LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.572	547	550	573	rBV	240659	286993	3.66%	0.511%
2	6.584	719	722	735	rBV2	127948	201672	2.57%	0.359%
3	6.707	740	743	752	rBV	517612	496939	6.34%	0.885%
4	6.931	778	781	787	rBV	278348	233152	2.97%	0.415%
5	7.083	804	807	815	rBV	583697	495357	6.32%	0.882%
6	7.495	874	877	886	rBV	362197	344577	4.39%	0.614%
7	8.213	996	999	1011	rBV	284068	269857	3.44%	0.480%
8	9.289	1178	1182	1189	rBV	758007	690274	8.80%	1.229%
9	9.683	1243	1249	1252	rBV	135591	119515	1.52%	0.213%
10	9.977	1297	1299	1306	rVB	350931	300323	3.83%	0.535%
11	10.095	1315	1319	1322	rBV	239778	196581	2.51%	0.350%
12	10.148	1324	1328	1331	rVV	199014	173055	2.21%	0.308%
13	10.254	1341	1346	1350	rBV	176576	141520	1.80%	0.252%
14	10.442	1375	1378	1381	rVB	218060	182958	2.33%	0.326%
15	10.560	1394	1398	1399	rBV	387649	326044	4.16%	0.581%
16	10.577	1399	1401	1404	rVV	791231	584441	7.45%	1.041%
17	10.636	1407	1411	1414	rVV	597573	523097	6.67%	0.931%
18	10.748	1424	1430	1432	rBV	728154	595530	7.59%	1.060%
19	10.777	1432	1435	1441	rVV2	455278	491086	6.26%	0.874%
20	10.930	1458	1461	1465	rBV	1240448	1115852	14.23%	1.987%
21	11.019	1471	1476	1478	rBV	1680473	1876325	23.93%	3.341%
22	11.048	1478	1481	1484	rVV	1775609	1682620	21.46%	2.996%
23	11.107	1488	1491	1494	rVV	1754177	1704064	21.73%	3.034%
24	11.224	1505	1511	1513	rBV	1767194	2003516	25.55%	3.567%
25	11.289	1520	1522	1524	rVB	141282	111263	1.42%	0.198%
26	11.348	1528	1532	1534	rBV	129283	125067	1.59%	0.223%
27	11.407	1536	1542	1547	rBV	2144871	3392728	43.26%	6.041%
28	11.483	1547	1555	1557	rBV3	2083917	5586634	71.24%	9.947%
29	11.513	1557	1560	1563	rVB2	2040387	2842714	36.25%	5.062%
30	11.577	1563	1571	1573	rBV2	2058394	3581145	45.67%	6.376%
31	11.601	1573	1575	1576	rBV	150444	96678	1.23%	0.172%
32	11.695	1582	1591	1592	rBV3	2020125	4574729	58.33%	8.146%
33	11.789	1604	1607	1610	rBV2	285728	290932	3.71%	0.518%
34	11.860	1612	1619	1626	rBV2	2000808	7842182	100.00%	13.964%

LSC Area Percent Report

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Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.936	1629	1632	1636	rVB	1595048	1947185	24.83%	3.467%
36	12.001	1637	1643	1645	rBV	1573180	2339546	29.83%	4.166%
37	12.024	1645	1647	1650	rVB4	345226	341004	4.35%	0.607%
38	12.054	1650	1652	1654	rVB	301720	228228	2.91%	0.406%
39	12.113	1654	1662	1664	rBV3	1484761	3012893	38.42%	5.365%
40	12.136	1664	1666	1668	rVV2	625222	592024	7.55%	1.054%
41	12.189	1672	1675	1678	rBV3	308674	437130	5.57%	0.778%
42	12.230	1679	1682	1686	rVB2	739030	935488	11.93%	1.666%
43	12.277	1686	1690	1695	rBV	1220395	2848927	36.33%	5.073%

Sum of corrected areas: 56161845

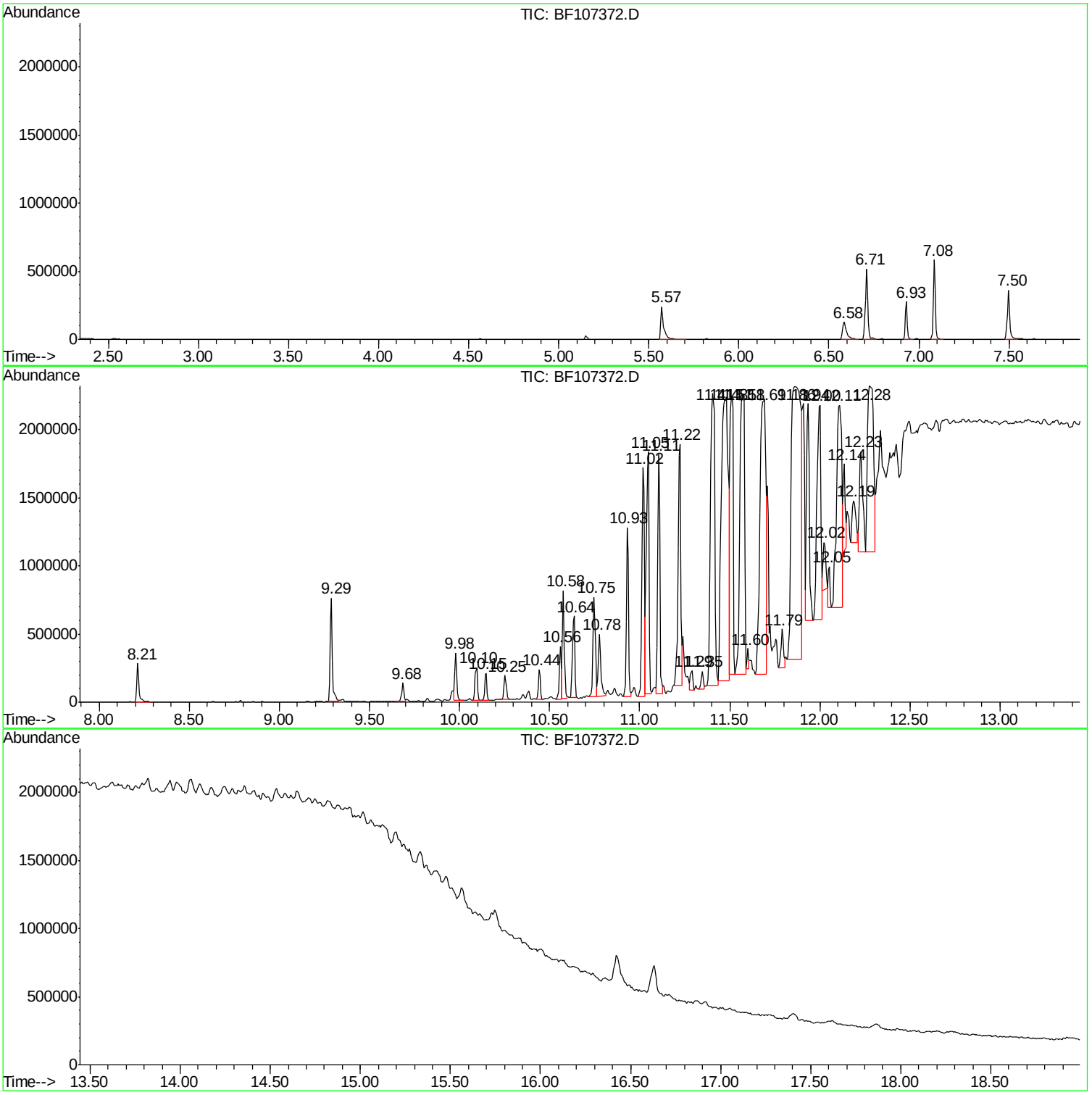
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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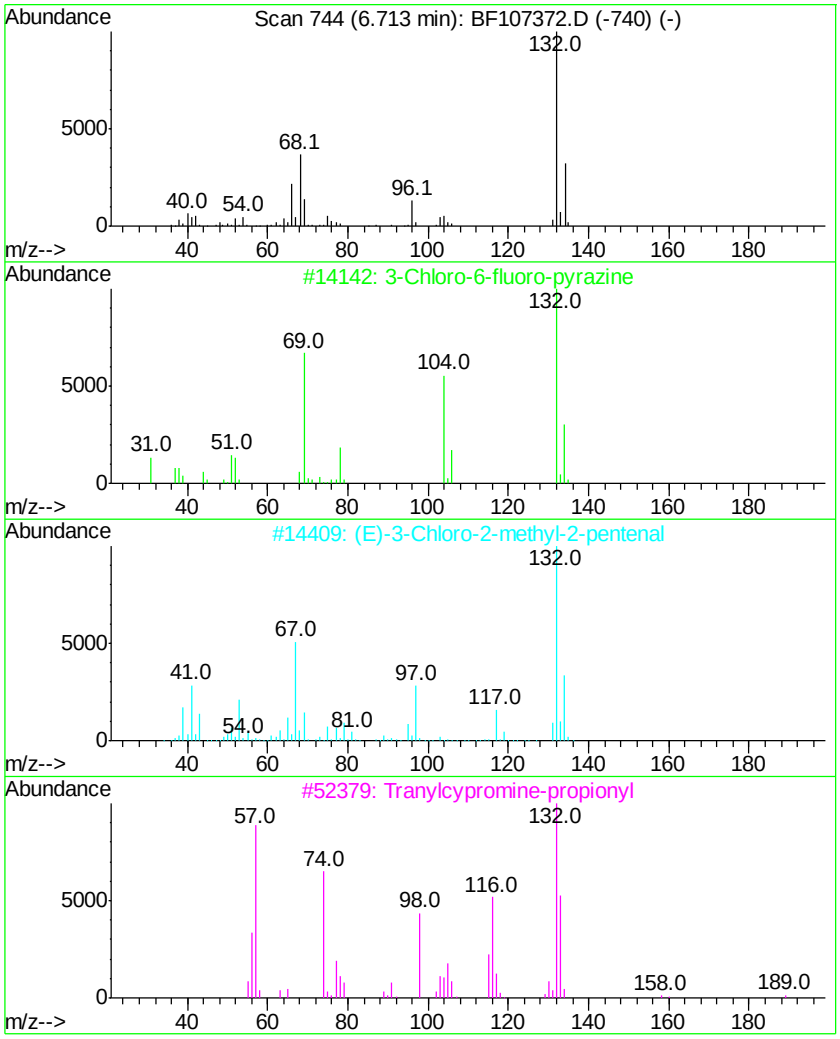
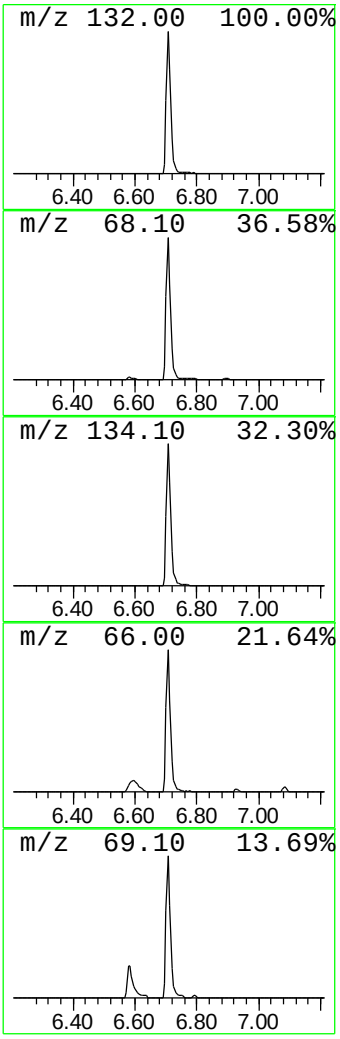
Peak Number 1 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	42.63 ng	496939	1,4-Dichlorobenzene-d4	6.93

