LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

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-BF120916.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	4.967	250	252	255	rBV	589362	618282	9.38%	0.687%
2	5.402	288	290	293	rBV	1199028	1519221	23.05%	1.688%
3	6.442	379	381	384	rBV	1589068	1533560	23.27%	1.704%
4	6.579	391	393	395	rBV	2029519	1692422	25.68%	1.880%
5	6.807	411	413	416	rBV	1680525	1734460	26.32%	1.927%
6	6.967	425	427	429	rBV	1559824	1336551	20.28%	1.485%
7	7.367	460	462	465	rVB	997258	938026	14.23%	1.042%
8	8.099	523	526	528	rBV	2689897	2447676	37.14%	2.719%
9	8.488	558	560	561	rBV	85673	97794	1.48%	0.109%
10	8.522	561	563	565	rBV2	49323	85520	1.30%	0.095%
11	8.590	566	569	571	rVV2	49938	101749	1.54%	0.113%
12	8.625	571	572	573	rBV	151613	133463	2.03%	0.148%
13	8.693	575	578	582	rVV3	151946	454426	6.90%	0.505%
14	8.785	584	586	587	rBV	73771	105132	1.60%	0.117%
15	8.865	590	593	595	rBV2	85351	153652	2.33%	0.171%
16	8.922	595	598	599	rBV3	146863	208329	3.16%	0.231%
17	9.025	604	607	608	rVV2	187273	375973	5.70%	0.418%
18	9.082	608	612	615	rVV	433566	1175544	17.84%	1.306%
19	9.173	618	620	622	rVV	2335492	2219677	33.68%	2.466%
20	9.208	622	623	626	rVV2	273284	529779	8.04%	0.589%
21	9.288	629	630	632	rVV2	274792	440690	6.69%	0.490%
22	9.345	633	635	636	rVV2	250464	407555	6.18%	0.453%
23	9.368	636	637	639	rVV2	450000	648711	9.84%	0.721%
24	9.425	640	642	645	rVV	287941	536171	8.14%	0.596%
25	9.528	649	651	652	rVV	132207	183358	2.78%	0.204%
26	9.573	652	655	661	rVB4	405007	965915	14.66%	1.073%
27	9.791	672	674	675	rVB	123779	143177	2.17%	0.159%
28	9.848	677	679	683	rVV	2579783	2385026	36.19%	2.649%
29	9.928	685	686	688	rVV2	171749	227155	3.45%	0.252%
30	10.099	699	701	702	rVB	177069	241602	3.67%	0.268%
31	10.202	709	710	711	rBV	169509	122786	1.86%	0.136%
32	10.351	721	723	724	rVB2	419999	542797	8.24%	0.603%
33	10.396	724	727	730	rBV3	531891	1110754	16.85%	1.234%
34	10.522	735	738	740	rBV3	693059	1469763	22.30%	1.633%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.556	740	741	742	rVV	696953	568072	8.62%	0.631%
36	10.602	742	745	746	rVV	582309	1088084	16.51%	1.209%
37	10.636	746	748	751	rVB2	697522	1425265	21.63%	1.583%
38	10.716	753	755	757	rVV	1684306	1752800	26.60%	1.947%
39	10.751	757	758	760	rVB	550100	494195	7.50%	0.549%
40	10.808	760	763	766	rBV2	1278676	2534370	38.45%	2.815%
41	10.865	766	768	770	rBV	1674672	1459724	22.15%	1.622%
42	10.911	770	772	774	rBV2	785328	939067	14.25%	1.043%
43	11.002	777	780	785	rVB2	629987	1525137	23.14%	1.694%
44	11.082	785	787	789	rVB2	319701	419960	6.37%	0.467%
45	11.116	789	790	791	rVB	434845	298086	4.52%	0.331%
46	11.151	791	793	794	rBV	603989	846658	12.85%	0.941%
47	11.208	794	798	799	rBV	1291187	2387639	36.23%	2.652%
48	11.288	803	805	807	rBV	1332168	2014829	30.57%	2.238%
49	11.334	807	809	810	rBV	1729777	2332698	35.39%	2.591%
50	11.391	812	814	816	rVV	1746439	2727826	41.39%	3.030%
51	11.436	816	818	819	rVV	1261994	2001240	30.37%	2.223%
52	11.459	819	820	822	rVV2	1201791	1697408	25.76%	1.886%
53	11.528	824	826	827	rVV2	1447335	1865808	28.31%	2.073%
54	11.562	827	829	831	rVV	2278571	3481426	52.82%	3.867%
55	11.608	831	833	834	rVV2	1405114	2139626	32.47%	2.377%
56	11.654	834	837	839	rVV	3328865	5886634	89.32%	6.539%
57	11.699	839	841	842	rVV	1504204	2149917	32.62%	2.388%
58	11.745	842	845	848	rVV3	2197994	6590495	100.00%	7.321%
59	11.791	848	849	850	rVV	1773214	1808521	27.44%	2.009%
60	11.825	850	852	856	rVV	1928739	4477281	67.94%	4.974%
61	11.894	856	858	861	rVB2	888005	1489636	22.60%	1.655%
62	12.145	879	880	881	rBV	777444	776209	11.78%	0.862%
63	12.911	946	947	950	rVB	1167485	1272561	19.31%	1.414%
64	13.962	1037	1039	1043	rVB	1611906	2075245	31.49%	2.305%
65	14.980	1126	1128	1131	rVB	263362	438051	6.65%	0.487%
66	15.380	1160	1163	1169	rVB	1188259	1785992	27.10%	1.984%
67	16.454	1255	1257	1261	rVB2	194183	384491	5.83%	0.427%

Sum of corrected areas: 90021647

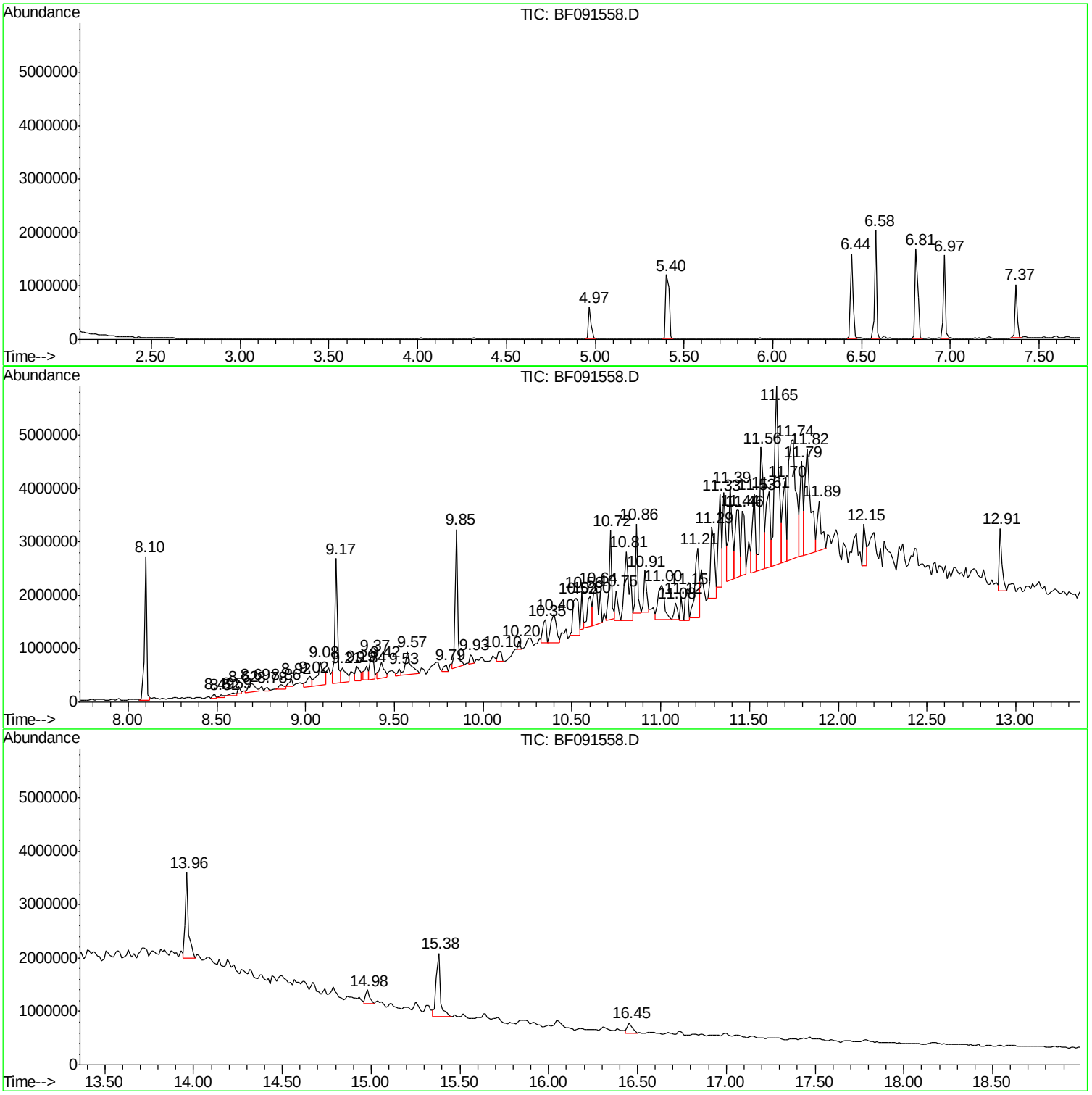
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

