

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098799.D
 Acq On : 25 Sep 2017 22:58
 Operator : SJ/JU
 Sample : I5365-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GROUND-WATER

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	6.675	773	780	783	rBV	186845	147933	1.21%	0.132%
2	6.910	817	820	824	rVB	974191	789528	6.44%	0.702%
3	7.069	843	847	850	rBV	173979	146609	1.20%	0.130%
4	8.192	1036	1038	1042	rVB	1221725	1065310	8.69%	0.948%
5	9.128	1195	1197	1201	rBV2	163167	175358	1.43%	0.156%
6	9.263	1217	1220	1225	rVB	378817	337148	2.75%	0.300%
7	9.339	1230	1233	1237	rBV	452508	446318	3.64%	0.397%
8	9.463	1250	1254	1257	rVB	142394	155871	1.27%	0.139%
9	9.657	1285	1287	1290	rVV3	510947	544028	4.44%	0.484%
10	9.686	1290	1292	1295	rVV	240442	211963	1.73%	0.189%
11	9.716	1295	1297	1301	rVV4	136844	148560	1.21%	0.132%
12	9.816	1311	1314	1317	rBV3	393446	407375	3.32%	0.362%
13	9.863	1319	1322	1326	rVB3	609514	535905	4.37%	0.477%
14	9.916	1326	1331	1332	rBV3	209707	307521	2.51%	0.274%
15	9.951	1332	1337	1340	rVB	1417511	1410901	11.51%	1.255%
16	10.051	1352	1354	1357	rBV4	157999	224455	1.83%	0.200%
17	10.080	1357	1359	1362	rVV2	330857	353797	2.89%	0.315%
18	10.133	1366	1368	1374	rVB2	343539	431349	3.52%	0.384%
19	10.269	1388	1391	1393	rBV2	289292	302529	2.47%	0.269%
20	10.322	1397	1400	1403	rVV3	280130	297996	2.43%	0.265%
21	10.363	1403	1407	1411	rVV4	618501	792539	6.47%	0.705%
22	10.410	1413	1415	1417	rVV2	288937	322485	2.63%	0.287%
23	10.433	1417	1419	1423	rVB	437449	423720	3.46%	0.377%
24	10.545	1436	1438	1440	rBV	396041	396463	3.23%	0.353%
25	10.563	1440	1441	1444	rVB	790246	561071	4.58%	0.499%
26	10.622	1449	1451	1454	rVB	932911	652986	5.33%	0.581%
27	10.739	1468	1471	1473	rBV	974392	840242	6.86%	0.747%
28	10.822	1483	1485	1488	rVB	323572	264435	2.16%	0.235%
29	10.863	1489	1492	1494	rBV	904762	882828	7.20%	0.785%
30	10.886	1494	1496	1499	rVB	453318	355310	2.90%	0.316%
31	10.922	1499	1502	1505	rBV	2447124	2161715	17.64%	1.923%
32	11.010	1513	1517	1519	rBV	3918972	4293075	35.03%	3.819%
33	11.033	1519	1521	1524	rVV	4192167	3509479	28.63%	3.122%
34	11.098	1528	1532	1535	rVB	4288799	4119789	33.61%	3.665%

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ClientSampleId :
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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

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35	11.216	1546	1552	1556	rVB	4330950	5916179	48.27%	5.263%
36	11.345	1571	1574	1577	rVB2	659097	683431	5.58%	0.608%
37	11.392	1577	1582	1584	rBV	5114033	8919067	72.77%	7.934%
38	11.457	1588	1593	1595	rVV2	4672848	7323589	59.75%	6.515%
39	11.486	1595	1598	1601	rVB	4670626	5415312	44.18%	4.817%
40	11.551	1604	1609	1612	rVB	4624941	5651184	46.11%	5.027%
41	11.669	1622	1629	1631	rBV	4530846	8117704	66.23%	7.221%
42	11.686	1631	1632	1634	rVB	1852006	791547	6.46%	0.704%
43	11.833	1652	1657	1662	rBV	4606338	12256583	100.00%	10.903%
44	11.916	1669	1671	1676	rVB2	3986502	5468088	44.61%	4.864%
45	11.980	1676	1682	1685	rBV	4072954	6881888	56.15%	6.122%
46	12.010	1685	1687	1689	rVB2	552725	504717	4.12%	0.449%
47	12.092	1696	1701	1705	rBV3	3346404	7706009	62.87%	6.855%
48	12.210	1718	1721	1723	rBV	888076	807381	6.59%	0.718%
49	12.257	1725	1729	1733	rBV	3027004	6910633	56.38%	6.148%
50	15.674	2307	2310	2314	rVB2	806917	1041058	8.49%	0.926%

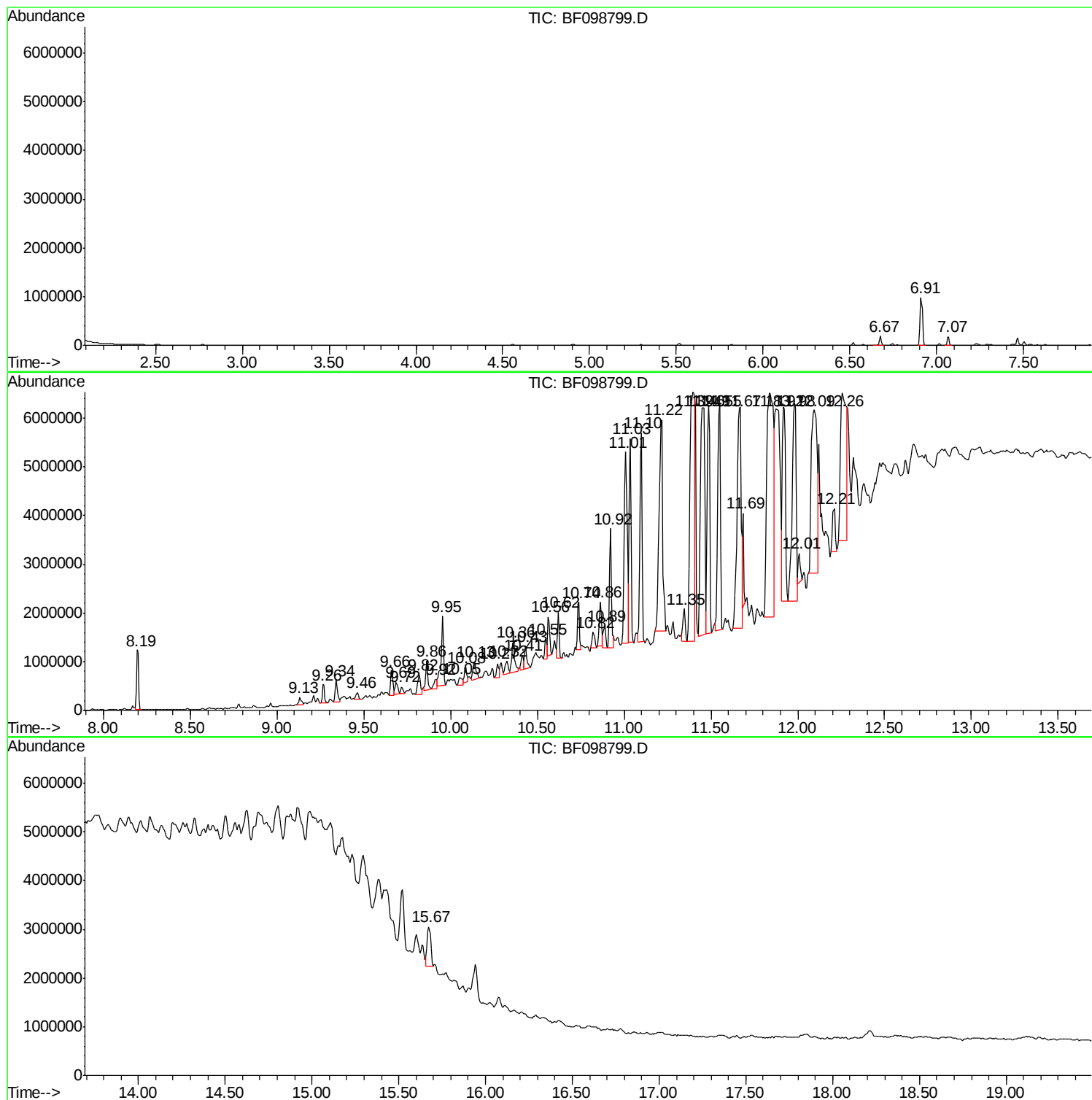
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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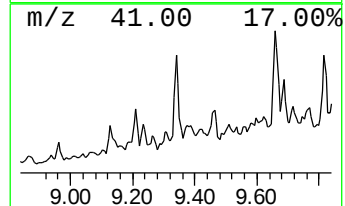
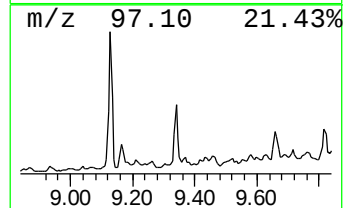
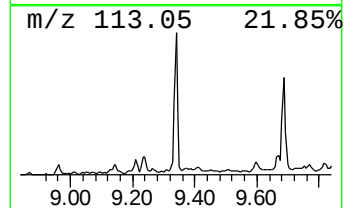
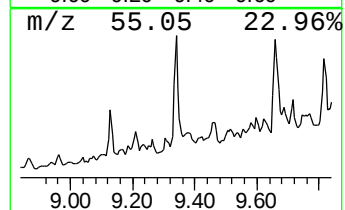
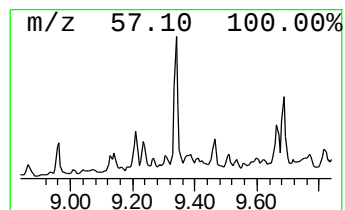
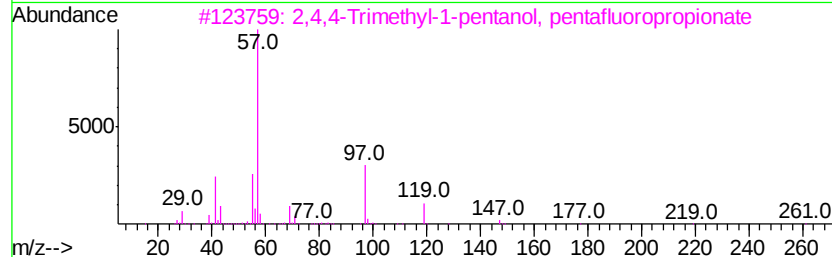
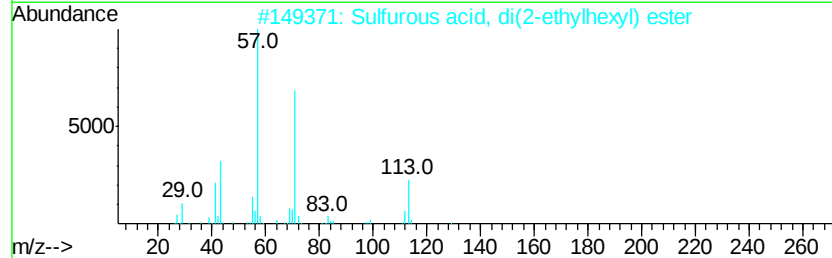
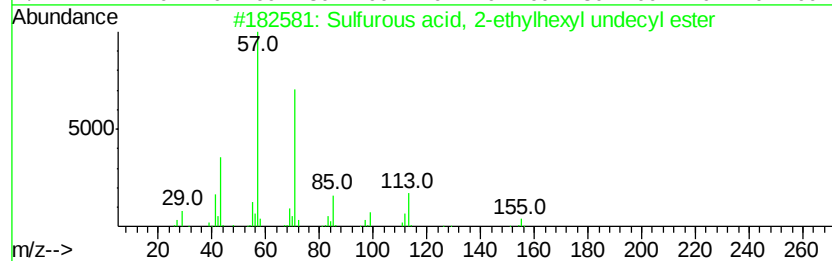
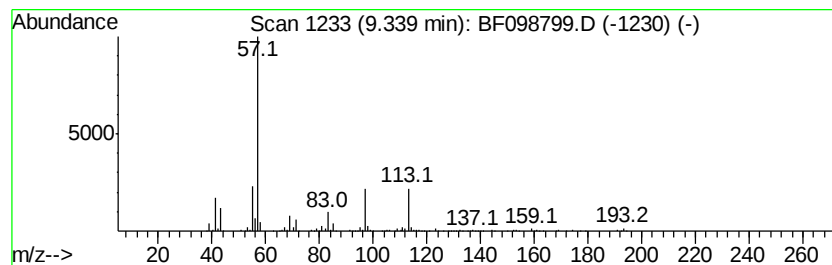
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown9.34 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	6.33 ng	446318	Acenaphthene-d10	9.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfurous acid, 2-ethylhexyl und...	348 C19H40O3S	1000309-19-4 38
2		Sulfurous acid, di(2-ethylhexyl)...	306 C16H34O3S	1000309-19-1 37
3		2,4,4-Trimethyl-1-pentanol, pent...	276 C11H17F5O2	1000365-51-0 35
4		2,4,4-Trimethyl-1-pentanol, trif...	226 C10H17F3O2	1000365-19-5 35
5		Sulfurous acid, dodecyl 2-ethylh...	362 C20H42O3S	1000309-19-5 28



