LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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	5.195	482	486	498	rBB	80274	103853	2.35%	0.232%
2	5.607	552	556	568	rBV	990713	956595	21.65%	2.140%
3	6.613	722	727	730	rBV	975143	990279	22.41%	2.215%
4	6.742	744	749	752	rBV	1058459	959920	21.73%	2.147%
5	6.960	783	786	790	rVB	299996	226458	5.13%	0.507%
6	7.119	809	813	816	rBV	952816	794547	17.98%	1.777%
7	7.525	878	882	885	rBV	621346	590723	13.37%	1.321%
8	8.242	1001	1004	1009	rBV	304041	250685	5.67%	0.561%
9	9.319	1183	1187	1190	rBV	1180871	1032913	23.38%	2.310%
10	9.377	1193	1197	1200	rVB	53112	45382	1.03%	0.102%
11	9.707	1250	1253	1259	rBV	158732	128936	2.92%	0.288%
12	10.001	1300	1303	1308	rBV2	325403	281543	6.37%	0.630%
13	10.119	1319	1323	1326	rVB	99139	86179	1.95%	0.193%
14	10.172	1329	1332	1334	rBV	81980	64176	1.45%	0.144%
15	10.230	1337	1342	1346	rBV	54613	63381	1.43%	0.142%
16	10.283	1346	1351	1352	rBV	65641	61260	1.39%	0.137%
17	10.342	1356	1361	1363	rBV2	40980	57070	1.29%	0.128%
18	10.395	1363	1370	1374	rBV	73072	107752	2.44%	0.241%
19	10.472	1379	1383	1386	rVB2	174416	169607	3.84%	0.379%
20	10.519	1386	1391	1393	rBV2	69771	103040	2.33%	0.230%
21	10.589	1398	1403	1404	rBV2	202553	219899	4.98%	0.492%
22	10.607	1404	1406	1408	rVB	354339	272734	6.17%	0.610%
23	10.660	1408	1415	1418	rBV2	398309	387303	8.77%	0.866%
24	10.724	1424	1426	1428	rBV	144650	109660	2.48%	0.245%
25	10.777	1432	1435	1436	rBV	282758	236000	5.34%	0.528%
26	10.795	1436	1438	1441	rVB	596422	544552	12.32%	1.218%
27	10.848	1444	1447	1452	rVB2	147436	148629	3.36%	0.332%
28	10.889	1452	1454	1457	rVB	70664	60946	1.38%	0.136%
29	10.930	1457	1461	1463	rBV3	45045	56373	1.28%	0.126%
30	10.960	1463	1466	1470	rBV	669321	599417	13.57%	1.341%
31	10.995	1470	1472	1476	rVB2	191351	179147	4.05%	0.401%
32	11.048	1476	1481	1483	rBV	1677263	2184925	49.45%	4.887%
33	11.077	1483	1486	1489	rVB	1814512	1861735	42.14%	4.164%
34	11.142	1492	1497	1500	rVB	1836193	2121557	48.02%	4.745%

LSC Area Percent Report

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Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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	11.213	1506	1509	1510	rBV	79449	64583	1.46%	0.144%
36	11.260	1510	1517	1521	rBV	1800357	3260144	73.79%	7.292%
37	11.295	1521	1523	1525	rVB	132112	91627	2.07%	0.205%
38	11.377	1534	1537	1541	rBV2	64763	79428	1.80%	0.178%
39	11.442	1541	1548	1550	rBV	1929065	4418368	100.00%	9.883%
40	11.495	1553	1557	1560	rBV4	1659034	2468930	55.88%	5.522%
41	11.530	1560	1563	1566	rVB	1717082	1838695	41.61%	4.113%
42	11.560	1566	1568	1569	rBV2	91555	81001	1.83%	0.181%
43	11.589	1569	1573	1576	rVB	1702079	2162770	48.95%	4.837%
44	11.636	1576	1581	1585	rBV3	195079	331208	7.50%	0.741%
45	11.713	1586	1594	1596	rBV	1672241	3595873	81.38%	8.043%
46	11.748	1598	1600	1602	rVB2	243405	183223	4.15%	0.410%
47	11.777	1603	1605	1608	rBV	187632	191976	4.34%	0.429%
48	11.813	1608	1611	1612	rBV	209812	197048	4.46%	0.441%
49	11.883	1617	1623	1626	rBV	1357703	3283636	74.32%	7.345%
50	12.042	1646	1650	1653	rBV2	747282	1421256	32.17%	3.179%
51	12.089	1656	1658	1660	rVB	446474	308411	6.98%	0.690%
52	12.148	1664	1668	1672	rBV3	1086805	2512648	56.87%	5.620%
53	12.318	1692	1697	1700	rBV	972359	2160723	48.90%	4.833%

Sum of corrected areas: 44708724

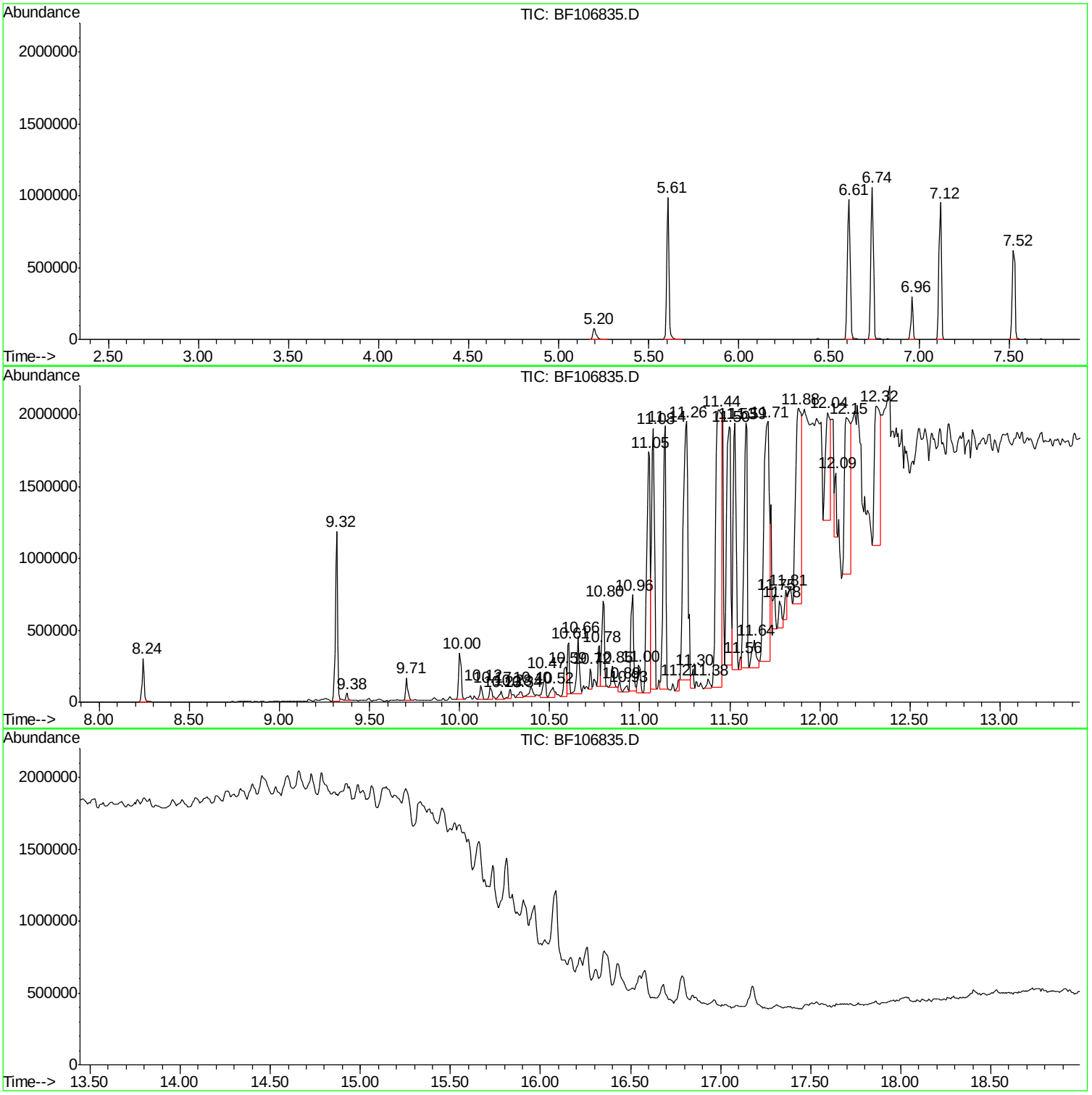
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-STONE

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\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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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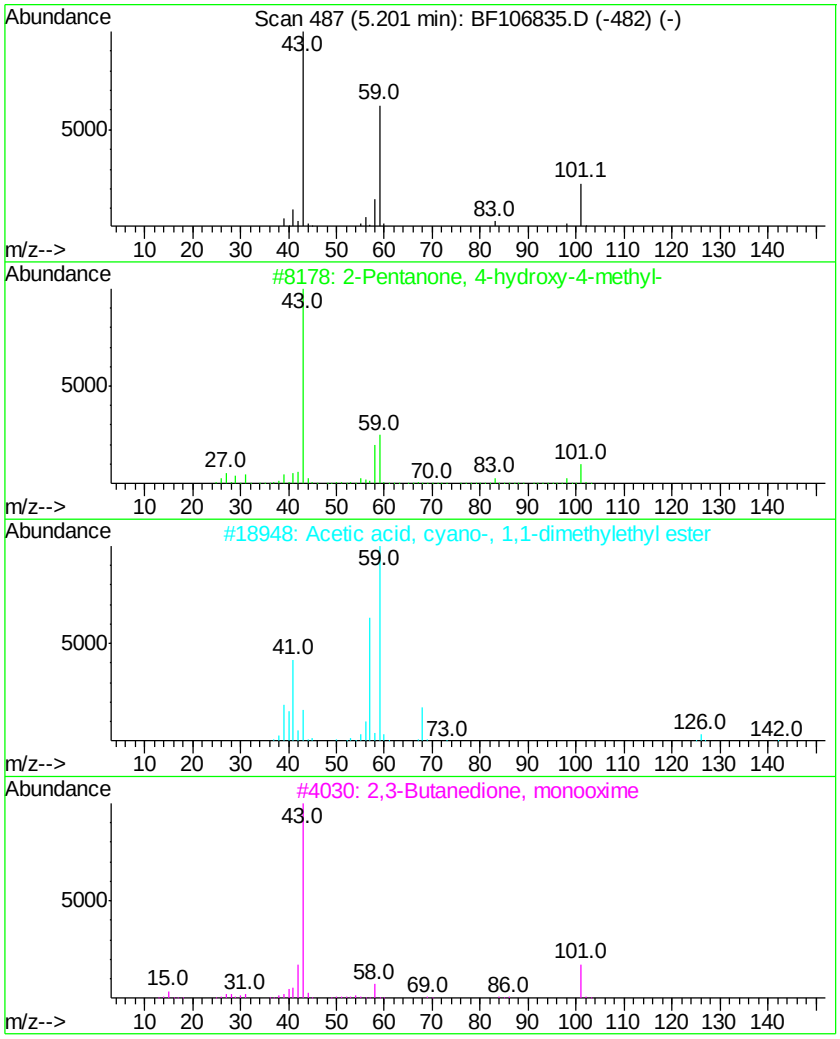
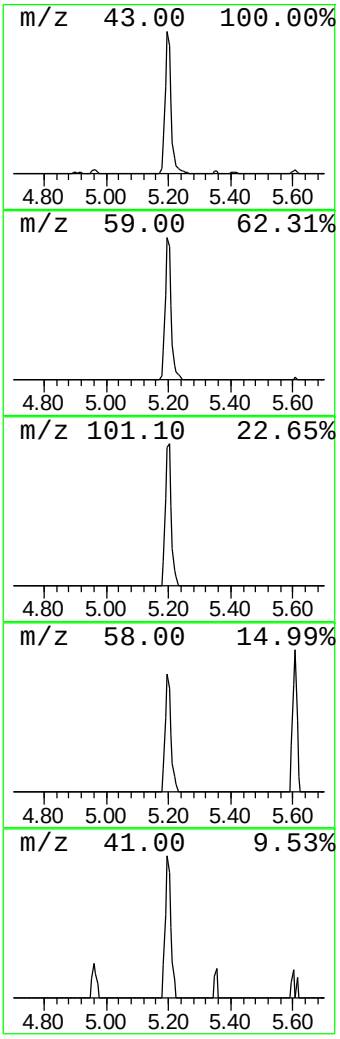
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	9.17 ng	103853	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9
5	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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