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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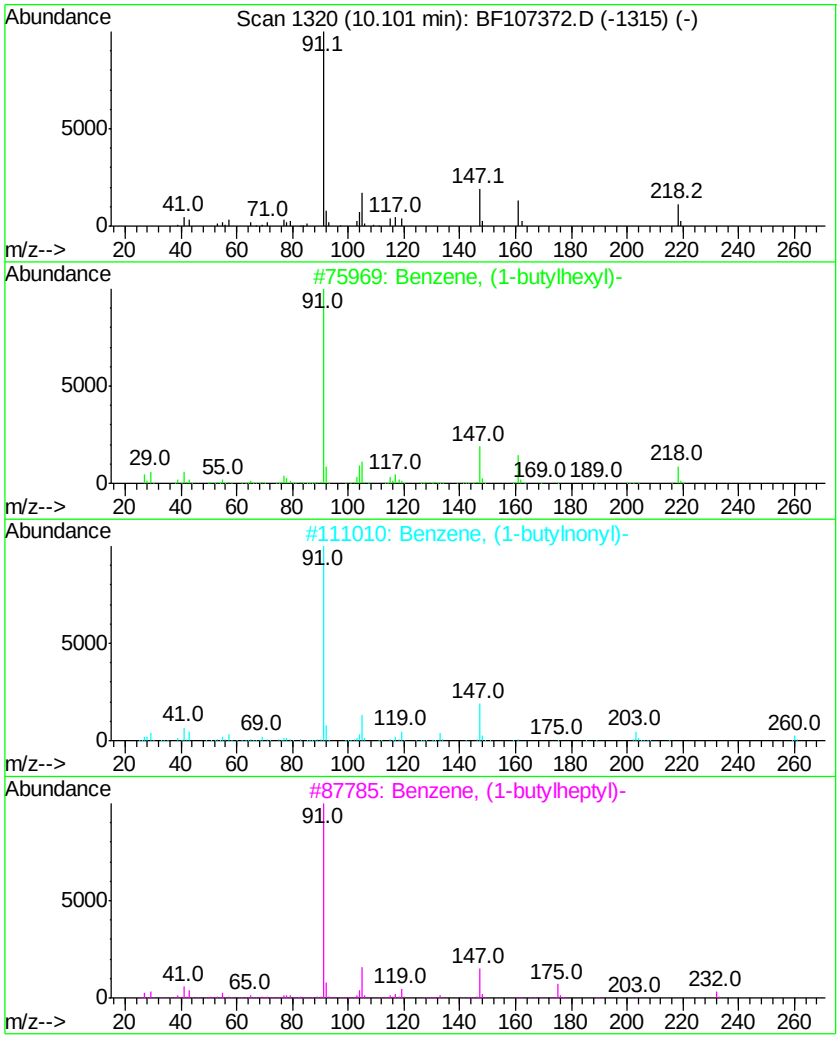
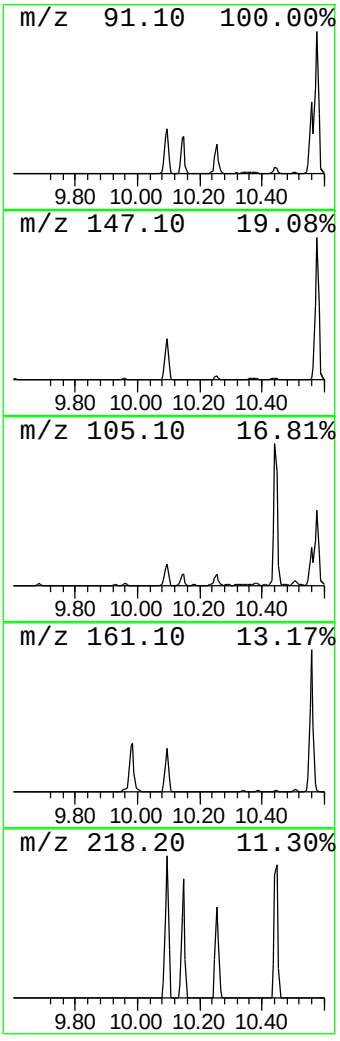
Peak Number 3 Benzene, (1-butylhexyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	13.09 ng	196581	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	97
2	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	53
3	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	53
4	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	53
5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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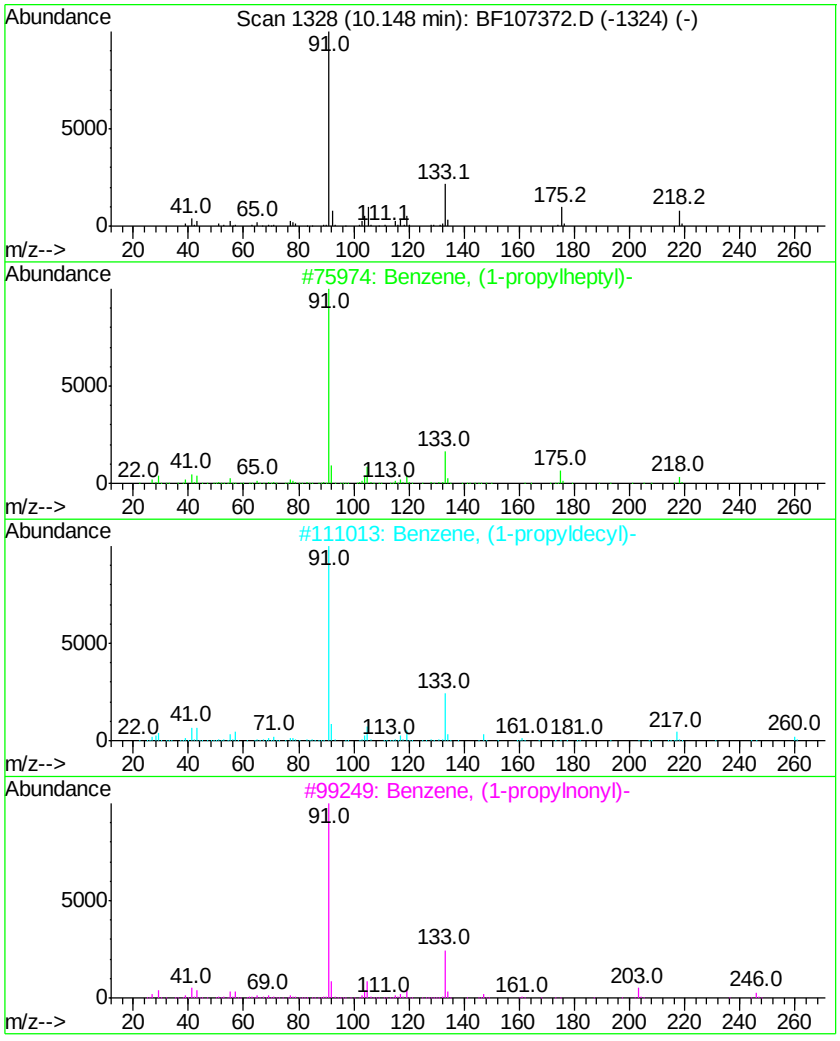
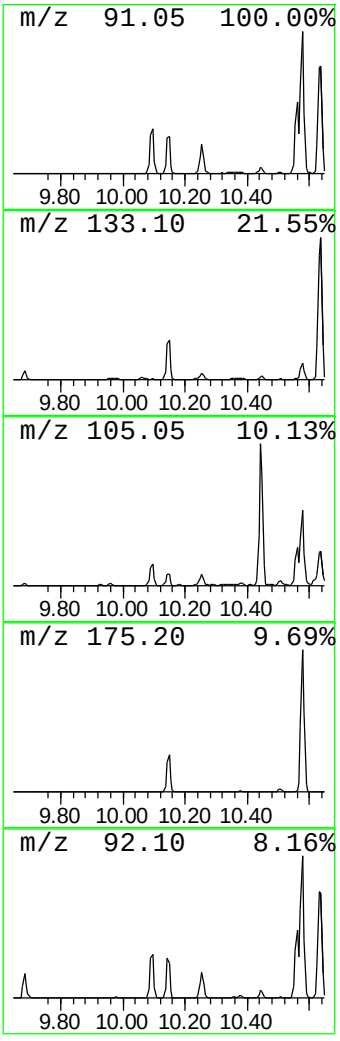
Peak Number 4 Benzene, (1-propylheptyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	11.52 ng	173055	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	94
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	59
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	59
4	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	59
5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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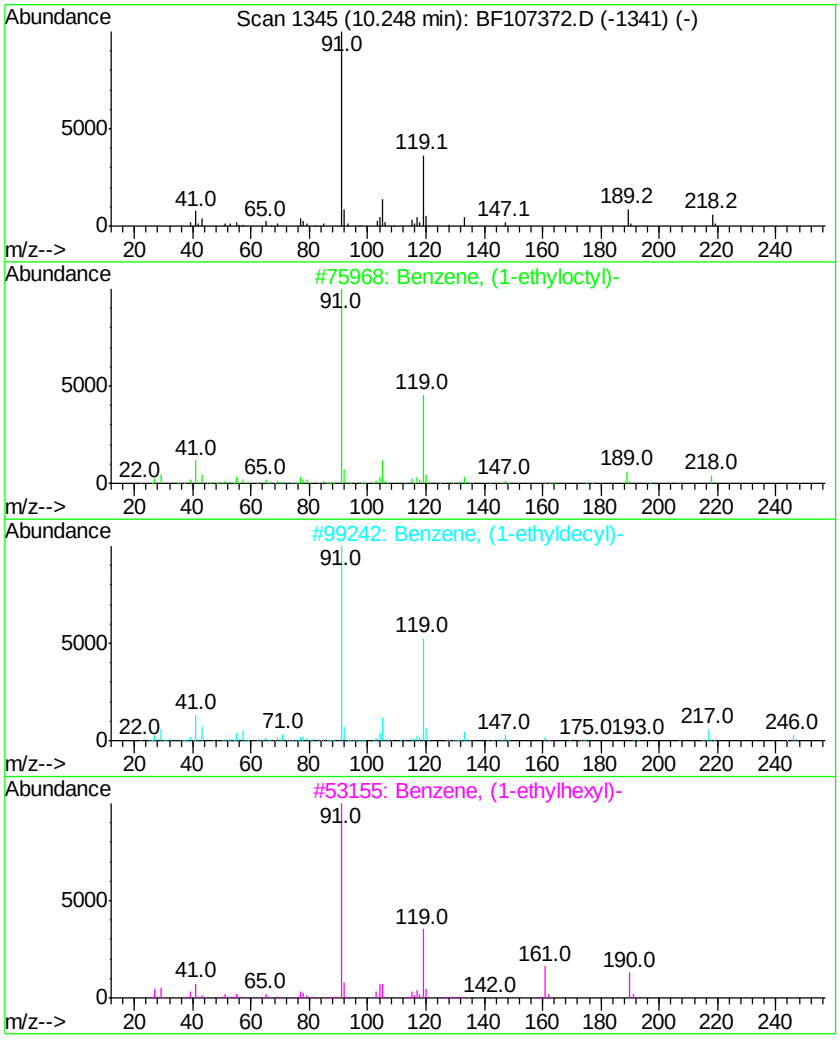
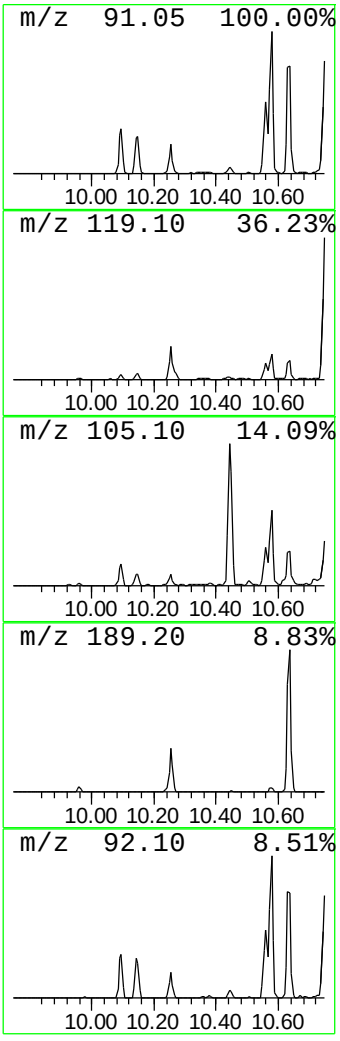