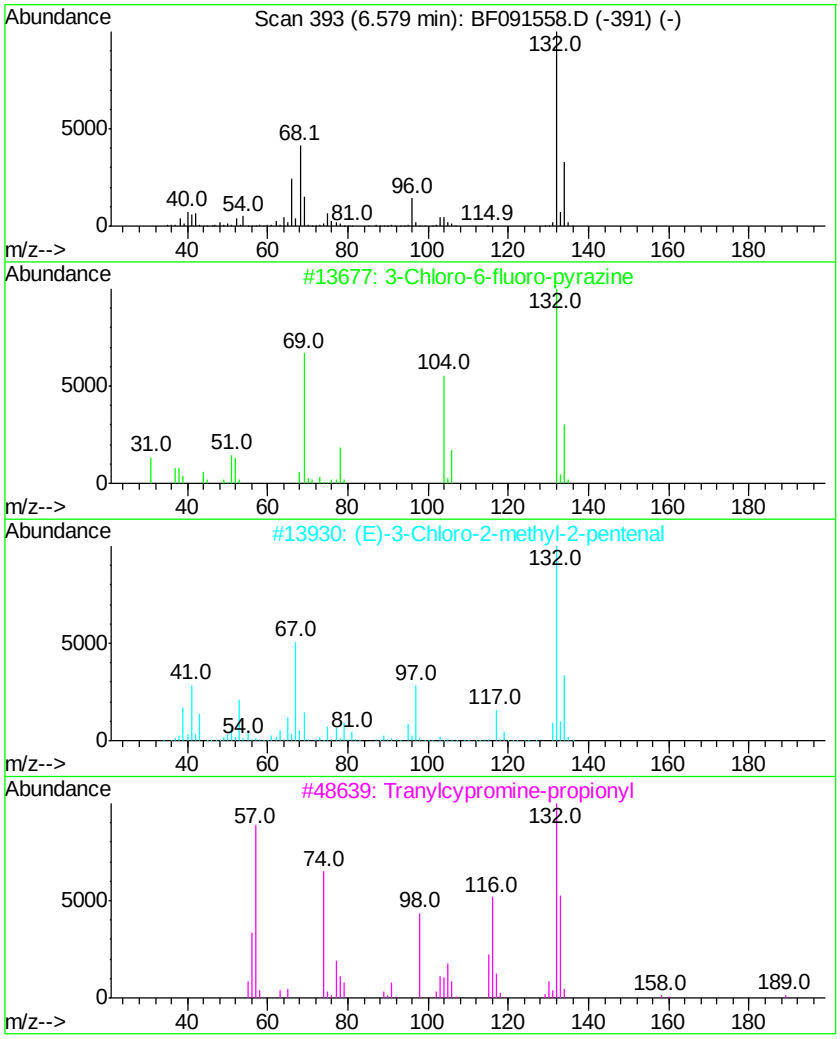
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

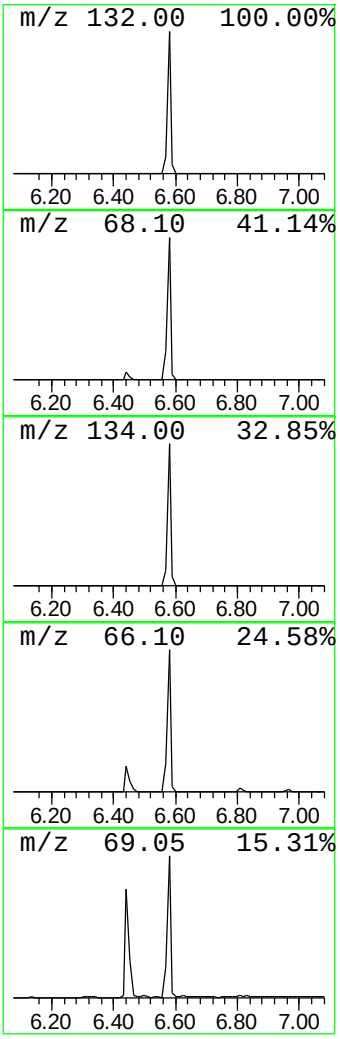
****

Peak Number 1 unknown6.58 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	19.52 ng	1692420	1,4-Dichlorobenzene-d4	6.81

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





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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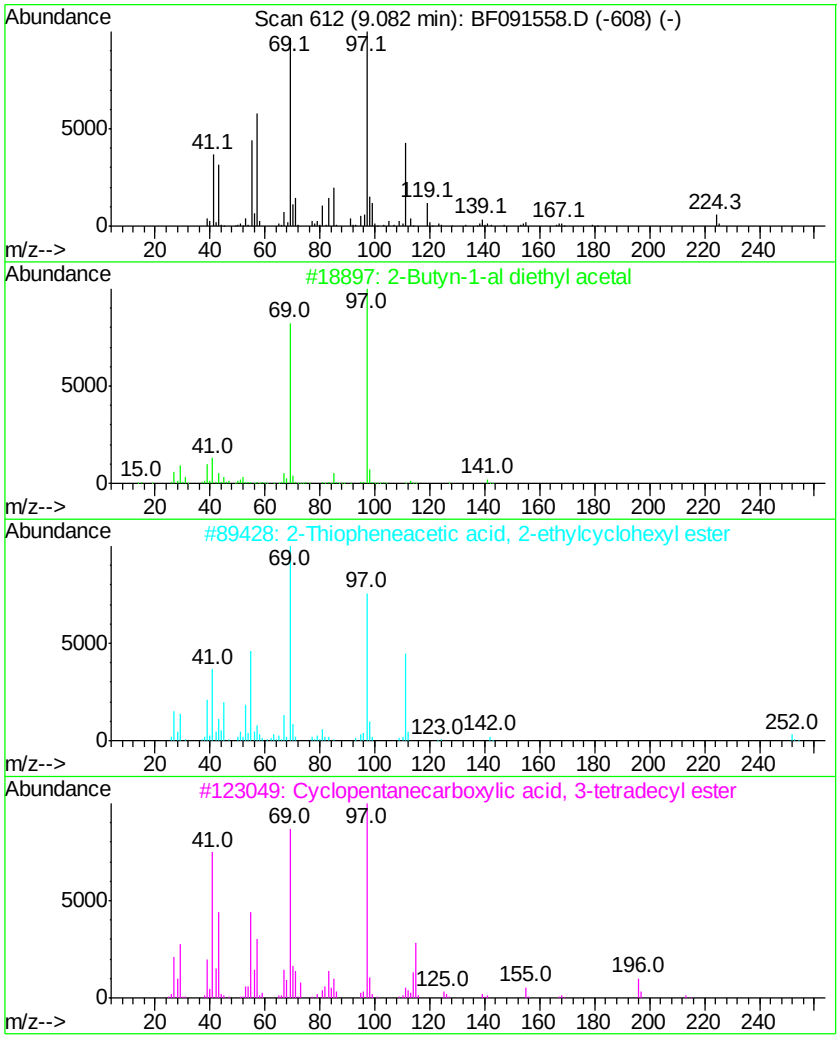
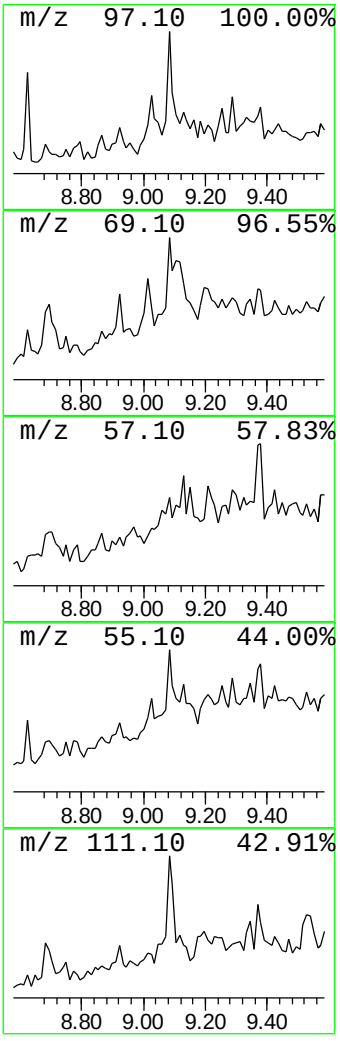
Peak Number 3 2-Butyn-1-al diethyl acetal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	9.86 ng	1175540	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyn-1-al diethyl acetal	142	C8H14O2	002806-97-5	50
2	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	50
3	Cyclopentanecarboxylic acid, 3-t...	310	C20H38O2	1000280-58-8	42
4	Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	42
5	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