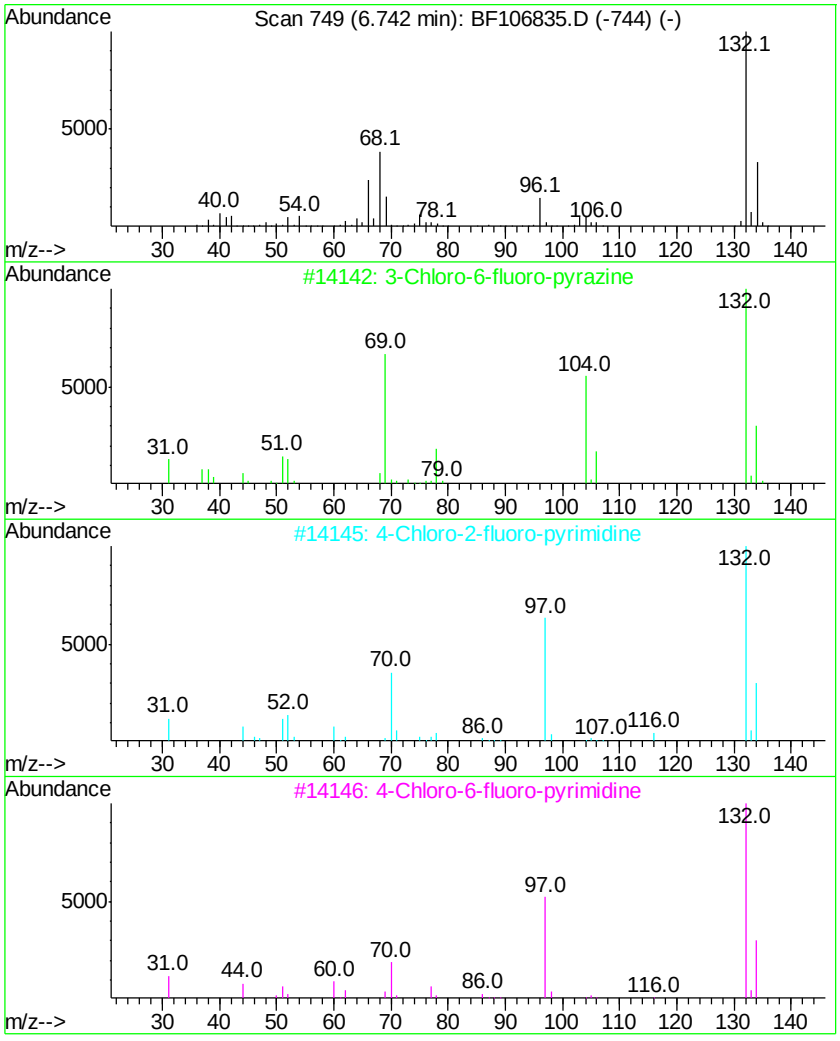
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

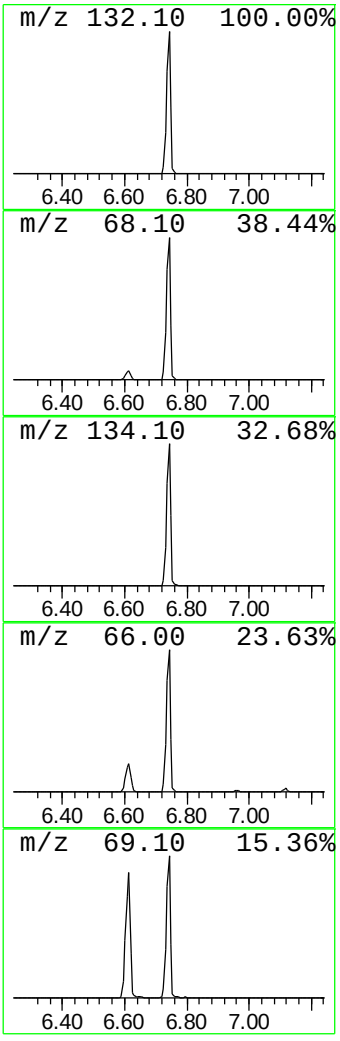
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	84.78 ng	959920	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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

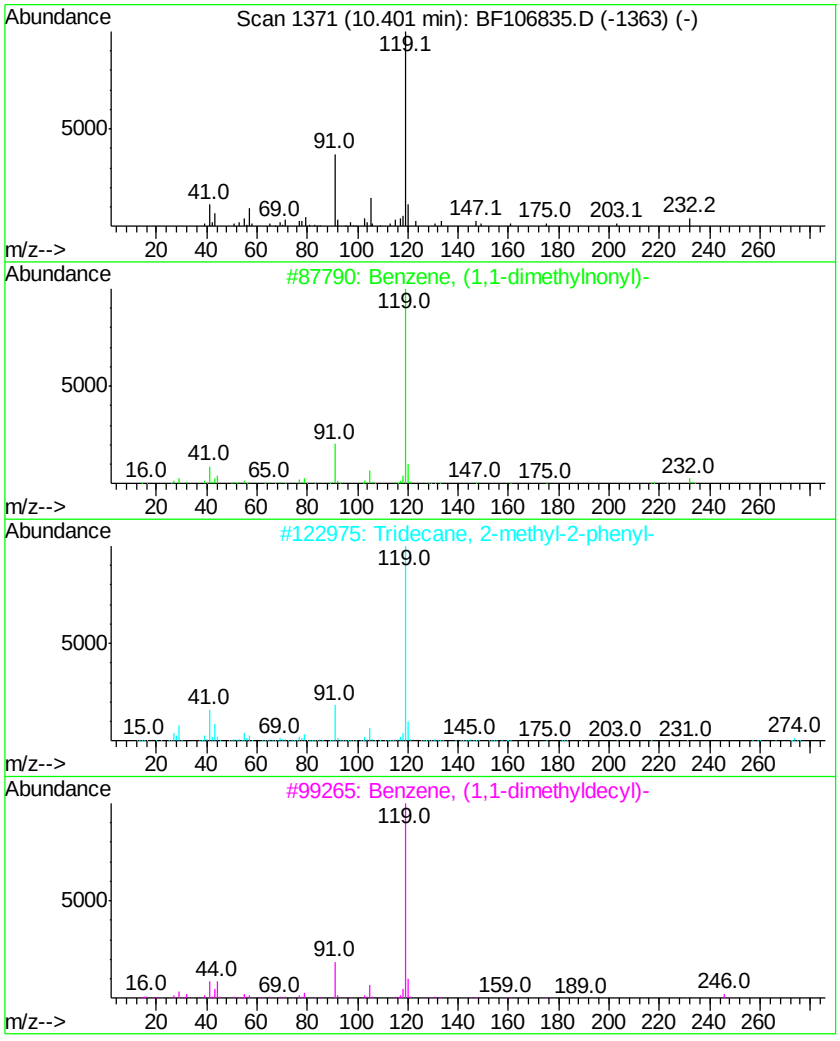
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

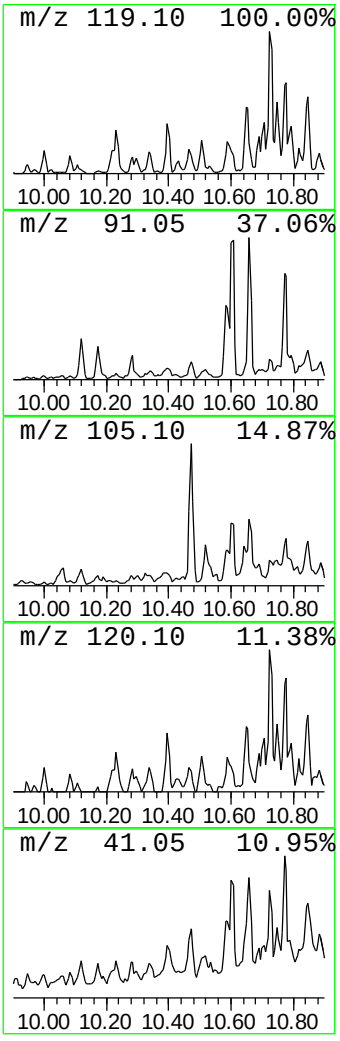
****

Peak Number 4 Benzene, (1,1-dimethylnonyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	7.65 ng	107752	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	87
2	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	78
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
4	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	64
5	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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

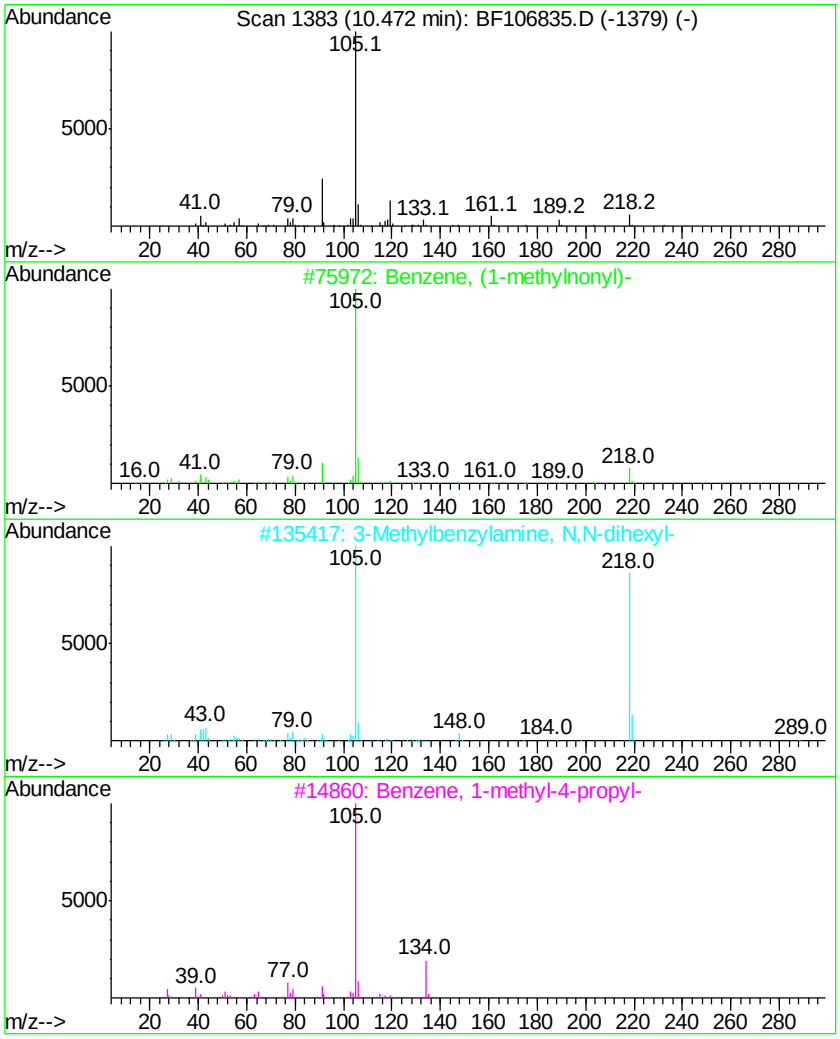
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