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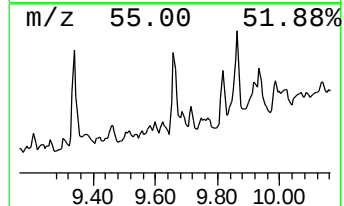
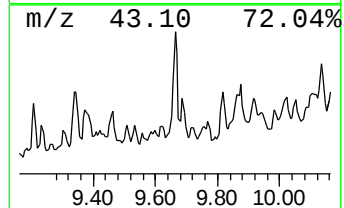
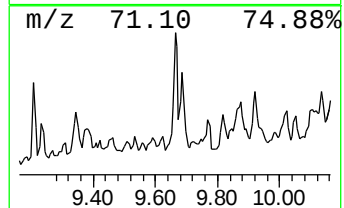
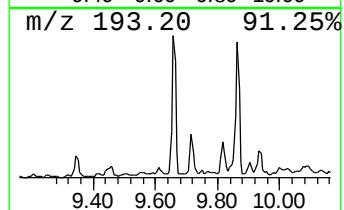
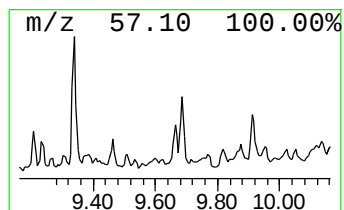
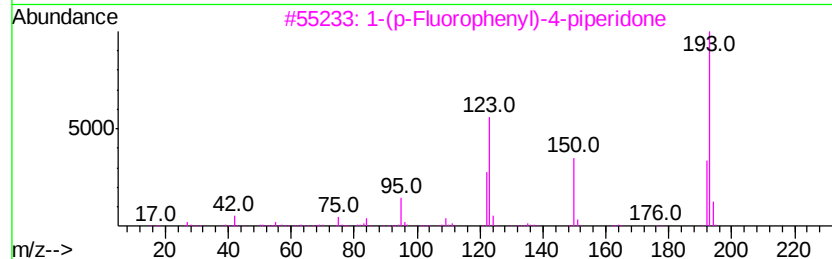
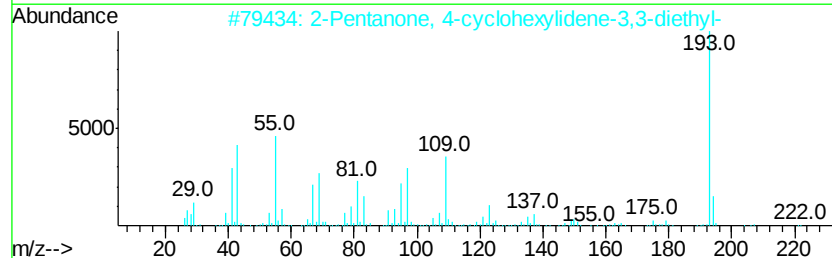
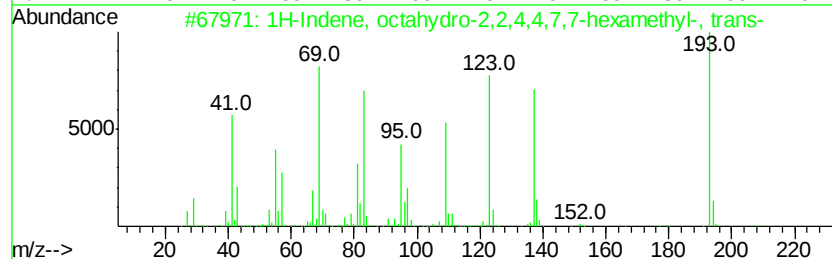
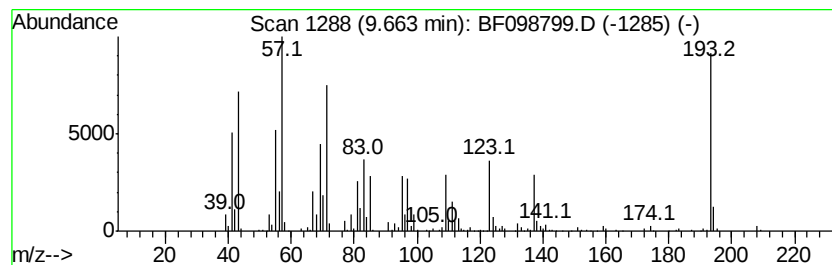
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Indene, octahydro-2,2,4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	7.71 ng	544028	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	32
4		2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	30
5		9-Vinylcarbazole	193	C14H11N	001484-13-5	27



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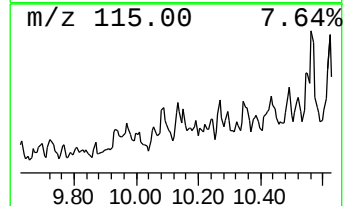
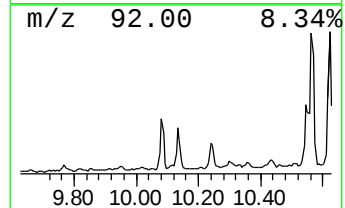
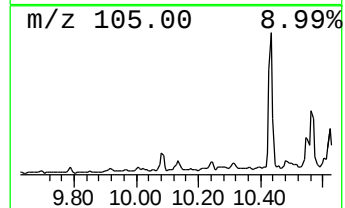
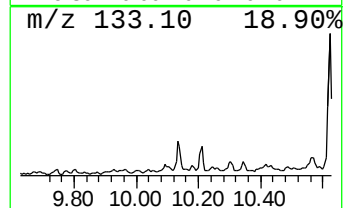
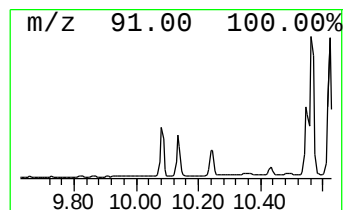
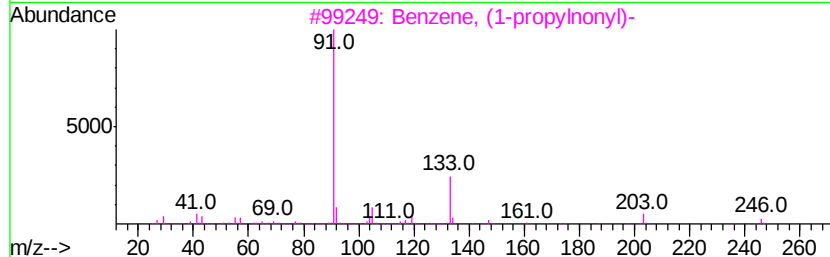
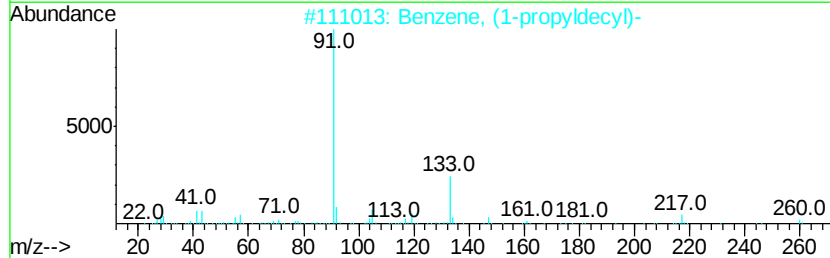
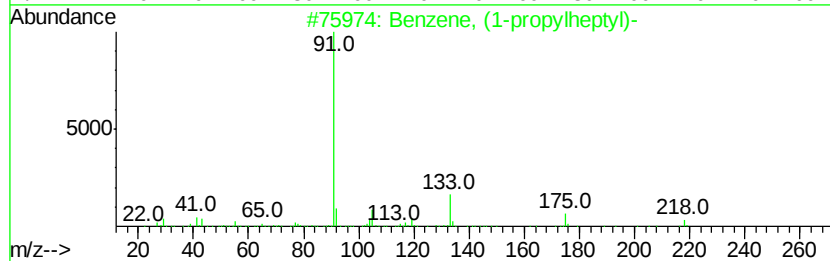
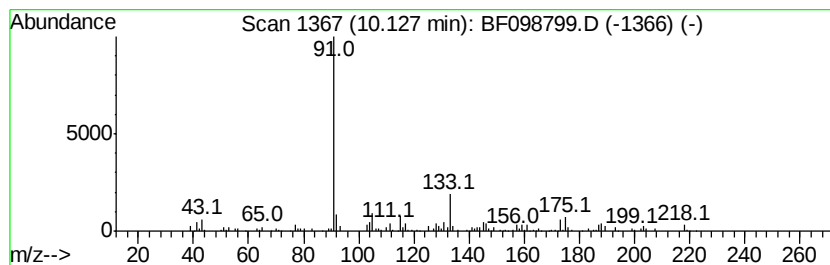
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.13	6.11 ng	431349	Acenaphthene-d10		9.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	87
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	53
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	53
4	Benzene, (1-propylbutyl)-	176	C13H20	002132-86-7	43
5	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	42