Peak Number 5 Benzene, (1-ethyloctyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	9.42 ng	141520	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	89
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	64
3	Benzene, (1-ethylhexyl)-	190	C14H22	018335-15-4	53
4	Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53
5	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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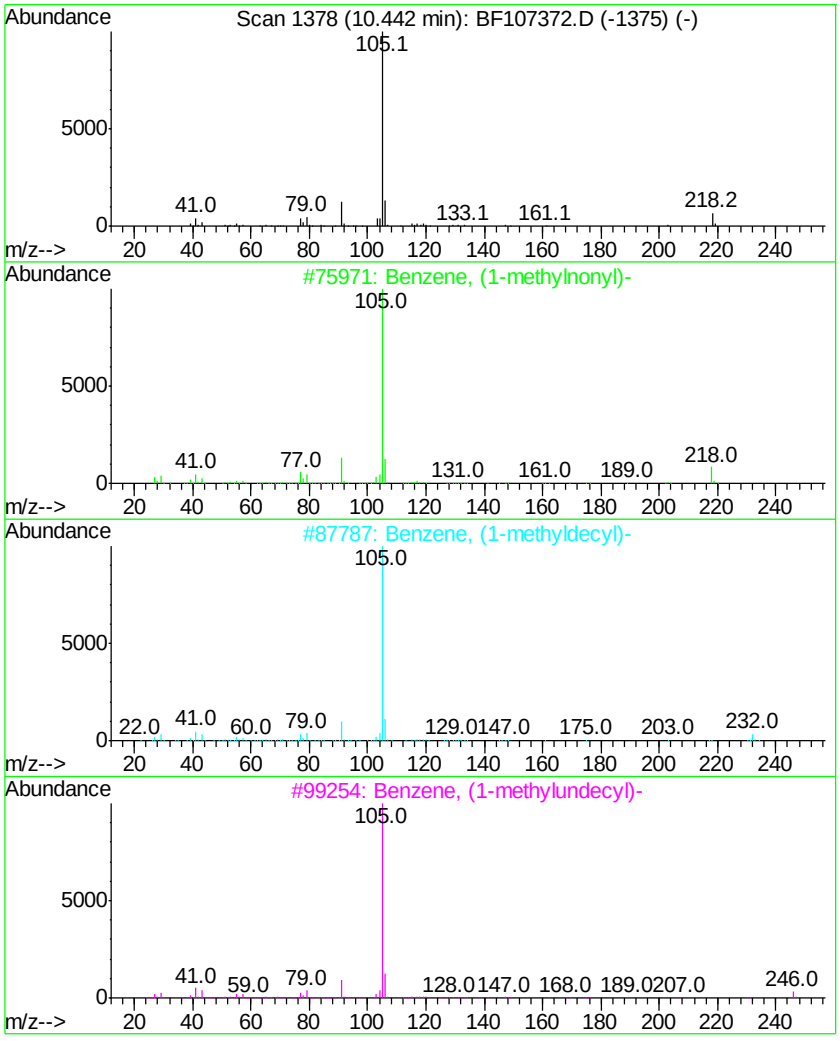
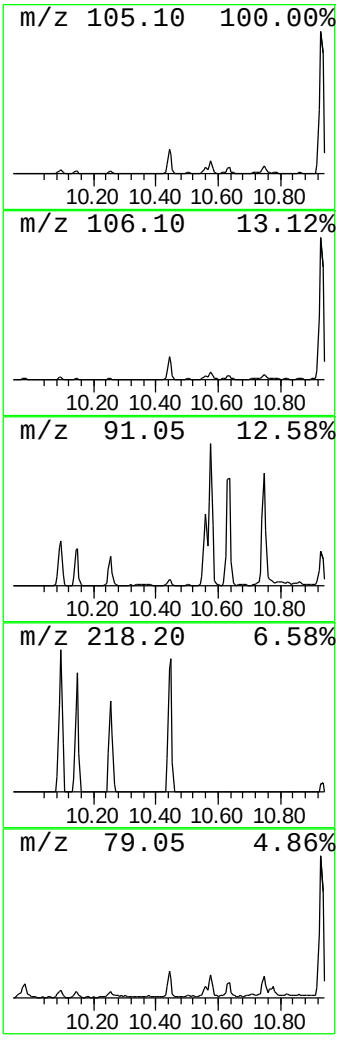
Peak Number 6 Benzene, (1-methylnonyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	12.18 ng	182958	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	91
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
4	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	53
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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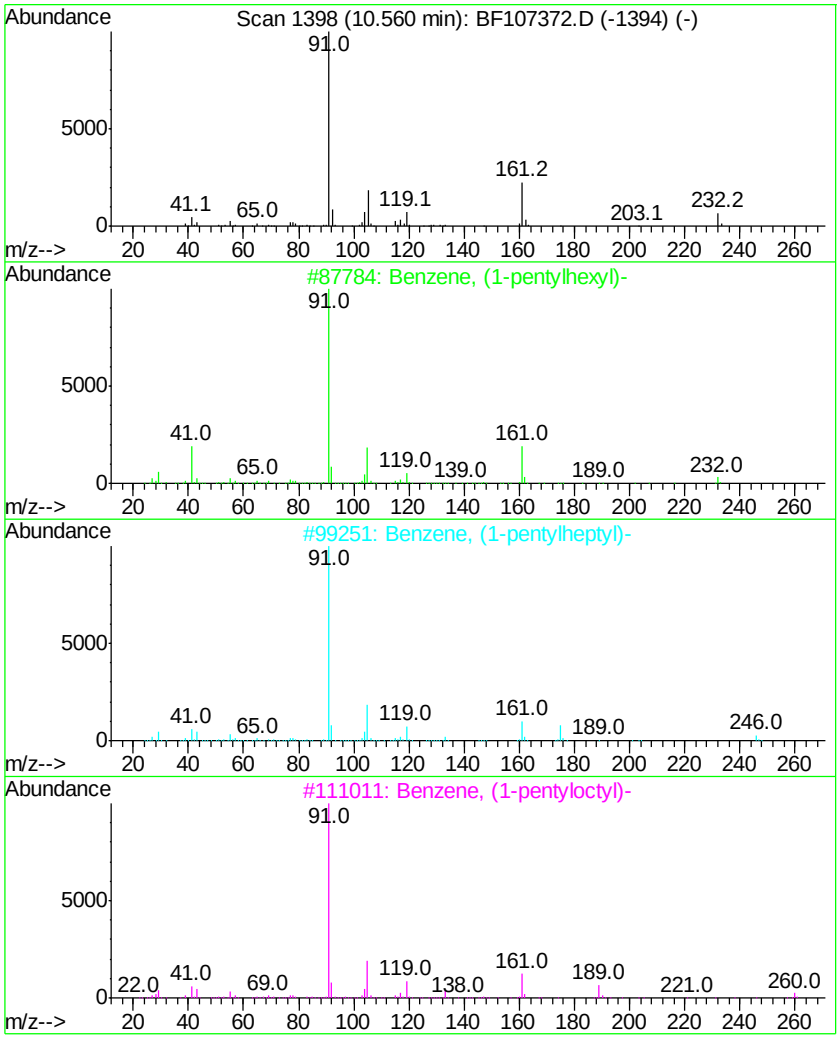
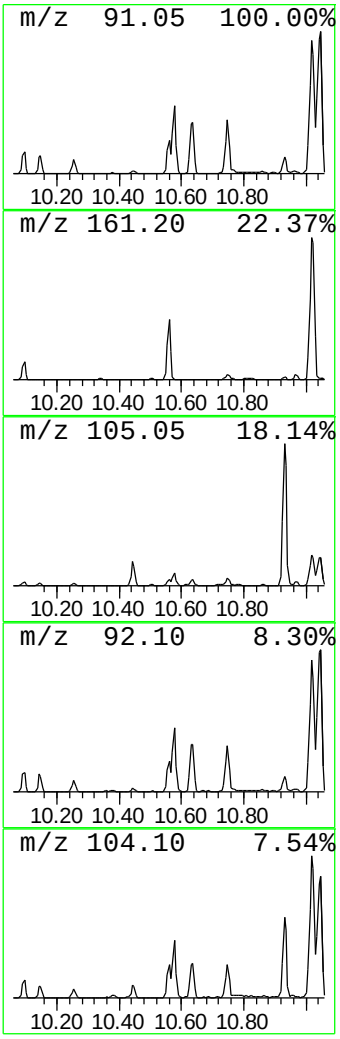
Peak Number 7 Benzene, (1-pentylhexyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	21.71 ng	326044	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	94
2	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	59
3	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	53
4	Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	38
5	4-Benzyl-4,5-dihydroisoxazole	161	C10H11NO	1000191-08-3	28





