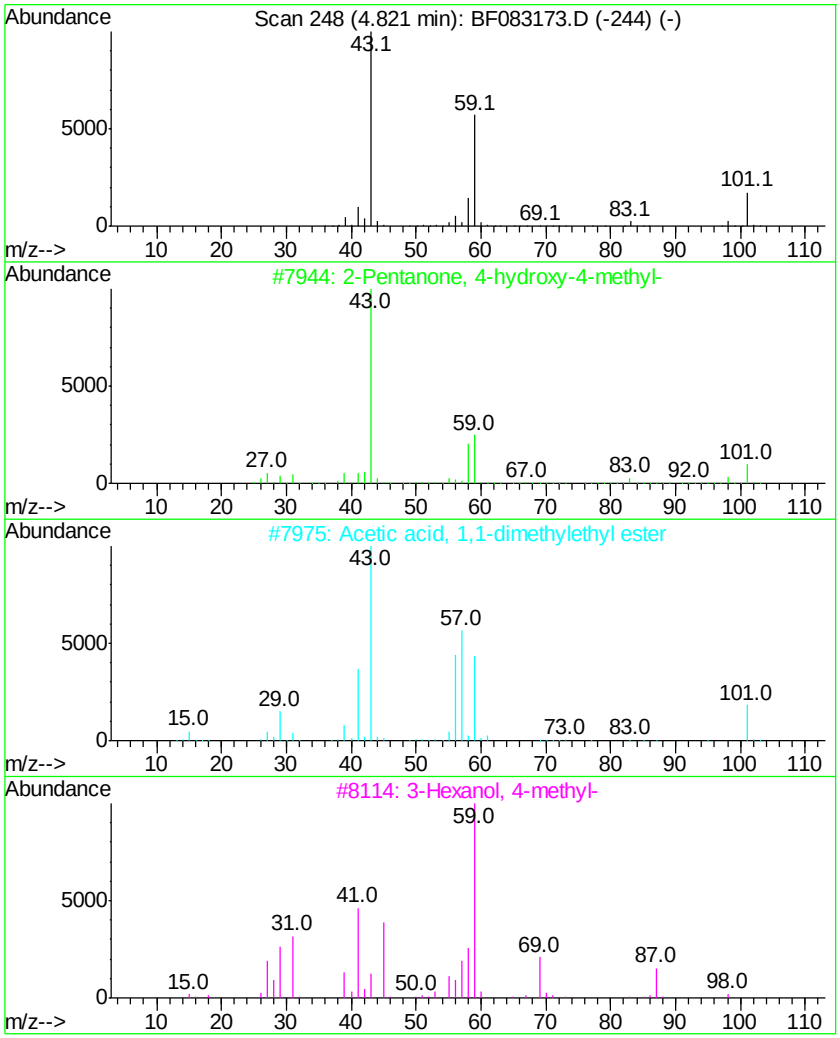
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

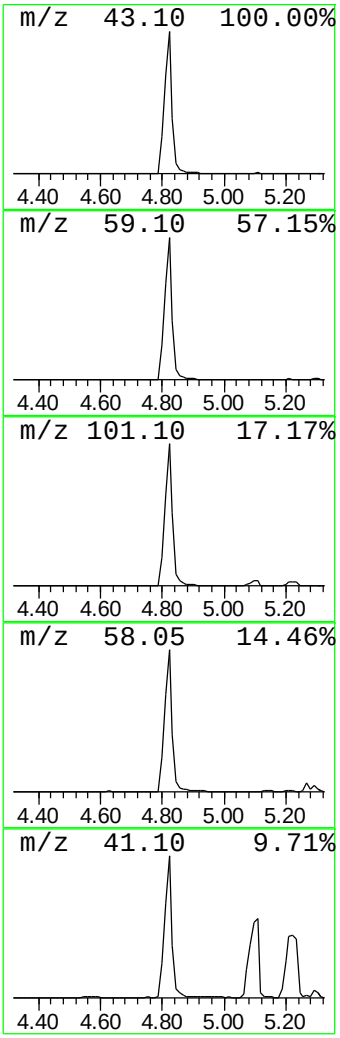
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	21.01 ng	4678870	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

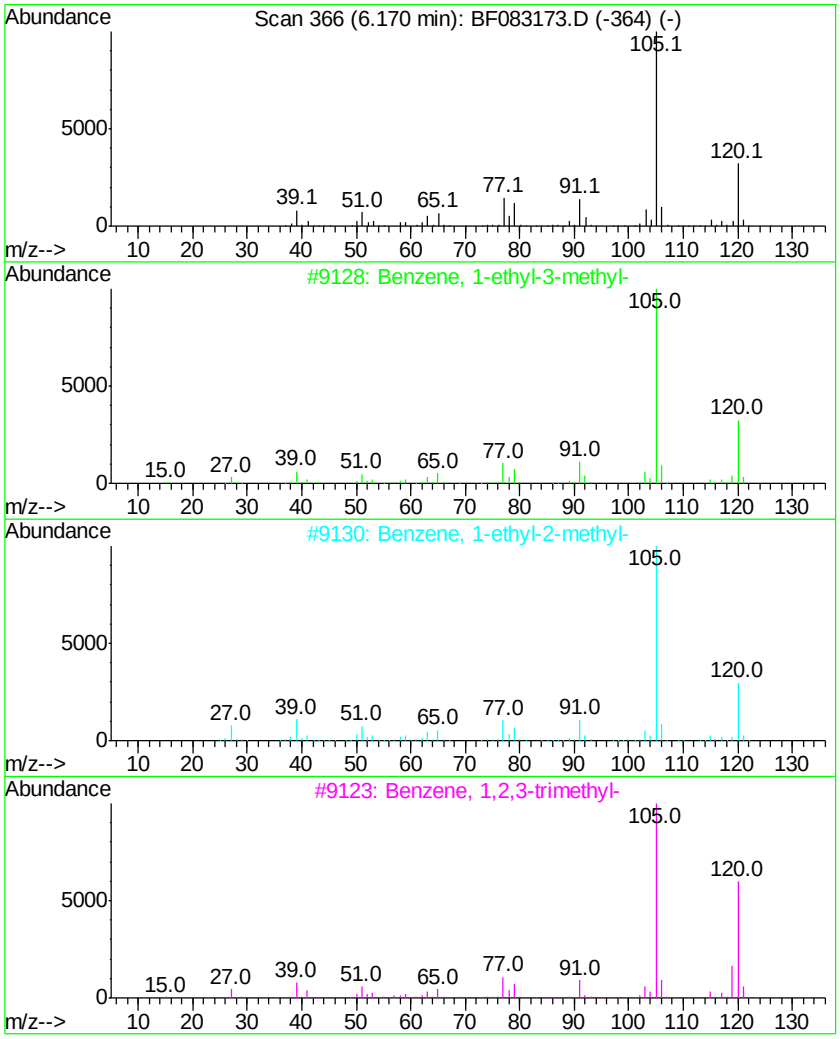
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