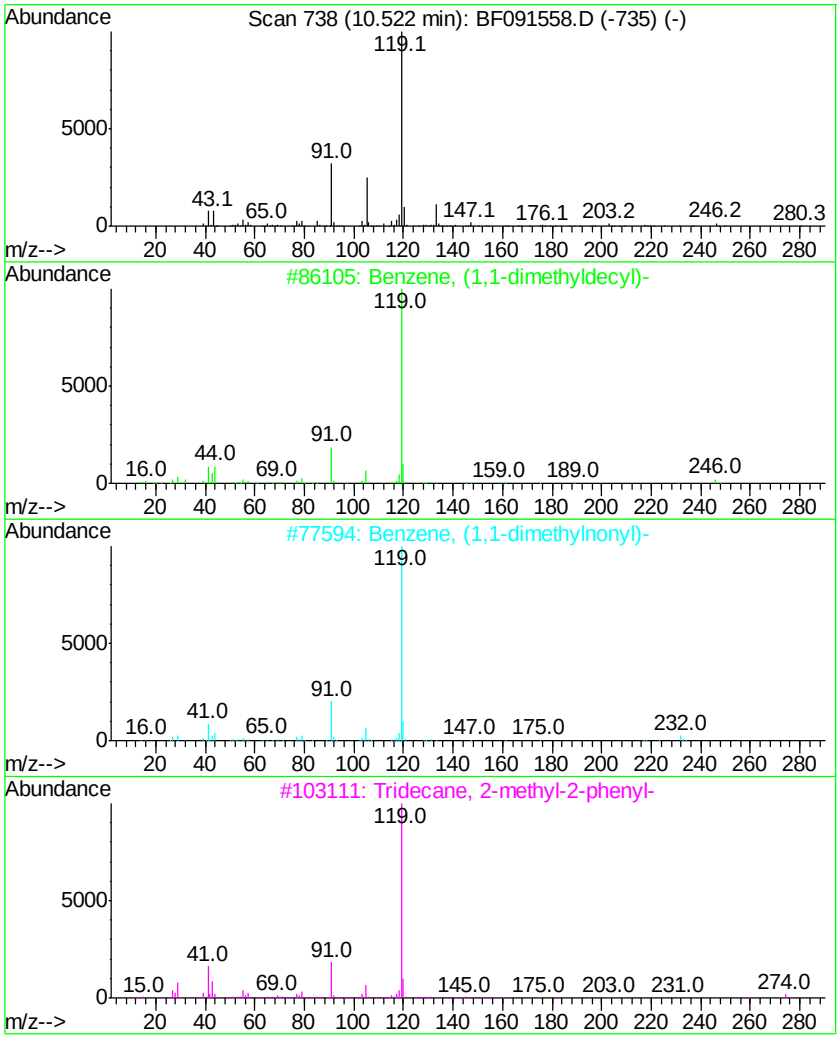
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

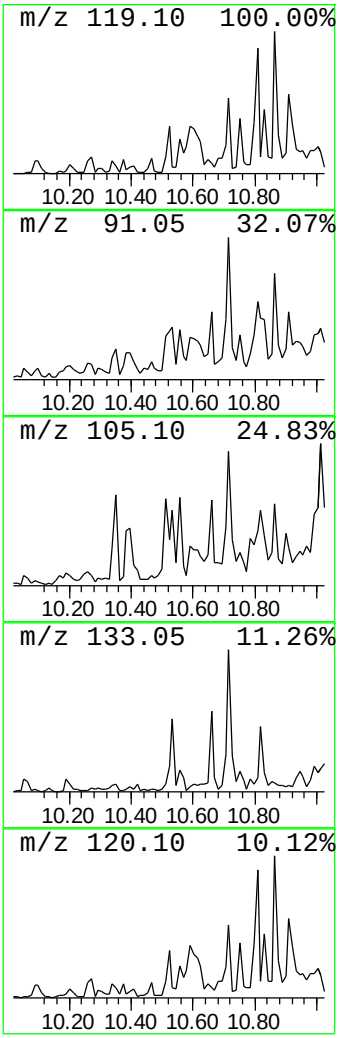
****

Peak Number 4 Benzene, (1,1-dimethyldecyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	12.32 ng	1469760	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	53
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	53
4	m-Toluylic acid, oct-3-en-2-yl e...	246	C16H22O2	1000292-61-2	53
5	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

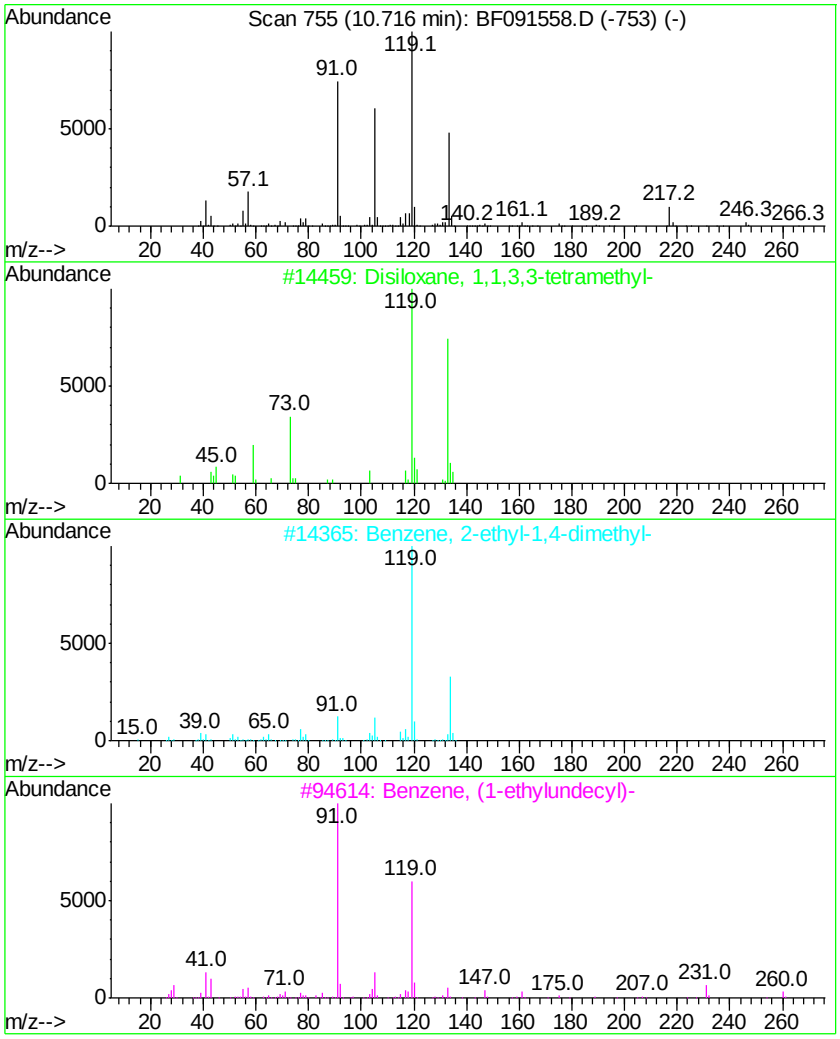
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

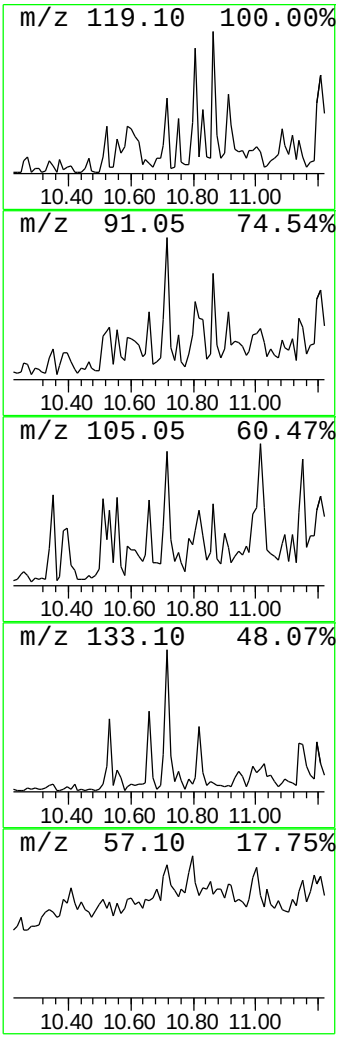
****

Peak Number 5 Disiloxane, 1,1,3,3-tetrame... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	15.03 ng	1752800	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	59
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
3	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	53
4	Cyclohexanone, 5-methyl-2-(1-met...	230	C16H22O	097275-48-4	50
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