Library Search Compound Report

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Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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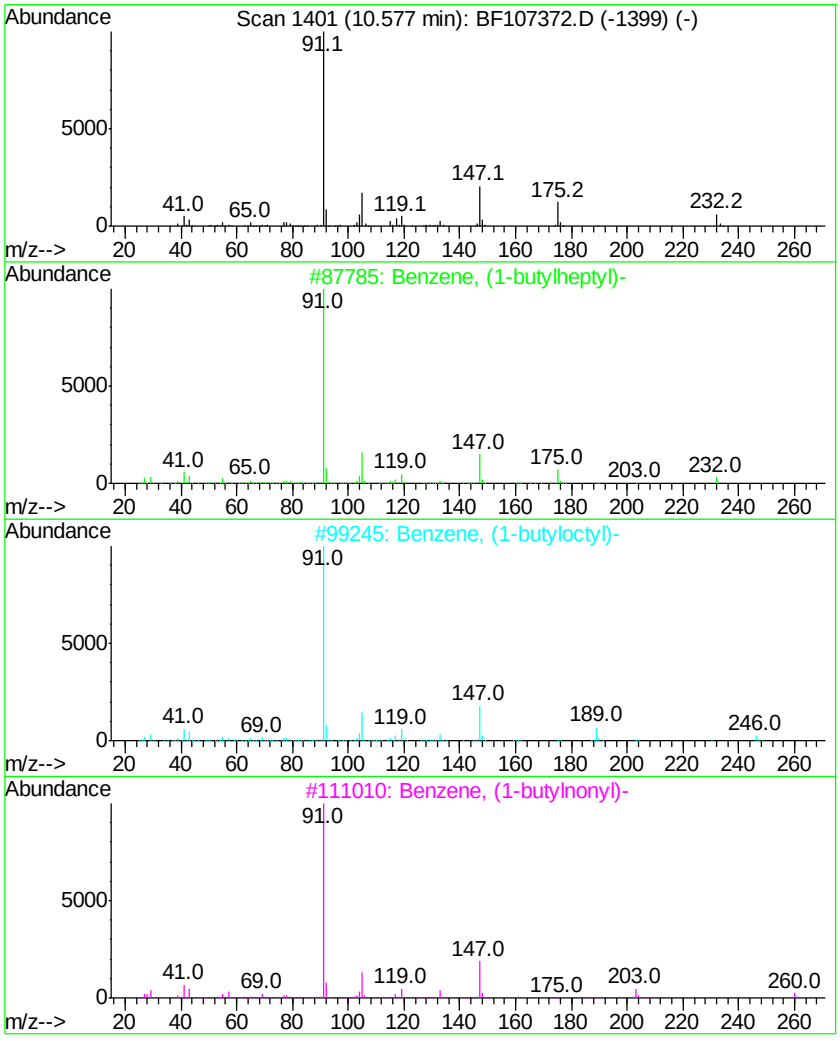
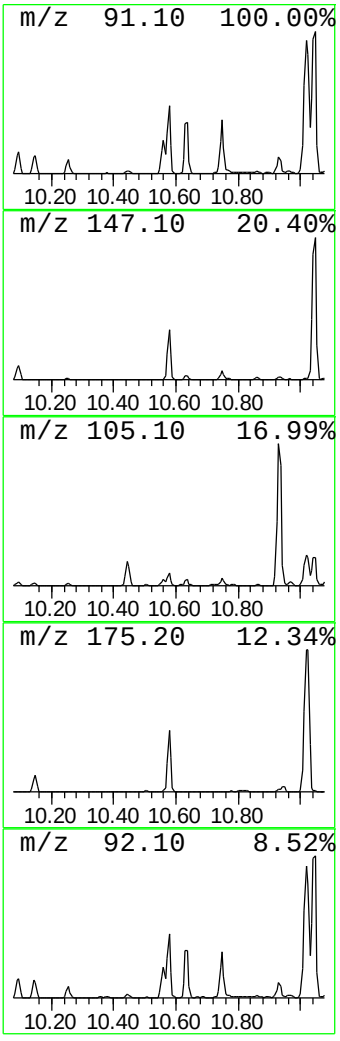
Peak Number 8 Benzene, (1-butylheptyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	38.92 ng	584441	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	96
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	64
3	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	64
4	1-Benzylazetidine	147	C10H13N	007730-39-4	50
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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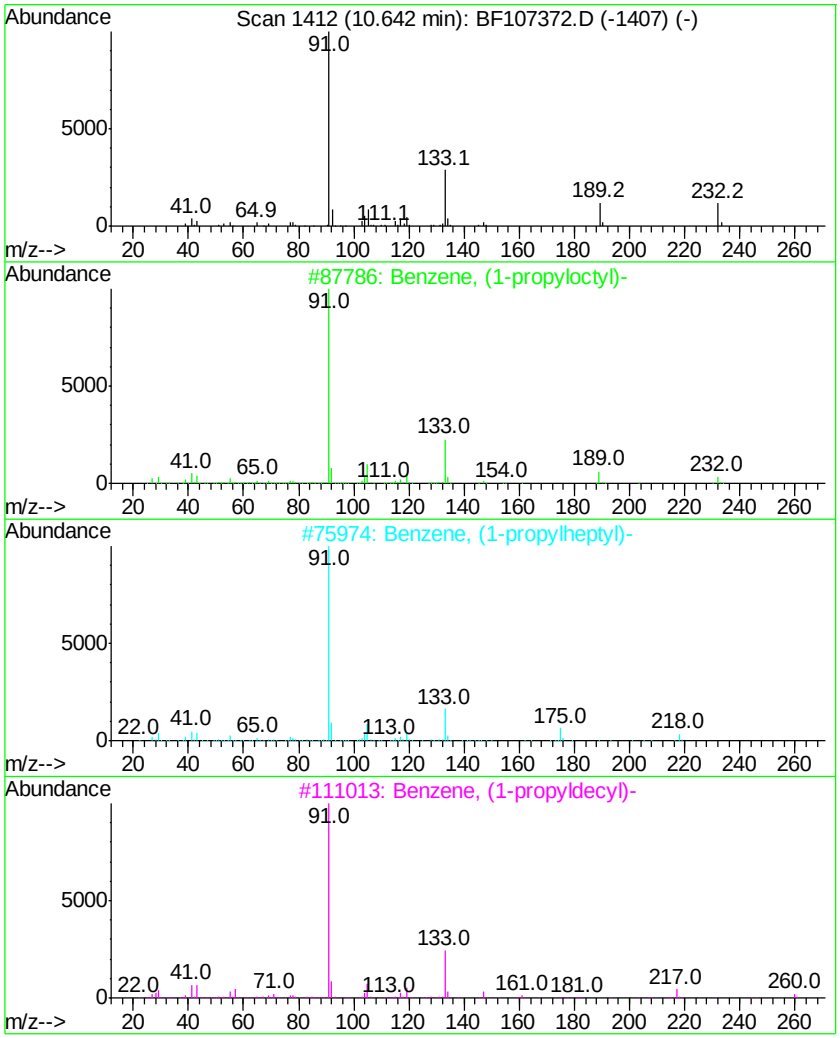
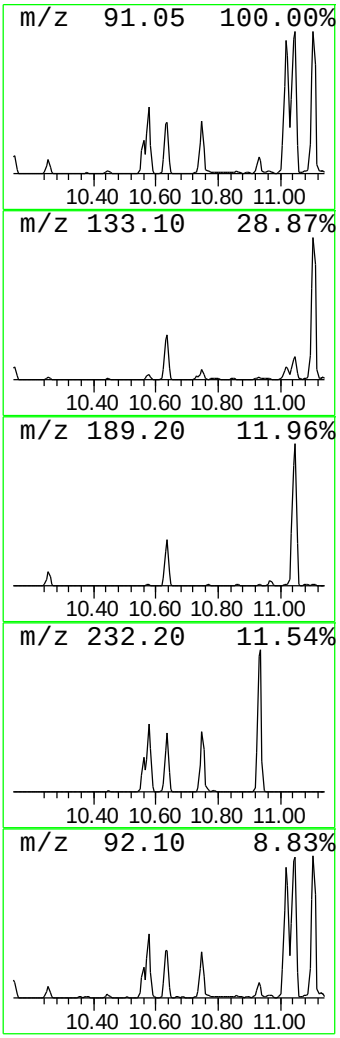
Peak Number 9 Benzene, (1-propyloctyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	34.84 ng	523097	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	95
2	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	64
3	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	64
4	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	45
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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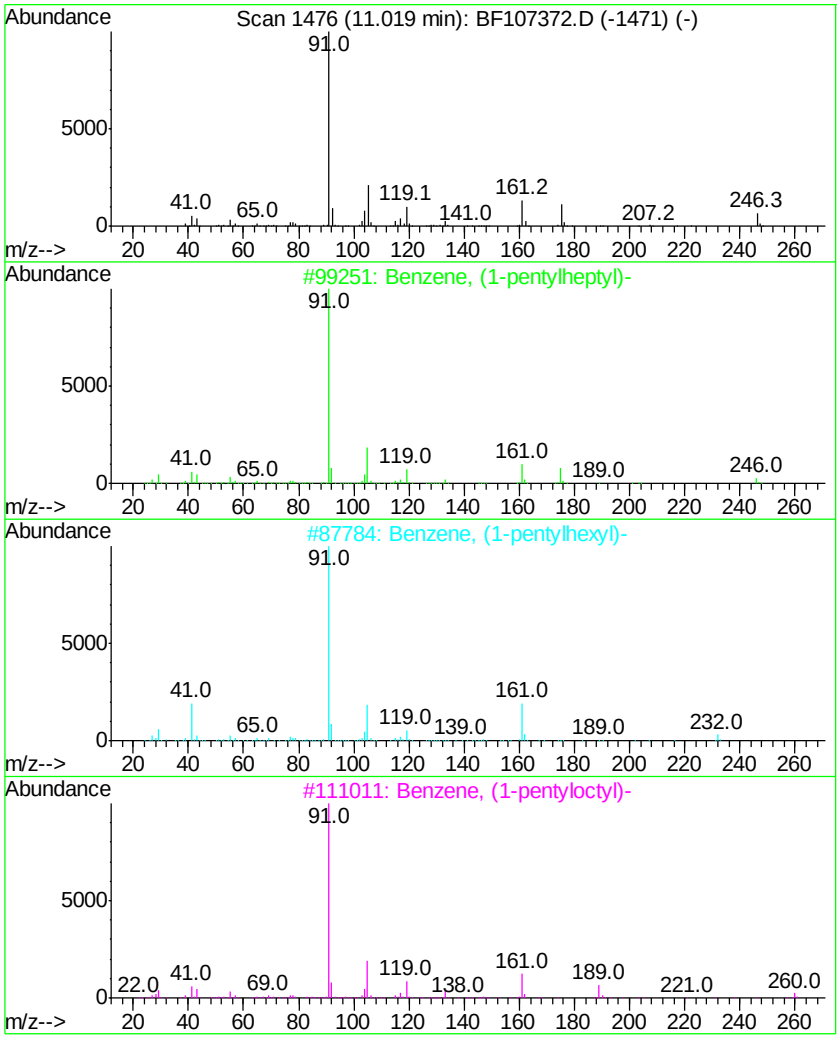
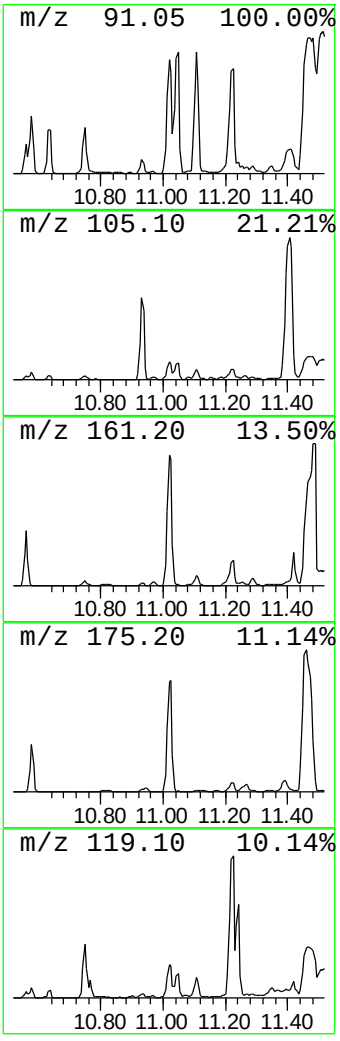
Peak Number 10 Benzene, (1-pentylheptyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	6.72 ng	1876330	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	94
2	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	64
3	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	64
4	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	42
5	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	38