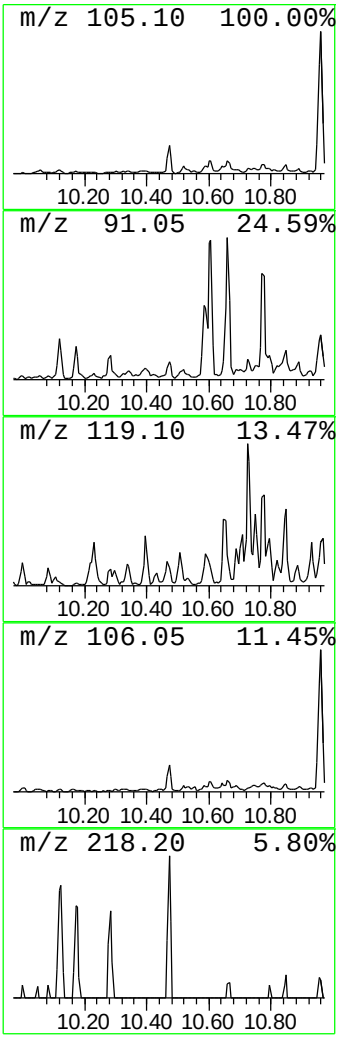
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	12.05 ng	169607	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	52
2	3-Methylbenzylamine, N,N-dihexyl-	289	C20H35N	1000310-40-6	50
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
4	Benzene, [1-[[1-(1-methylethyl)-...	218	C15H22O	098088-51-8	43
5	2-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-39-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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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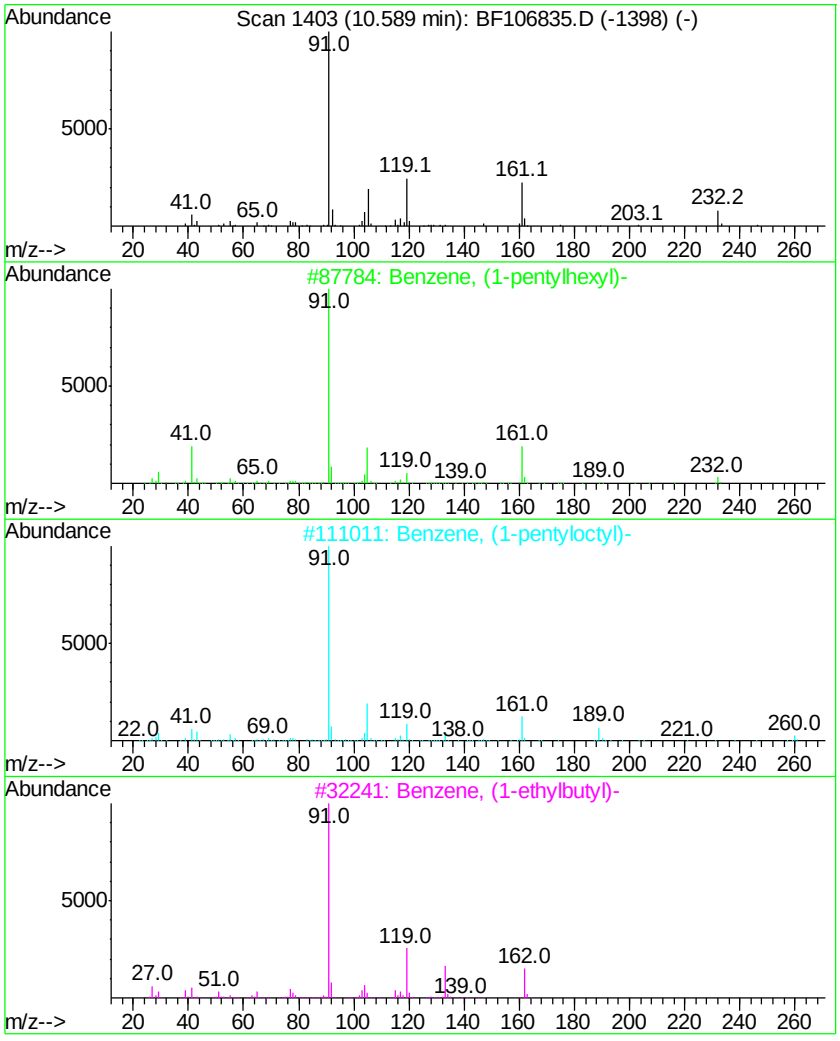
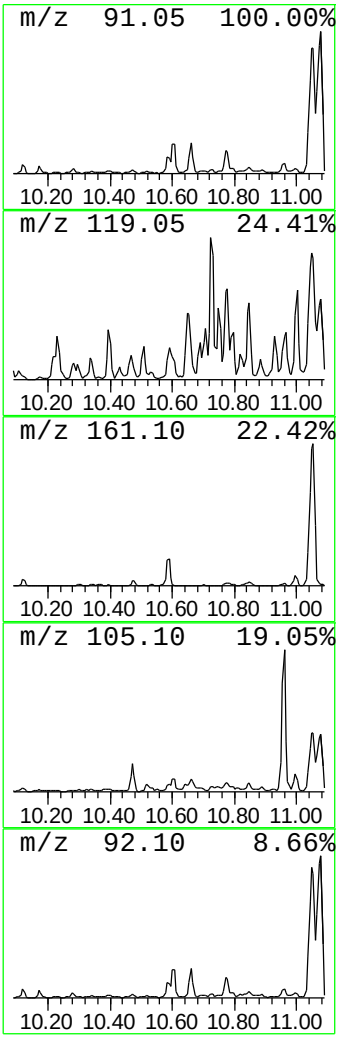
Peak Number 6 Benzene, (1-pentylhexyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	15.62 ng	219899	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	81
2	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	50
3	Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	43
4	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	40
5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
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Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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

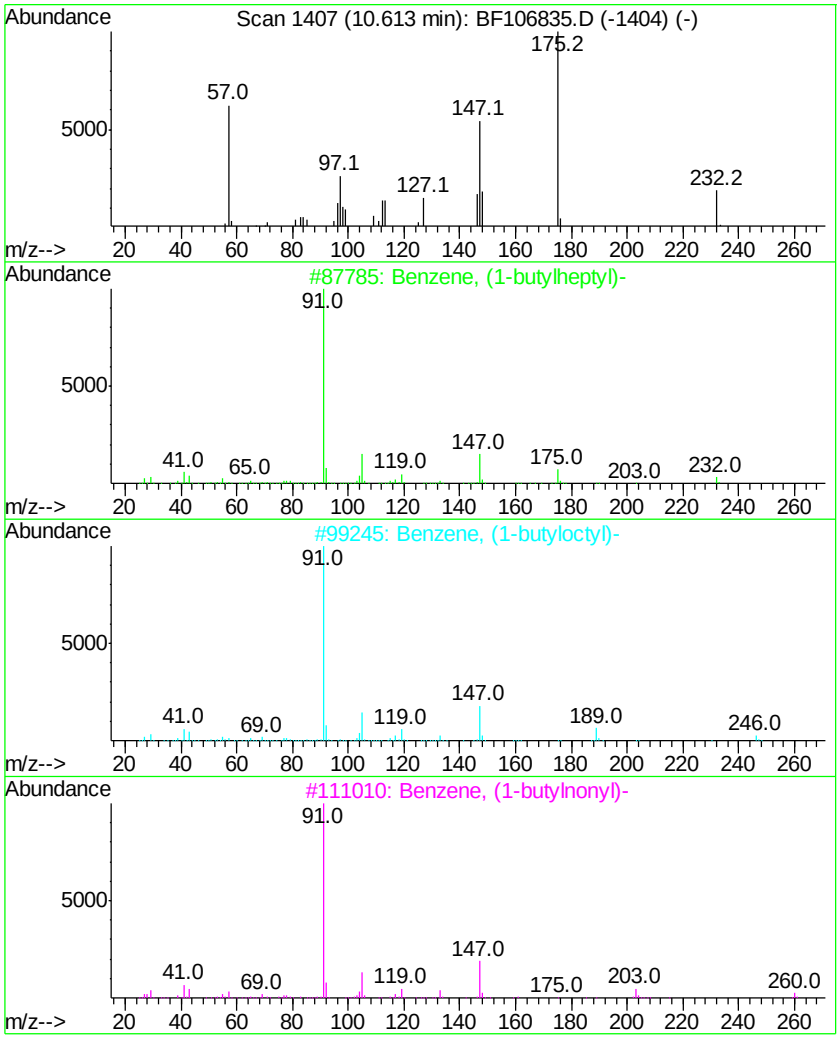
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

