

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097694.D
 Acq On : 15 Aug 2017 16:41
 Operator : SJ/JU
 Sample : I4753-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUMS-COMP

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-BF081517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	487	492	501	rVB	164002	215128	2.53%	0.337%
2	5.387	555	561	564	rBV	2548396	2515712	29.64%	3.936%
3	6.404	728	734	739	rVV	2460147	2756743	32.48%	4.313%
4	6.545	754	758	762	rBV	2631182	2549117	30.03%	3.988%
5	6.610	765	769	775	rVB	104428	87372	1.03%	0.137%
6	6.781	794	798	801	rBV	1016644	779801	9.19%	1.220%
7	6.940	817	825	829	rBV2	5198839	8488081	100.00%	13.281%
8	7.345	889	894	897	rBV	1756063	1626422	19.16%	2.545%
9	8.063	1012	1016	1019	rBV	1306316	1067162	12.57%	1.670%
10	9.139	1194	1199	1203	rBV	2971027	2863179	33.73%	4.480%
11	9.534	1263	1266	1270	rBV	380391	291523	3.43%	0.456%
12	9.816	1307	1314	1318	rBV2	1365448	1222440	14.40%	1.913%
13	10.428	1414	1418	1419	rBV	135746	124624	1.47%	0.195%
14	10.445	1419	1421	1423	rVV	208276	163231	1.92%	0.255%
15	10.469	1423	1425	1428	rVV2	62851	87943	1.04%	0.138%
16	10.498	1428	1430	1433	rVB	195166	152914	1.80%	0.239%
17	10.598	1443	1447	1454	rBV2	1587579	1746658	20.58%	2.733%
18	10.733	1467	1470	1471	rBV	112551	111551	1.31%	0.175%
19	10.792	1477	1480	1483	rBV	226583	182211	2.15%	0.285%
20	10.881	1492	1495	1497	rBV	743711	619804	7.30%	0.970%
21	10.904	1497	1499	1502	rVB	773834	543687	6.41%	0.851%
22	10.969	1507	1510	1513	rBV	712001	564018	6.64%	0.882%
23	11.057	1522	1525	1526	rBV2	148860	137085	1.62%	0.214%
24	11.081	1526	1529	1531	rVV	673351	548501	6.46%	0.858%
25	11.210	1549	1551	1554	rVB2	107562	92176	1.09%	0.144%
26	11.257	1555	1559	1562	rBV	1213465	1007134	11.87%	1.576%
27	11.298	1563	1566	1568	rVV	1290317	1439308	16.96%	2.252%