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Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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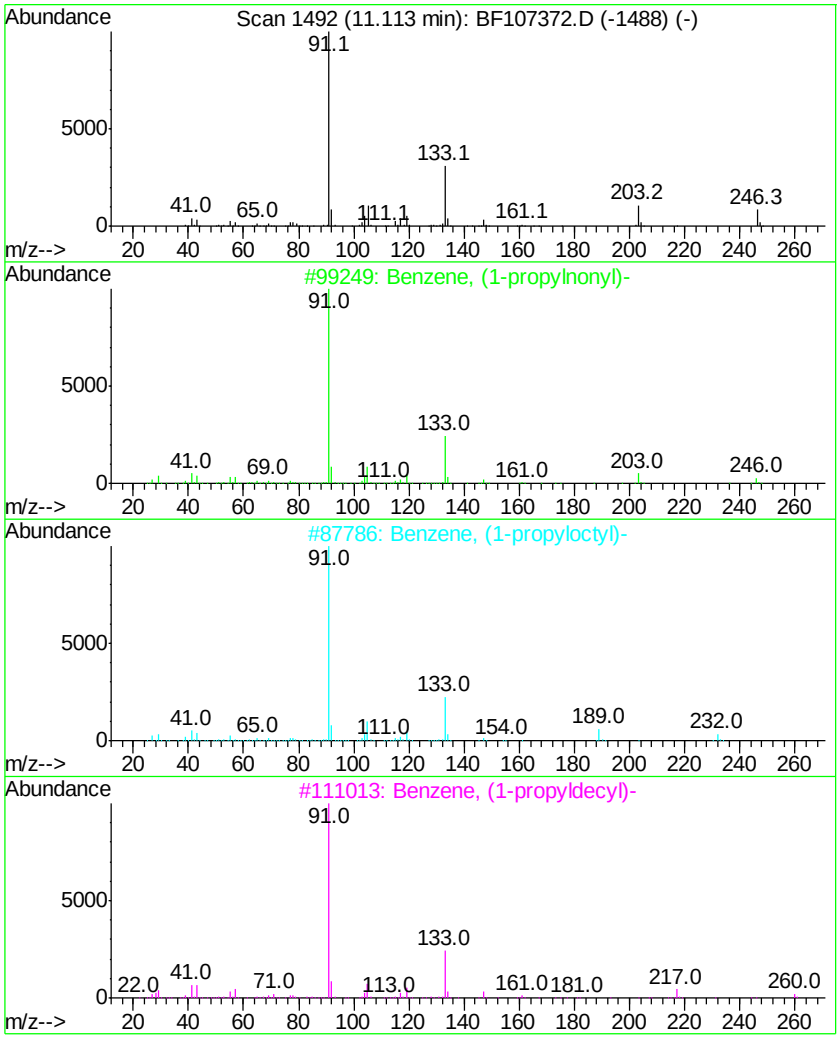
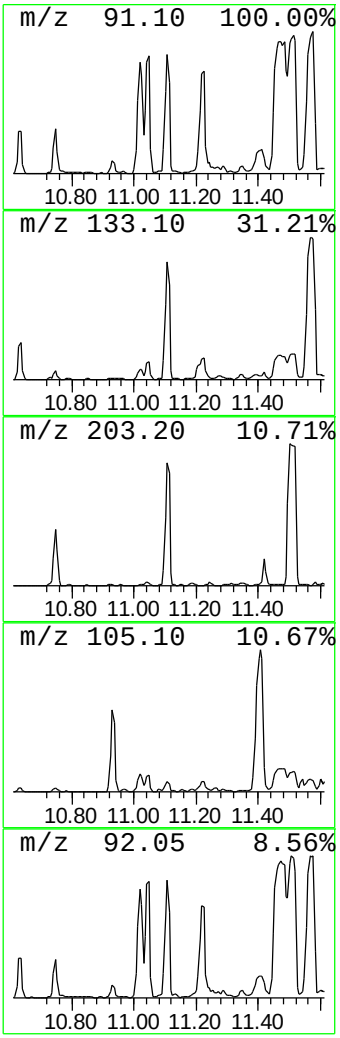
Peak Number 11 Benzene, (1-propylnonyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	6.10 ng	1704060	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	97
2	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	80
3	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	72
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
5	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	45





Library Search Compound Report

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Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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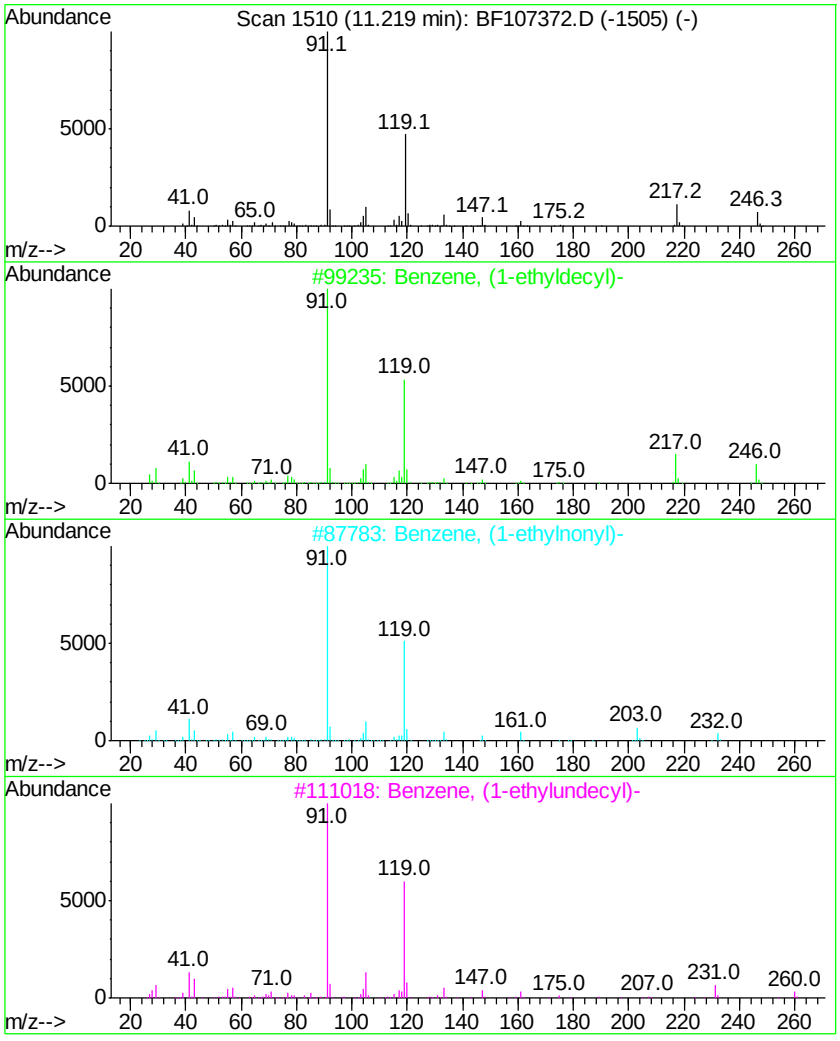
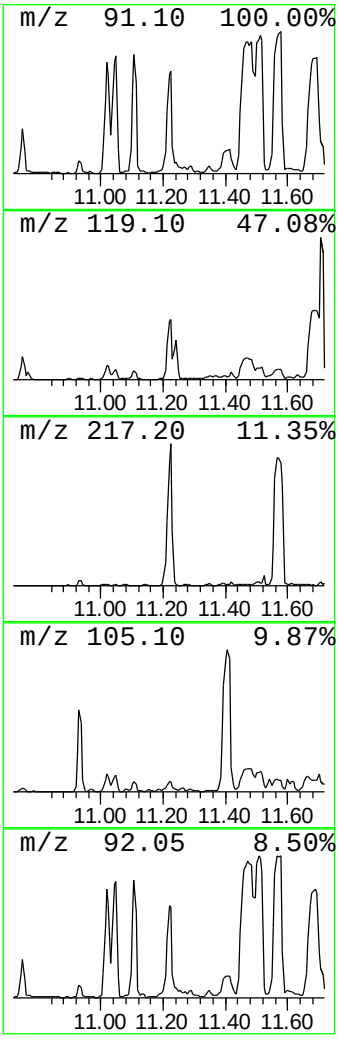
Peak Number 12 Benzene, (1-ethyldecyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	7.17 ng	2003520	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	95
2	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	64
3	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	64
4	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	53
5	Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53