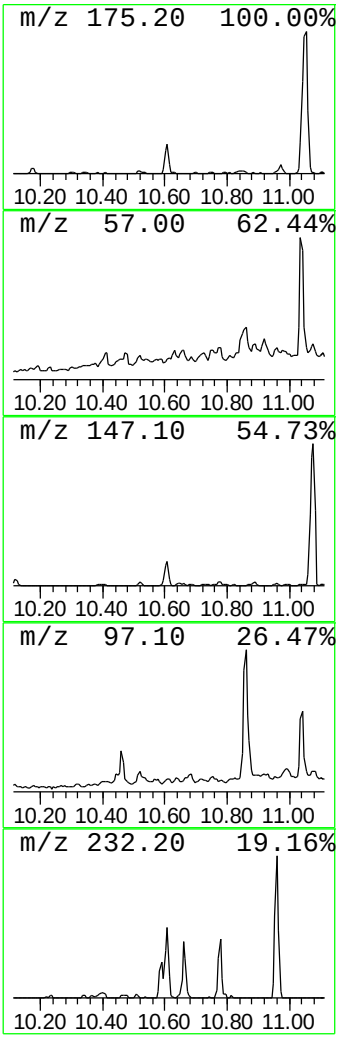
****

Peak Number 7 Benzene, (1-butylheptyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	19.37 ng	272734	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	95
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	59
3	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	53
4	1H-Tetrazol-5-amine, N-(phenylme...	175	C8H9N5	014832-58-7	53
5	1-Benzylazetidine	147	C10H13N	007730-39-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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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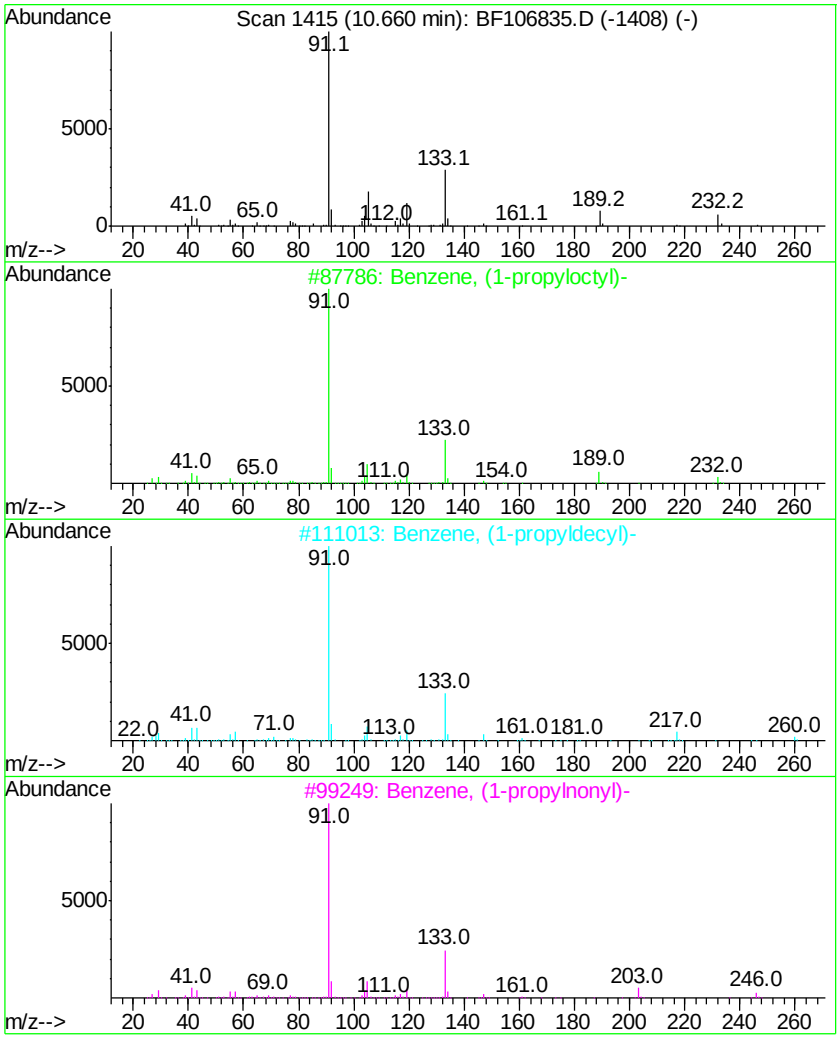
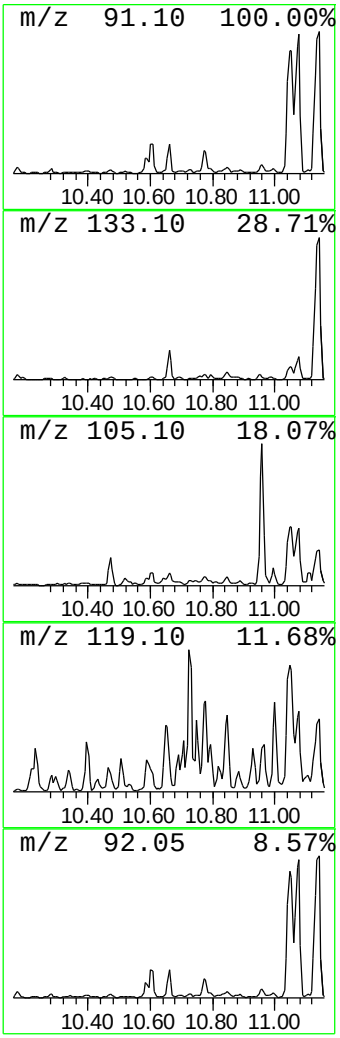
Peak Number 8 Benzene, (1-propyloctyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	27.51 ng	387303	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	90
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	59
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	50
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	47
5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

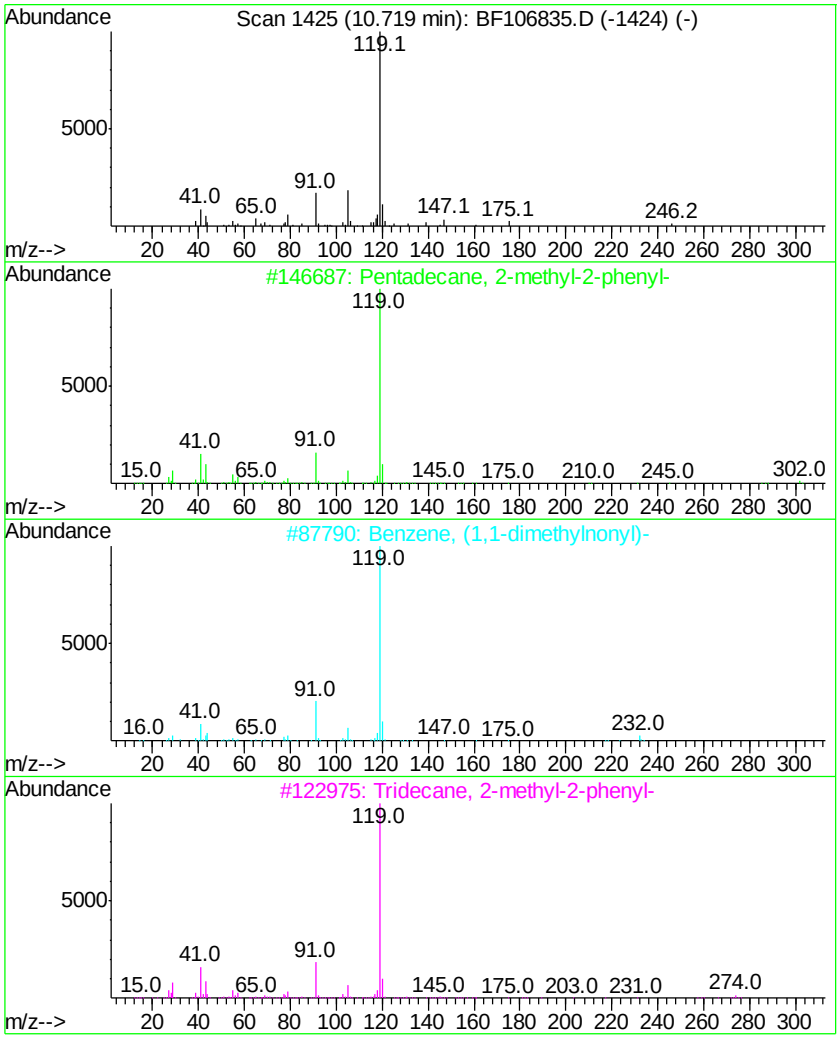
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

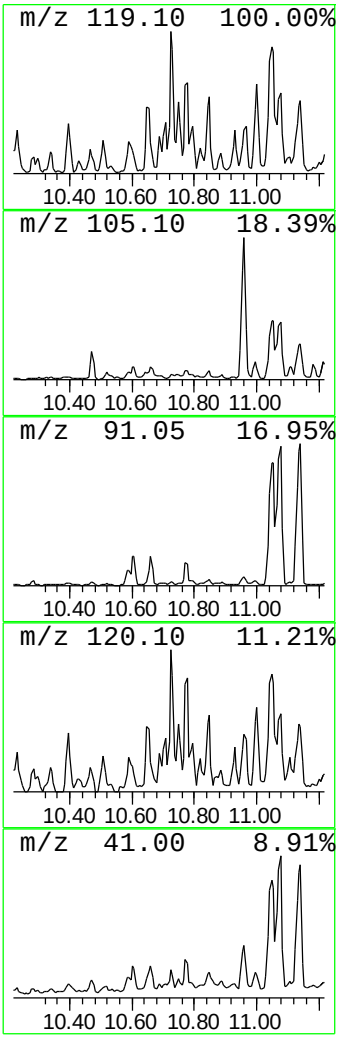
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecane, 2-methyl-2-phe... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	7.79 ng	109660	Acenaphthene-d10	10.00

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	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	83
4	Dicumyl peroxide	270	C18H22O2	000080-43-3	78
5	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	72





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Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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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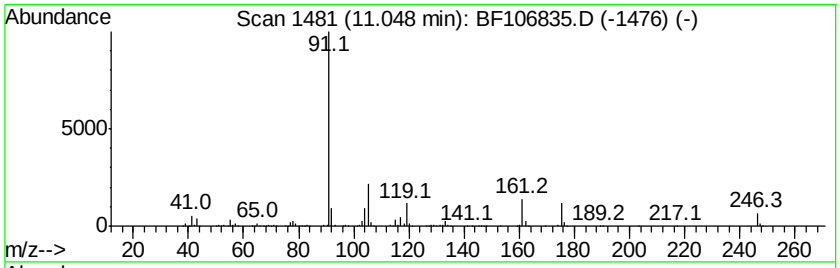
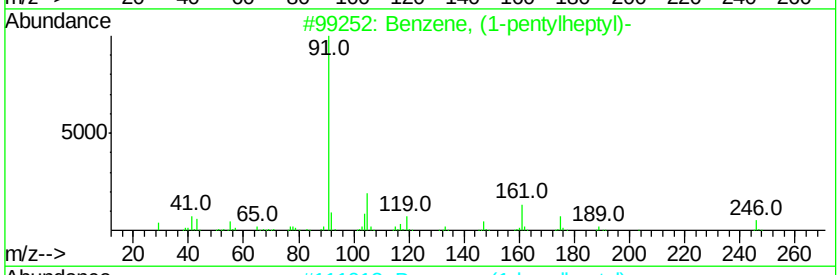
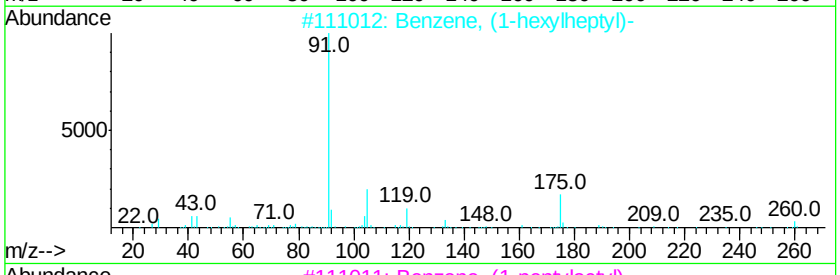
Peak Number 10 Benzene, (1-pentylheptyl)- Concentration Rank 10

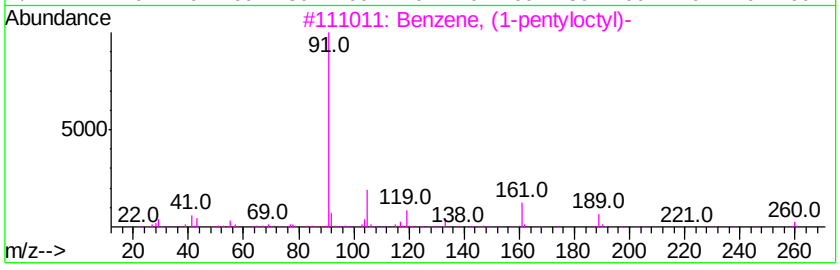
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	17.70 ng	2184930	Phenanthrene-d10	11.51