28	11.322	1568	1570	1573	rVV	3118315	2787770	32.84%	4.362%
29	11.351	1573	1575	1581	rVB	2628857	2231868	26.29%	3.492%
30	11.416	1581	1586	1589	rBV	2458266	2106958	24.82%	3.297%
31	11.451	1590	1592	1596	rBV3	59304	85818	1.01%	0.134%
32	11.528	1600	1605	1607	rBV	2769186	2489018	29.32%	3.894%
33	11.551	1607	1609	1611	rVB	303257	242123	2.85%	0.379%
34	11.610	1617	1619	1623	rBV4	68644	106850	1.26%	0.167%

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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	11.704	1631	1635	1637	rBV	4197528	3854707	45.41%	6.031%
36	11.733	1637	1640	1644	rBV2	1132875	1674199	19.72%	2.620%
37	11.775	1644	1647	1652	rVB	1202512	1123827	13.24%	1.758%
38	11.839	1655	1658	1661	rVB	1156860	963346	11.35%	1.507%
39	11.951	1673	1677	1679	rBV	1513139	1464048	17.25%	2.291%
40	11.975	1679	1681	1686	rVV2	524586	788149	9.29%	1.233%
41	12.022	1686	1689	1693	rVB5	339771	403558	4.75%	0.631%
42	12.086	1693	1700	1702	rBV4	355563	735389	8.66%	1.151%
43	12.122	1702	1706	1708	rBV	1893316	1660794	19.57%	2.599%
44	12.145	1708	1710	1712	rBV3	228524	227902	2.68%	0.357%
45	12.186	1712	1717	1719	rVV3	662550	865400	10.20%	1.354%
46	12.322	1735	1740	1741	rBV3	746546	1104705	13.01%	1.728%
47	12.533	1771	1776	1778	rBV3	844762	1499902	17.67%	2.347%
48	12.604	1786	1788	1790	rVB3	540727	389650	4.59%	0.610%
49	12.675	1797	1800	1802	rBV2	728135	705517	8.31%	1.104%
50	12.757	1812	1814	1816	rBV2	583006	569933	6.71%	0.892%
51	12.869	1831	1833	1835	rBV2	512962	530019	6.24%	0.829%
52	12.898	1835	1838	1843	rVB2	1671786	2230651	26.28%	3.490%
53	13.945	2014	2016	2018	rVB	739309	560278	6.60%	0.877%
54	15.380	2257	2260	2263	rVB	471304	525837	6.20%	0.823%

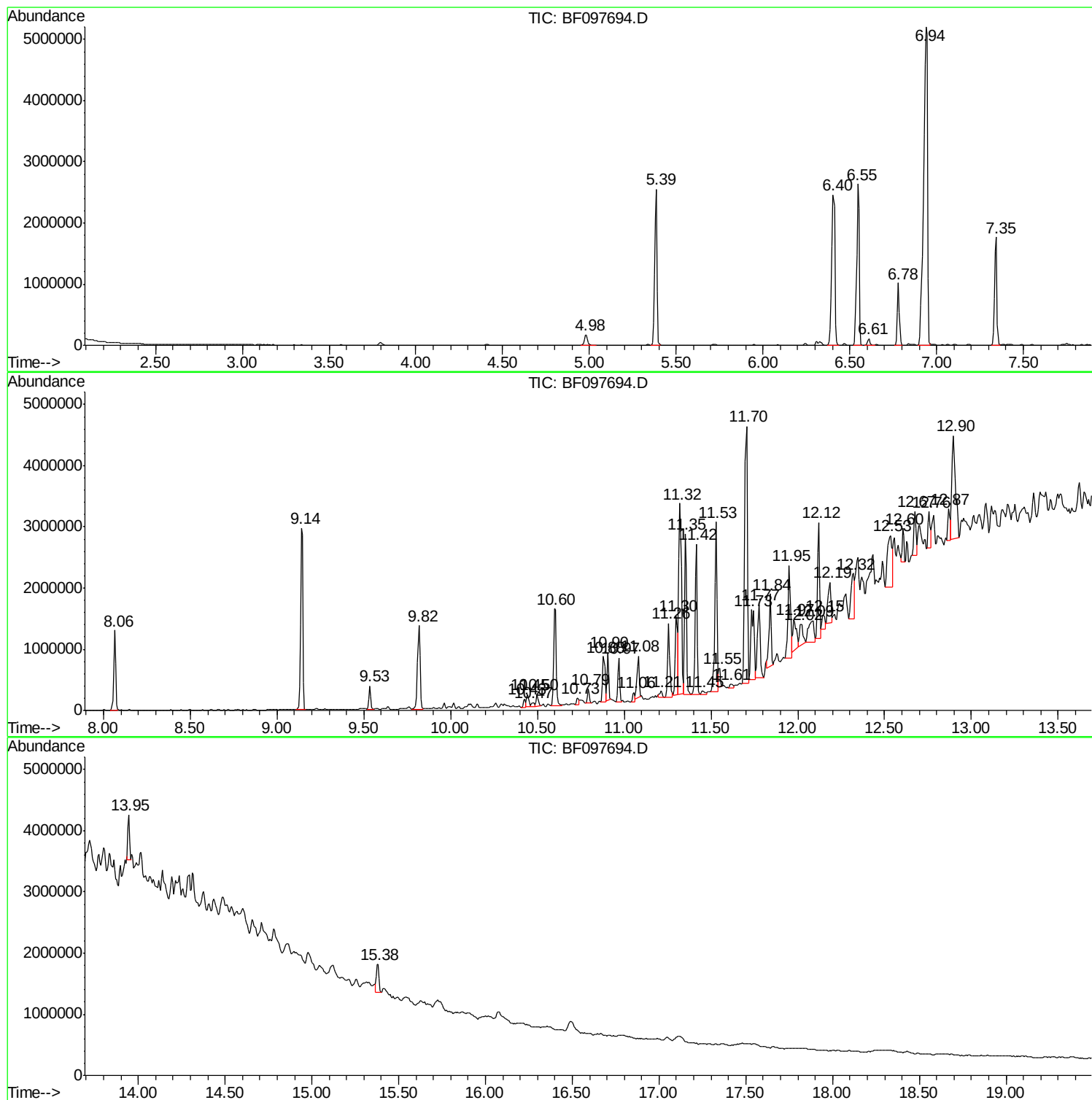
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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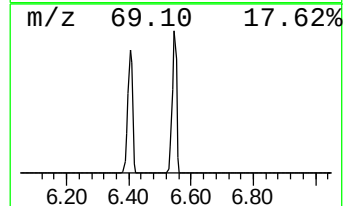