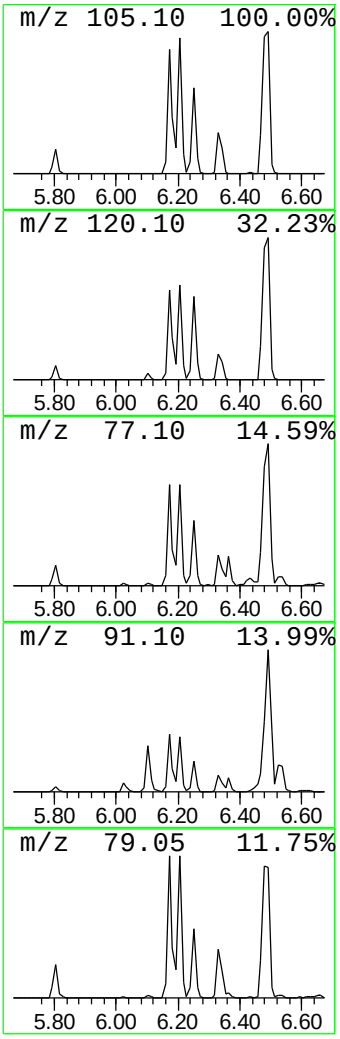
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	25.14 ng	5598980	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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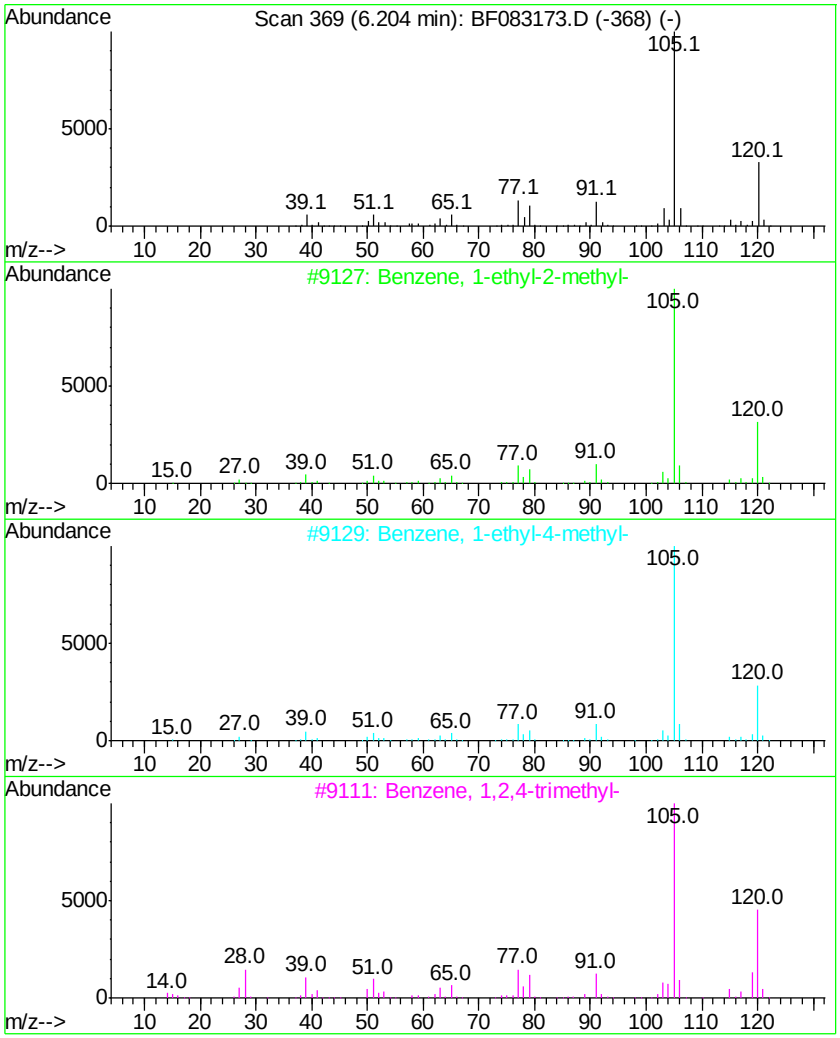
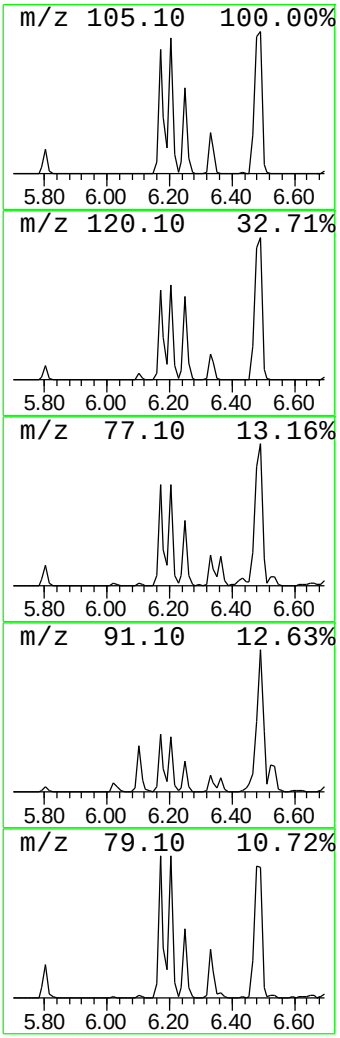
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	16.58 ng	3692770	1,4-Dichlorobenzene-d4	6.66

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-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

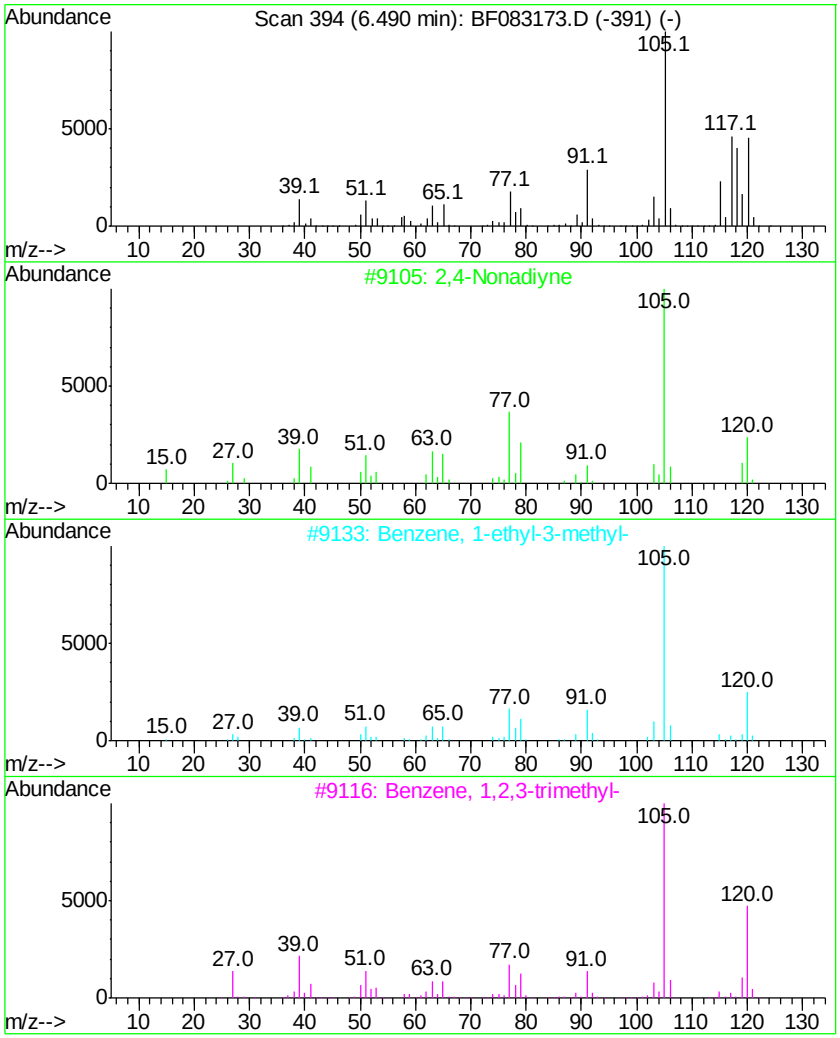
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