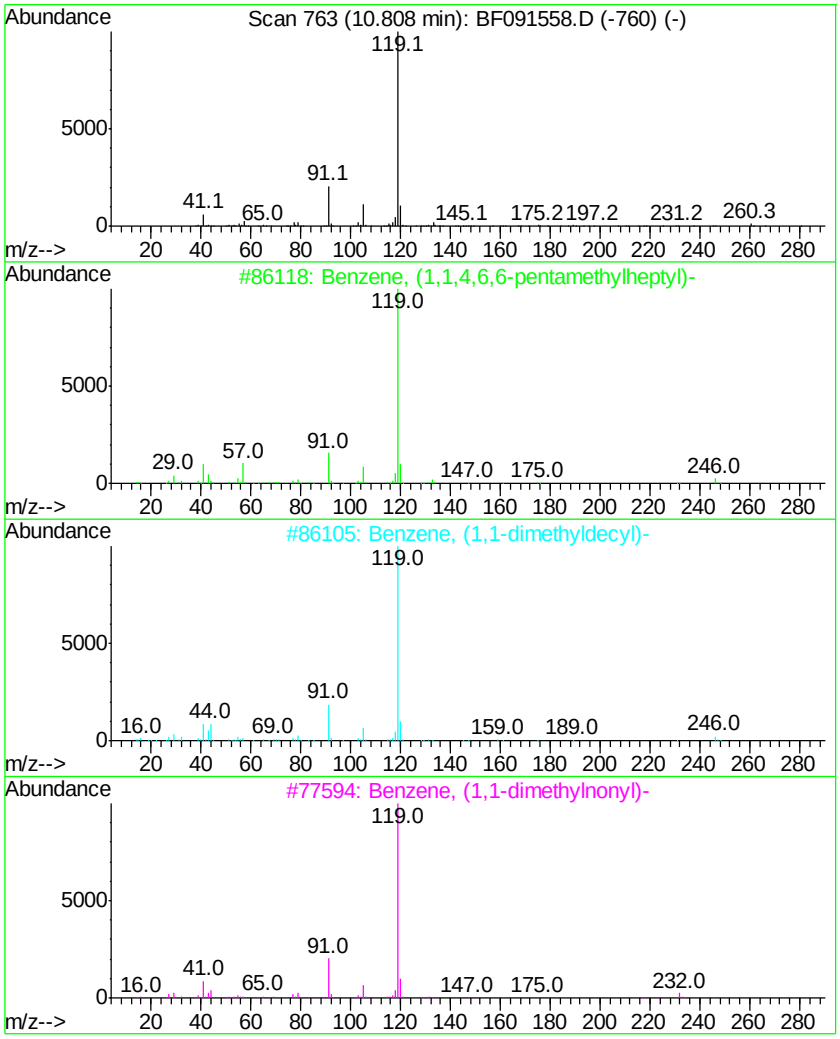
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

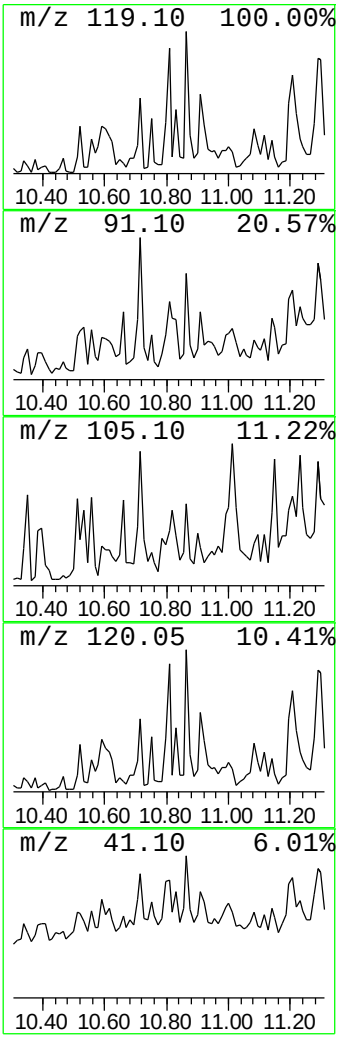
****

Peak Number 6 Benzene, (1,1,4,6,6-pentame... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	21.73 ng	2534370	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	83
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	83
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	83
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	83
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

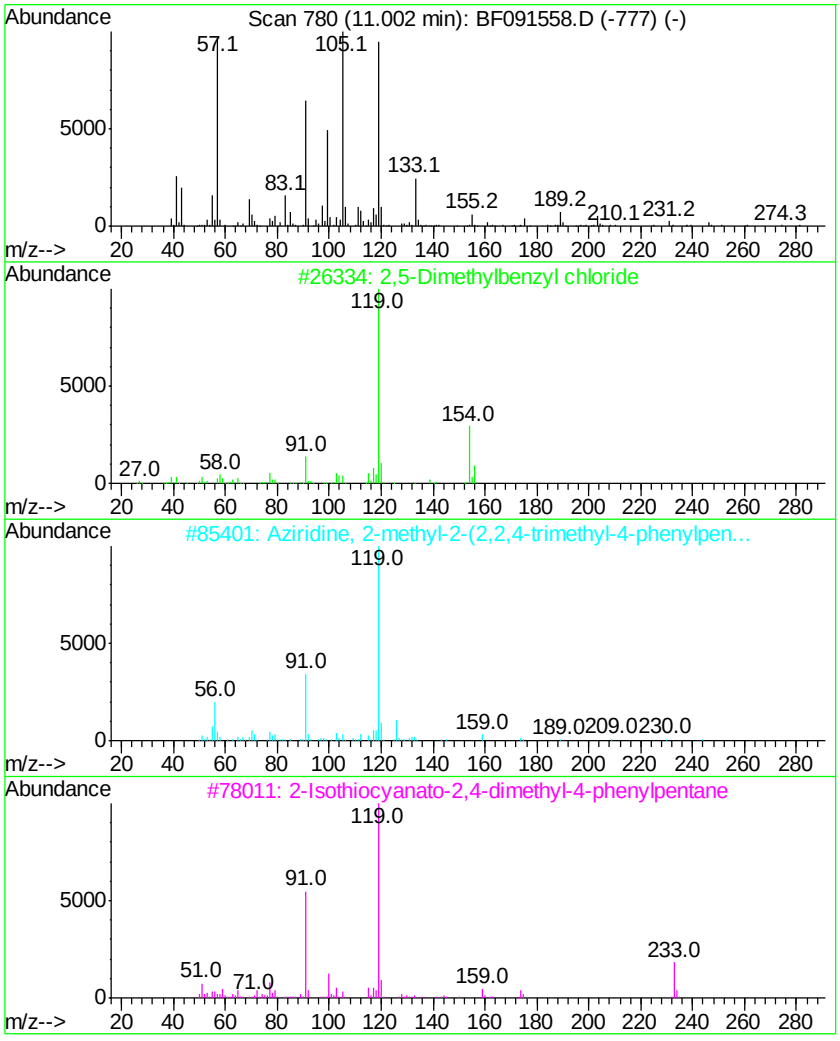
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

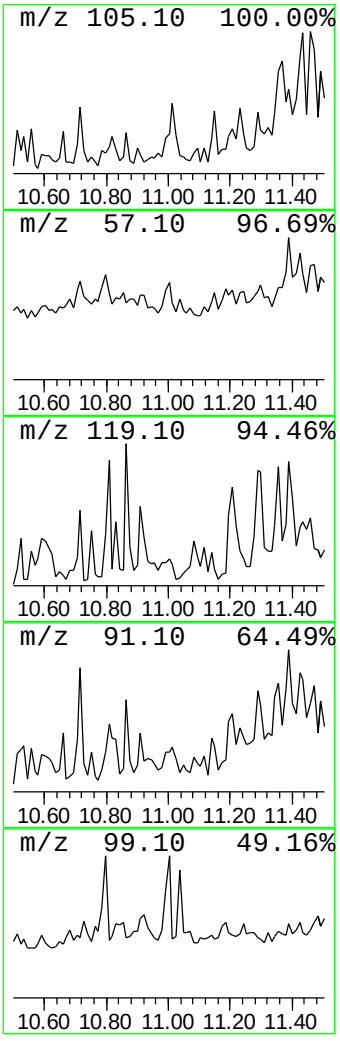
****

Peak Number 8 unknown11.00 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	13.08 ng	1525140	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	35
2	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	35
3	2-Isothiocyanato-2,4-dimethyl-4-...	233	C14H19NS	1000293-27-6	35
4	.alpha.-Bromomesitylene	198	C9H11Br	027129-86-8	30
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