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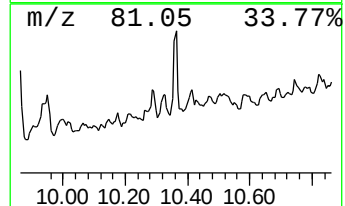
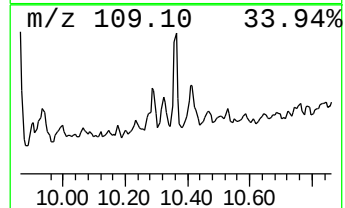
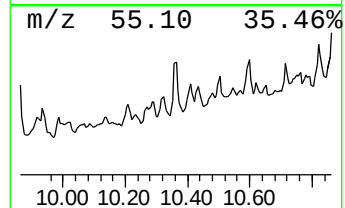
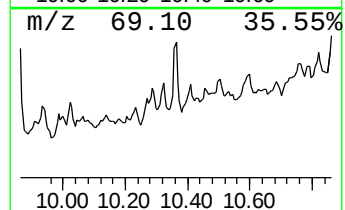
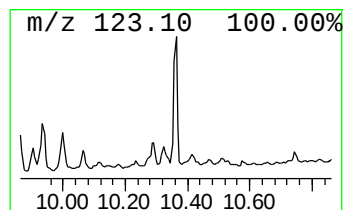
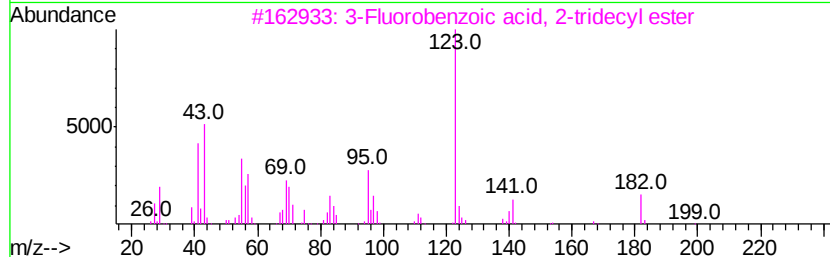
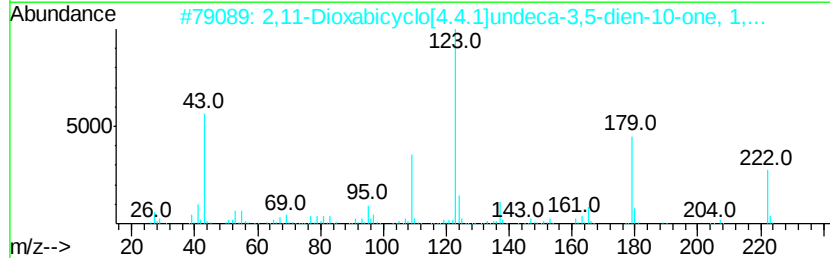
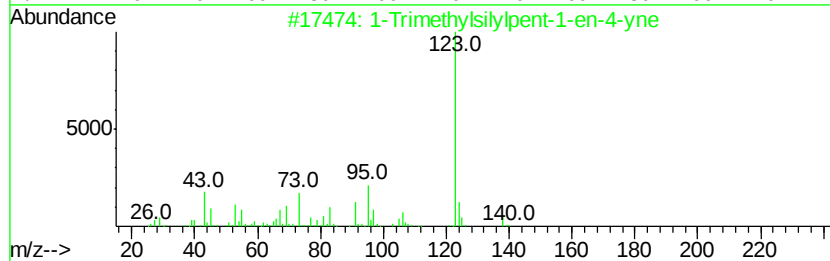
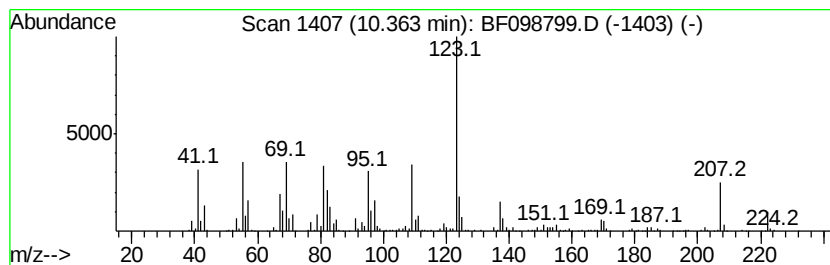
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Trimethylsilylpent-1-en-4... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.36	11.23 ng	792539	Acenaphthene-d10	9.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
2	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50
3	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	50
4	3-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-60-9	47
5	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	47



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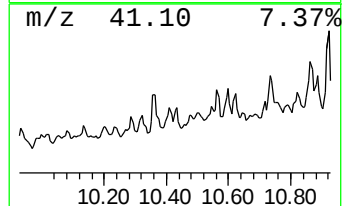
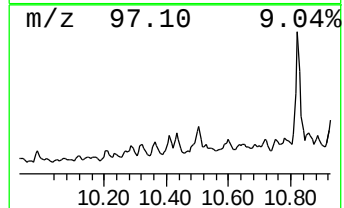
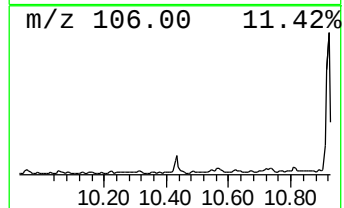
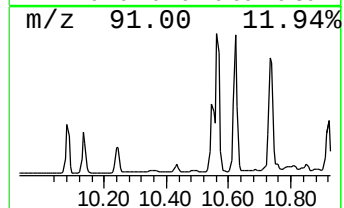
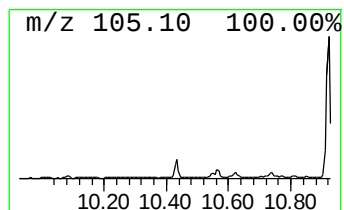
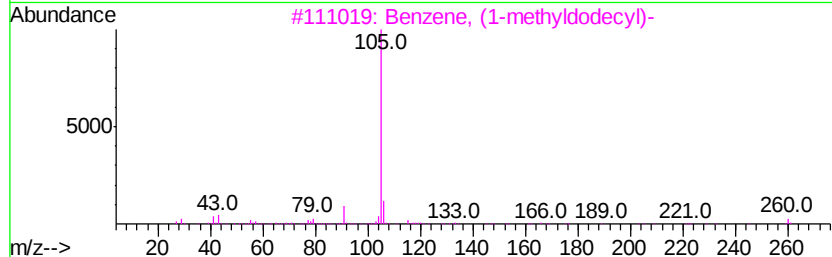
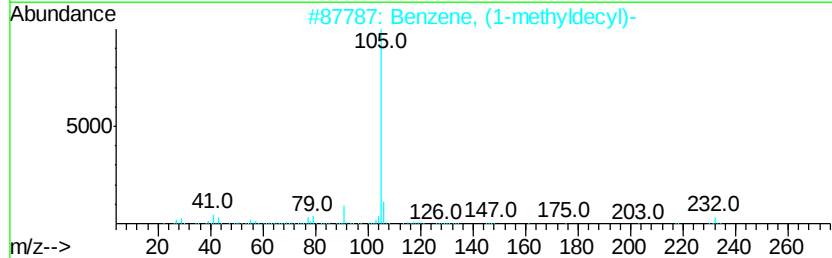
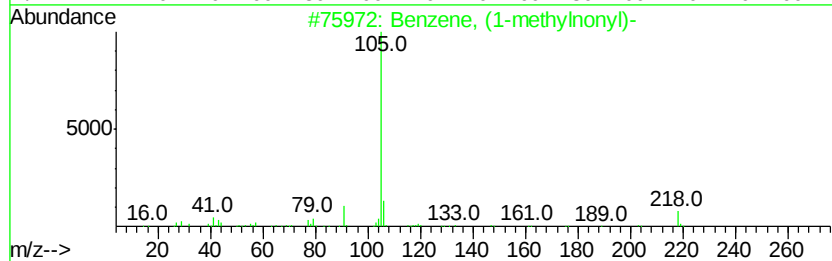
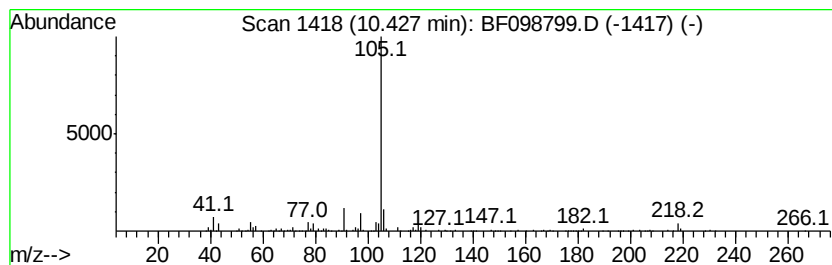
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ClientSampleId :
GROUND-WATER

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1-methylnonyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.43	6.01 ng	423720	Acenaphthene-d10		9.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	81
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	50
3	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	50
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	50
5	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