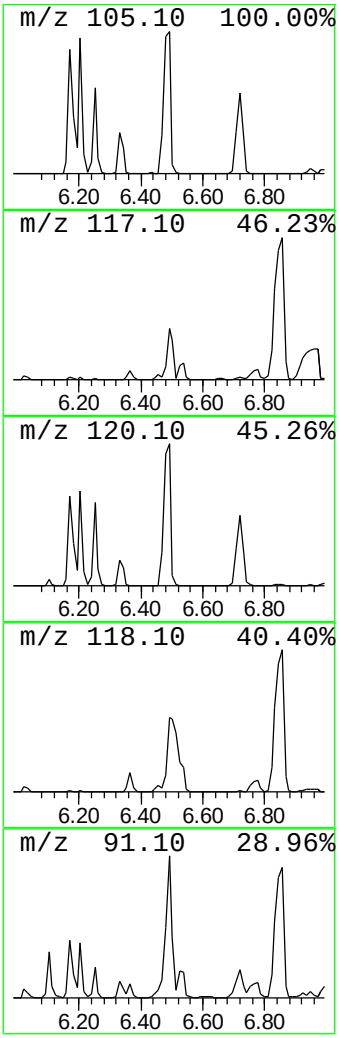
****

Peak Number 9 unknown6.49 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	85.09 ng	18947800	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne	120	C9H12	063621-15-8	46
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	41





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Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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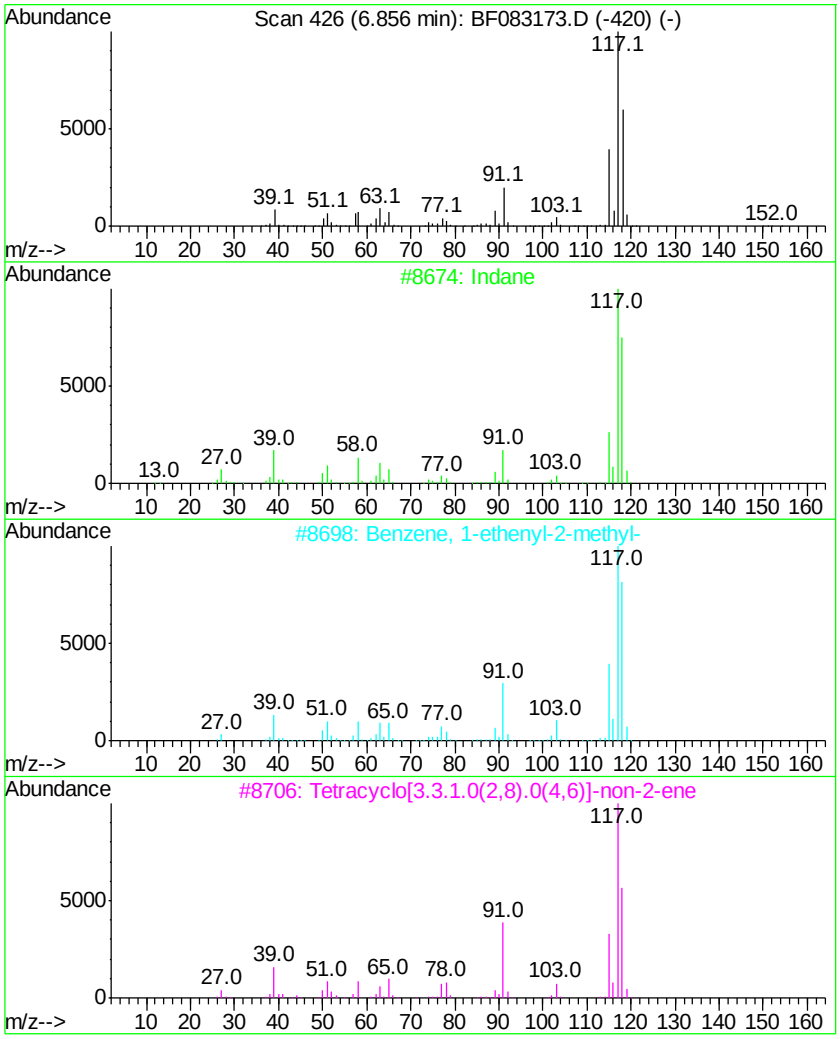
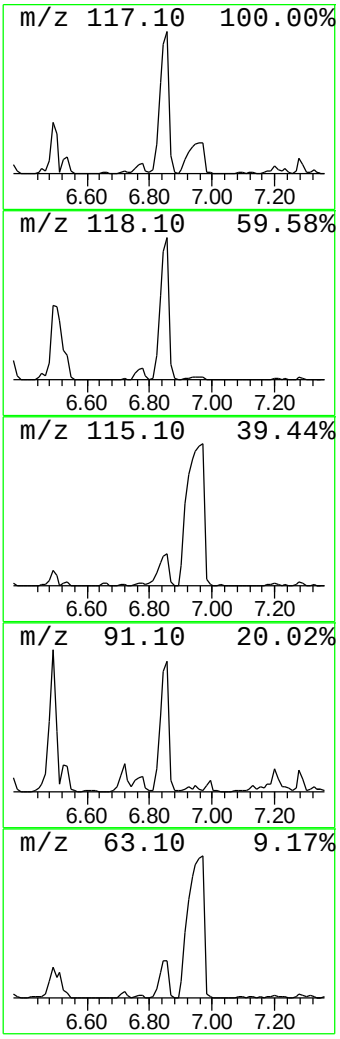
Peak Number 11 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	99.66 ng	22192400	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	68
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59





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Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.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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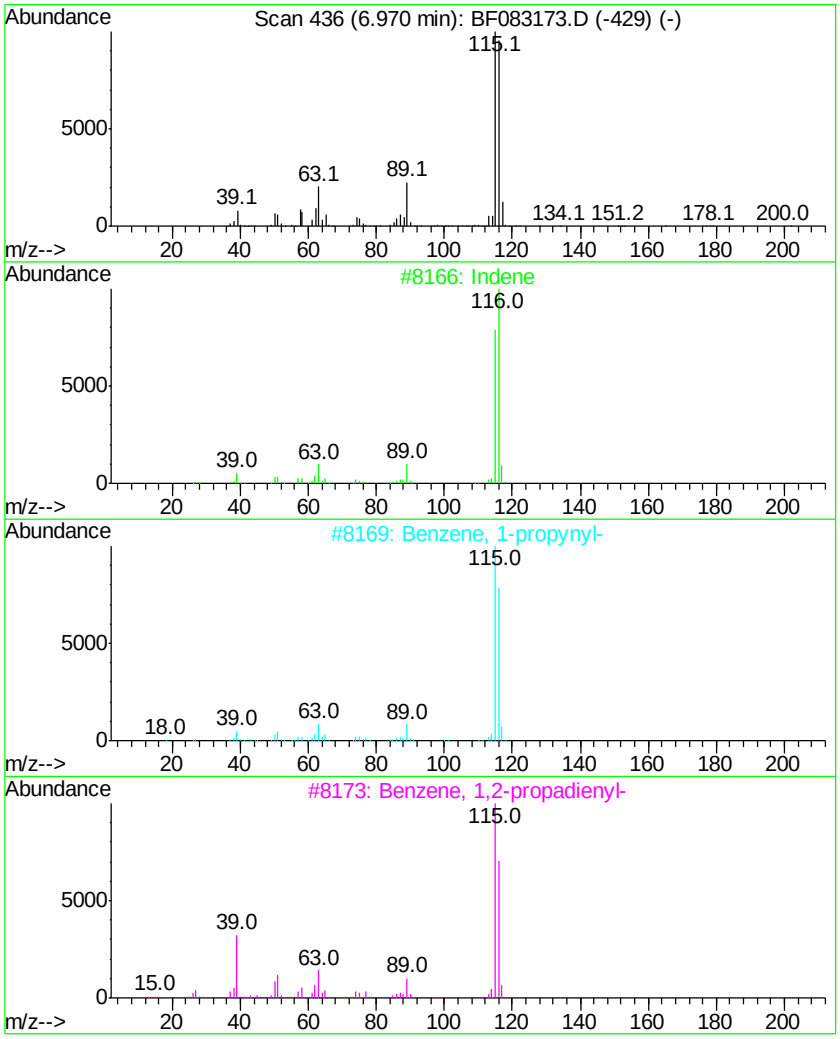
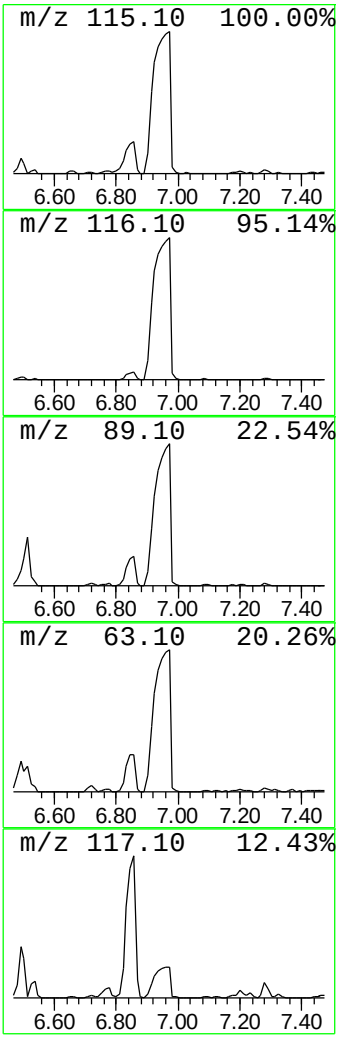
Peak Number 12 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	279.61 ng	62262300	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