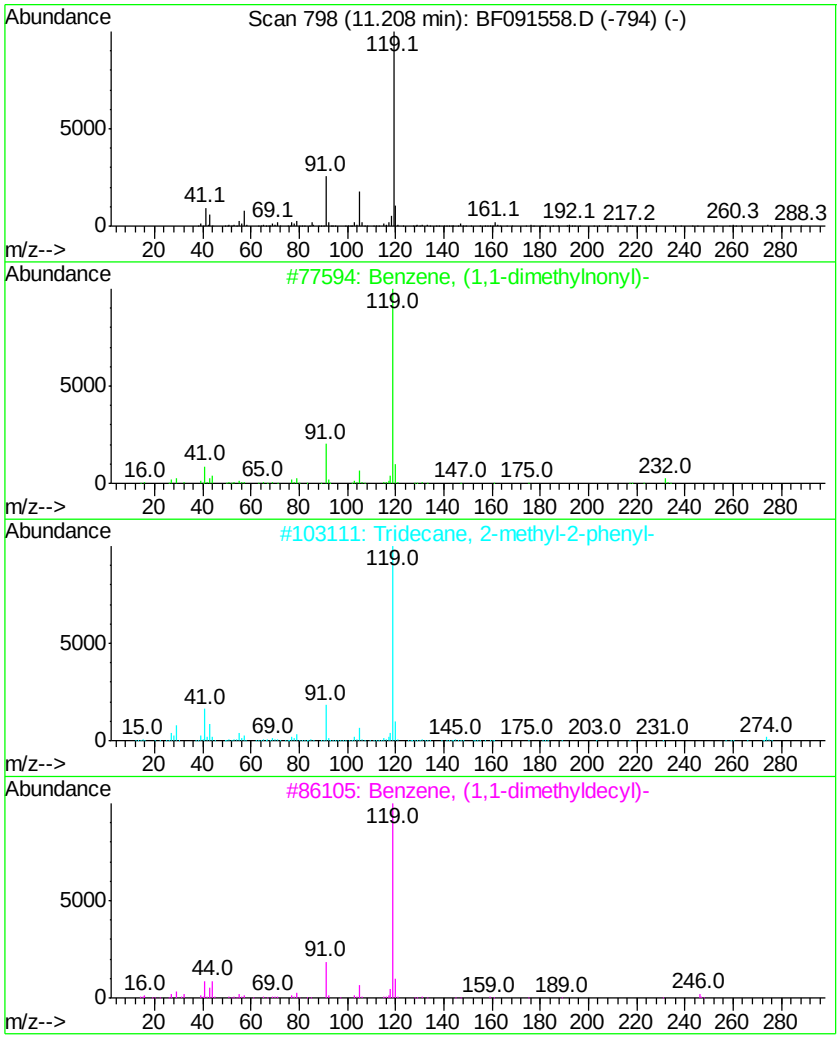
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

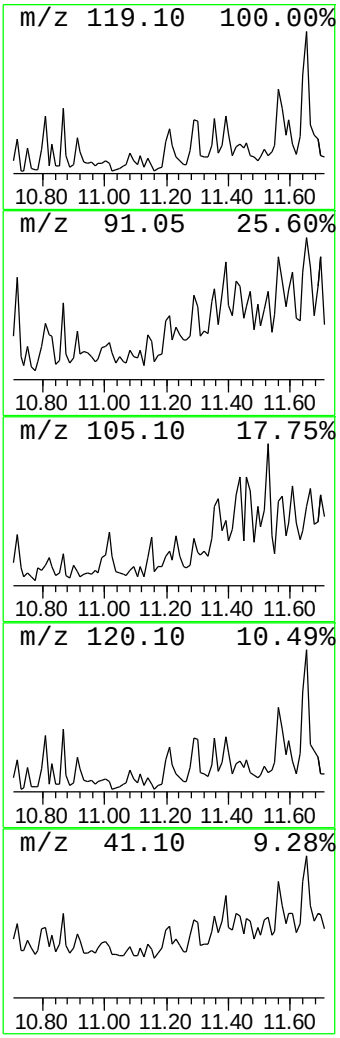
****

Peak Number 9 Benzene, (1,1-dimethylnonyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	20.47 ng	2387640	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	64
2	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	64
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	64
5	Benzamide, N-[2-acetyl-1,1-di(tr...	383	C16H15F6NO3	1000276-52-7	59





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Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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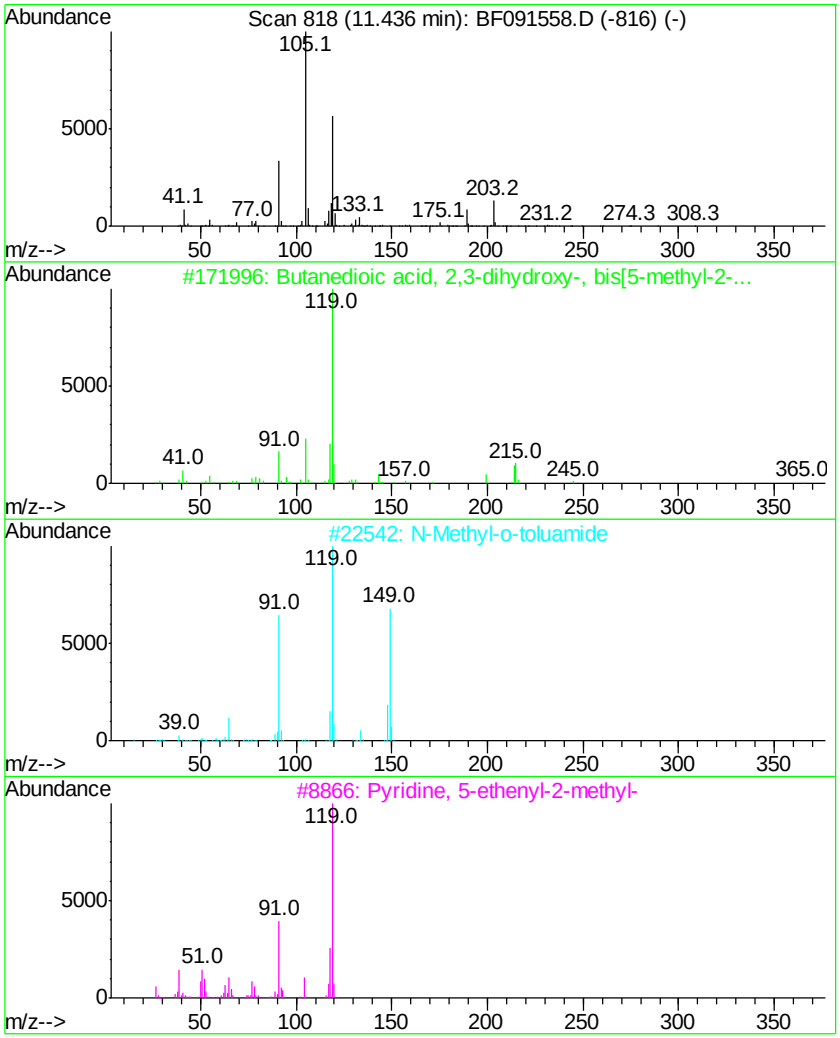
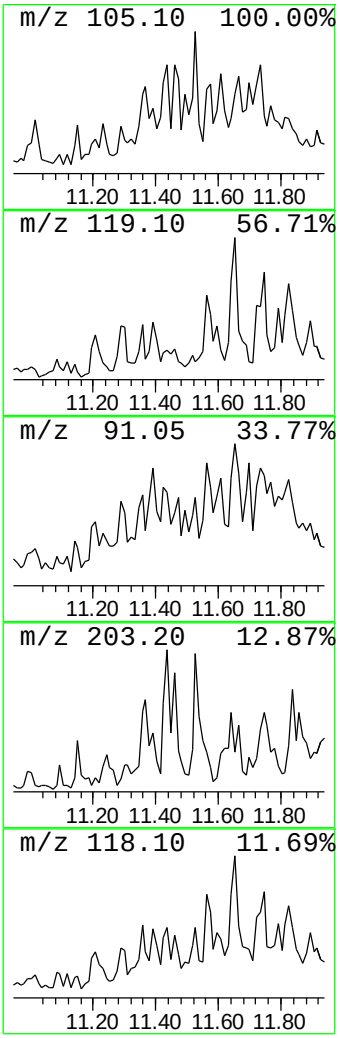
Peak Number 10 unknown11.44 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	17.16 ng	2001240	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanedioic acid, 2,3-dihydroxy-...	578	C36H50O6	125276-96-2	42
2	N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	38
3	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	32
4	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	27
5	Cubenol	222	C15H26O	021284-22-0	27





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Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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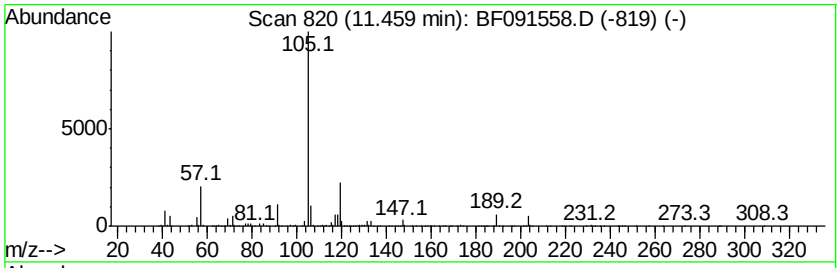
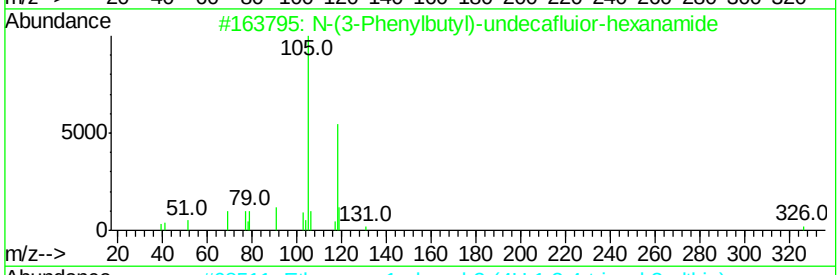
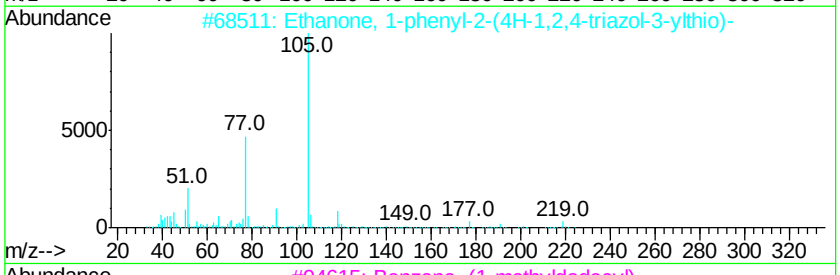
Peak Number 11 unknown11.46 Concentration Rank 15