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Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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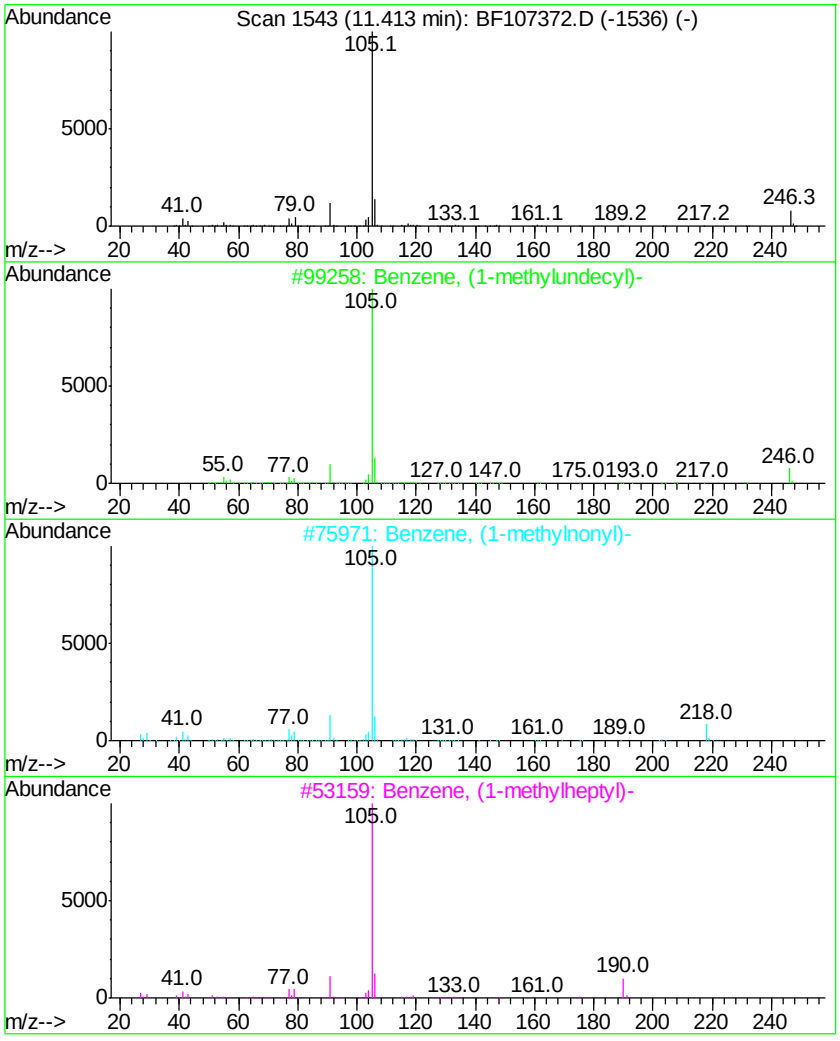
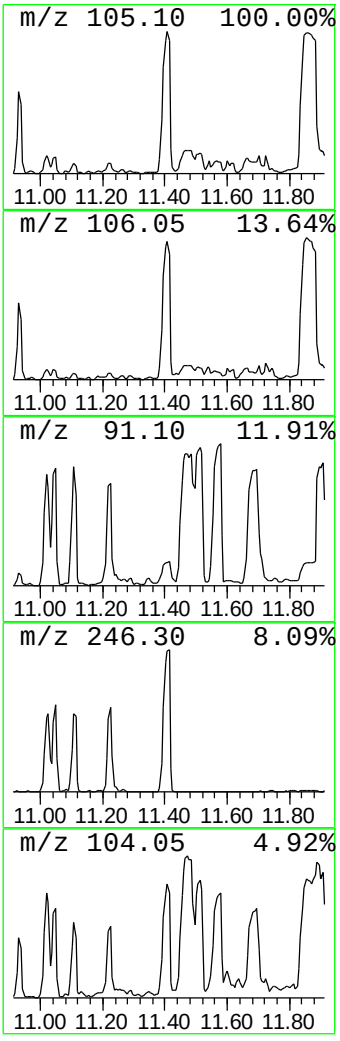
Peak Number 13 Benzene, (1-methylundecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	12.15 ng	3392730	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	90
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	78
3	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	72
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	50





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Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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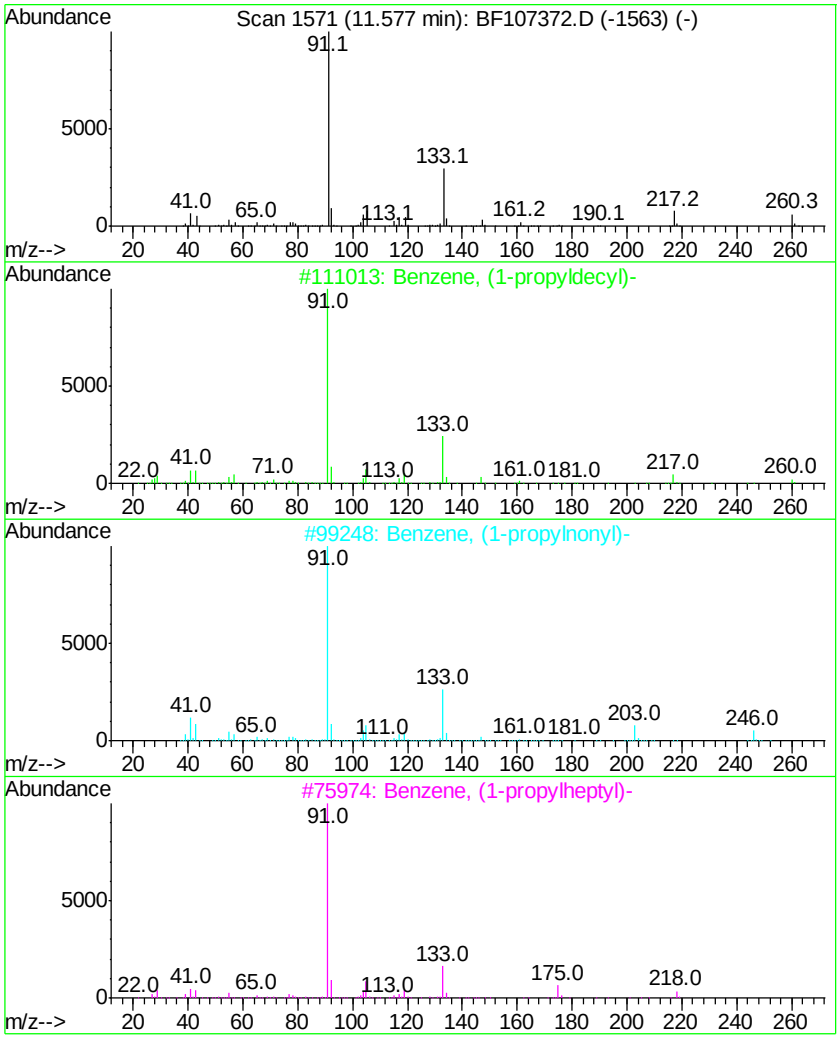
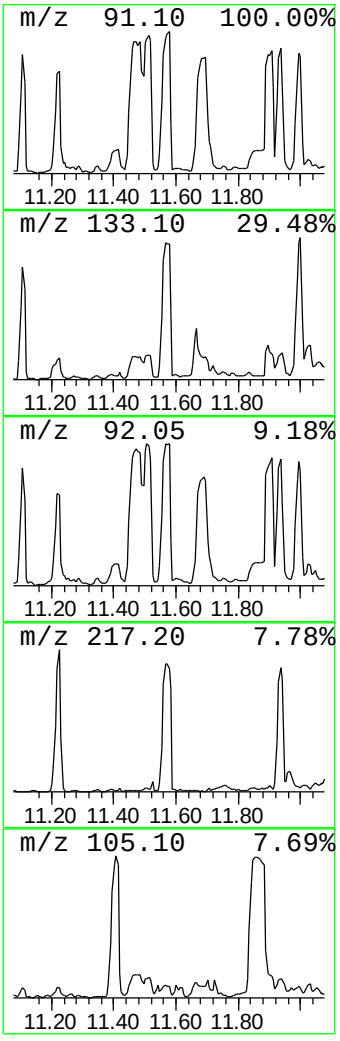
Peak Number 14 Benzene, (1-propyldecyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	12.82 ng	3581150	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	87
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
3	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	47
4	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	45
5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	43