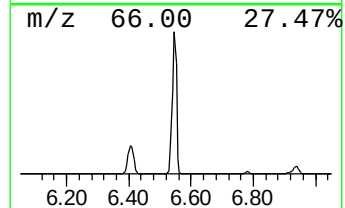
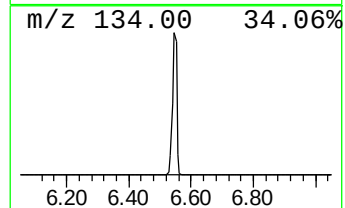
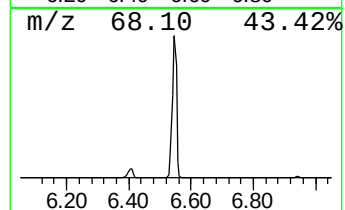
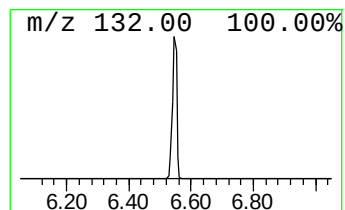
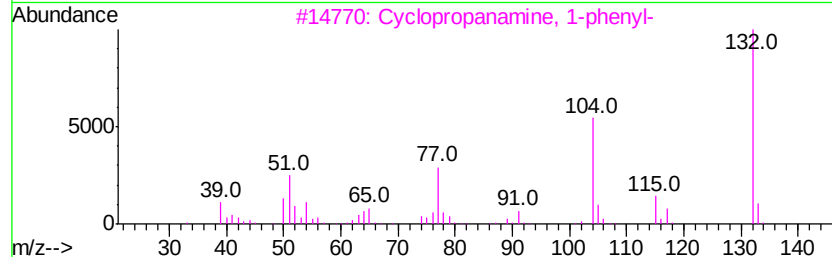
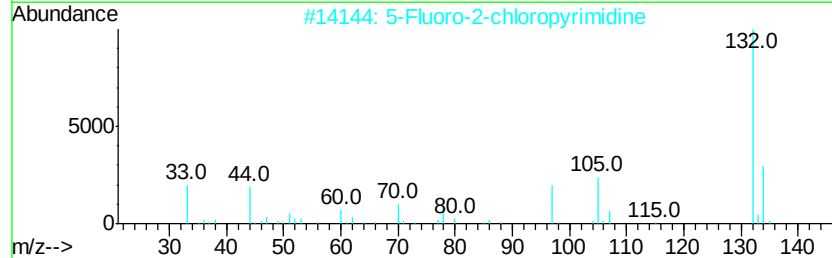
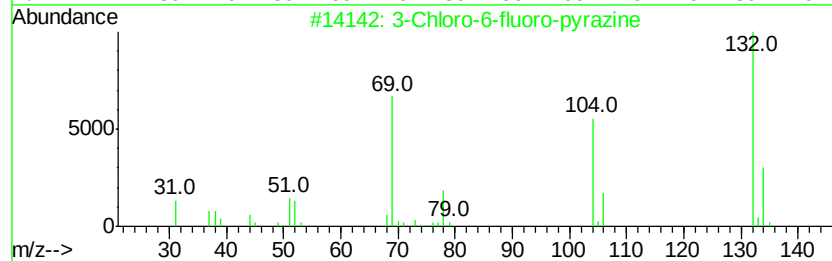
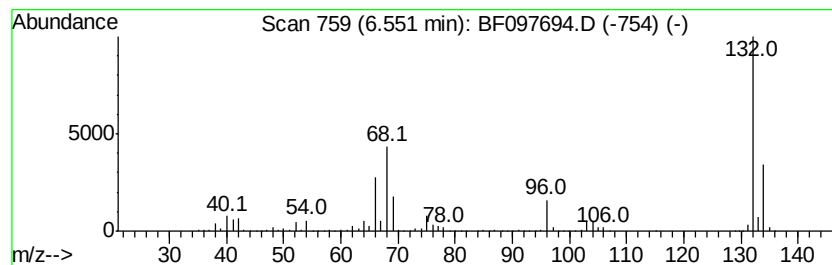
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	65.38 ng	2549120	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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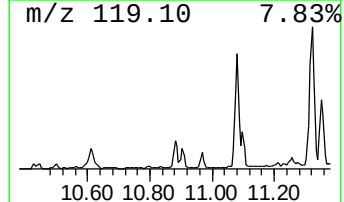
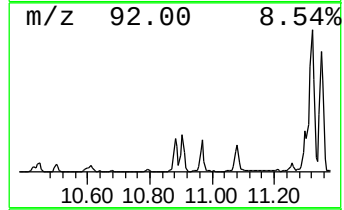
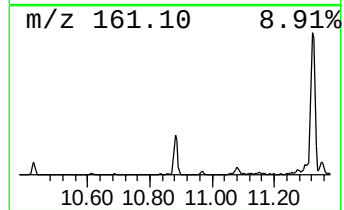
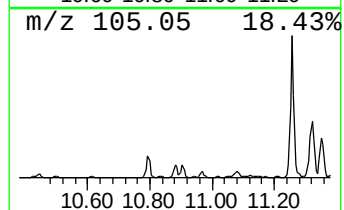
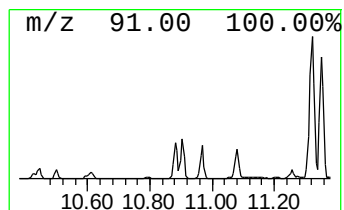
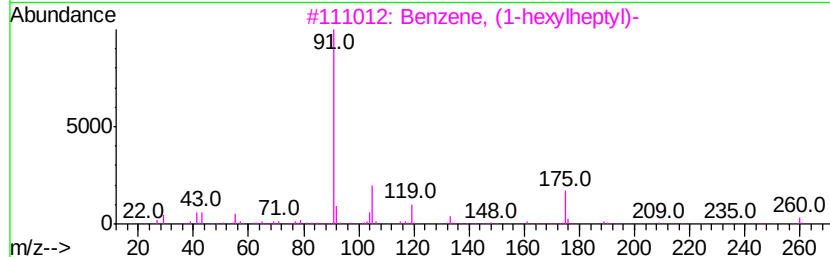
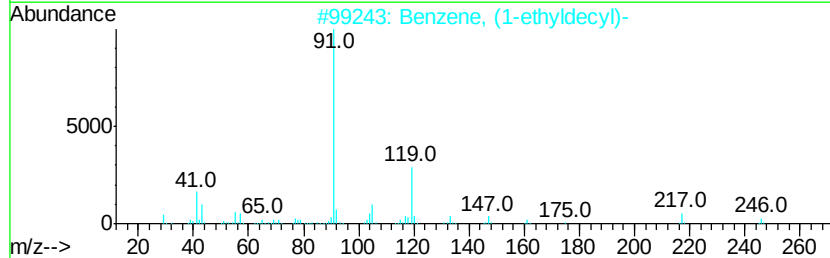
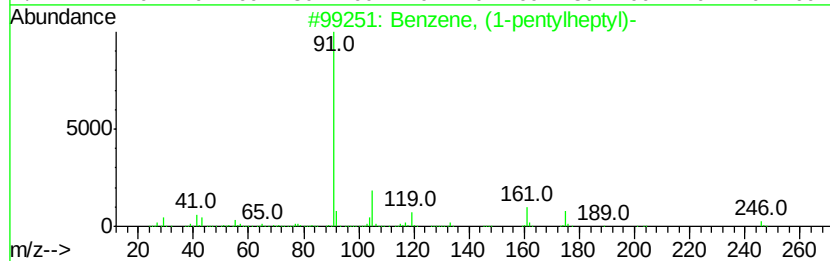
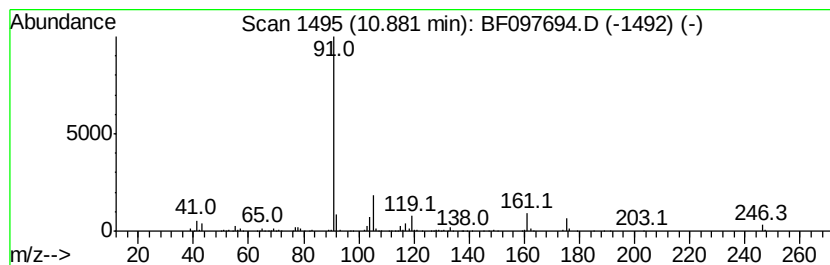
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, (1-pentylheptyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	8.61 ng	619804	Phenanthrene-d10	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	96
2			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	64
3			Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	59
4			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	58
5			Benzene, (1-pentylloctyl)-	260	C19H32	004534-49-0	56



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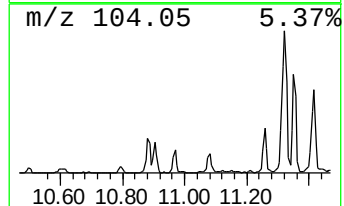
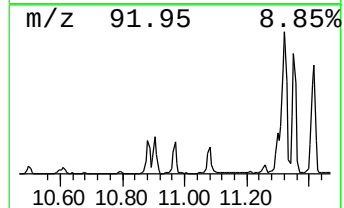
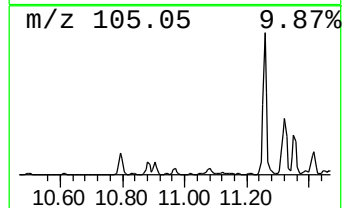
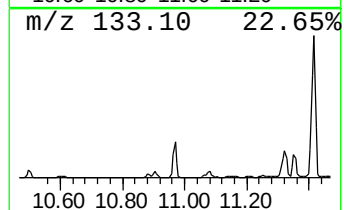
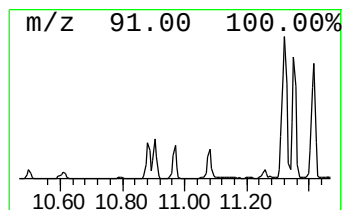
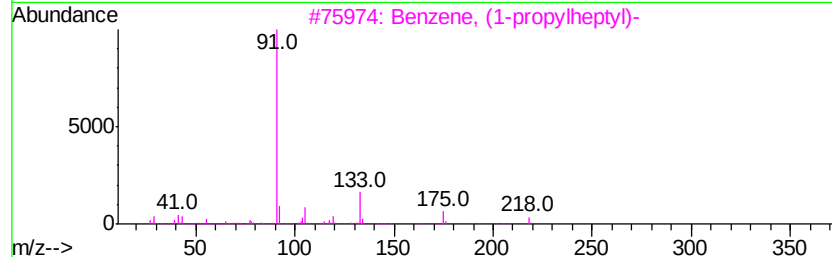
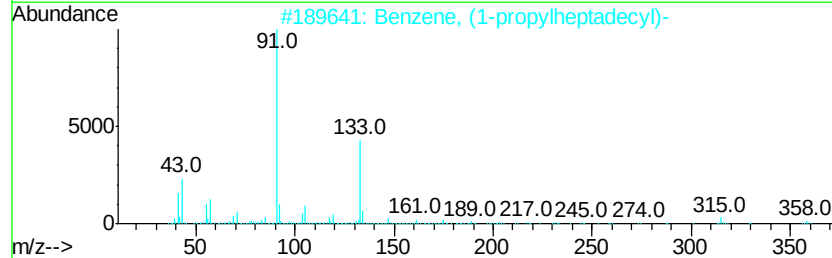
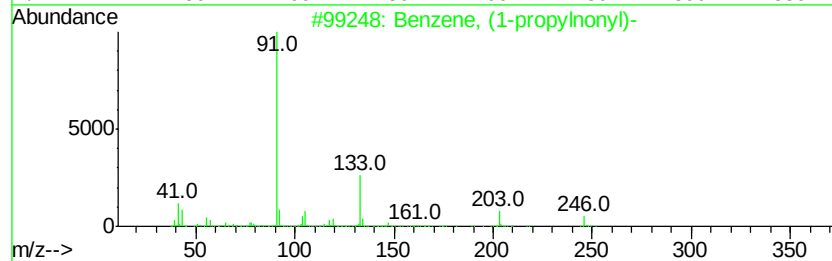