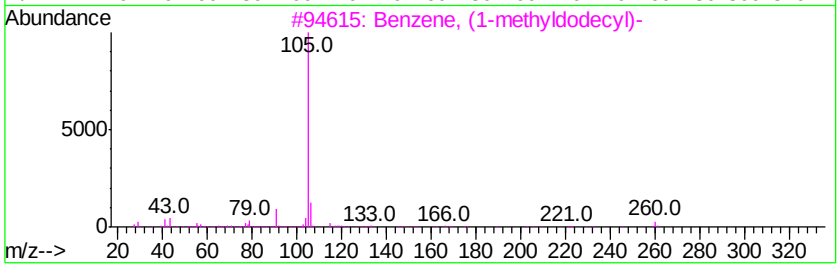
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	14.55 ng	1697410	Phenanthrene-d10	11.33

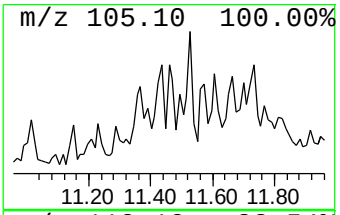
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3-Phenylbutyl)-undecafluior-h...	445	C16H14F11NO	077970-70-8	25
2	Ethanone, 1-phenyl-2-(4H-1,2,4-t...	219	C10H9N3OS	032189-00-7	23
3	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	17
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	17
5	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	17

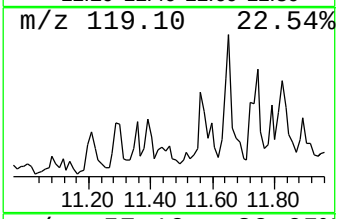


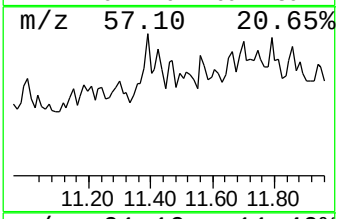


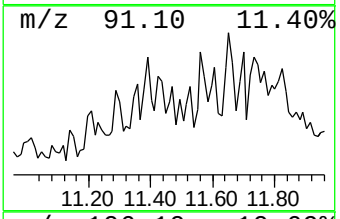


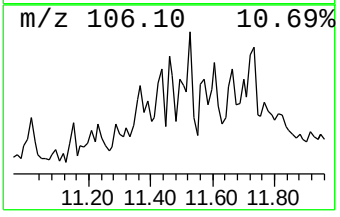












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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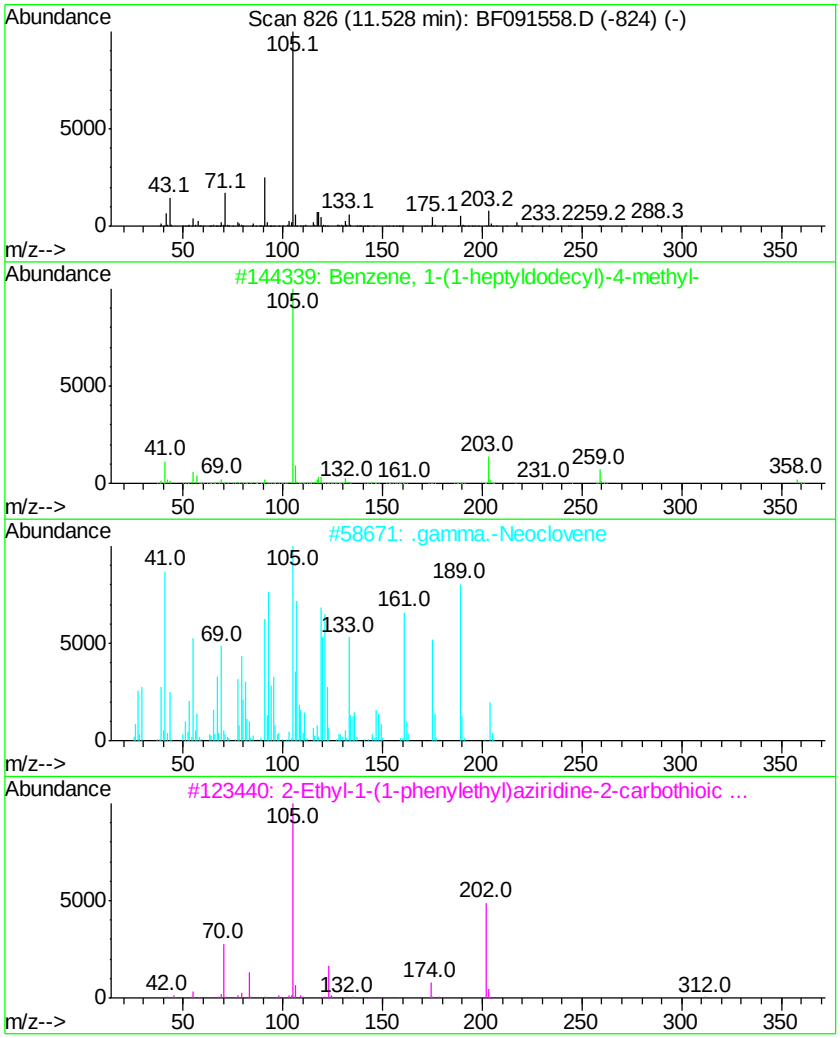
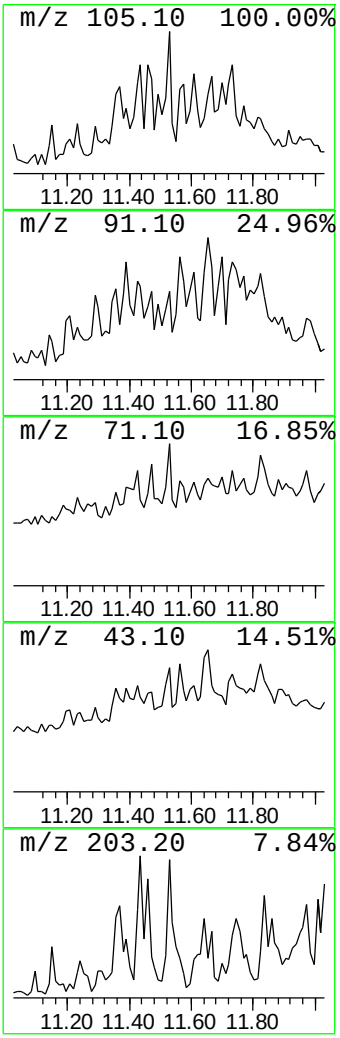
Peak Number 12 unknown11.53 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	16.00 ng	1865810	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-heptyldodecyl)-4-m...	358	C26H46	055191-36-1	27
2	.gamma.-Neoclovene	204	C15H24	1000156-11-7	16
3	2-Ethyl-1-(1-phenylethyl)aziridi...	311	C19H21NOS	114950-91-3	12
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	12
5	1,1-Cyclopropanedimethanol, 2-me...	192	C12H16O2	108546-96-9	10