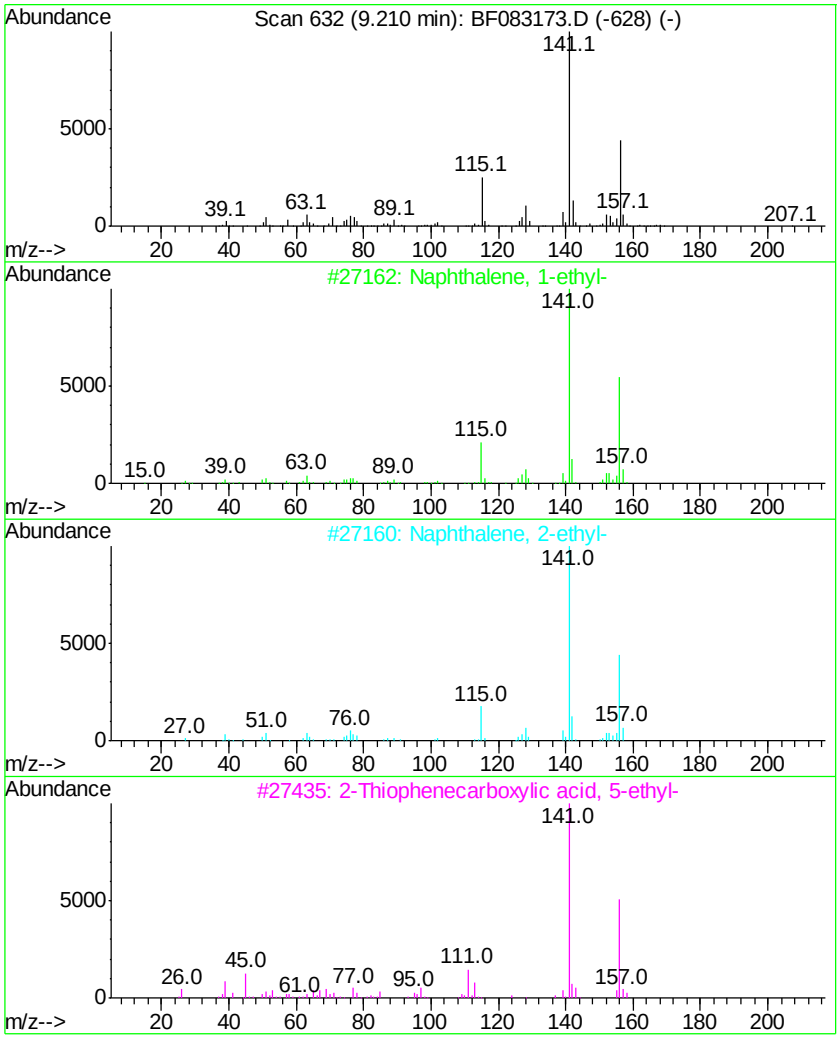
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

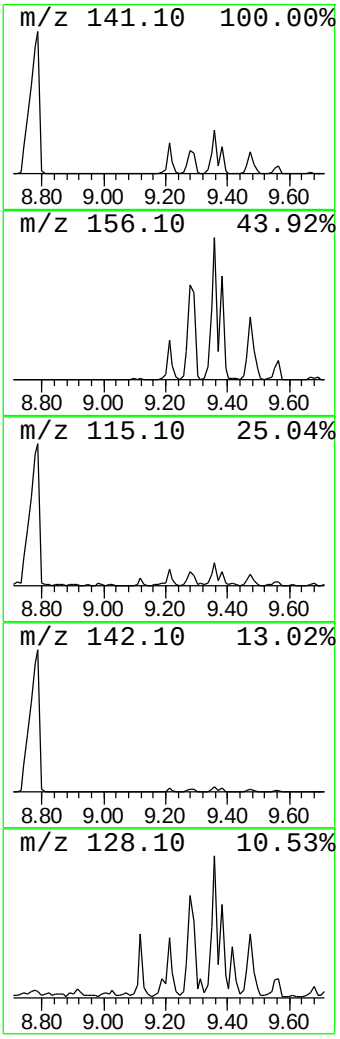
****

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	24.54 ng	3832410	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	49
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

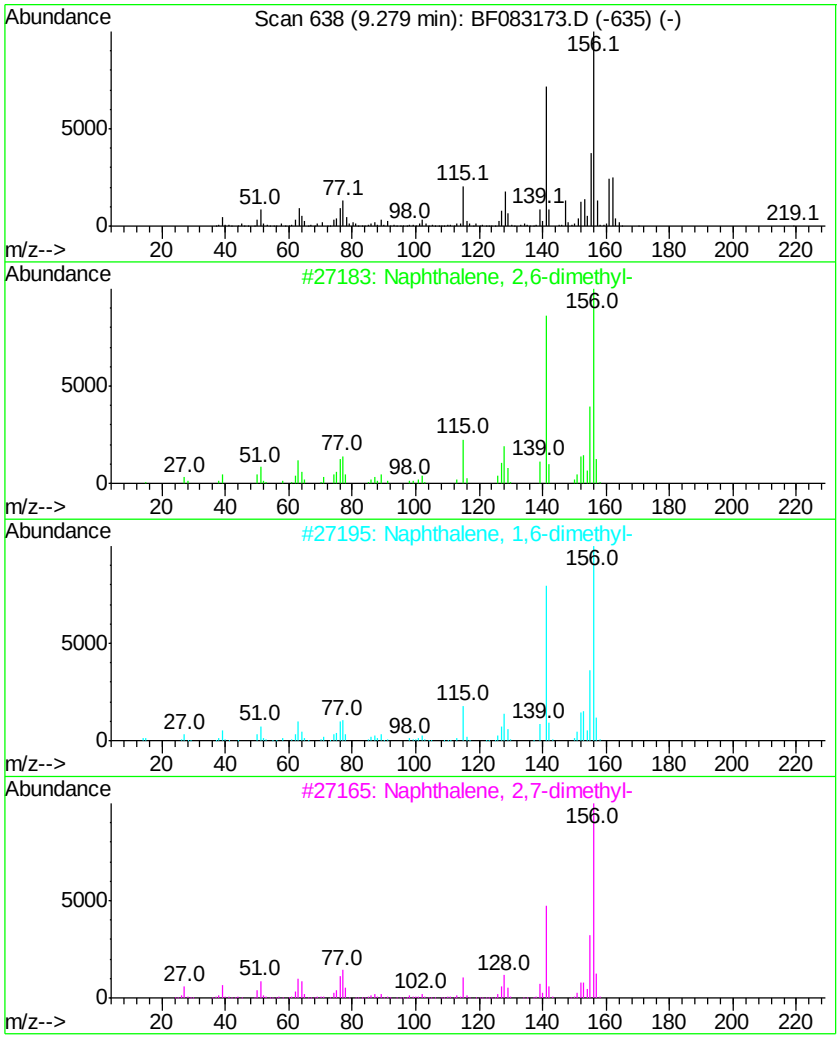
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