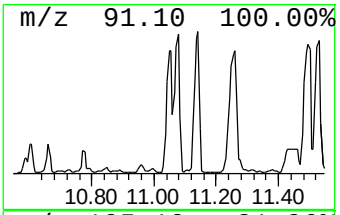
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	94
2	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	64
3	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	64
4	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	45
5	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	35

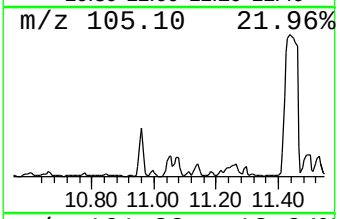


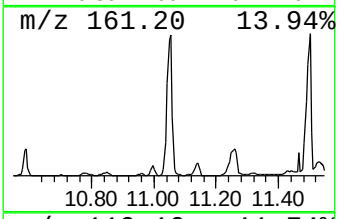


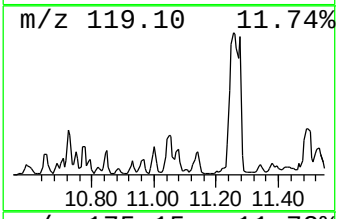


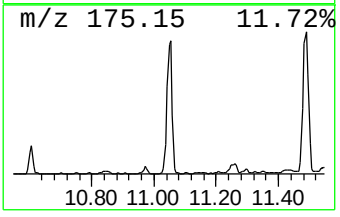












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Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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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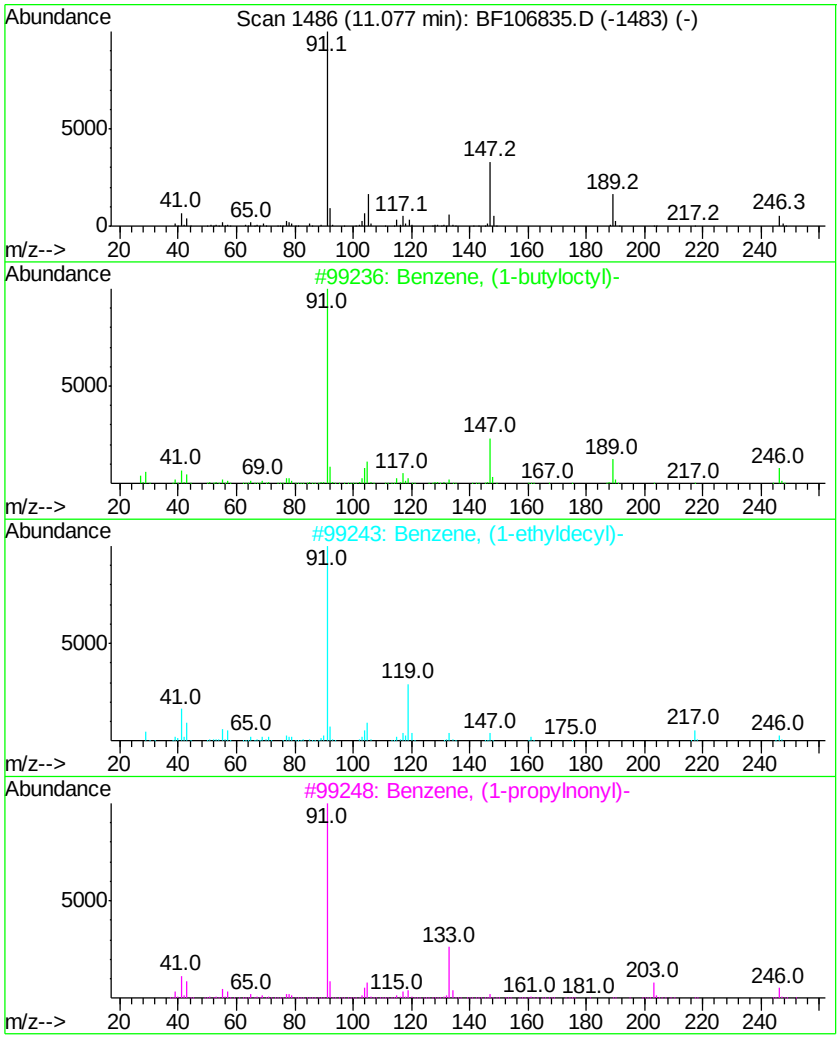
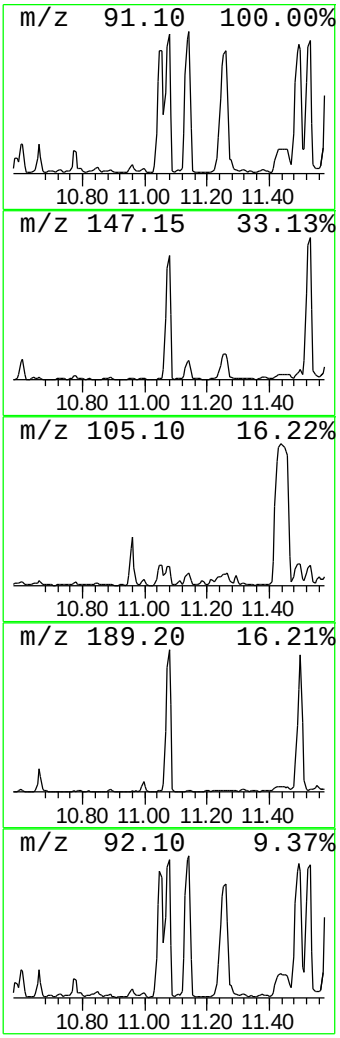
Peak Number 11 Benzene, (1-butyloctyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	15.08 ng	1861740	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	94
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	49
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	45
4	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	43
5	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	38





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Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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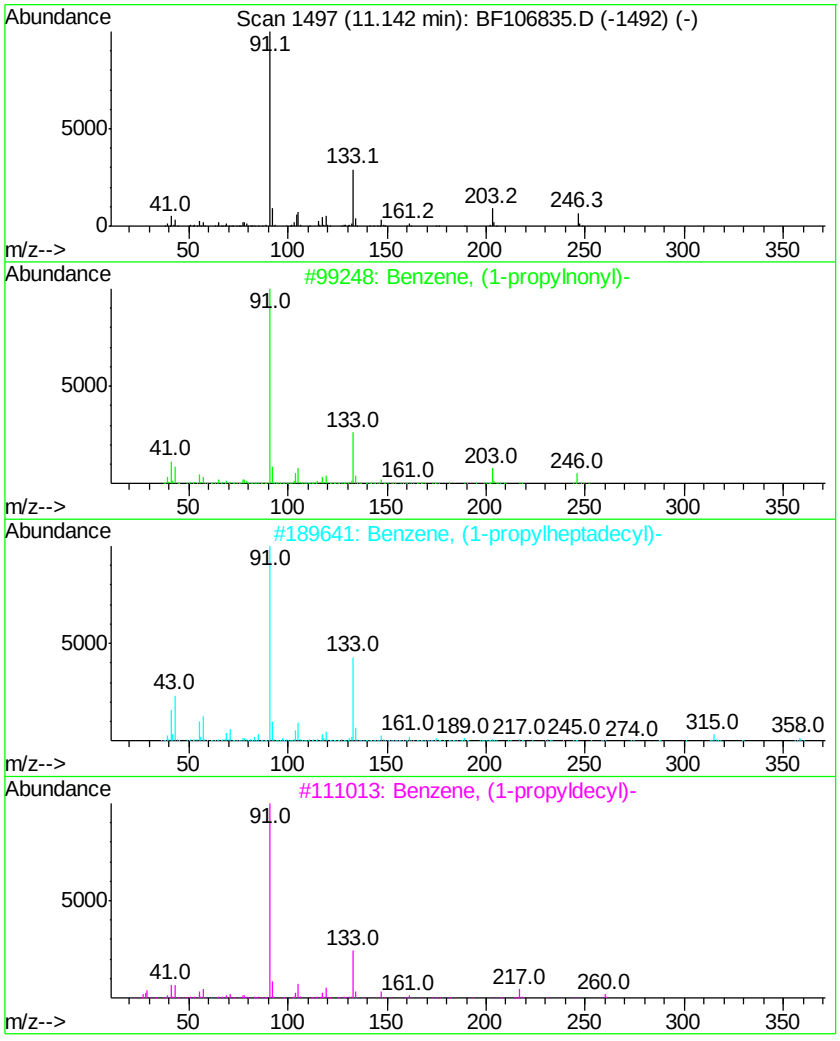
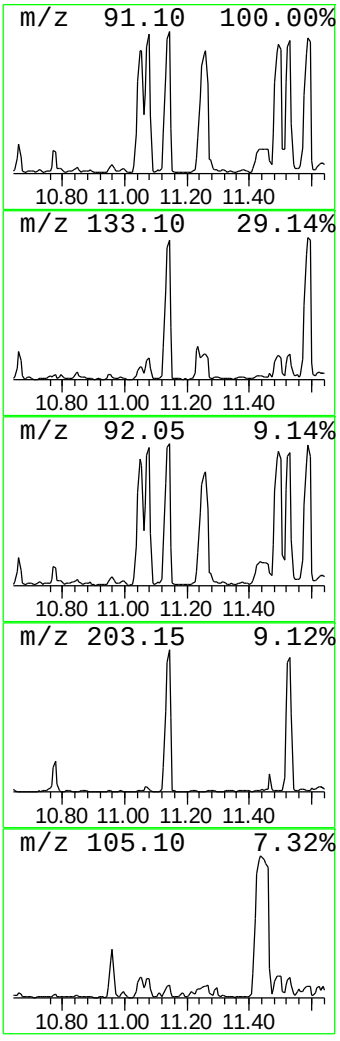
Peak Number 12 Benzene, (1-propylnonyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	17.19 ng	2121560	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	97
2	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	64
3	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	64
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	50
5	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	47