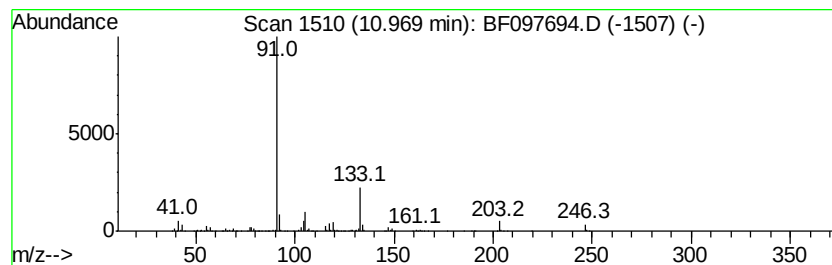
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-propylnonyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	7.84 ng	564018	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	97
2		Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	72
3		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	72
4		Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	72
5		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	59



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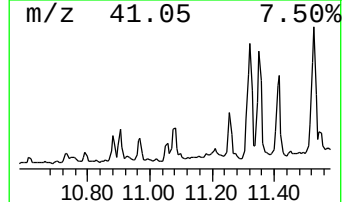
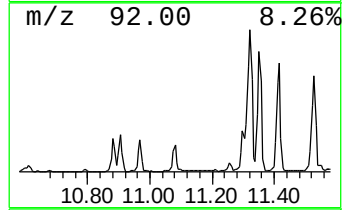
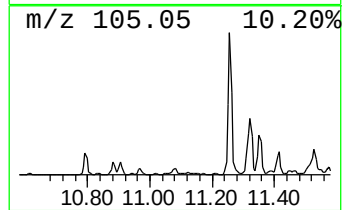
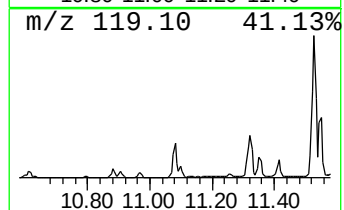
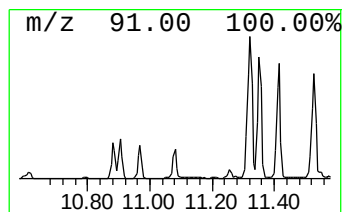
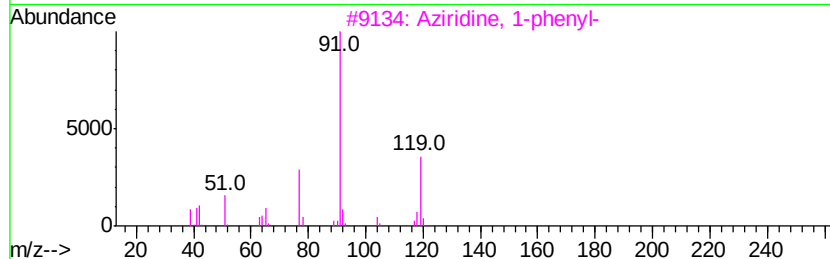
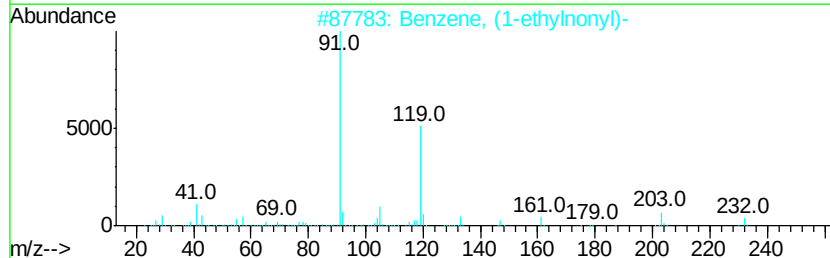
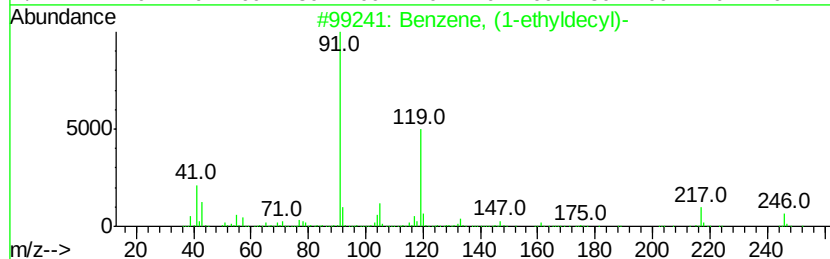
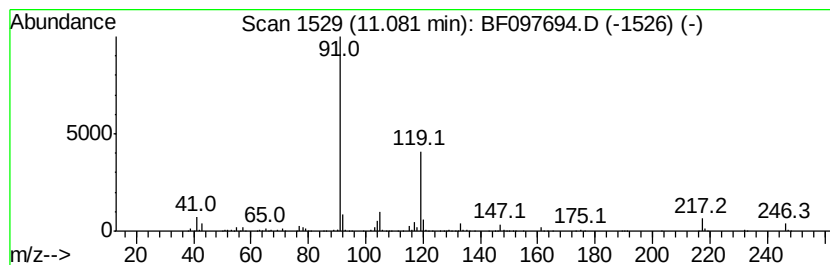
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, (1-ethyldecyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	7.62 ng	548501	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	95
2		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	78
3		Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	59
4		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	45
5		Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	45



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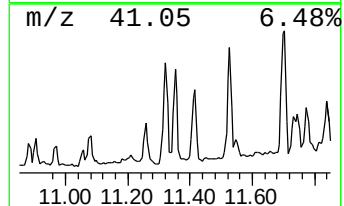
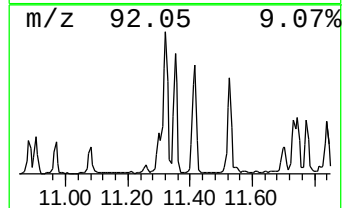
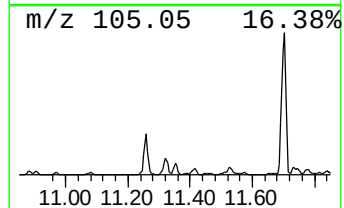
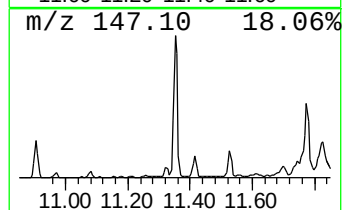
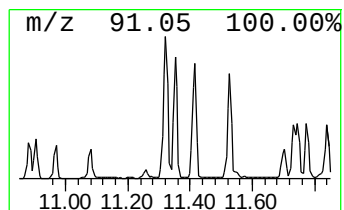
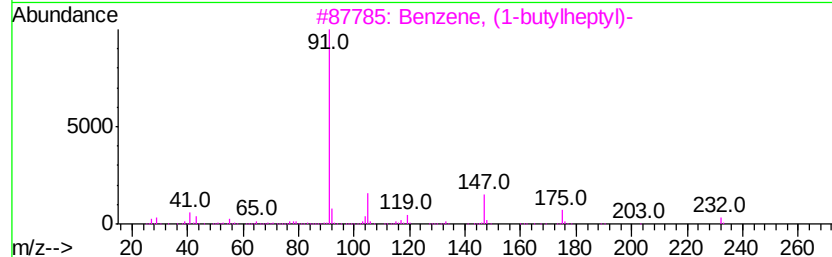
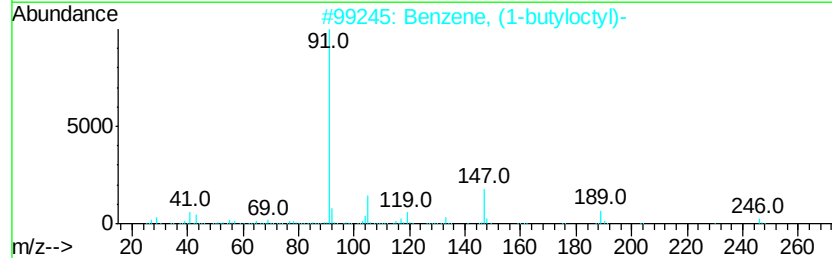
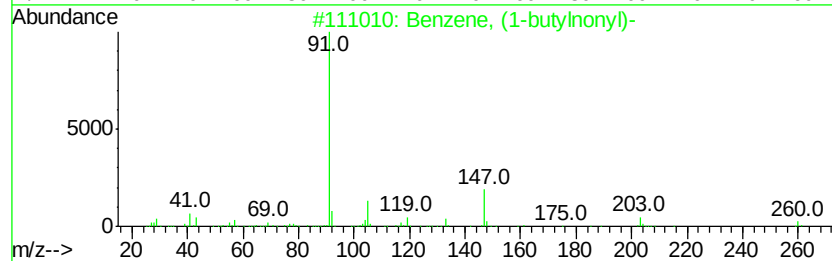
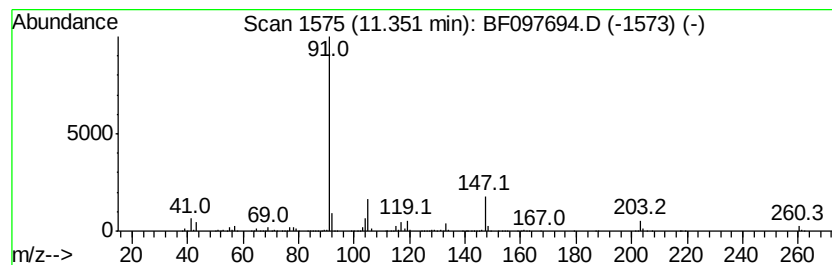