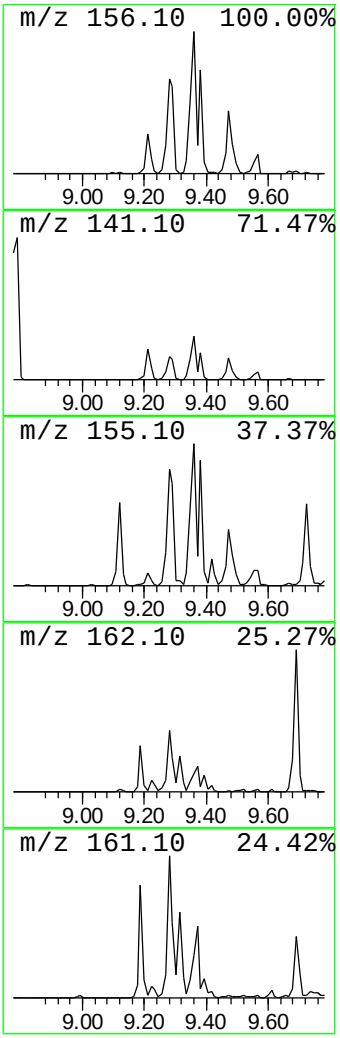
****

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	39.05 ng	6096880	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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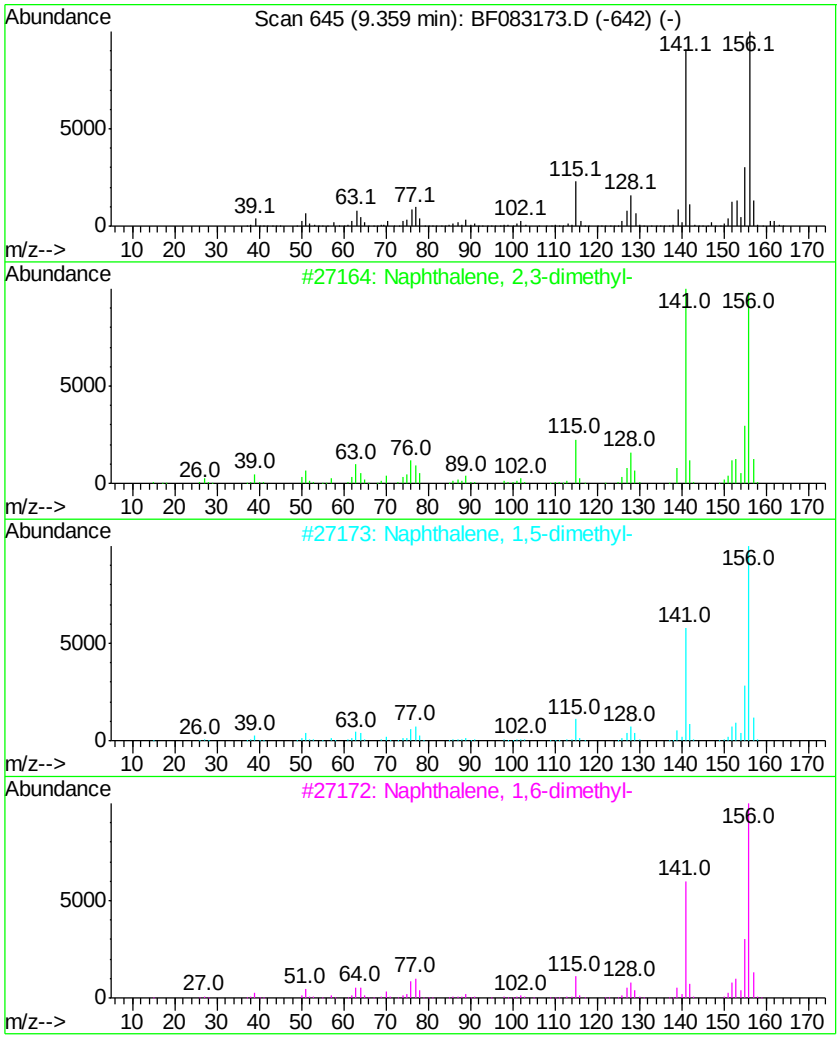
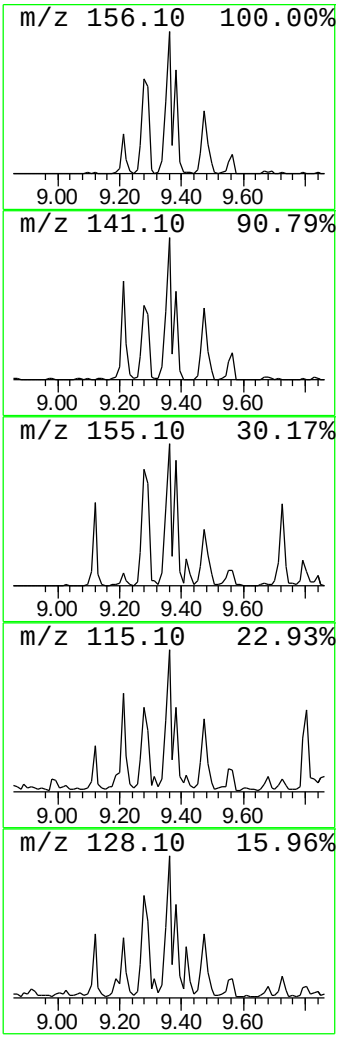
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	42.75 ng	6675410	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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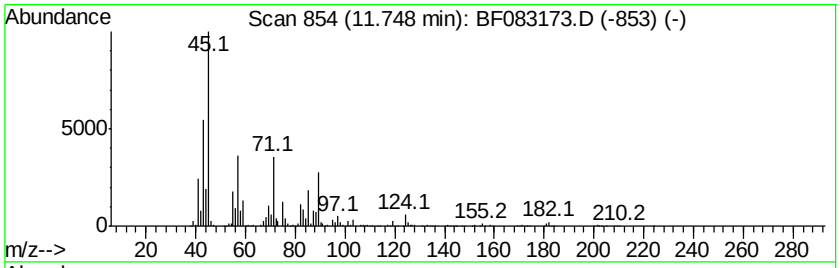
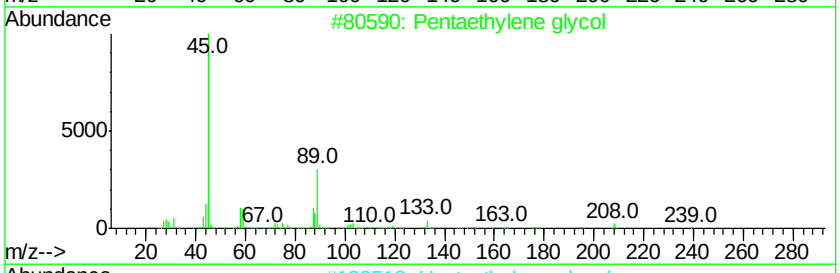
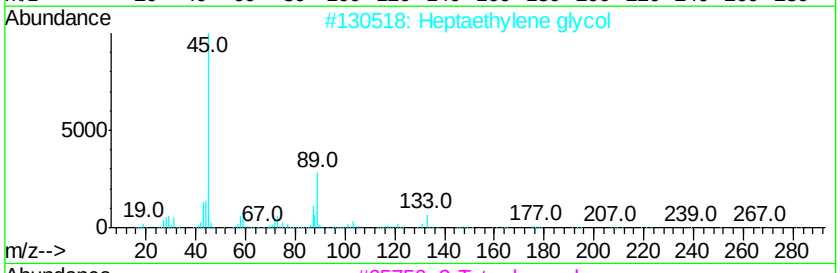
Peak Number 16 Pentaethylene glycol Concentration Rank 15