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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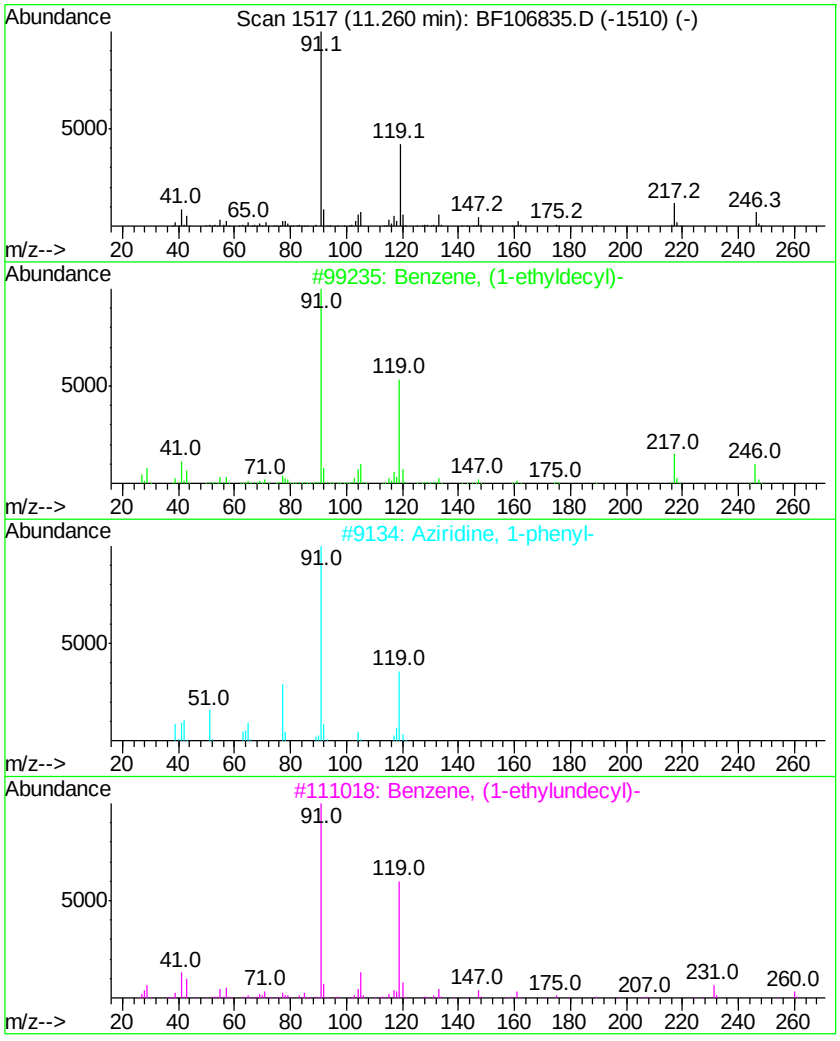
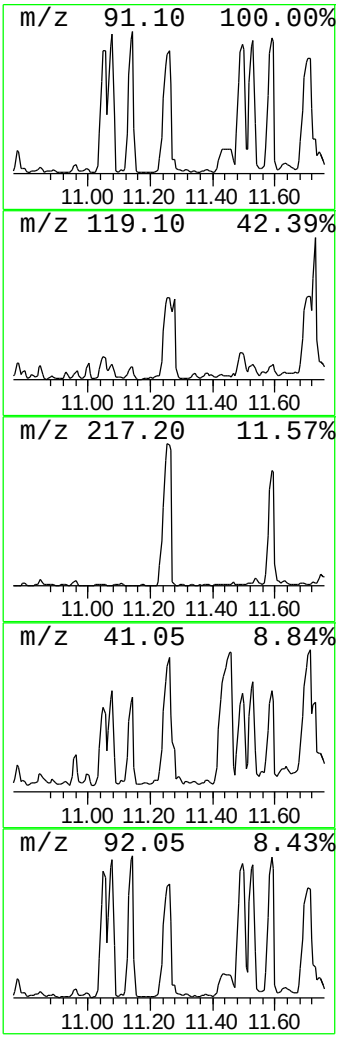
Peak Number 13 Benzene, (1-ethyldecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	26.41 ng	3260140	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	95
2	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	53
3	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	50
4	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	47
5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	45





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ClientSampleId : BS-STONE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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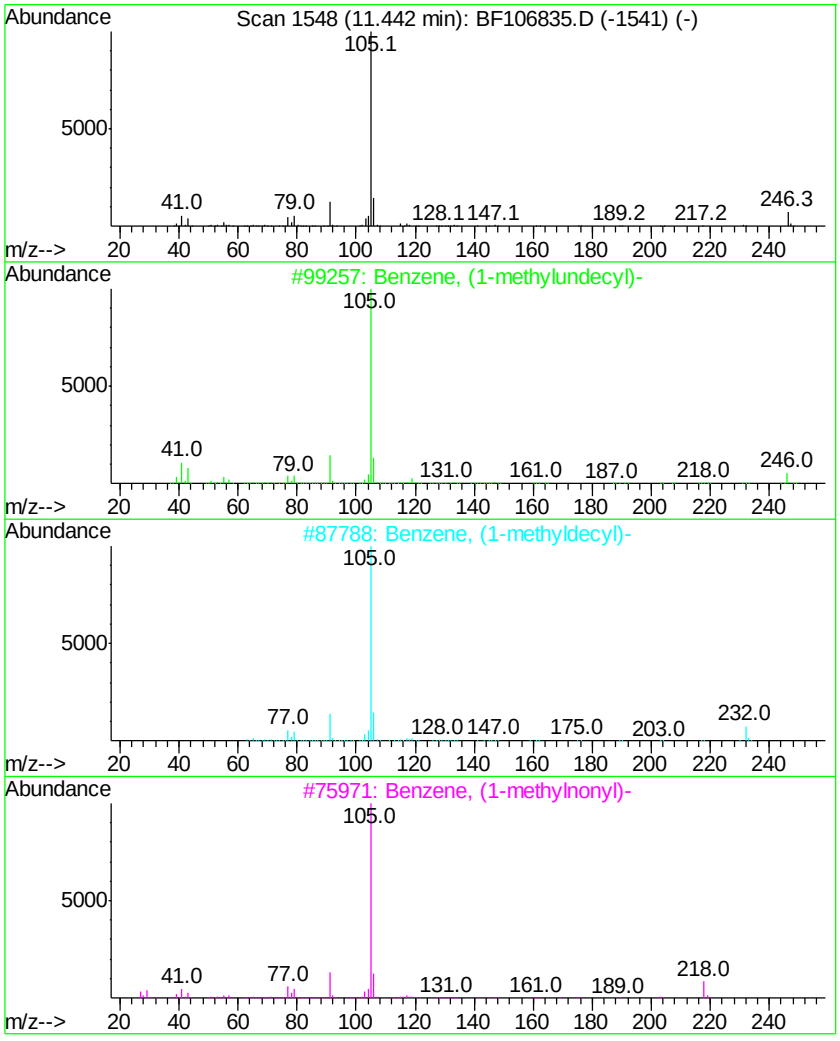
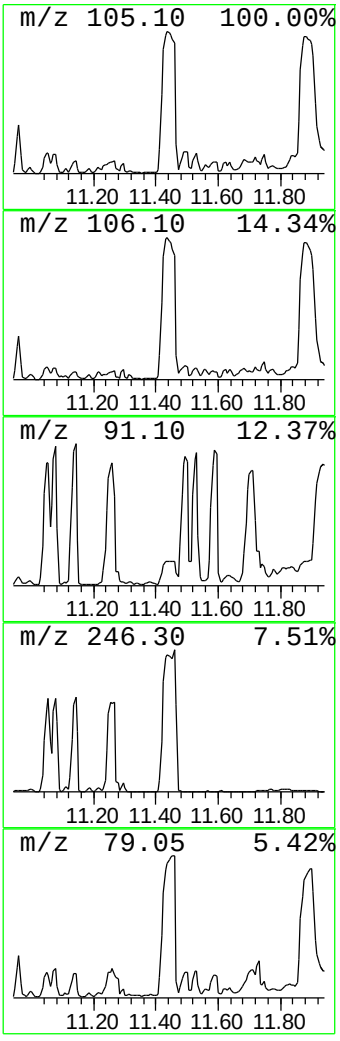
Peak Number 14 Benzene, (1-methylundecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	35.79 ng	4418370	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	91
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	87
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
4	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	64





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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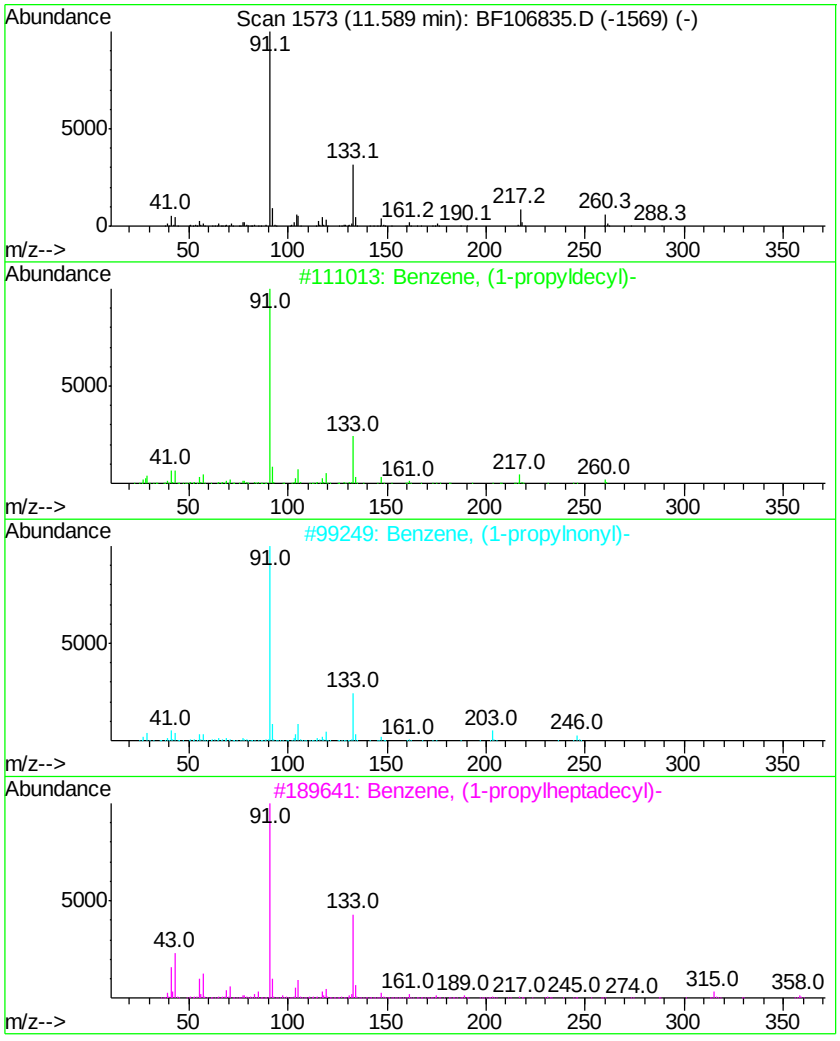
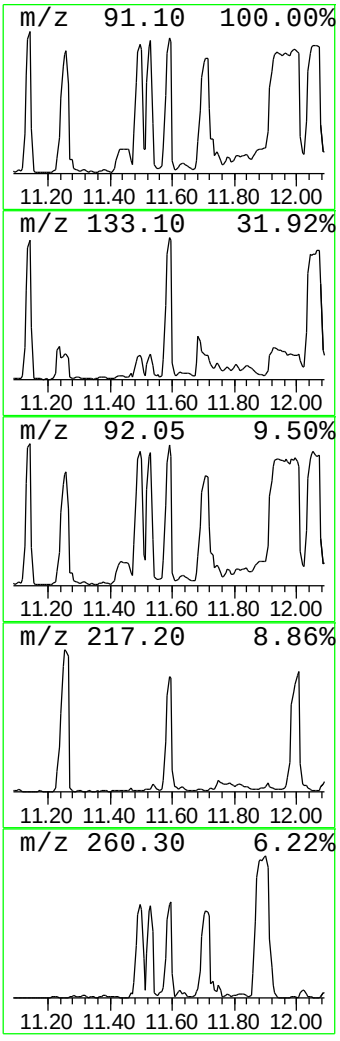
Peak Number 15 Benzene, (1-propyldecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	17.52 ng	2162770	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	91
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
3	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	50
4	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	49
5	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	45