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-butylnonyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	31.01 ng	2231870	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	96
2		Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	86
3		Benzene, (1-butyheptyl)-	232	C17H28	004537-15-9	80
4		Benzene, (1-butyhexyl)-	218	C16H26	004537-11-5	64
5		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097694.D
Acq On : 15 Aug 2017 16:41
Operator : SJ/JU
Sample : I4753-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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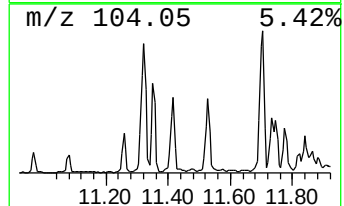
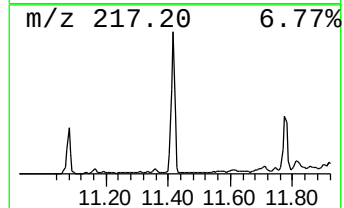
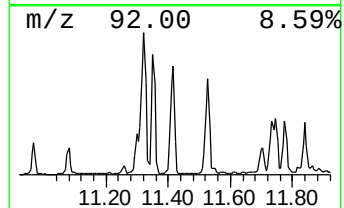
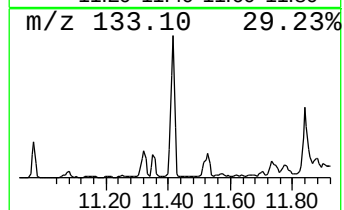
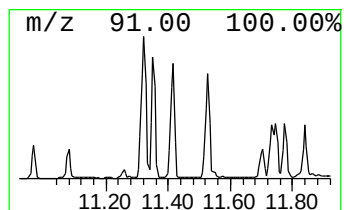
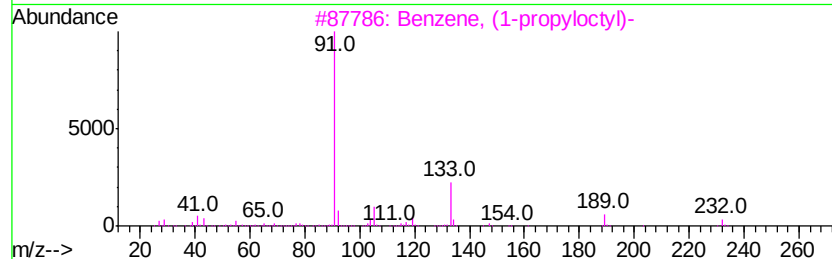
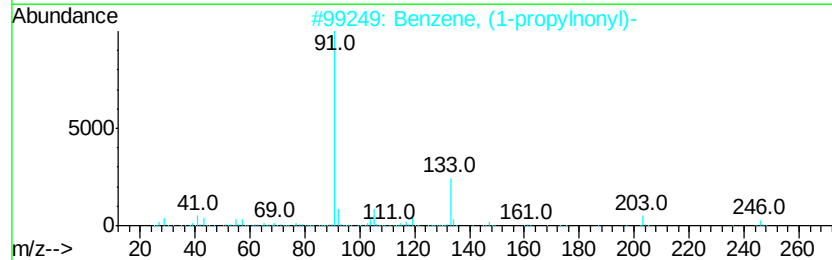
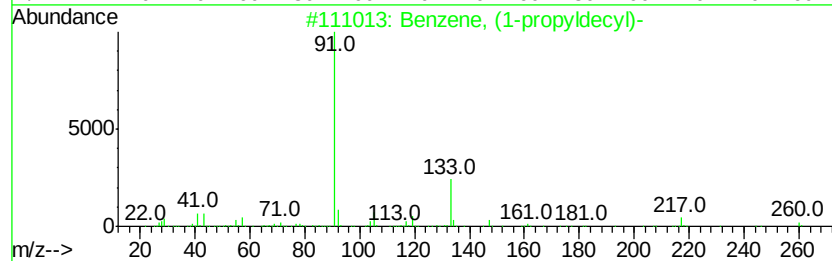
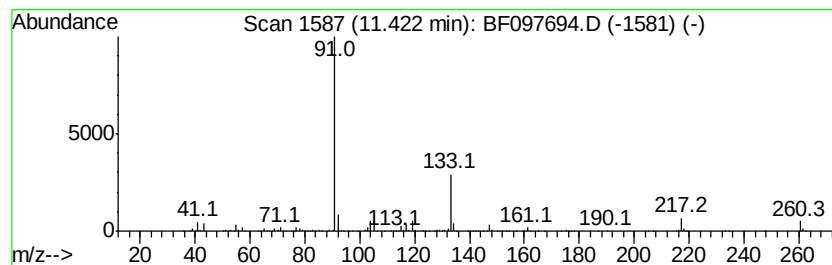
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1-propyldecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	29.28 ng	2106960	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	94
2		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
3		Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	64
4		Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	53
5		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
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ClientSampleId :
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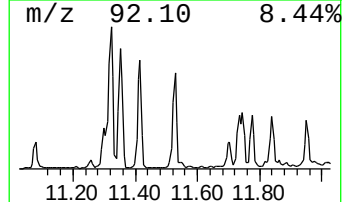
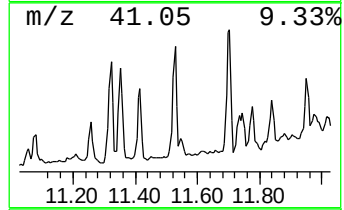
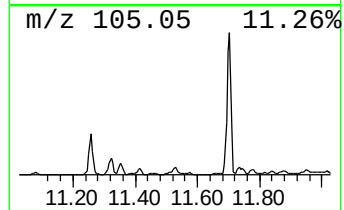
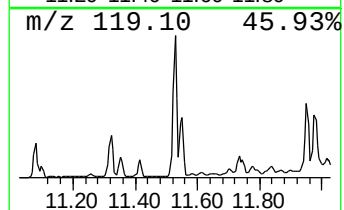
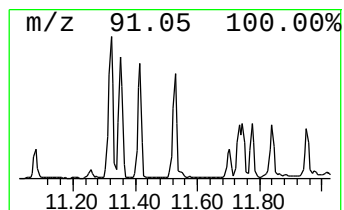
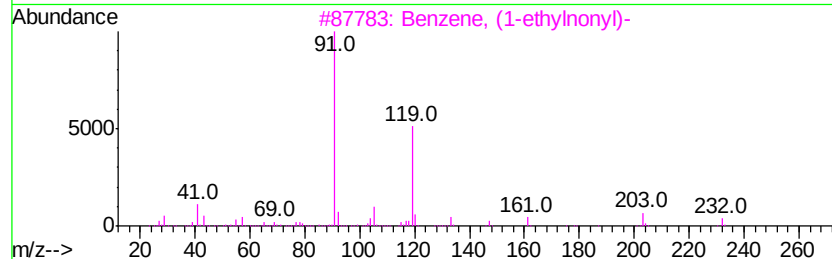
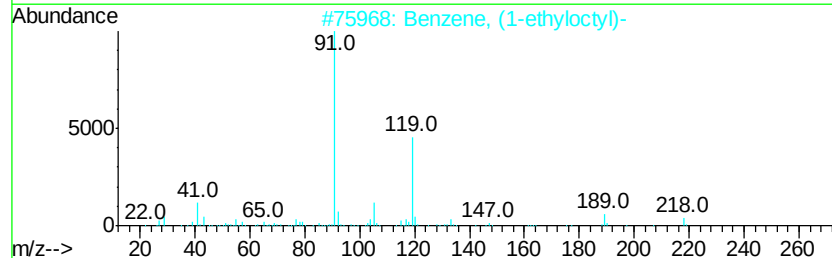
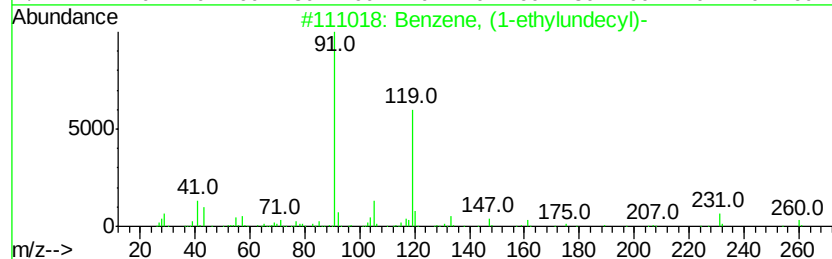