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Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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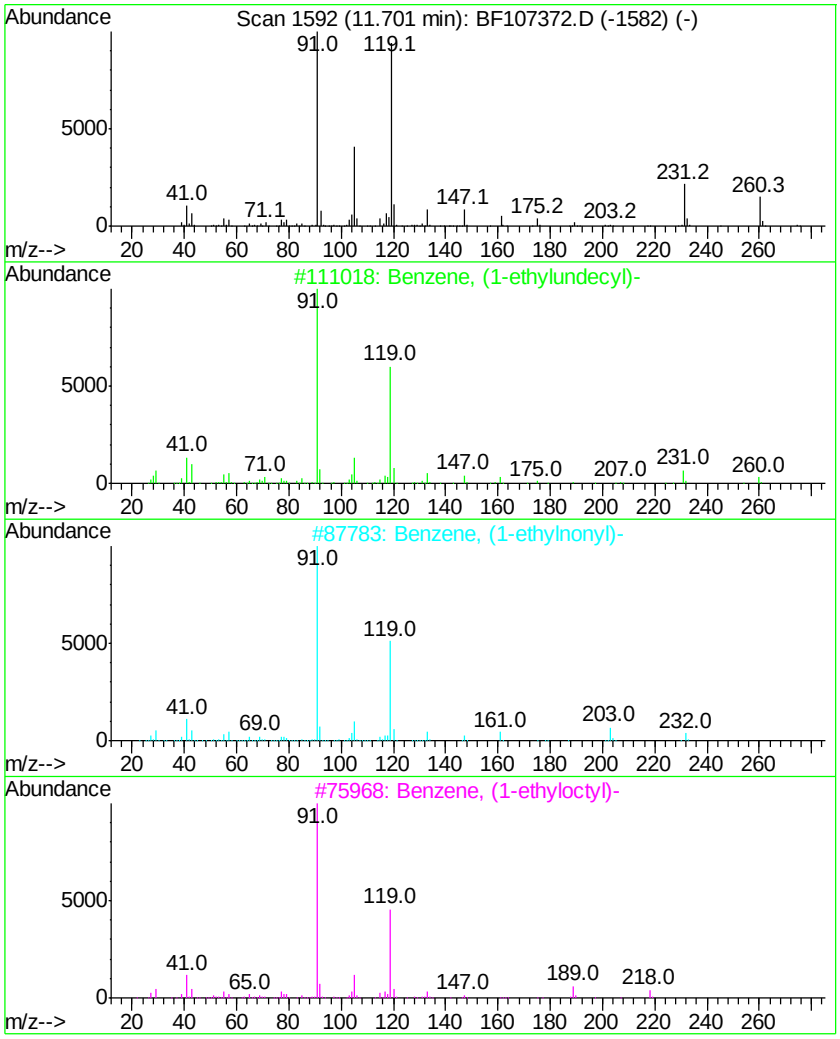
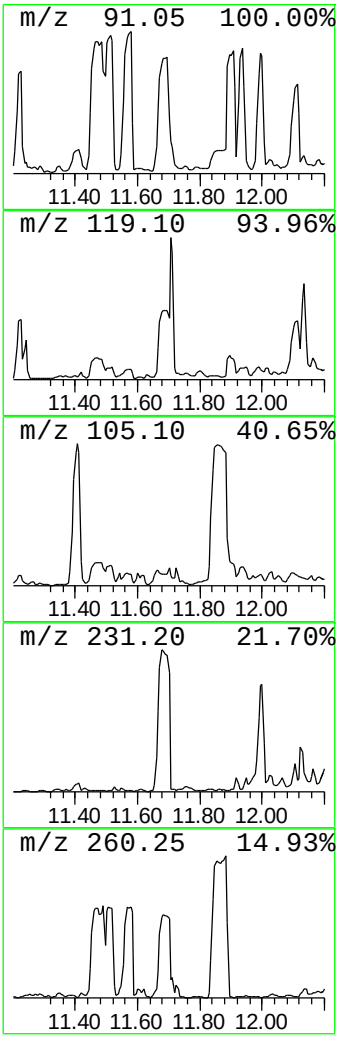
Peak Number 15 Benzene, (1-ethylundecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	16.38 ng	4574730	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	94
2	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	59
3	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	58
4	Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	50
5	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	50





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Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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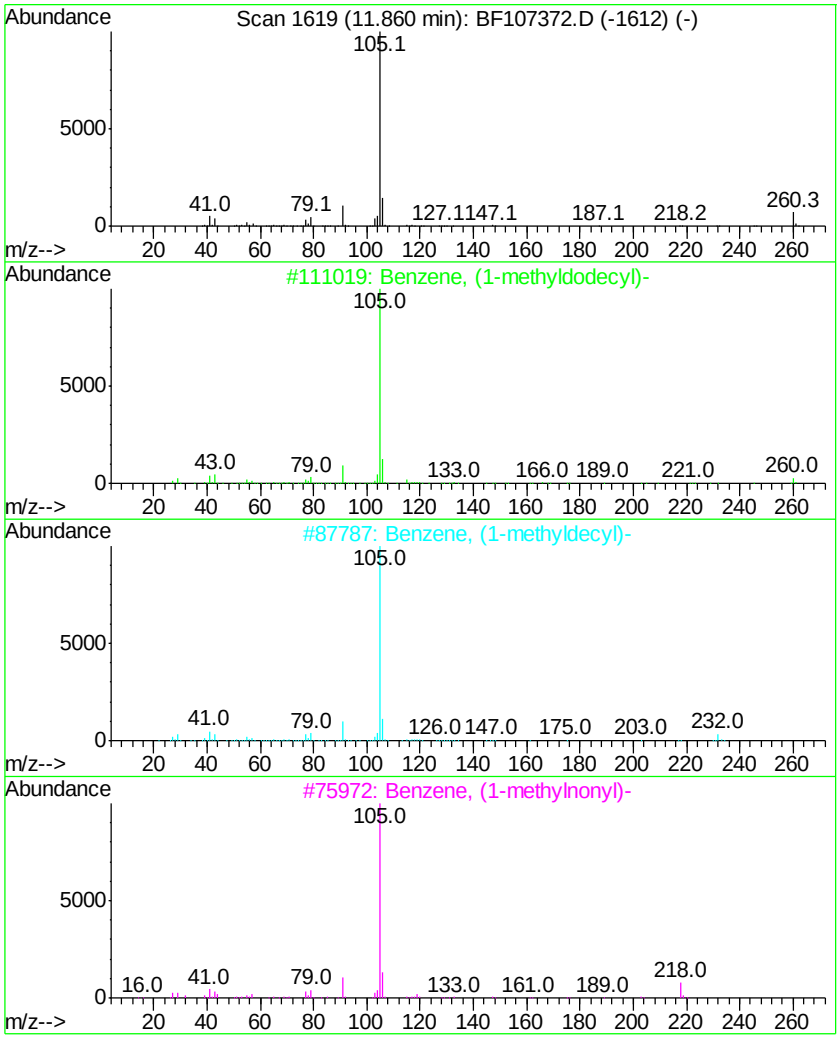
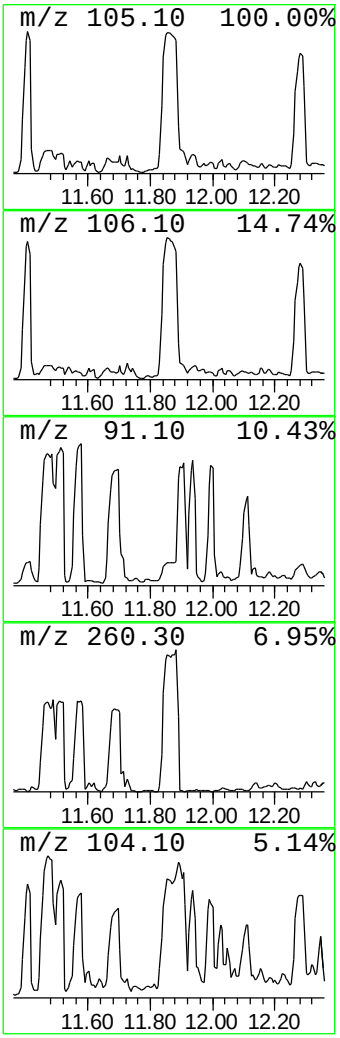
Peak Number 16 Benzene, (1-methyldodecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	28.07 ng	7842180	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	86
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	78
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	78
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	45





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Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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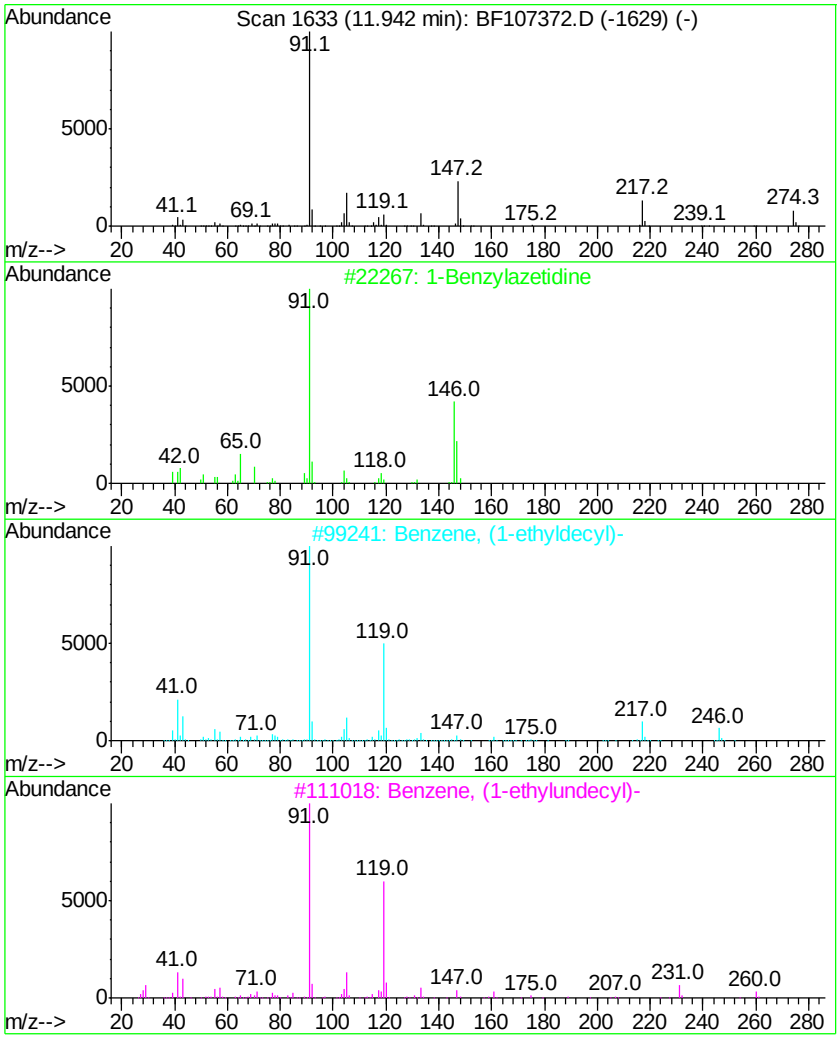
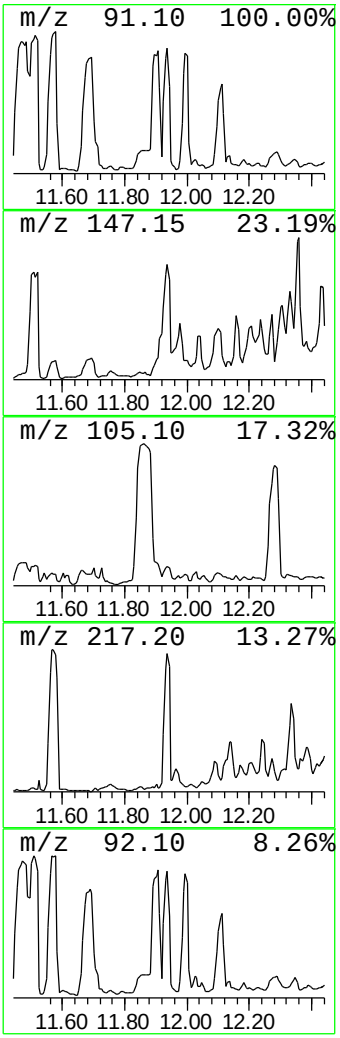
Peak Number 17 1-Benzylazetidine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	6.97 ng	1947190	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Benzylazetidine	147	C10H13N	007730-39-4	52
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50
3	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	43
4	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	43
5	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	43