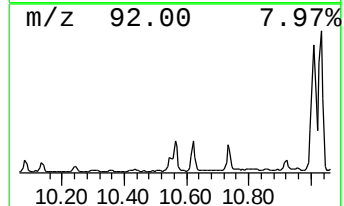
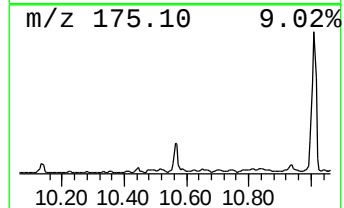
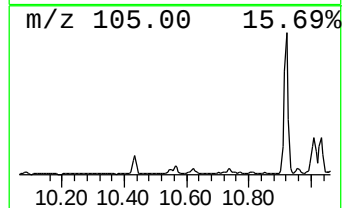
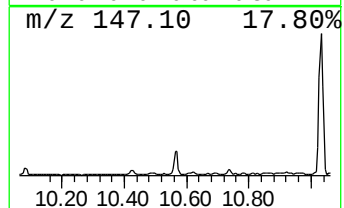
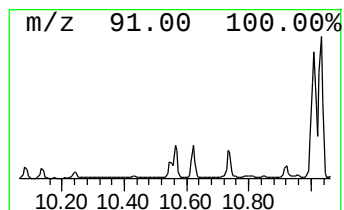
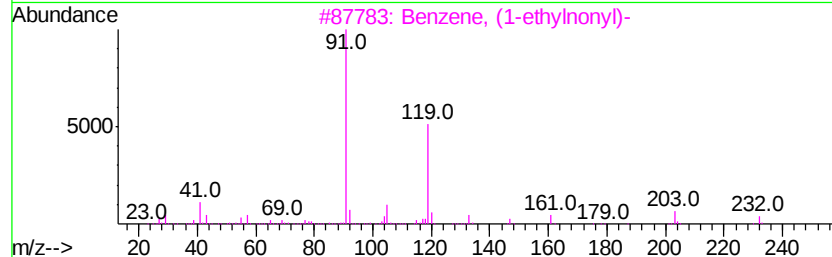
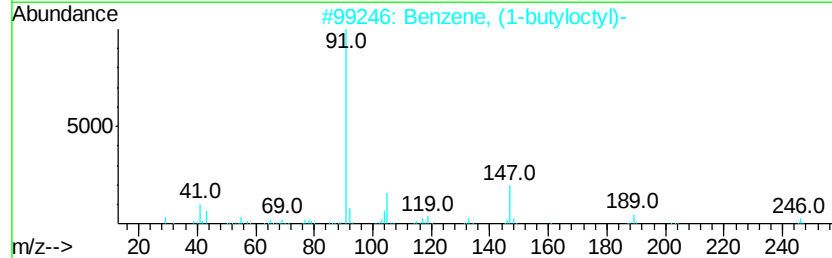
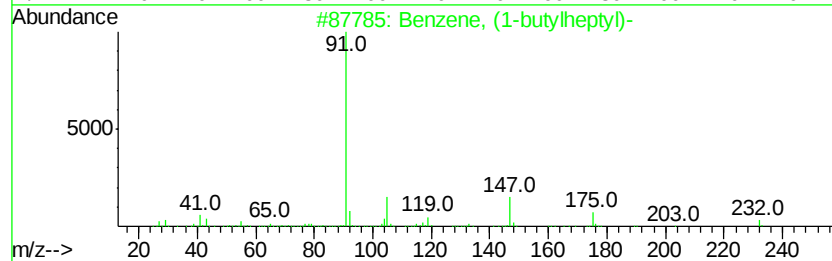
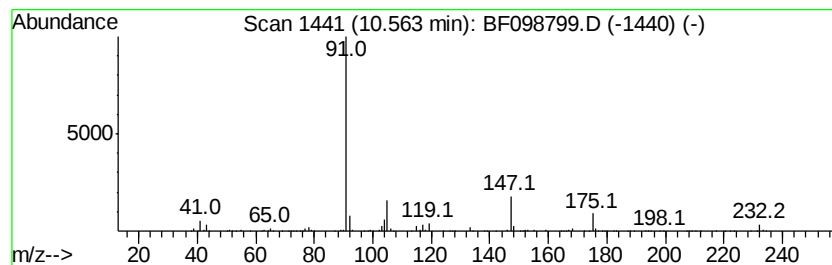
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	7.95 ng	561071	Acenaphthene-d10	9.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-butylheptyl)-	232 C17H28	004537-15-9 96
2		Benzene, (1-butylloctyl)-	246 C18H30	002719-63-3 53
3		Benzene, (1-ethylnonyl)-	232 C17H28	004536-87-2 52
4		Benzene, (1-butylnonyl)-	260 C19H32	004534-50-3 42
5		Benzene, (1-butylhexyl)-	218 C16H26	004537-11-5 42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

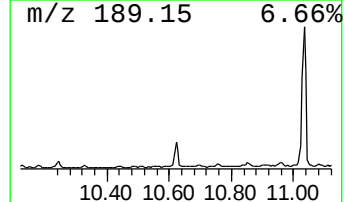
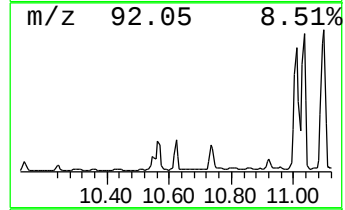
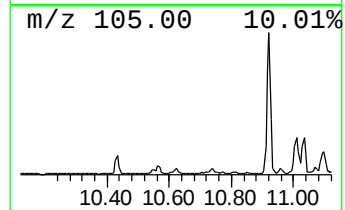
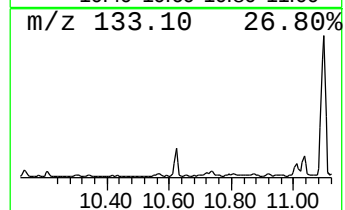
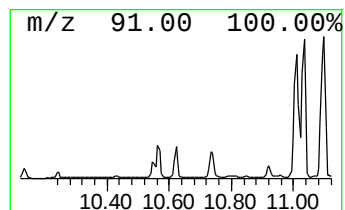
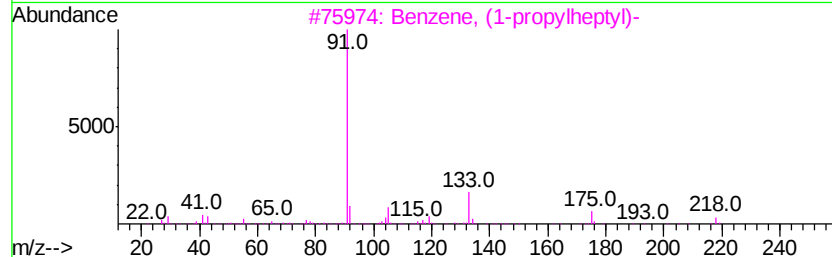
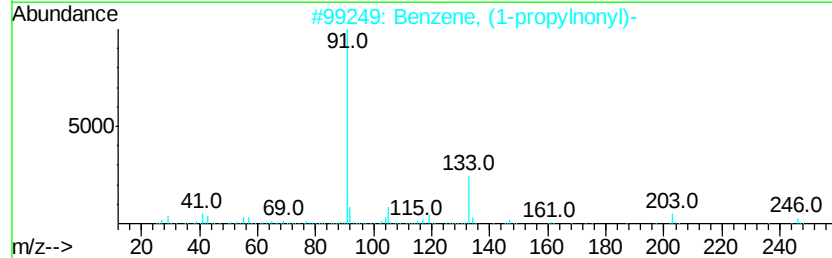
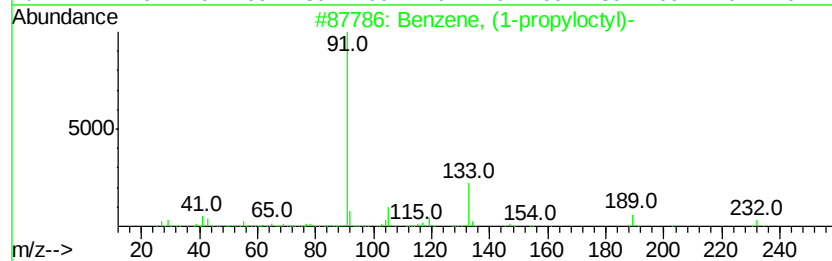
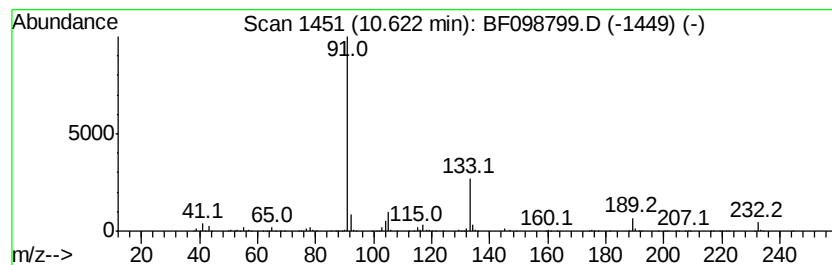
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-propyloctyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.62	9.26 ng	652986	Acenaphthene-d10		9.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	95
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
3	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	56
4	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	56
5	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