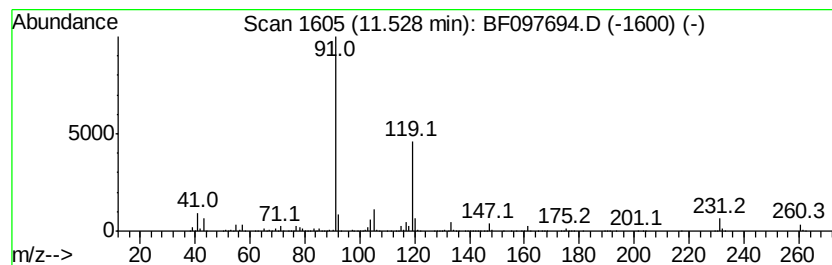
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-ethylundecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	34.59 ng	2489020	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	95
2		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	80
3		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	72
4		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	59
5		Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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Acq On : 15 Aug 2017 16:41
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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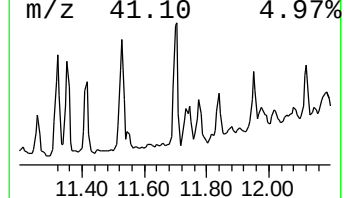
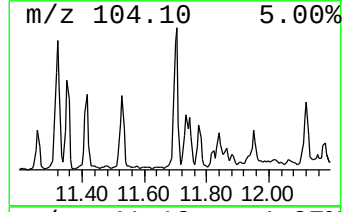
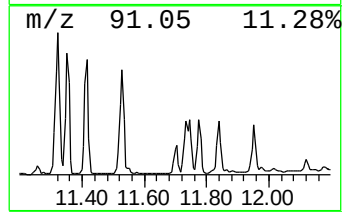
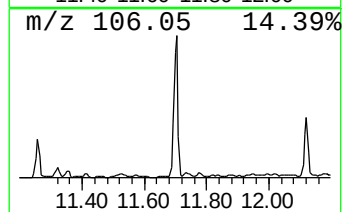
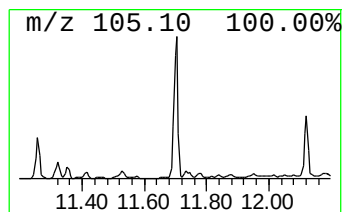
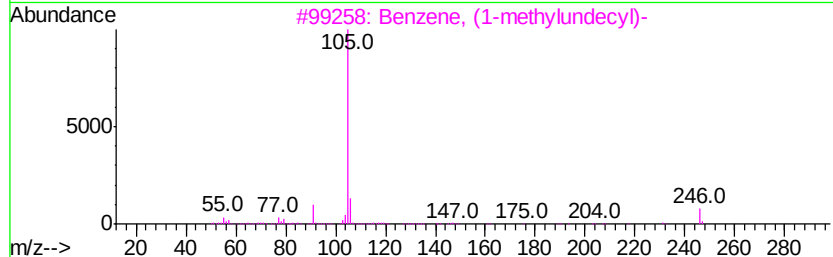
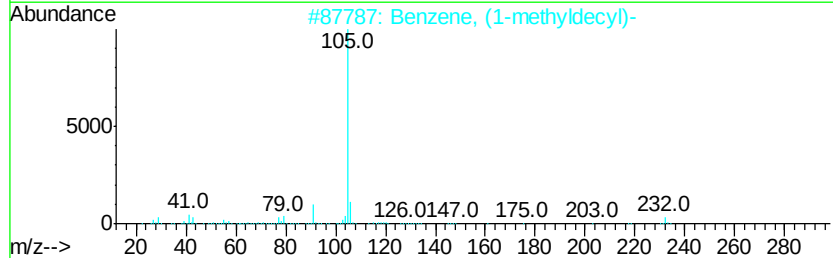
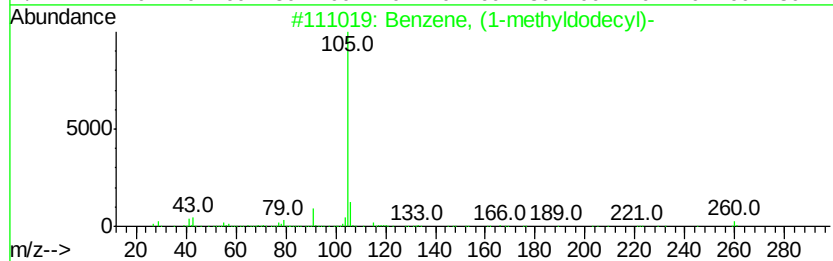
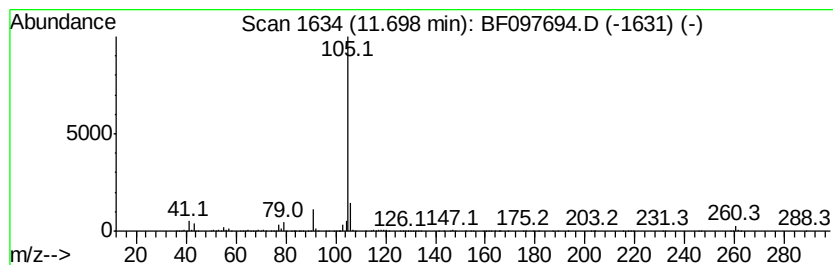
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-methyldodecyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	53.56 ng	3854710	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	91
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	83
3		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
4		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
5		Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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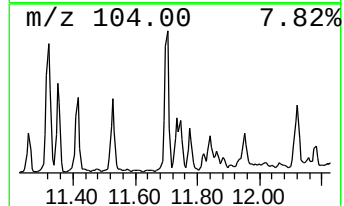
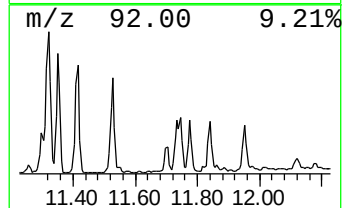
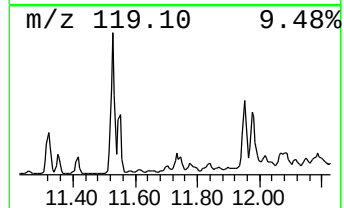
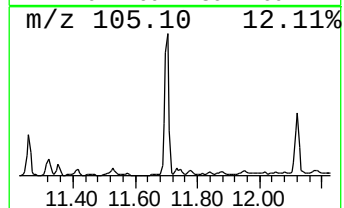
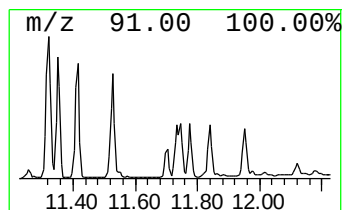
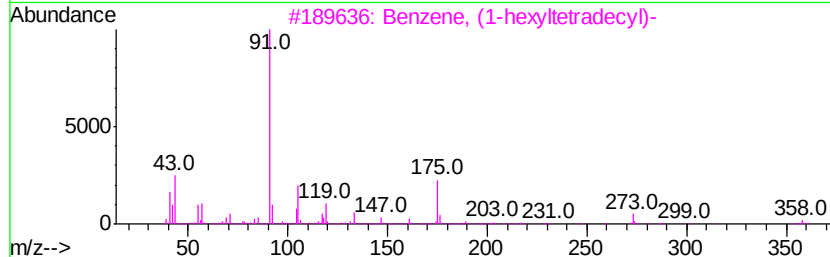
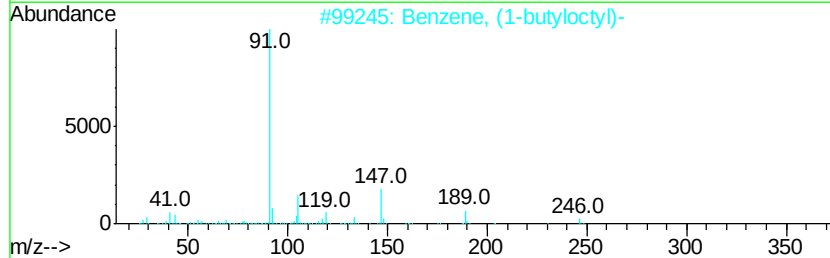
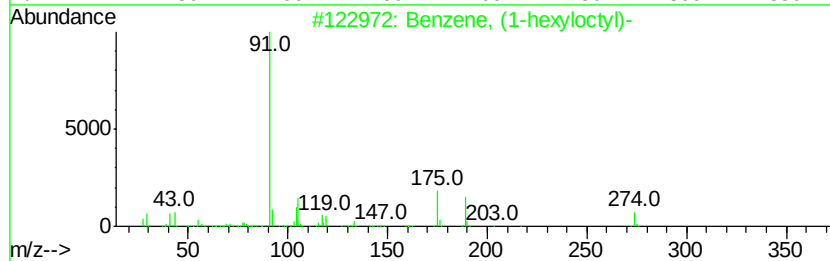