Library Search Compound Report

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Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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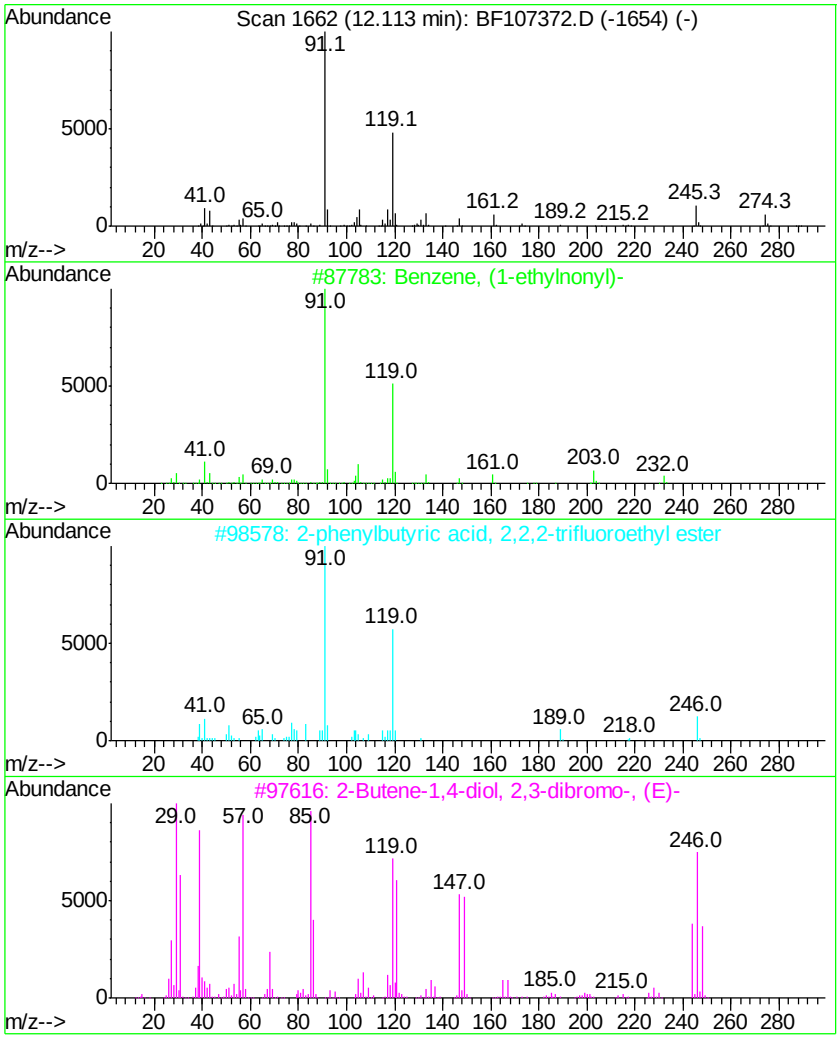
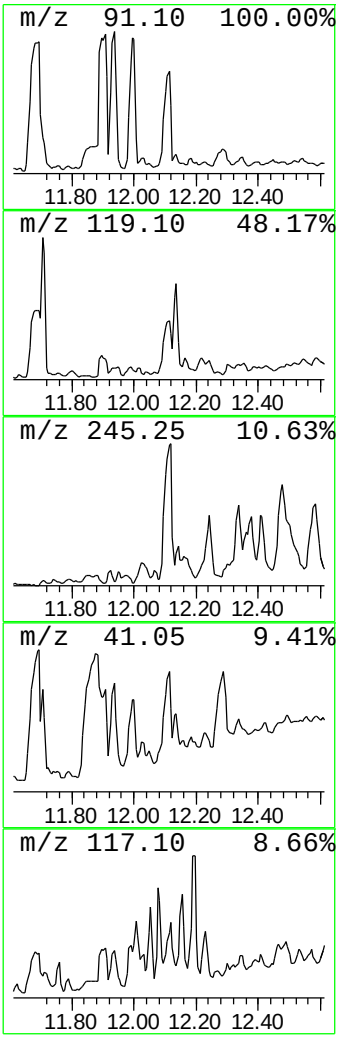
Peak Number 19 Benzene, (1-ethylnonyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	10.79 ng	3012890	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	64
2	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	47
3	2-Butene-1,4-diol, 2,3-dibromo-,...	244	C4H6Br2O2	021285-46-1	46
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	43
5	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	42





Library Search Compound Report

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Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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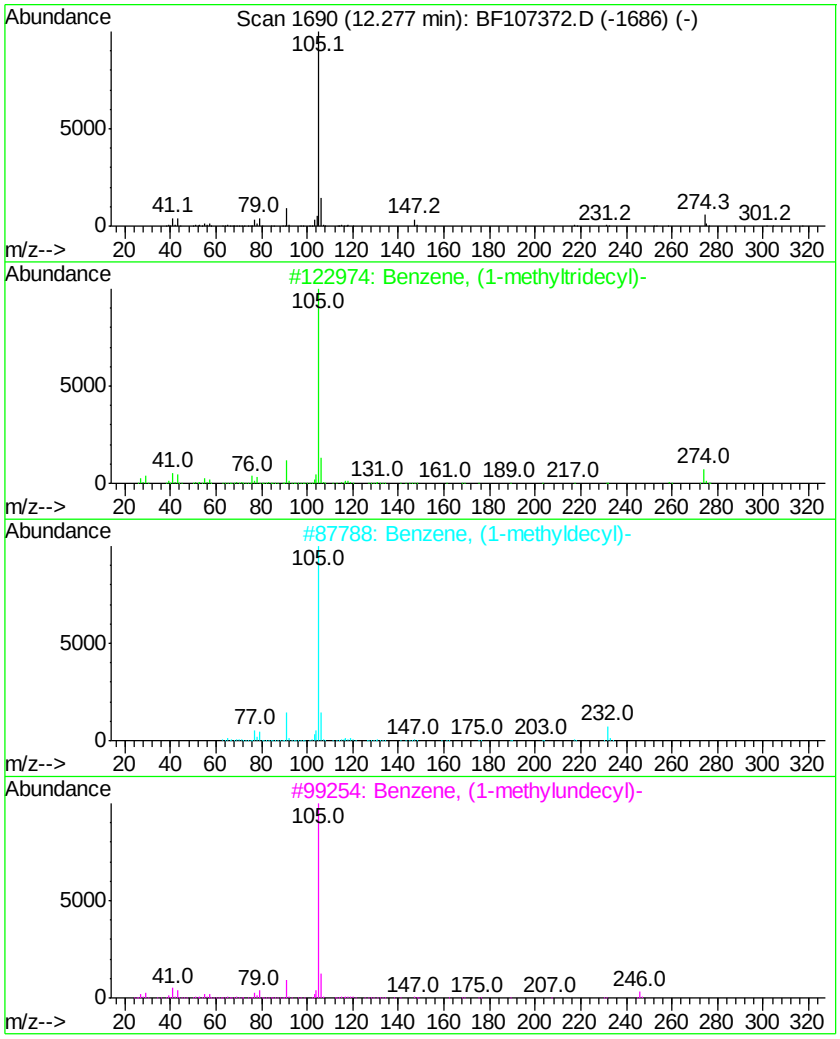
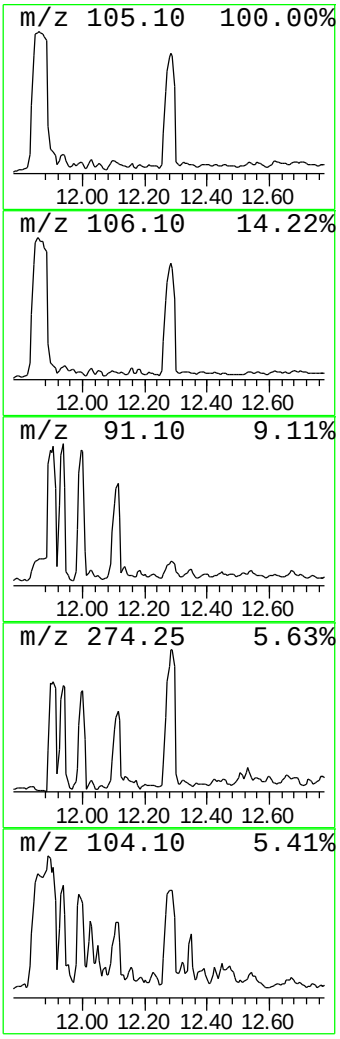
Peak Number 20 Benzene, (1-methyltridecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	10.20 ng	2848930	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	72
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
4	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	59
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
Data File : BF107372.D
Acq On : 13 Jul 2018 17:28
Operator : JU/SJ
Sample : J3934-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
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Benzene, (1-butyl...	10.10	13.1	ng	196581	3	9.98	300323	20.0
Benzene, (1-propy...	10.15	11.5	ng	173055	3	9.98	300323	20.0
Benzene, (1-ethyl...	10.25	9.4	ng	141520	3	9.98	300323	20.0
Benzene, (1-methy...	10.44	12.2	ng	182958	3	9.98	300323	20.0
Benzene, (1-penty...	10.56	21.7	ng	326044	3	9.98	300323	20.0
Benzene, (1-butyl...	10.58	38.9	ng	584441	3	9.98	300323	20.0
Benzene, (1-propy...	10.64	34.8	ng	523097	3	9.98	300323	20.0
Benzene, (1-penty...	11.02	6.7	ng	1876330	4	11.48	5586630	20.0
Benzene, (1-propy...	11.11	6.1	ng	1704060	4	11.48	5586630	20.0
Benzene, (1-ethyl...	11.22	7.2	ng	2003520	4	11.48	5586630	20.0
Benzene, (1-methy...	11.41	12.2	ng	3392730	4	11.48	5586630	20.0
Benzene, (1-propy...	11.58	12.8	ng	3581150	4	11.48	5586630	20.0
Benzene, (1-ethyl...	11.70	16.4	ng	4574730	4	11.48	5586630	20.0
Benzene, (1-methy...	11.86	28.1	ng	7842180	4	11.48	5586630	20.0
1-Benzylazetidine	11.94	7.0	ng	1947190	4	11.48	5586630	20.0
Benzene, (1-ethyl...	12.11	10.8	ng	3012890	4	11.48	5586630	20.0
Benzene, (1-methy...	12.28	10.2	ng	2848930	4	11.48	5586630	20.0