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Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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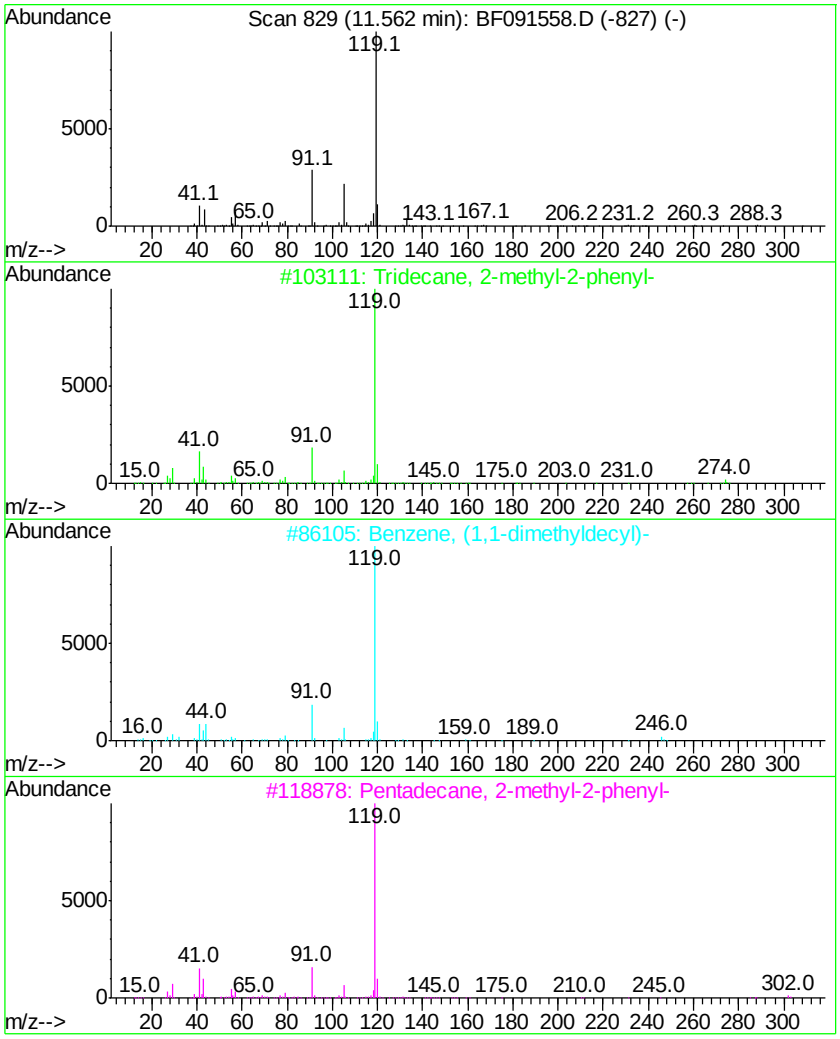
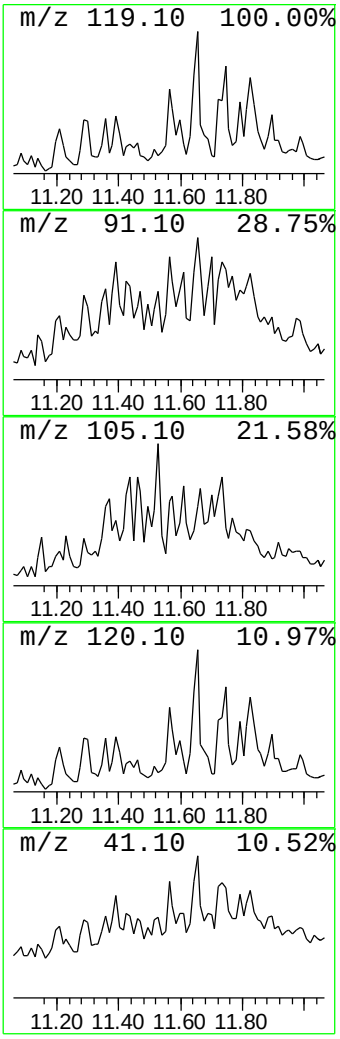
Peak Number 13 Tridecane, 2-methyl-2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	29.85 ng	3481430	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	64
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
3	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	64
5	Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	59





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Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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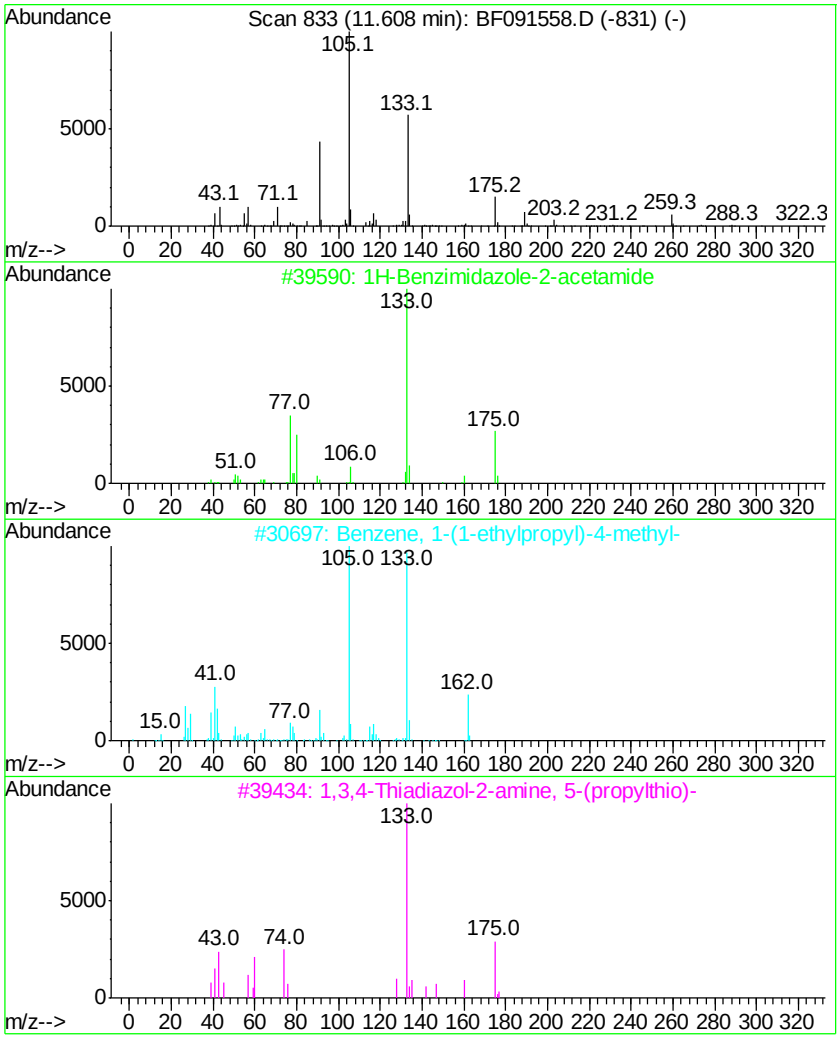
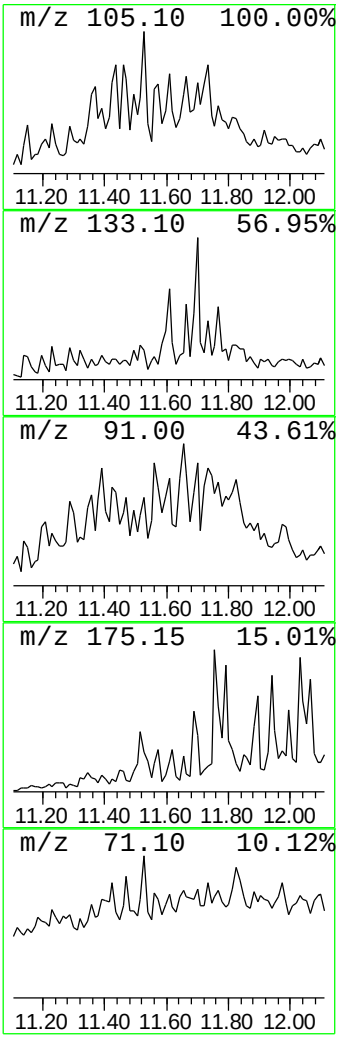
Peak Number 14 unknown11.61 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	18.34 ng	2139630	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole-2-acetamide	175	C9H9N3O	060792-56-5	43
2	Benzene, 1-(1-ethylpropyl)-4-met...	162	C12H18	022975-58-2	42
3	1,3,4-Thiadiazol-2-amine, 5-(pro...	175	C5H9N3S2	030062-49-8	38
4	4-Indolyl acetate	175	C10H9NO2	005585-96-6	37
5	3-Phenylpropanoic acid, cyclobut...	204	C13H16O2	1000282-93-3	33