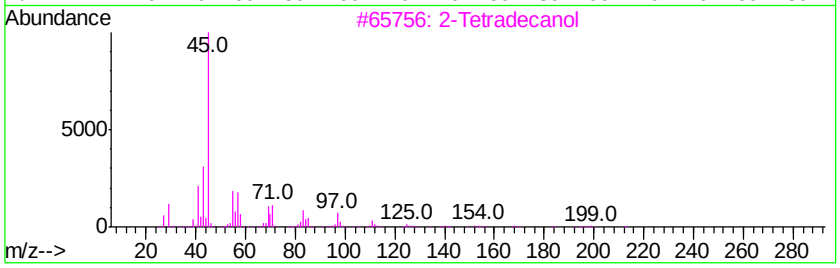
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	17.44 ng	3016570	Phenanthrene-d10	11.16

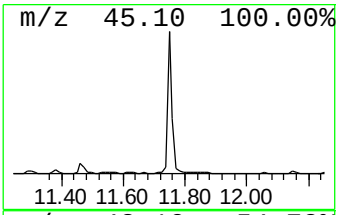
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	58
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	53
3	2-Tetradecanol	214	C14H30O	004706-81-4	47
4	Dodecane, 1-(methoxymethoxy)-	230	C14H30O2	034458-41-8	47
5	2-Octanol, (S)-	130	C8H18O	006169-06-8	43

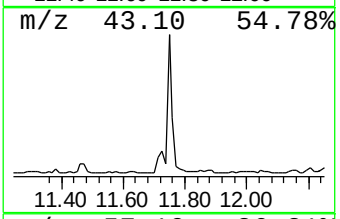


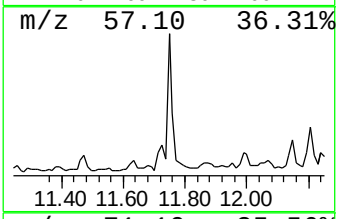


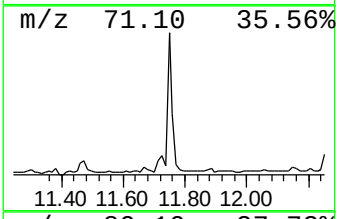


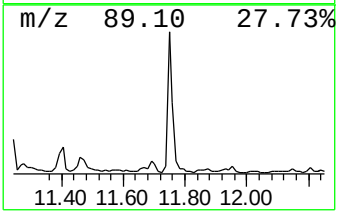












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Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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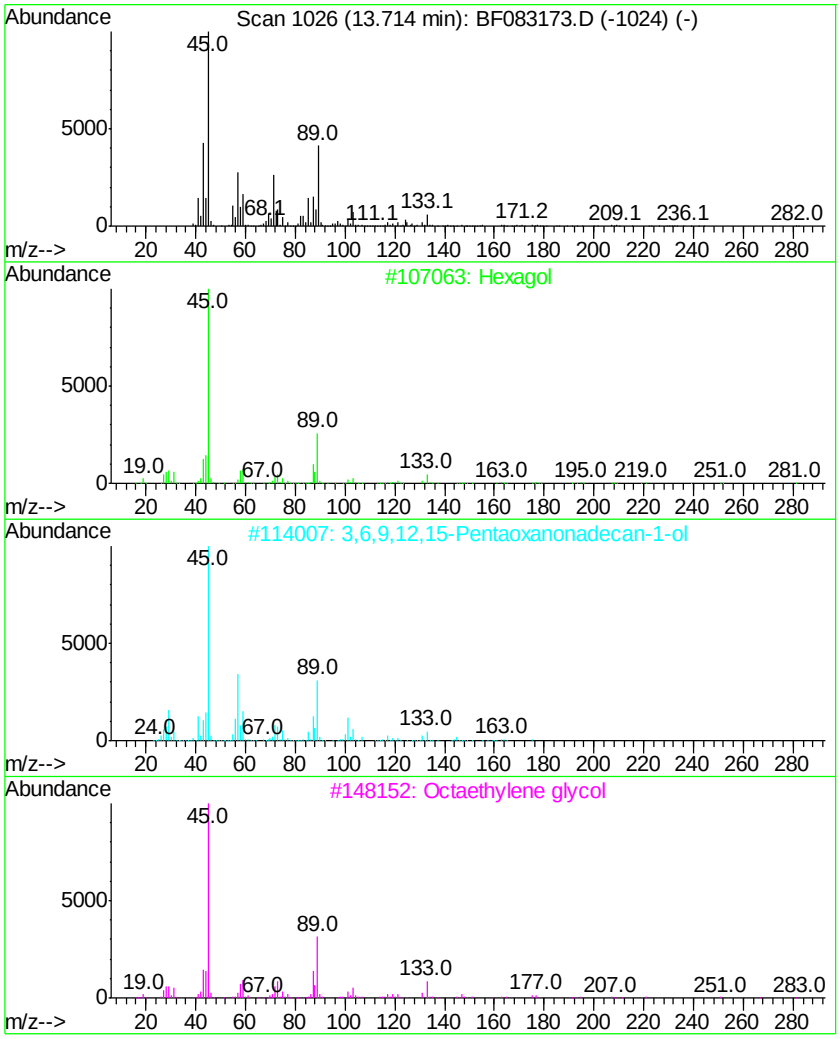
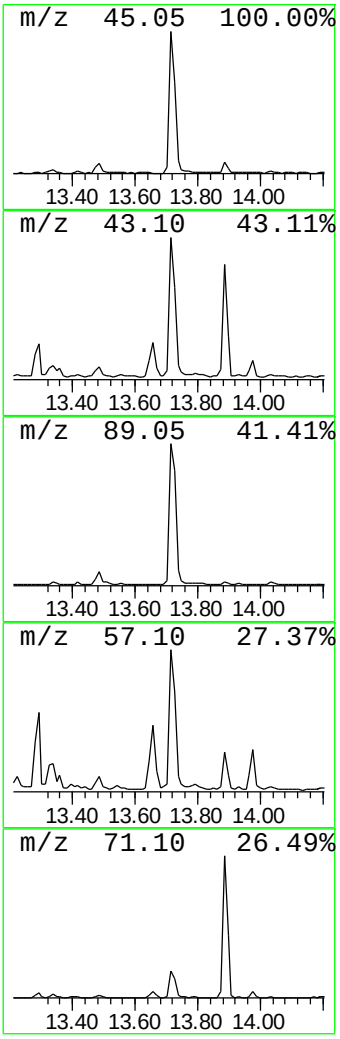
Peak Number 17 Hexagol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	15.36 ng	1543150	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexagol	282	C12H26O7	002615-15-8	80
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
3	Octaethylene glycol	370	C16H34O9	1000289-34-2	58
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	58
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	47