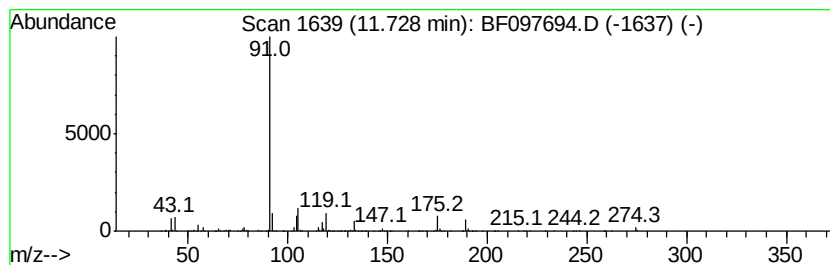
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	23.26 ng	1674200	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-hexyloctyl)-	274	C20H34	004534-54-7	80
2		Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	72
3		Benzene, (1-hexyltetradecyl)-	358	C26H46	002398-64-3	64
4		Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	64
5		Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097694.D
Acq On : 15 Aug 2017 16:41
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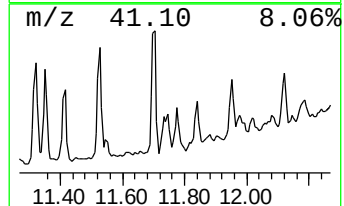
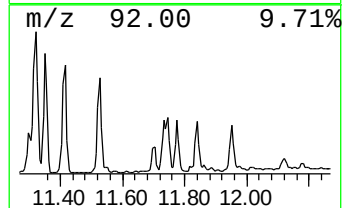
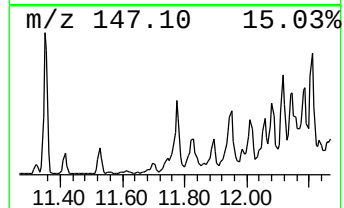
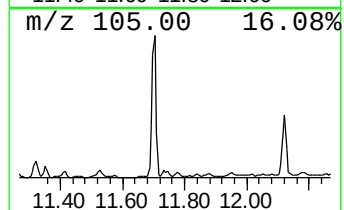
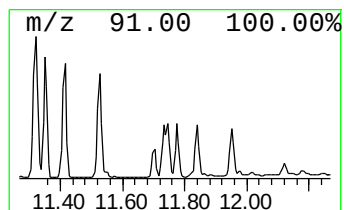
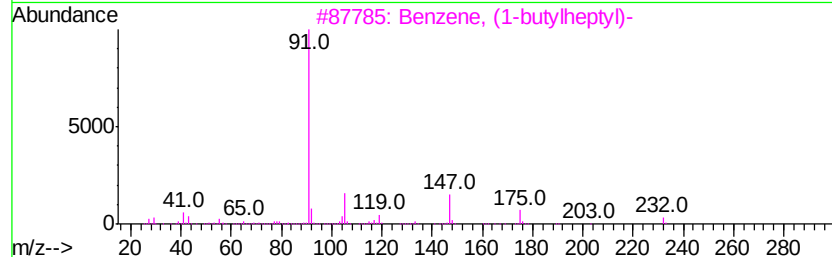
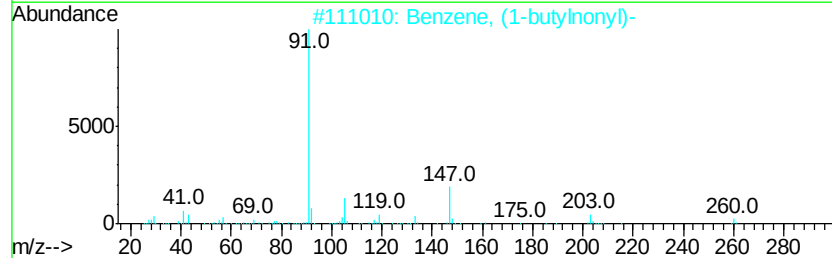
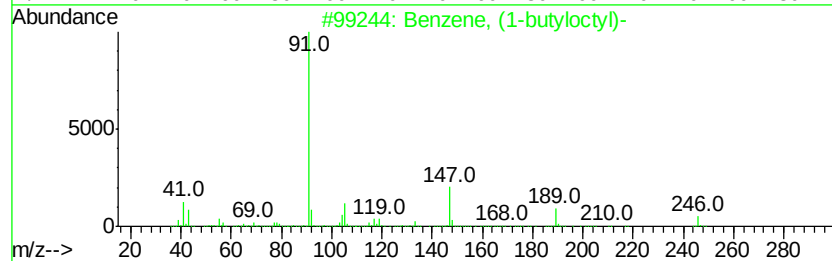
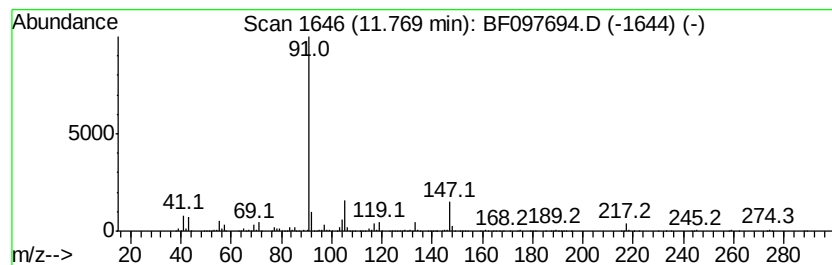
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (1-butyloctyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	15.62 ng	1123830	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	86
2		Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	64
3		Benzene, (1-butyloctyl)-	232	C17H28	004537-15-9	64
4		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	53
5		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
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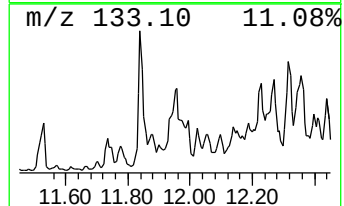
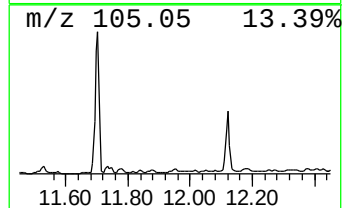
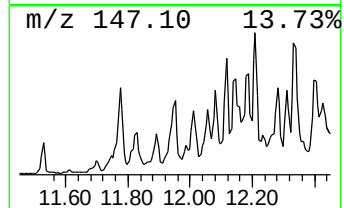
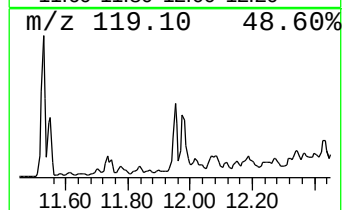
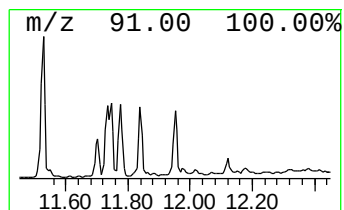
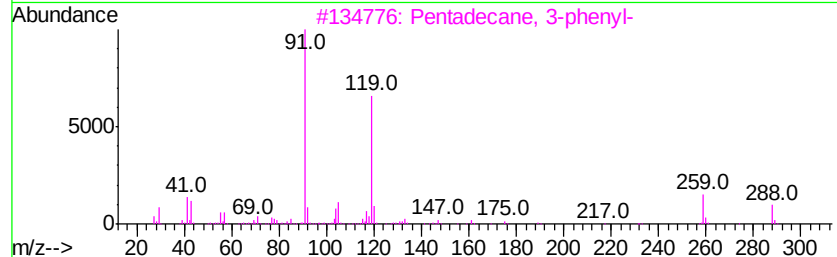
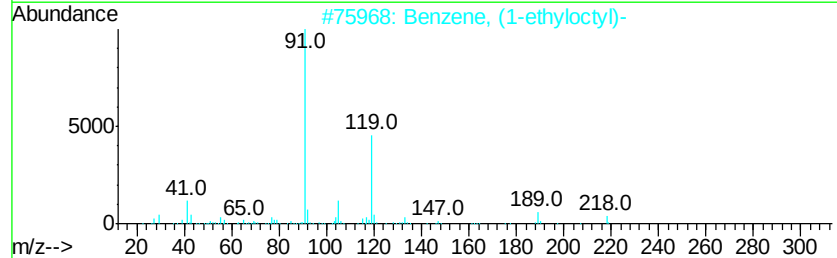
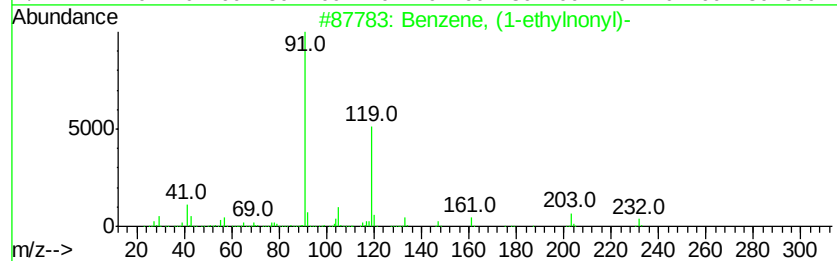
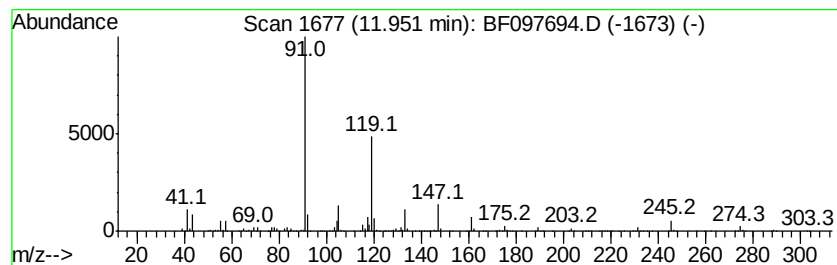