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Misc :
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Instrument : BNA_F
ClientSampleId : BS-STONE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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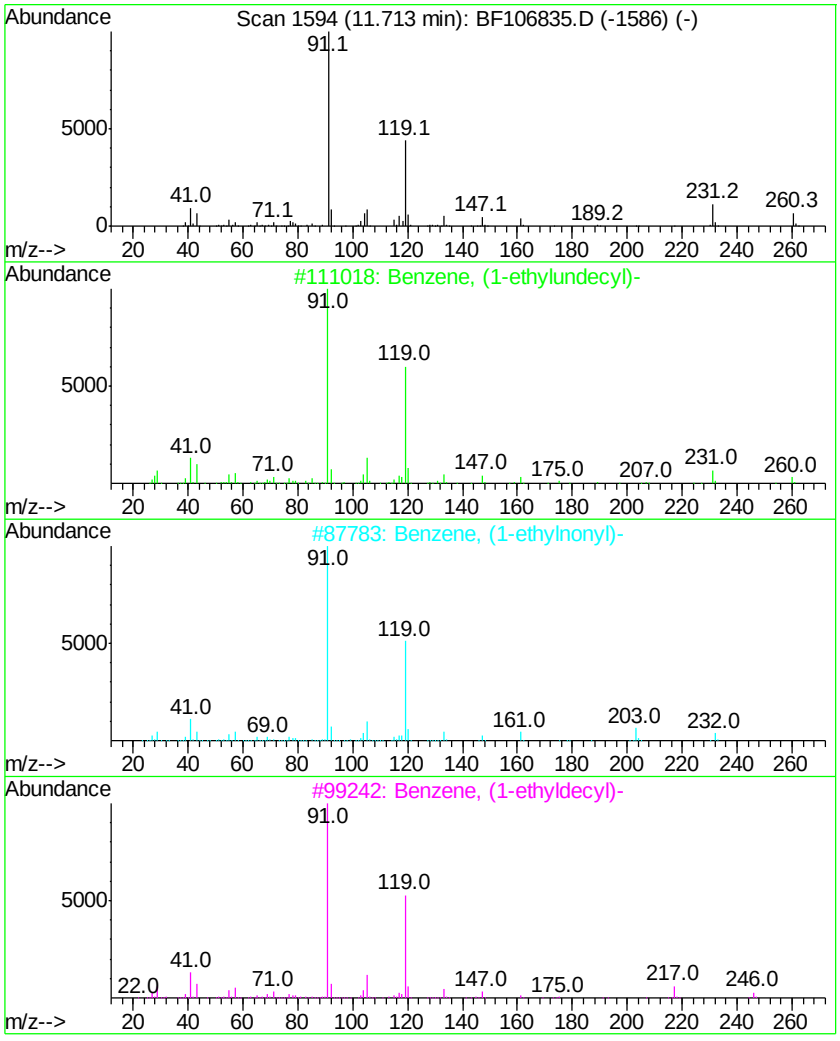
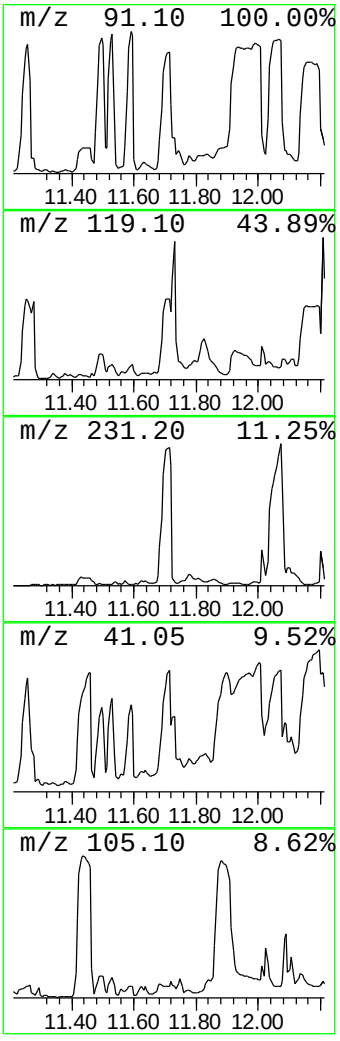
Peak Number 16 Benzene, (1-ethylundecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	29.13 ng	3595870	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	91
2	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	59
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	59
4	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	53
5	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	50





Library Search Compound Report

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Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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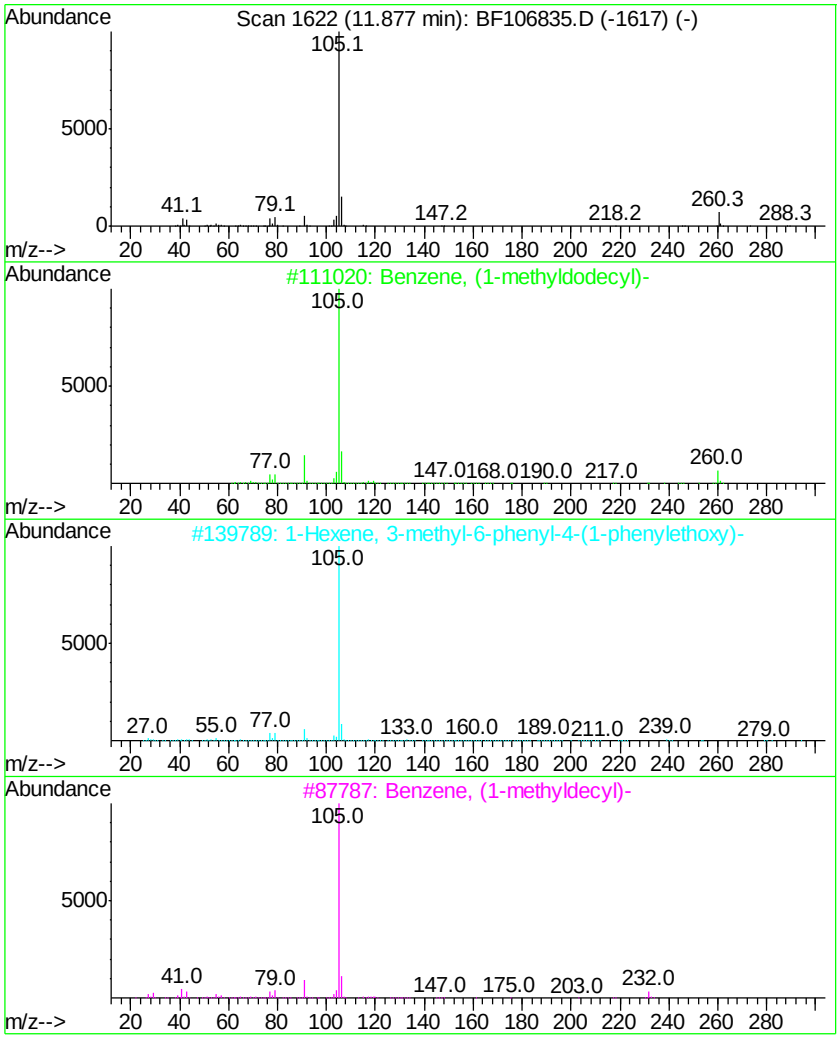
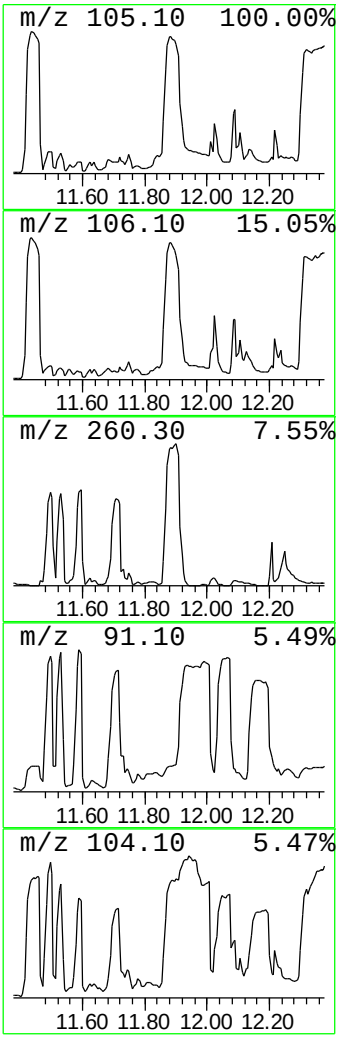
Peak Number 17 Benzene, (1-methyldodecyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	26.60 ng	3283640	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	80
2	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	72
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	45
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	45
5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	45





Library Search Compound Report

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Misc :
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ClientSampleId : BS-STONE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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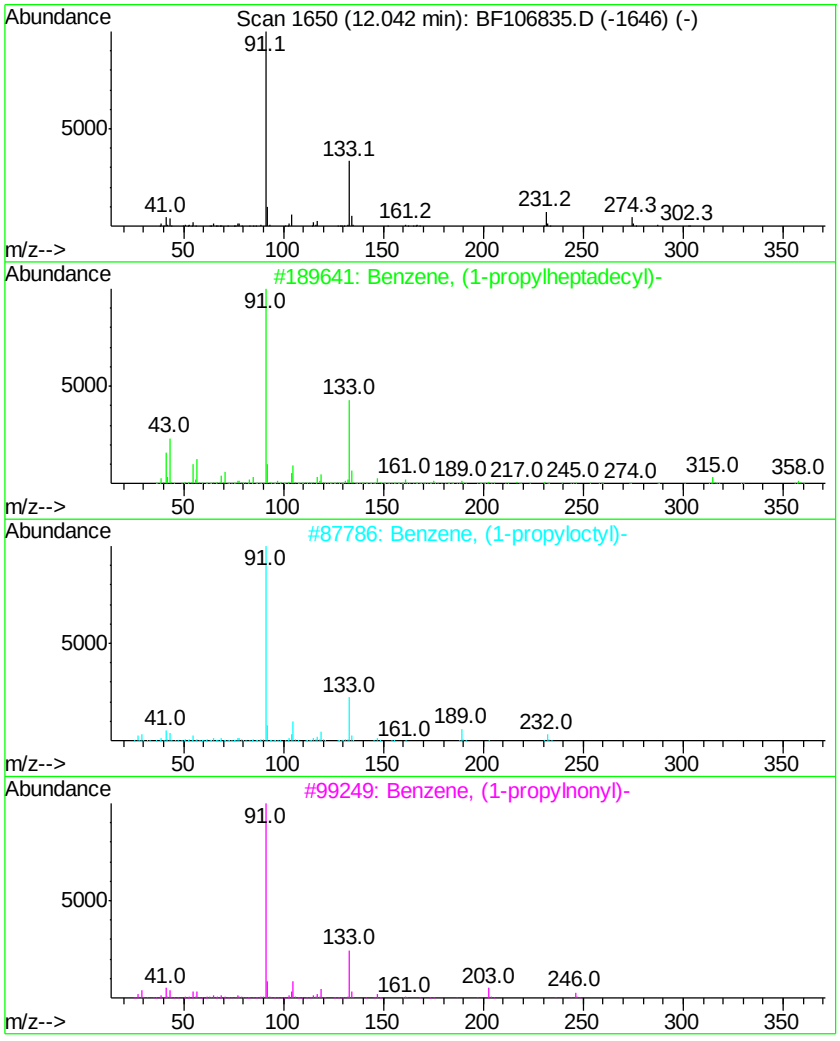
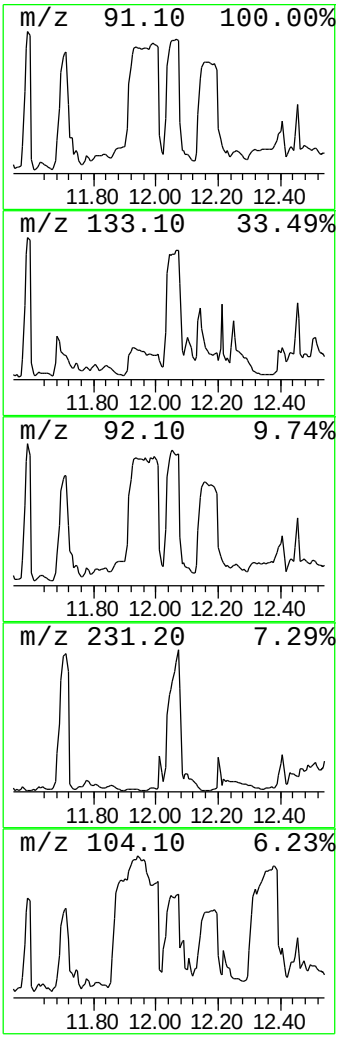
Peak Number 18 unknown12.04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	11.51 ng	1421260	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	45
2	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	45
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	45
4	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	45
5	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	40