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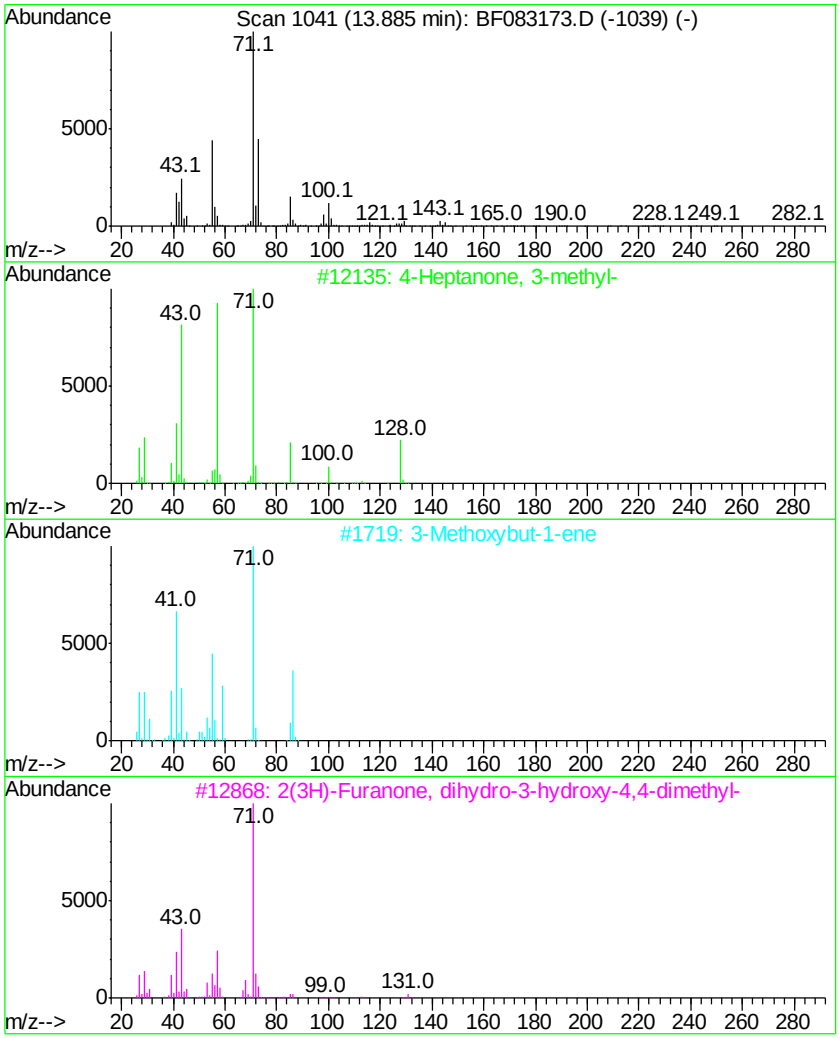
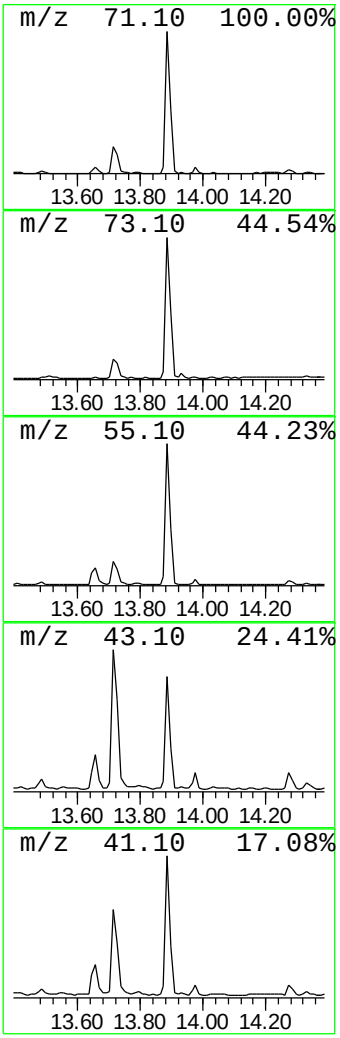
Peak Number 18 4-Heptanone, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	13.09 ng	1315040	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	64
2	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	59
3	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	052126-90-6	50
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50
5	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	42





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Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151110MGP206BRV40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
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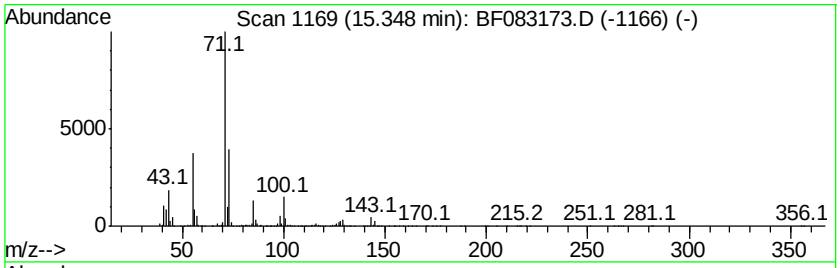
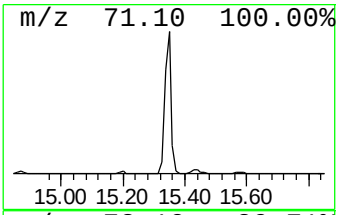
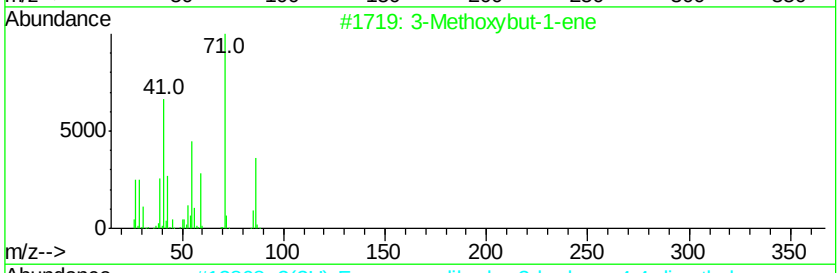
Peak Number 19 3-Methoxybut-1-ene Concentration Rank 9

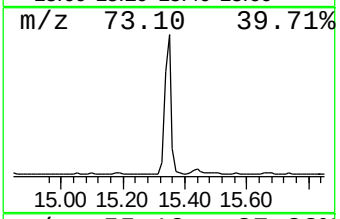
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	33.24 ng	2300680	Perylene-d12	15.15

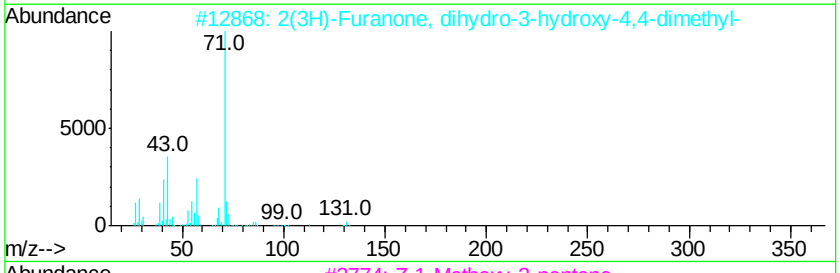
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	53
2	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	052126-90-6	50
3	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	45
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	42
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	40