Library Search Compound Report

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Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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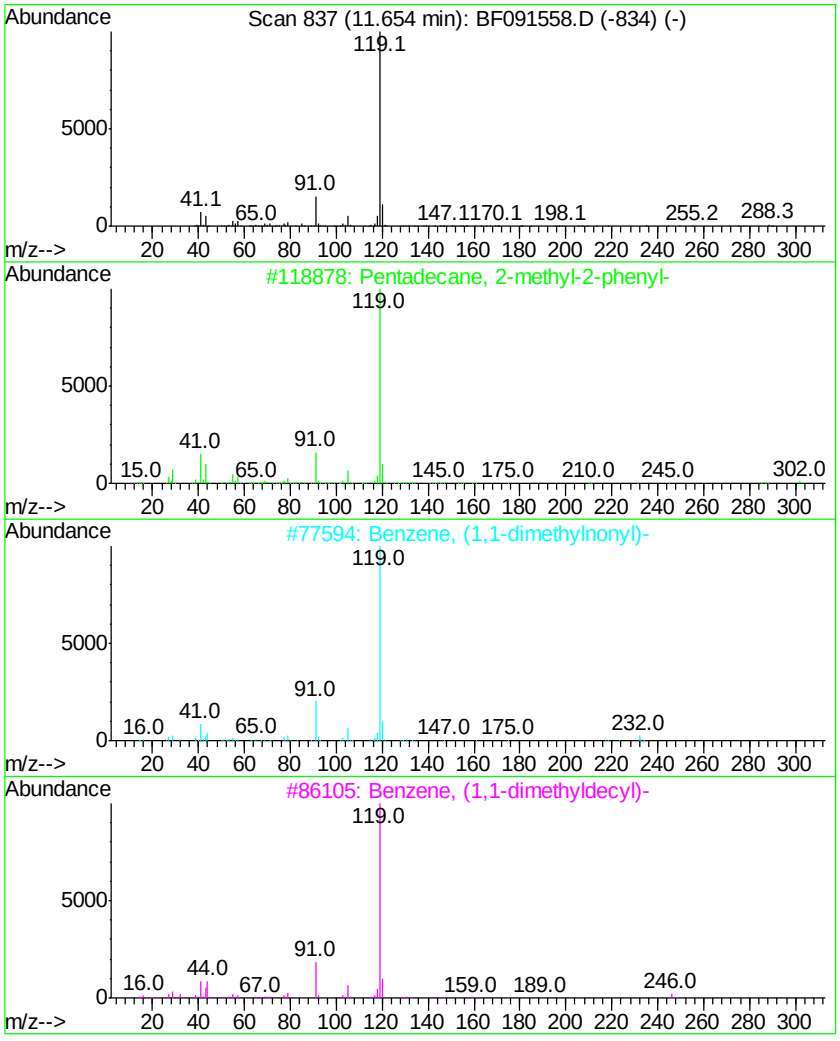
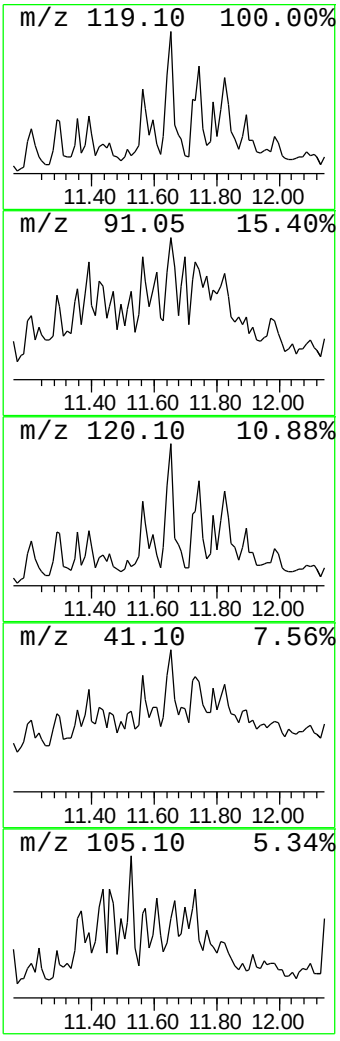
Peak Number 15 Pentadecane, 2-methyl-2-phe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	50.47 ng	5886630	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	83
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	83
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	83
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
5	Dicumyl peroxide	270	C18H22O2	000080-43-3	78





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Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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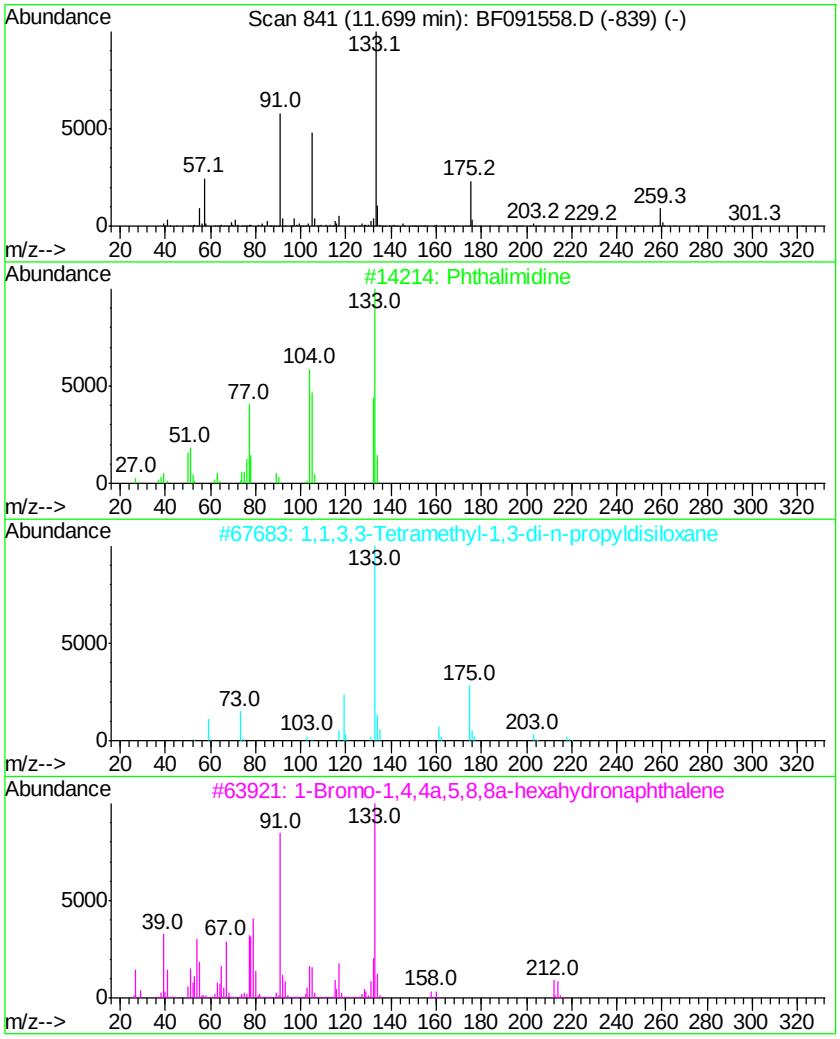
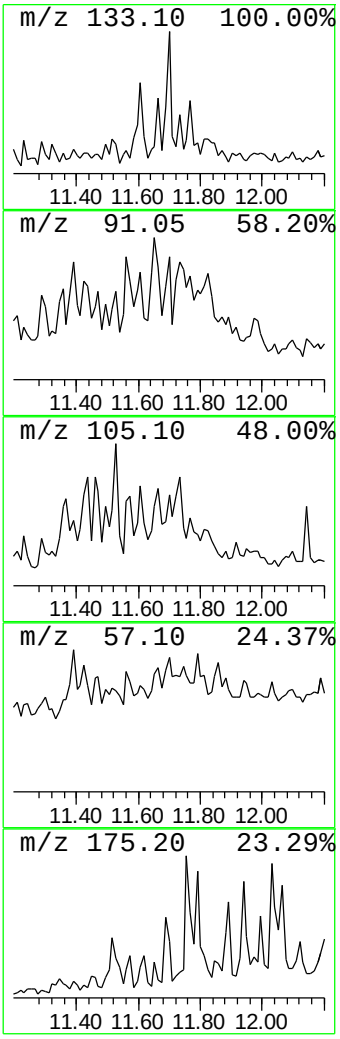
Peak Number 16 Phthalimidine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	18.43 ng	2149920	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalimidine	133	C8H7NO	000480-91-1	53
2	1,1,3,3-Tetramethyl-1,3-di-n-pro...	218	C10H26OSi2	018001-73-5	50
3	1-Bromo-1,4,4a,5,8,8a-hexahydron...	212	C10H13Br	1000192-97-4	47
4	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	45
5	6-Aminoindazole	133	C7H7N3	006967-12-0	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091558.D
Acq On : 13 Dec 2016 17:13
Operator : UM/SJ
Sample : H5922-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC120716

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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
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2-Butyn-1-al diet...	9.08	9.9	ng	1175540	3	9.85	2385030	20.0
Benzene, (1,1-dim...	10.52	12.3	ng	1469760	3	9.85	2385030	20.0
Disiloxane, 1,1,3...	10.72	15.0	ng	1752800	4	11.33	2332700	20.0
Benzene, (1,1,4,6...	10.81	21.7	ng	2534370	4	11.33	2332700	20.0
unknown11.00	11.00	13.1	ng	1525140	4	11.33	2332700	20.0
Benzene, (1,1-dim...	11.21	20.5	ng	2387640	4	11.33	2332700	20.0
unknown11.44	11.44	17.2	ng	2001240	4	11.33	2332700	20.0
unknown11.46	11.46	14.6	ng	1697410	4	11.33	2332700	20.0
unknown11.53	11.53	16.0	ng	1865810	4	11.33	2332700	20.0
Tridecane, 2-meth...	11.56	29.9	ng	3481430	4	11.33	2332700	20.0
unknown11.61	11.61	18.3	ng	2139630	4	11.33	2332700	20.0
Pentadecane, 2-me...	11.65	50.5	ng	5886630	4	11.33	2332700	20.0
Phthalimidine	11.70	18.4	ng	2149920	4	11.33	2332700	20.0