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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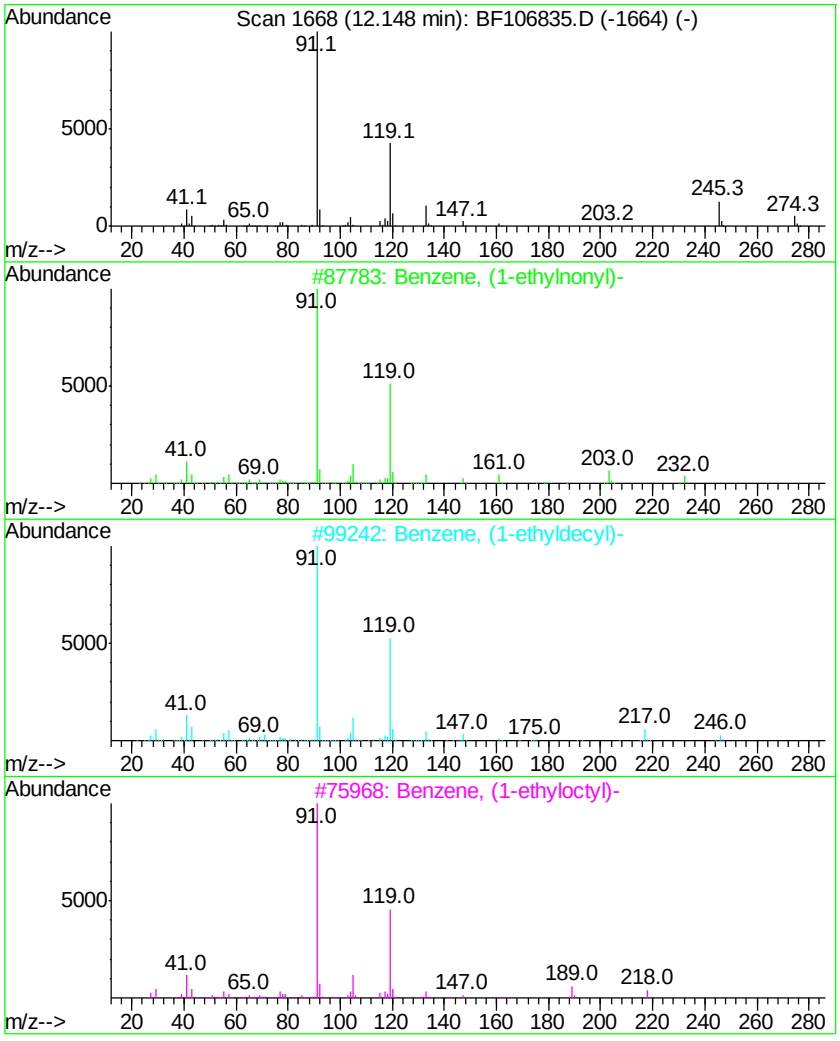
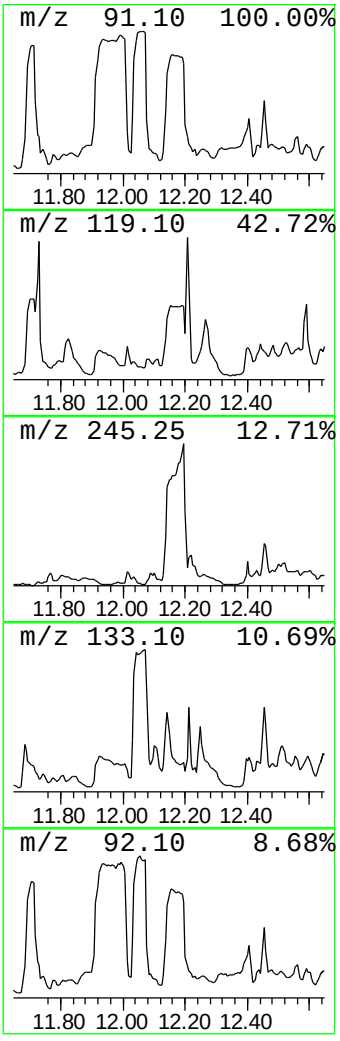
Peak Number 19 Benzene, (1-ethylnonyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	20.35 ng	2512650	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	59
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53
3	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	53
4	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	53
5	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

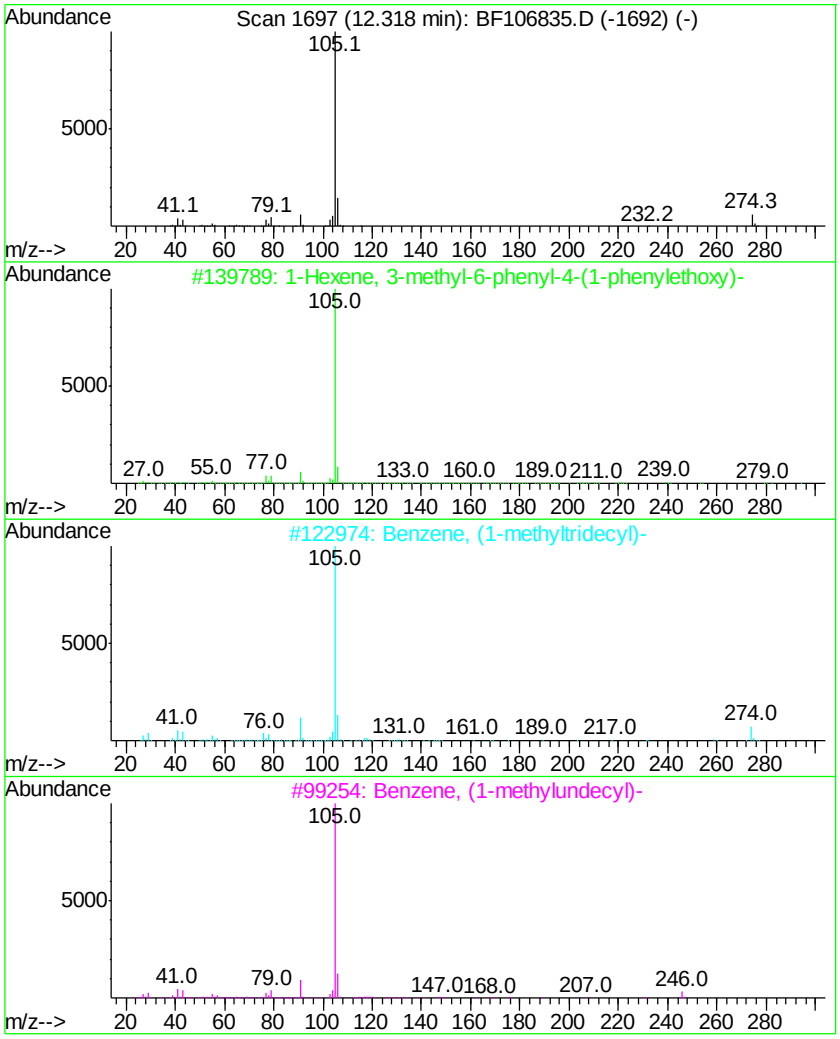
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

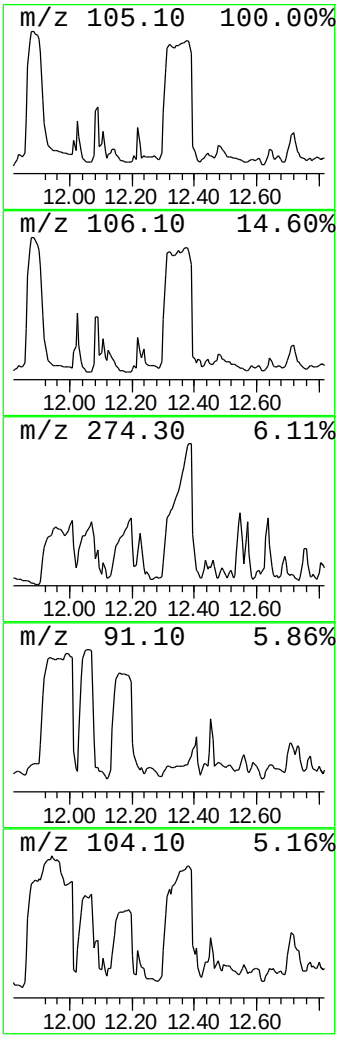
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Hexene, 3-methyl-6-phenyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	17.50 ng	2160720	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	64
2	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	59
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	42
5	(4-Methylphenyl) methanol, n-pen...	192	C13H20O	1000374-65-8	39





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
Data File : BF106835.D
Acq On : 26 Jun 2018 20:46
Operator : JU/SJ
Sample : J3702-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-STONE

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
2-Pentanone, 4-hy...	5.20	9.2	ng	103853	1	6.96	226458	20.0
unknown6.74	6.74	84.8	ng	959920	1	6.96	226458	20.0
Benzene, (1,1-dim...	10.40	7.7	ng	107752	3	10.00	281543	20.0
Benzene, (1-methy...	10.47	12.1	ng	169607	3	10.00	281543	20.0
Benzene, (1-penty...	10.59	15.6	ng	219899	3	10.00	281543	20.0
Benzene, (1-butyl...	10.61	19.4	ng	272734	3	10.00	281543	20.0
Benzene, (1-propy...	10.66	27.5	ng	387303	3	10.00	281543	20.0
Pentadecane, 2-me...	10.72	7.8	ng	109660	3	10.00	281543	20.0
Benzene, (1-penty...	11.05	17.7	ng	2184930	4	11.51	2468930	20.0
Benzene, (1-butyl...	11.08	15.1	ng	1861740	4	11.51	2468930	20.0
Benzene, (1-propy...	11.14	17.2	ng	2121560	4	11.51	2468930	20.0
Benzene, (1-ethyl...	11.26	26.4	ng	3260140	4	11.51	2468930	20.0
Benzene, (1-methy...	11.44	35.8	ng	4418370	4	11.51	2468930	20.0
Benzene, (1-propy...	11.59	17.5	ng	2162770	4	11.51	2468930	20.0
Benzene, (1-ethyl...	11.71	29.1	ng	3595870	4	11.51	2468930	20.0
Benzene, (1-methy...	11.88	26.6	ng	3283640	4	11.51	2468930	20.0
unknown12.04	12.04	11.5	ng	1421260	4	11.51	2468930	20.0
Benzene, (1-ethyl...	12.15	20.4	ng	2512650	4	11.51	2468930	20.0
1-Hexene, 3-methy...	12.32	17.5	ng	2160720	4	11.51	2468930	20.0