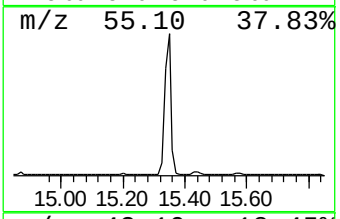


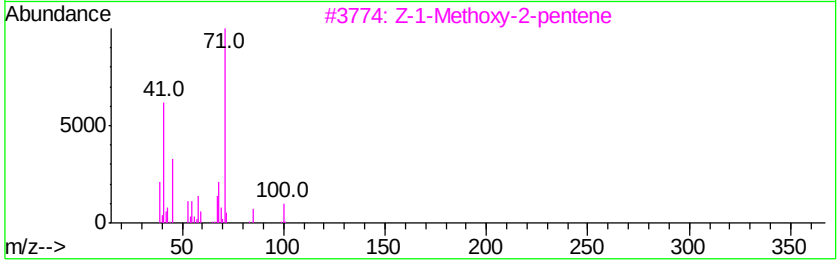


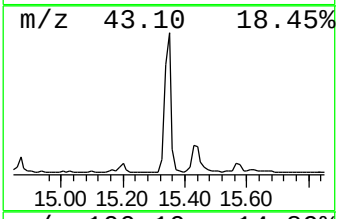


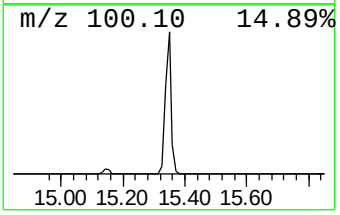












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

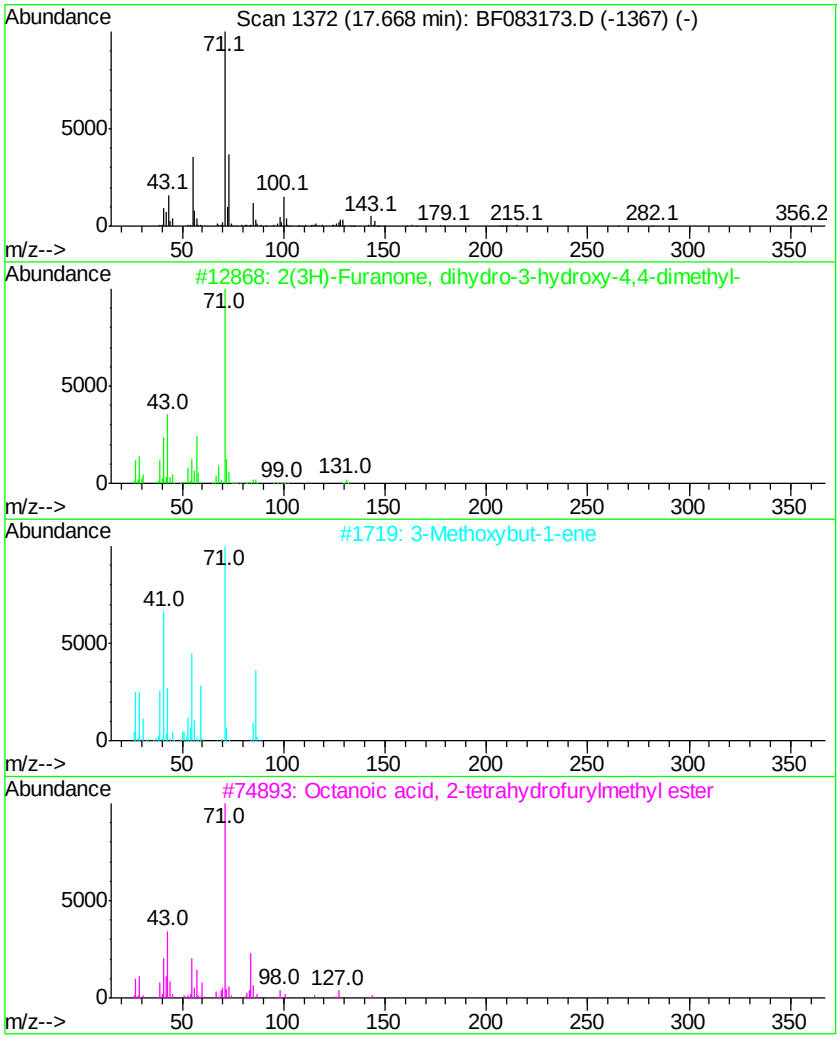
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

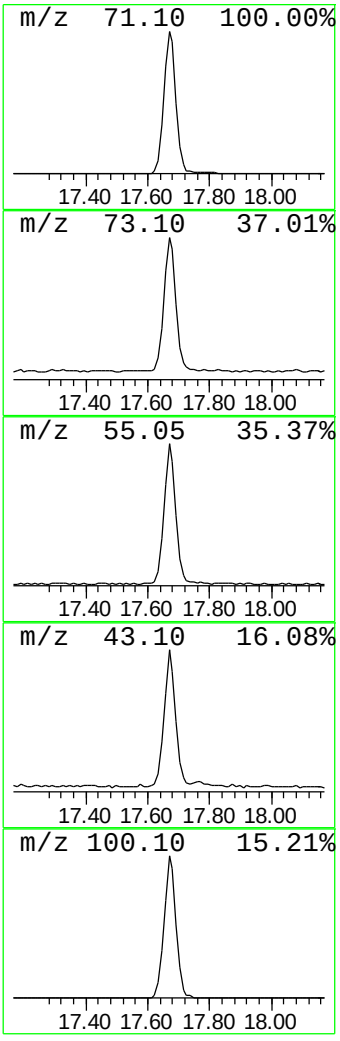
****

Peak Number 20 2(3H)-Furanone, dihydro-3-h... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	20.39 ng	1411270	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	052126-90-6	50
2	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	50
3	Octanoic acid, 2-tetrahydrofurfuryl...	228	C13H24O3	033601-75-1	42
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	42
5	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	40





Tentatively Identified Compound (LSC) summary

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Data File : BF083173.D
Acq On : 22 Nov 2015 22:09
Operator : UM/IZ
Sample : G4443-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
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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...	4.82	21.0	ng	4678870	1	6.66	4453570	20.0
Benzene, 1-ethyl-...	6.17	25.1	ng	5598980	1	6.66	4453570	20.0
Benzene, 1-ethyl-...	6.20	16.6	ng	3692770	1	6.66	4453570	20.0
unknown6.49	6.49	85.1	ng	18947800	1	6.66	4453570	20.0
Indane	6.86	99.7	ng	22192400	1	6.66	4453570	20.0
Indene	6.97	279.6	ng	62262300	1	6.66	4453570	20.0
Naphthalene, 1-et...	9.21	24.5	ng	3832410	3	9.69	3122930	20.0
Naphthalene, 2,6-...	9.28	39.0	ng	6096880	3	9.69	3122930	20.0
Naphthalene, 2,3-...	9.36	42.8	ng	6675410	3	9.69	3122930	20.0
Pentaethylene glycol	11.75	17.4	ng	3016570	4	11.16	3458910	20.0
Hexagol	13.71	15.4	ng	1543150	5	13.78	2009590	20.0
4-Heptanone, 3-me...	13.89	13.1	ng	1315040	5	13.78	2009590	20.0
3-Methoxybut-1-ene	15.35	33.2	ng	2300680	6	15.15	1384360	20.0
2(3H)-Furanone, d...	17.67	20.4	ng	1411270	6	15.15	1384360	20.0