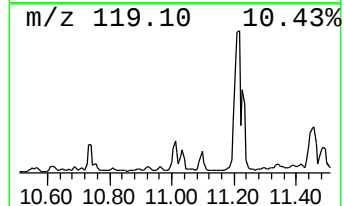
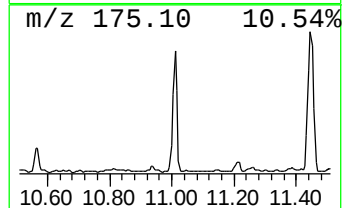
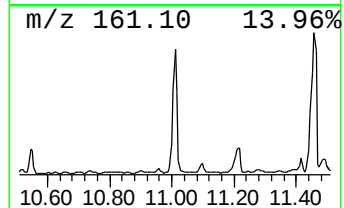
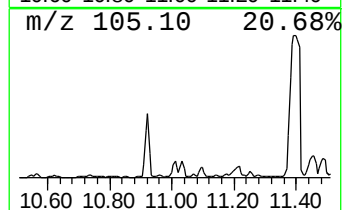
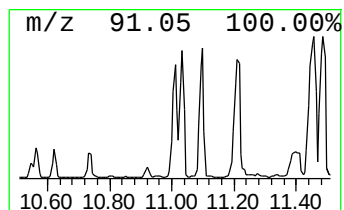
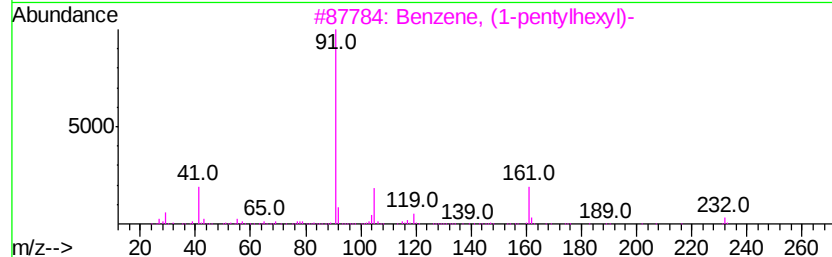
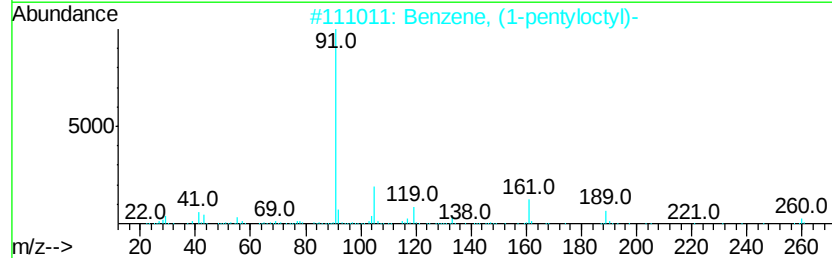
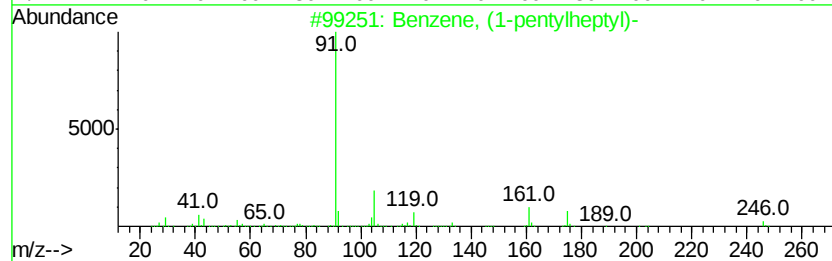
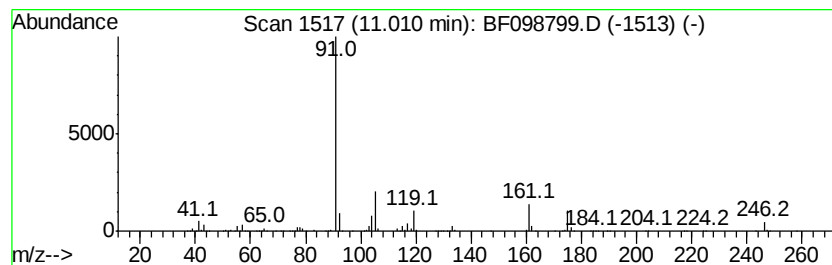
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, (1-pentylheptyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	11.72 ng	4293080	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	97
2		Benzene, (1-pentylloctyl)-	260	C19H32	004534-49-0	64
3		Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	64
4		Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	43
5		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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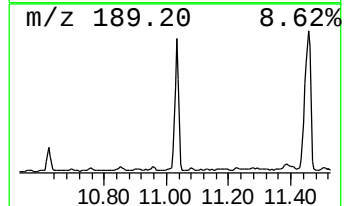
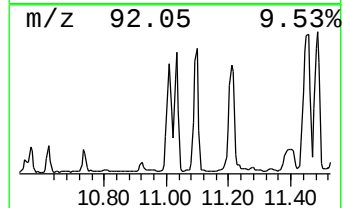
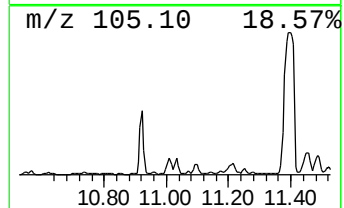
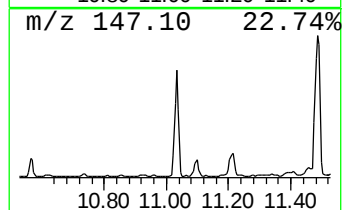
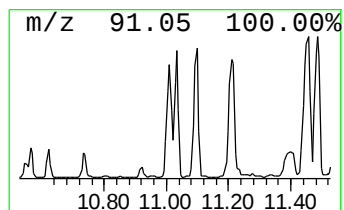
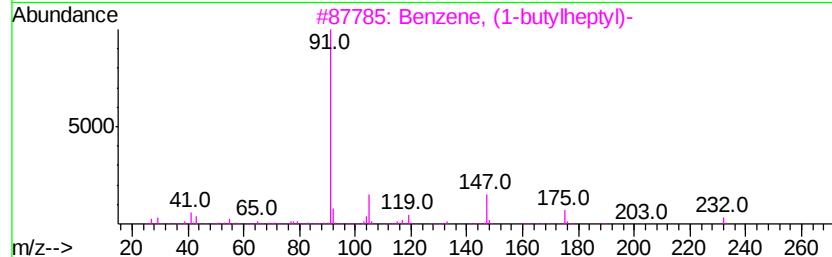
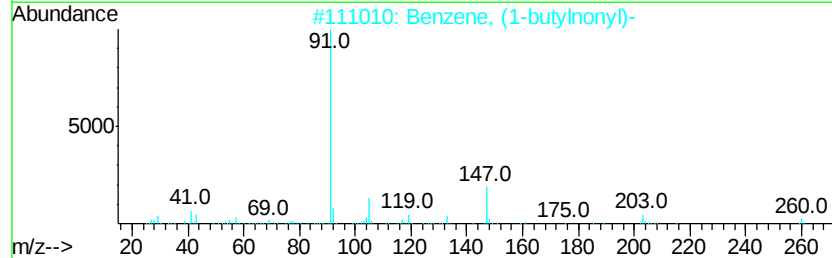
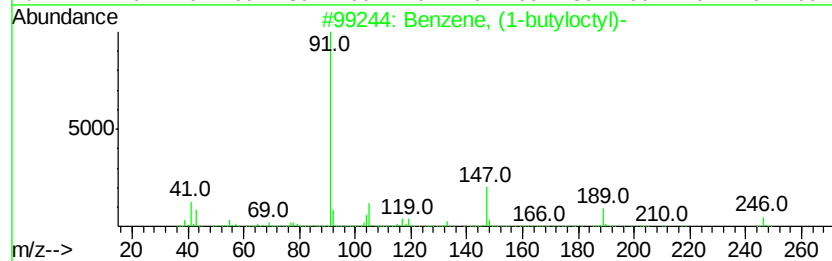
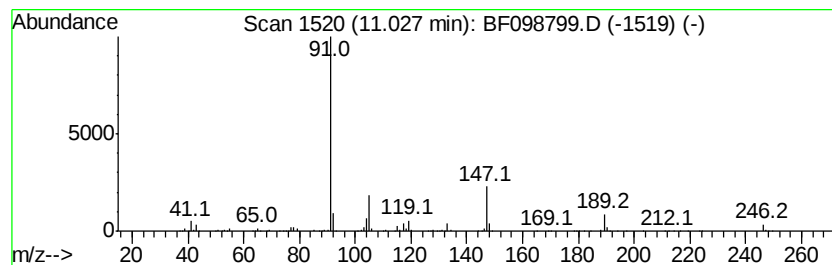
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (1-butyloctyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	9.58 ng	3509480	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	96
2		Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	64
3		Benzene, (1-butyloctyl)-	232	C17H28	004537-15-9	50
4		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	49
5		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

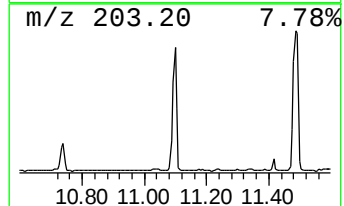
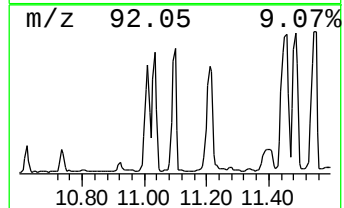
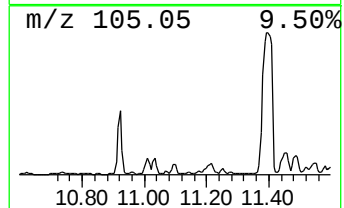
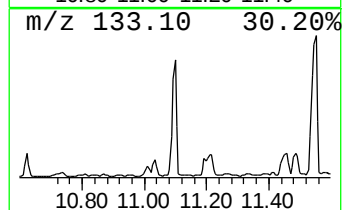
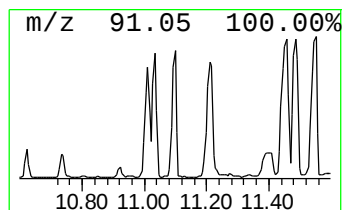
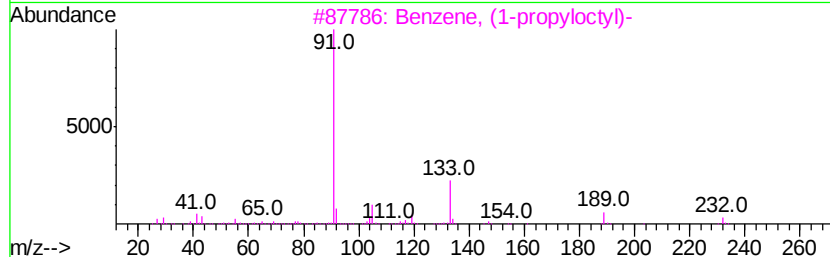
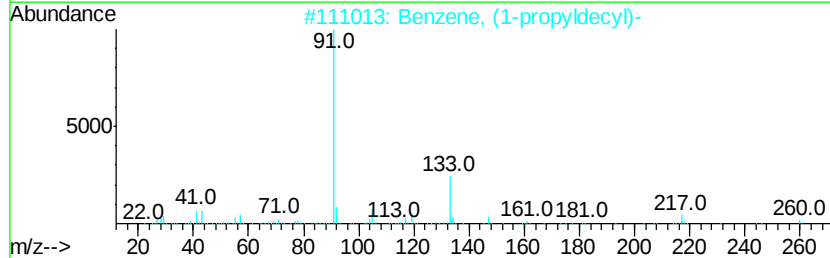
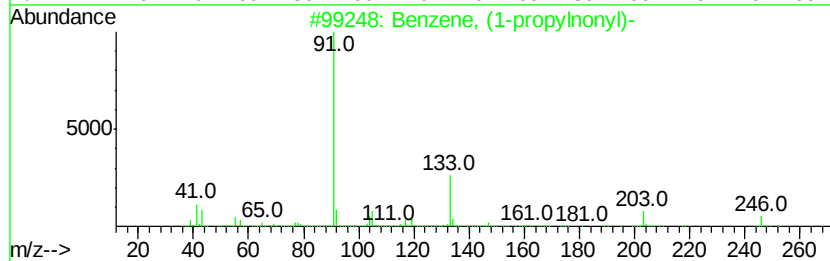
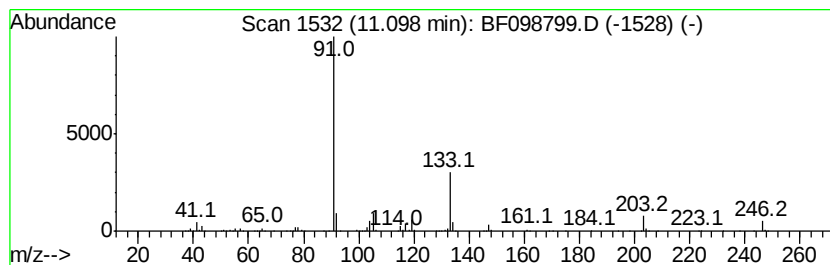
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, (1-propylnonyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.10	11.25 ng	4119790	Phenanthrene-d10		11.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	96
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	72
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	72
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
5	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
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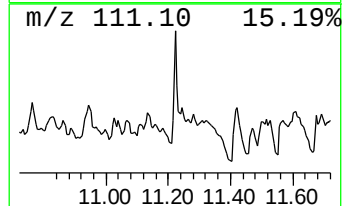
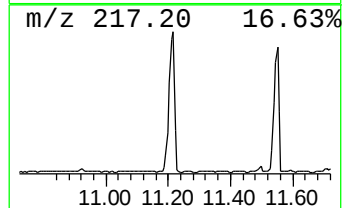
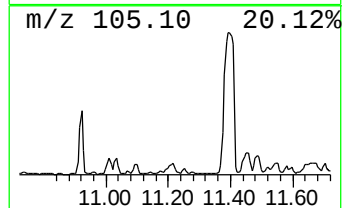
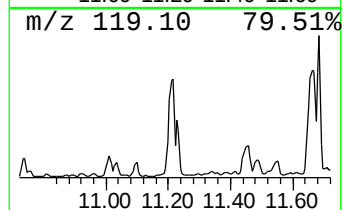
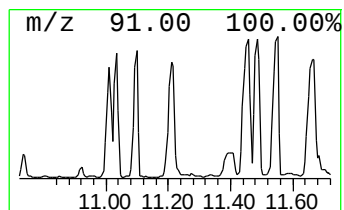
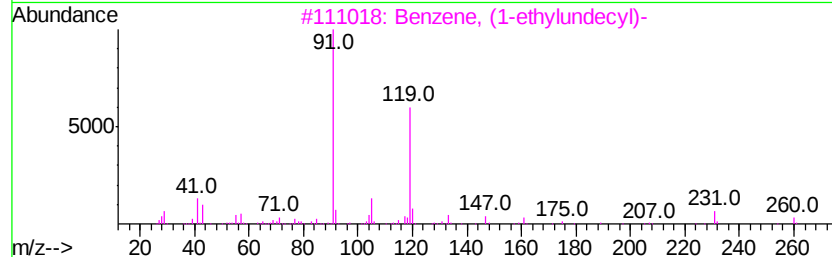
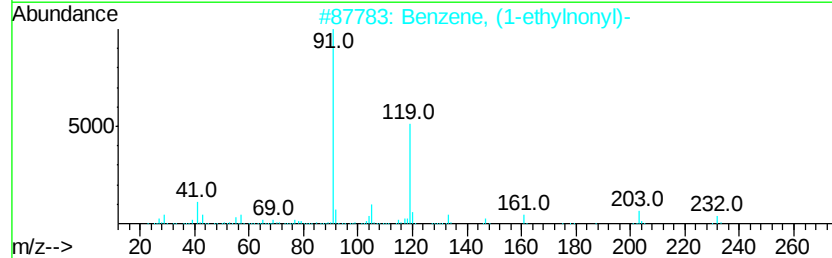
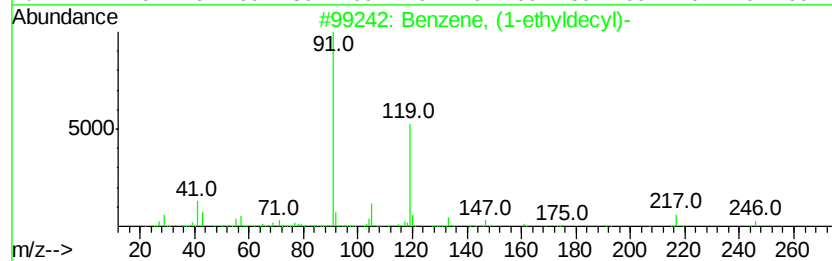
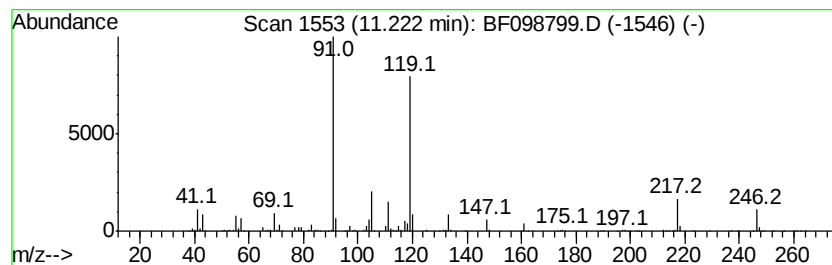
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-ethyldecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.22	16.16 ng	5916180	Phenanthrene-d10		11.45	
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		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	64
5		Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

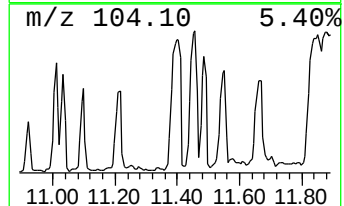
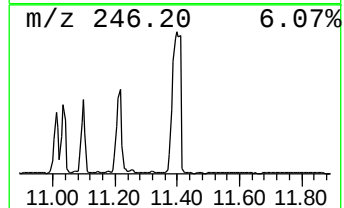
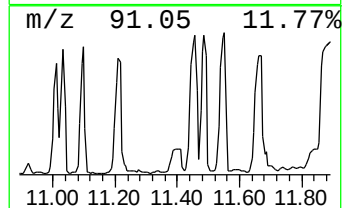
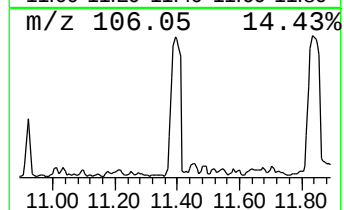
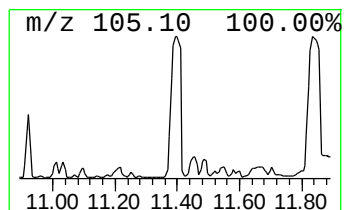
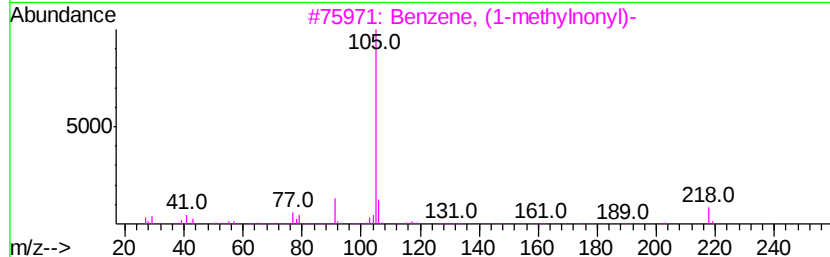
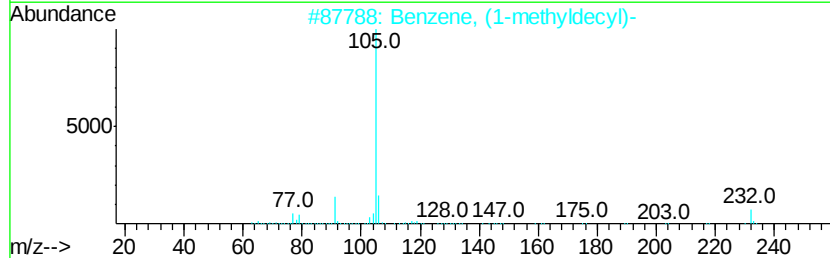
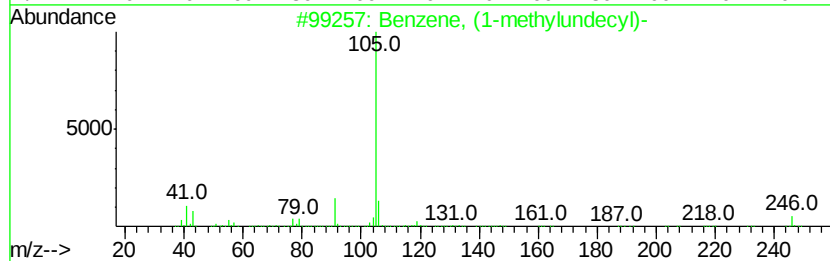
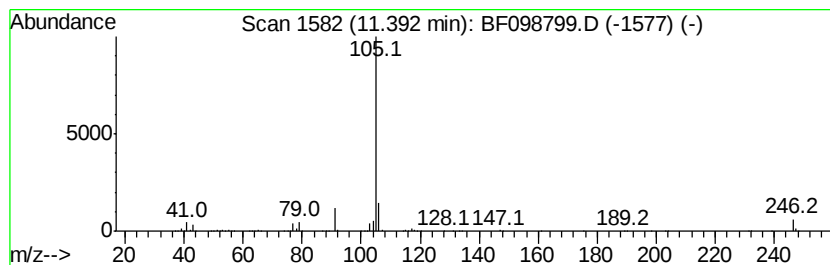
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1-methylundecyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	24.36 ng	8919070	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	78
4		Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59
5		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

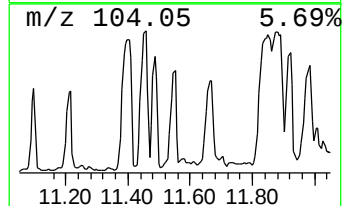
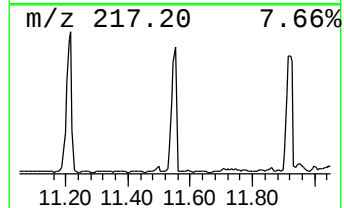
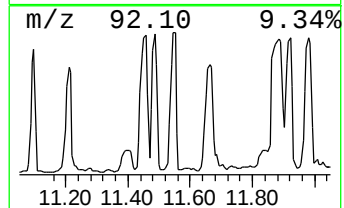
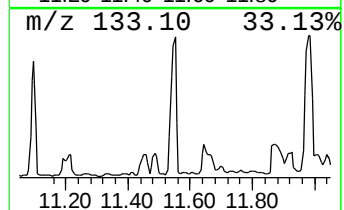
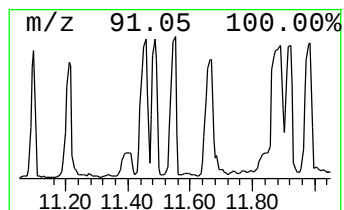
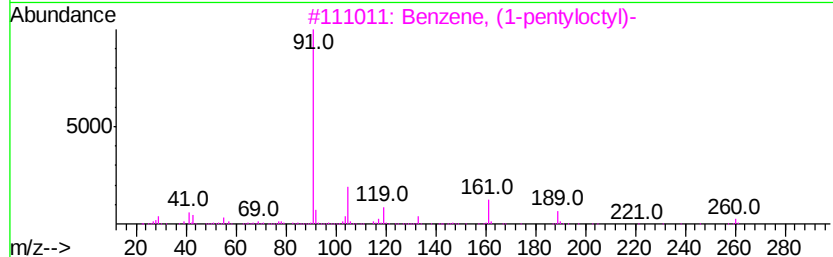
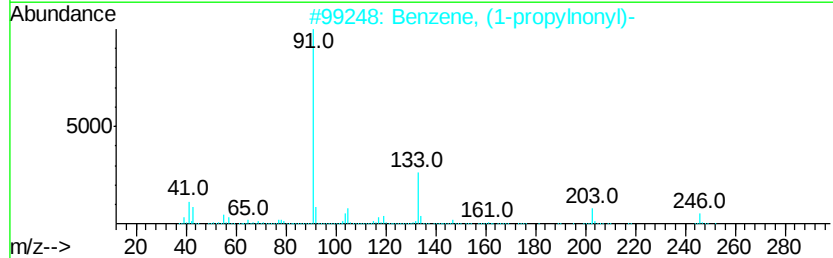
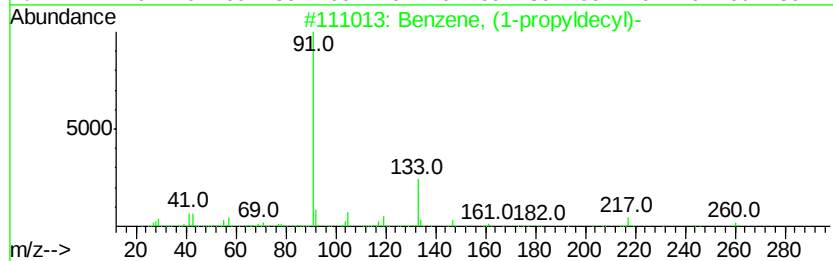
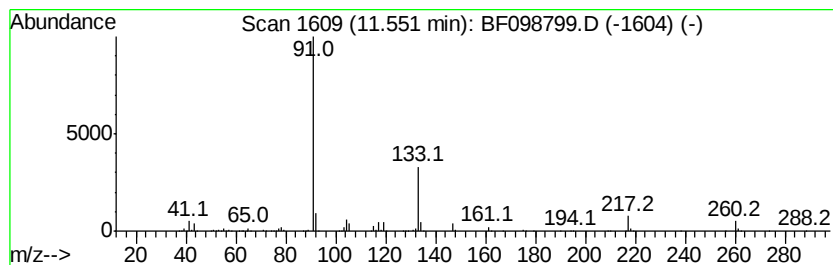
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, (1-propyldecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	15.43 ng	5651180	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	87
2		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	64
3		Benzene, (1-pentylloctyl)-	260	C19H32	004534-49-0	46
4		Benzene, (1-propylloctyl)-	232	C17H28	004536-86-1	45
5		Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

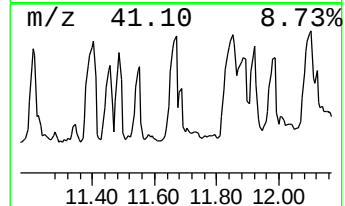
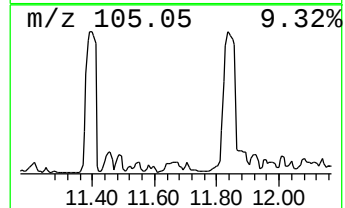
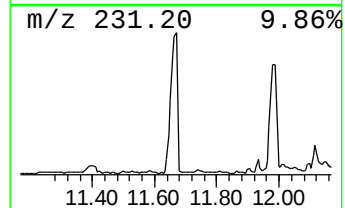
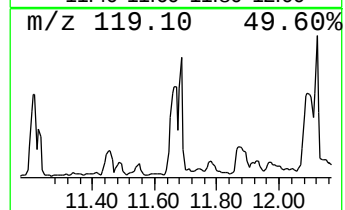
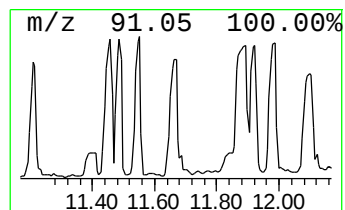
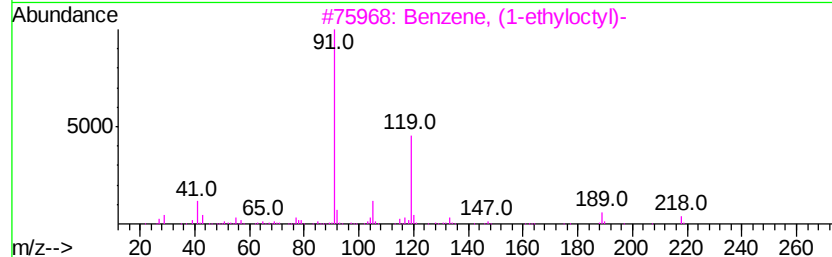
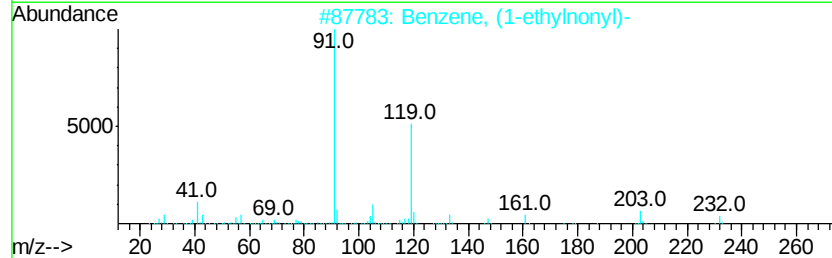
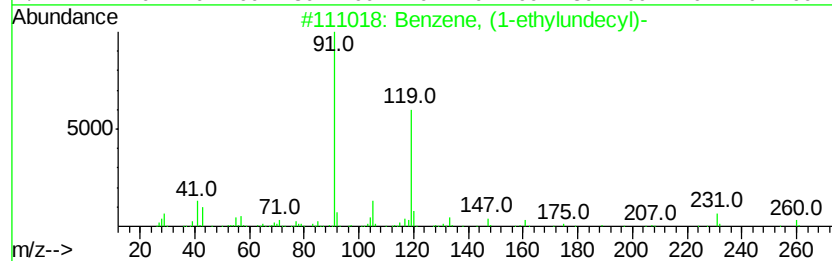
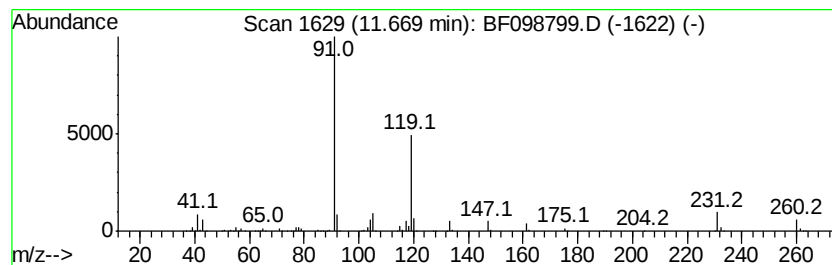
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, (1-ethylundecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	22.17 ng	8117700	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	53
4		Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	50
5		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

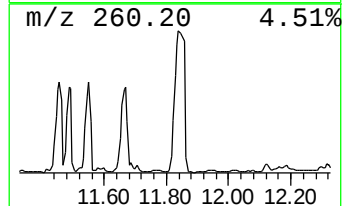
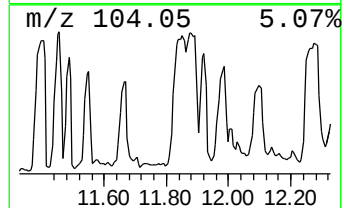
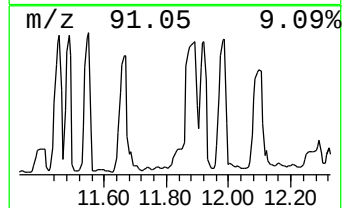
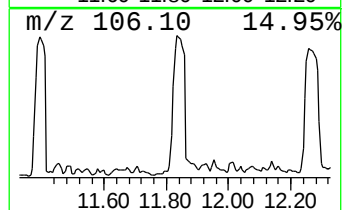
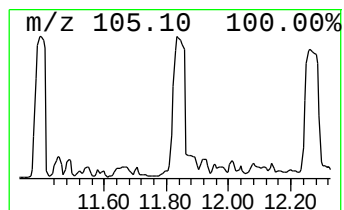
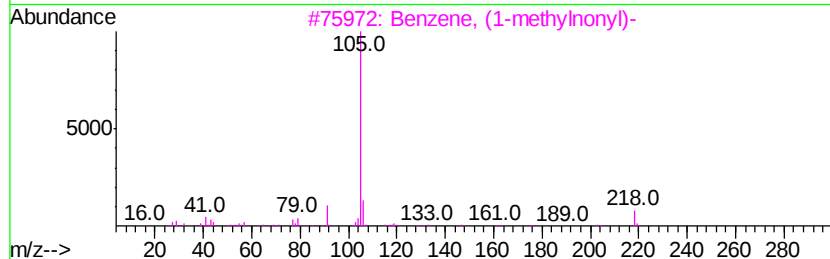
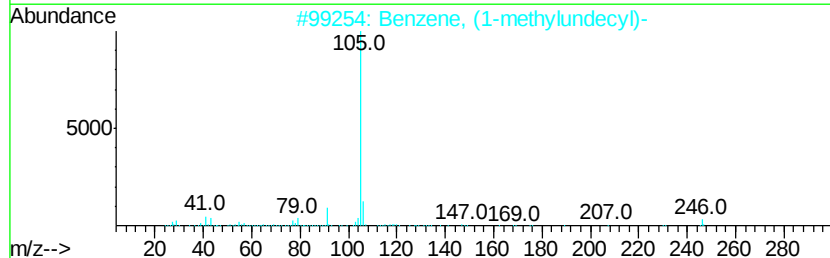
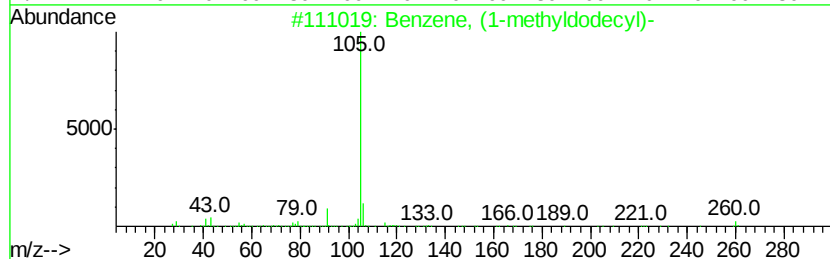
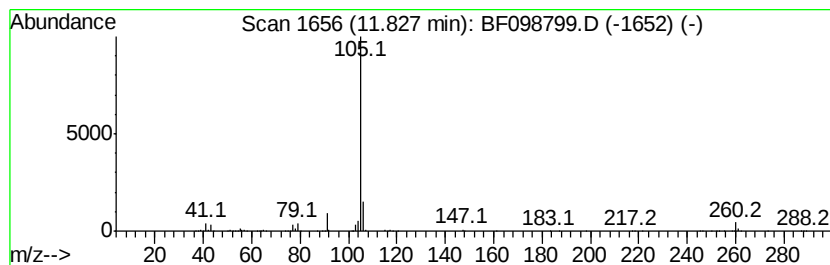
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	33.47 ng	12256600	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	90
2		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
4		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
5		Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

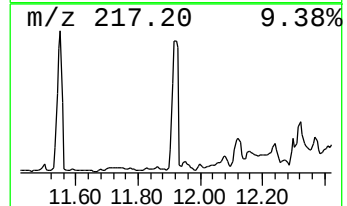
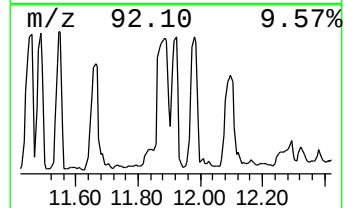
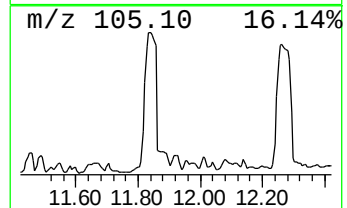
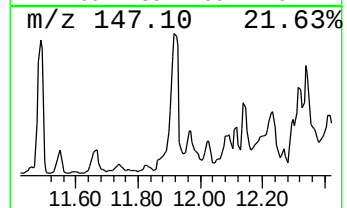
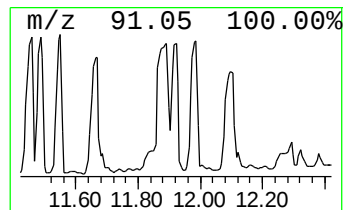
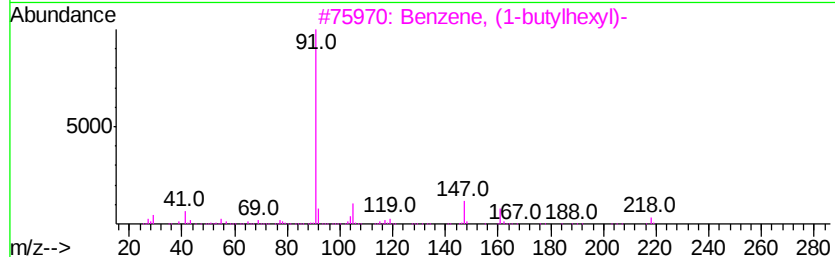
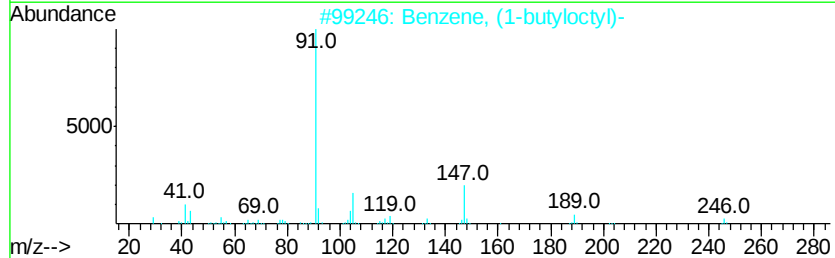
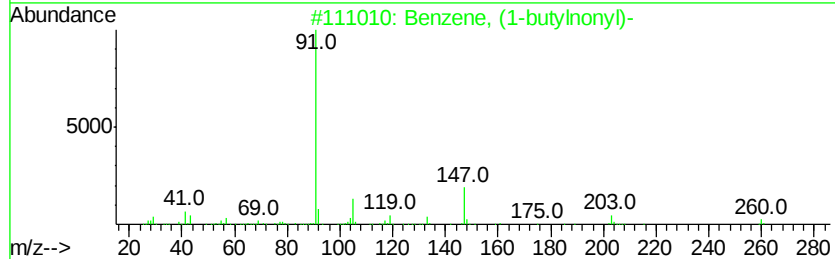
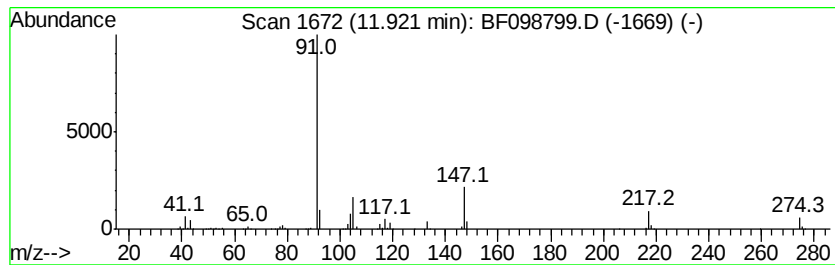
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, (1-butylnonyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	14.93 ng	5468090	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	64
2		Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	64
3		Benzene, (1-butylnonyl)-	218	C16H26	004537-11-5	59
4		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50
5		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098799.D
Acq On : 25 Sep 2017 22:58
Operator : SJ/JU
Sample : I5365-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

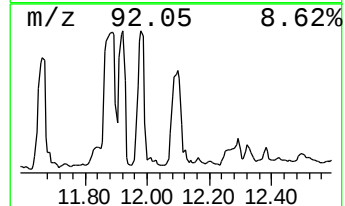
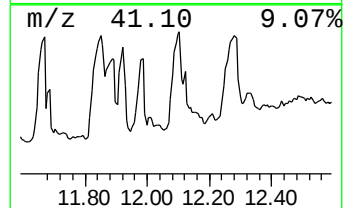
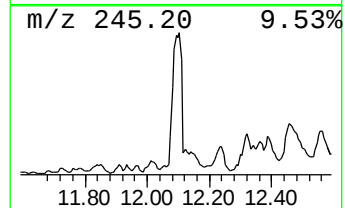
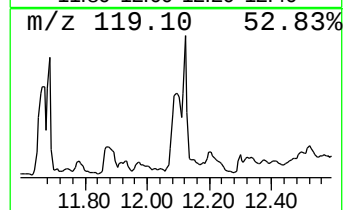
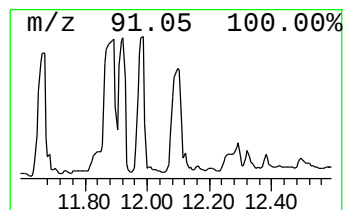
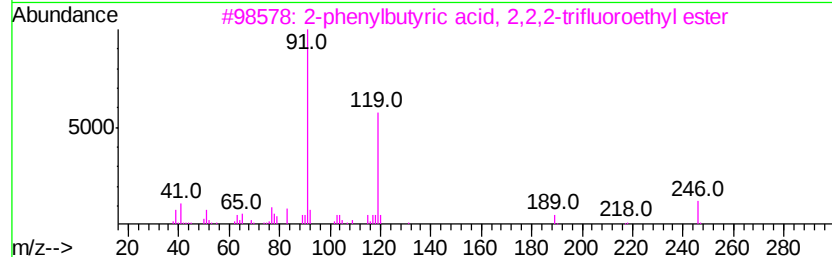
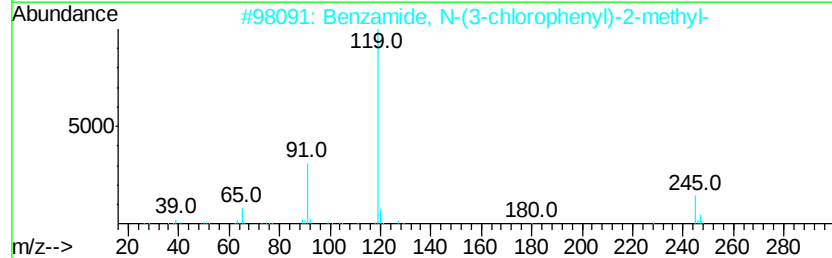
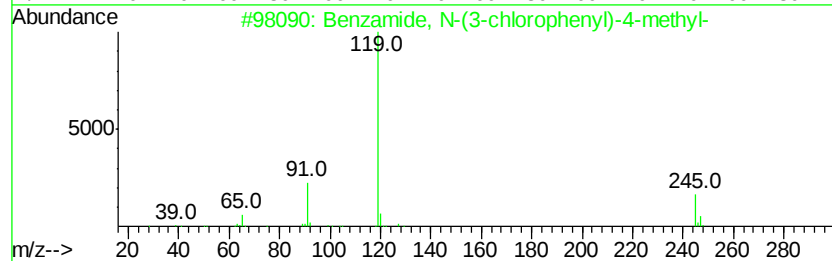
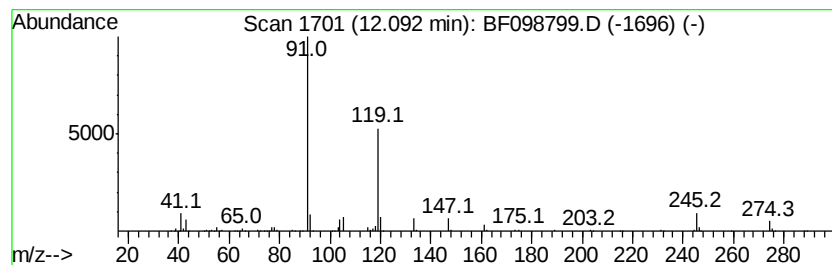
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzamide, N-(3-chloropheny... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.09	21.04 ng	7706010	Phenanthrene-d10	11.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzamide, N-(3-chlorophenyl)-4-...	245	C14H12ClNO	1000306-95-8	59
2		Benzamide, N-(3-chlorophenyl)-2-...	245	C14H12ClNO	1000307-00-4	59
3		2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	50
4		Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	46
5		Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
 Data File : BF098799.D
 Acq On : 25 Sep 2017 22:58
 Operator : SJ/JU
 Sample : I5365-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GROUND-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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1H-Indene, octahy...	9.66	7.7	ng	544028	3	9.95	1410900	20.0
Benzene, (1-propy...	10.13	6.1	ng	431349	3	9.95	1410900	20.0
1-Trimethylsilylp...	10.36	11.2	ng	792539	3	9.95	1410900	20.0
Benzene, (1-methy...	10.43	6.0	ng	423720	3	9.95	1410900	20.0
Benzene, (1-butyl...	10.56	8.0	ng	561071	3	9.95	1410900	20.0
Benzene, (1-propy...	10.62	9.3	ng	652986	3	9.95	1410900	20.0
Benzene, (1-penty...	11.01	11.7	ng	4293080	4	11.45	7323590	20.0
Benzene, (1-butyl...	11.03	9.6	ng	3509480	4	11.45	7323590	20.0
Benzene, (1-propy...	11.10	11.3	ng	4119790	4	11.45	7323590	20.0
Benzene, (1-ethyl...	11.22	16.2	ng	5916180	4	11.45	7323590	20.0
Benzene, (1-methy...	11.39	24.4	ng	8919070	4	11.45	7323590	20.0
Benzene, (1-propy...	11.55	15.4	ng	5651180	4	11.45	7323590	20.0
Benzene, (1-ethyl...	11.67	22.2	ng	8117700	4	11.45	7323590	20.0
Benzene, (1-methy...	11.83	33.5	ng	12256600	4	11.45	7323590	20.0
Benzene, (1-butyl...	11.92	14.9	ng	5468090	4	11.45	7323590	20.0
Benzamide, N-(3-c...	12.09	21.0	ng	7706010	4	11.45	7323590	20.0