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-ethylnonyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	20.34 ng	1464050	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	64
2		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	59
3		Pentadecane, 3-phenyl-	288	C21H36	004534-65-0	50
4		(1-(Methylthio)propyl)benzene	166	C10H14S	022906-19-0	47
5		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
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Sample : I4753-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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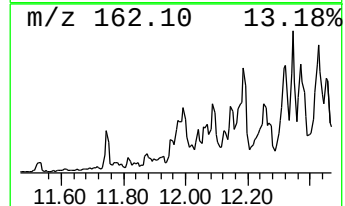
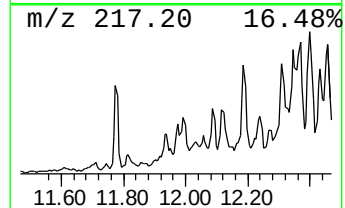
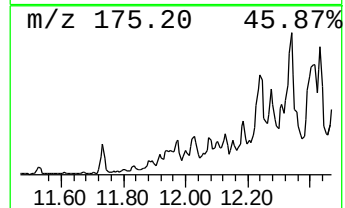
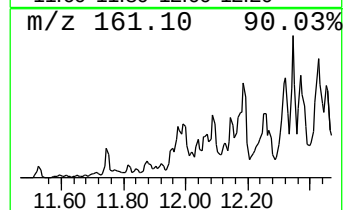
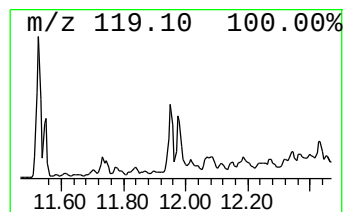
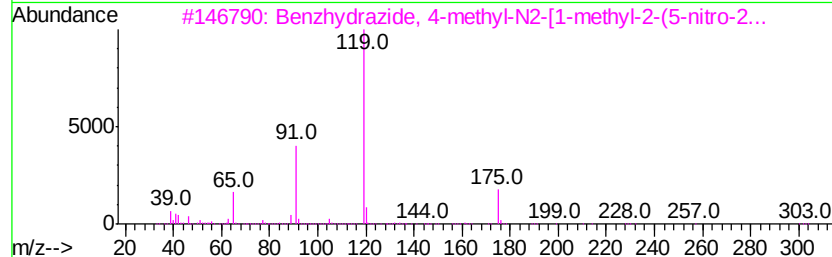
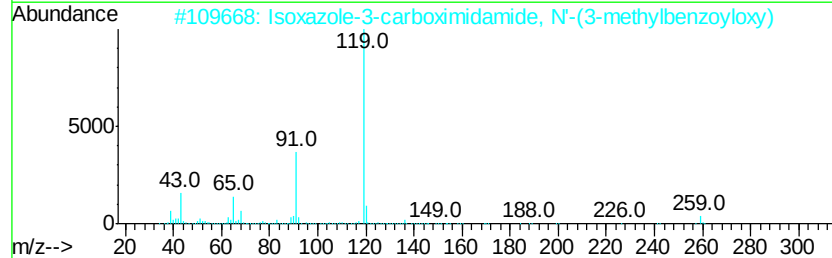
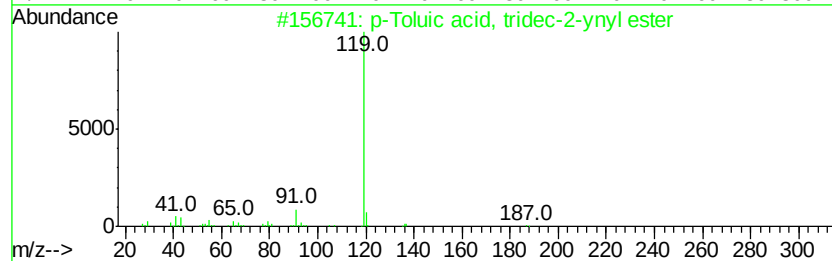
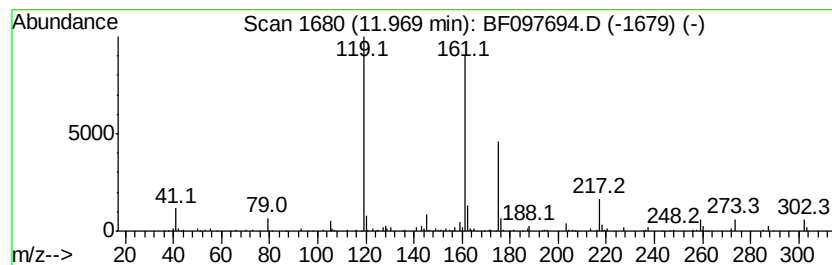
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 p-Toluic acid, tridec-2-ynyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	10.95 ng	788149	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Toluic acid, tridec-2-ynyl ester	314	C21H30O2	1000292-50-9	50
2		Isoxazole-3-carboximidamide, N'-...	259	C13H13N3O3	263869-49-4	50
3		Benzhydrazide, 4-methyl-N2-[1-methyl-2-(5-nitro-2...	303	C12H13N7O3	324021-25-2	42
4		o-Toluic acid, tridec-2-ynyl ester	314	C21H30O2	1000292-51-7	40
5		4-Methyl-N-(4-methyl-furazan-3-yl)...	217	C11H11N3O2	1000295-66-1	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
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Acq On : 15 Aug 2017 16:41
Operator : SJ/JU
Sample : I4753-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

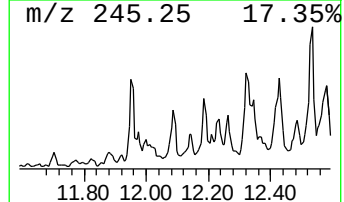
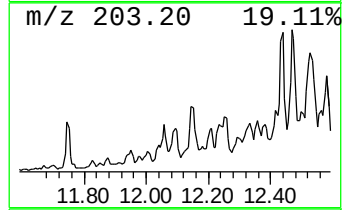
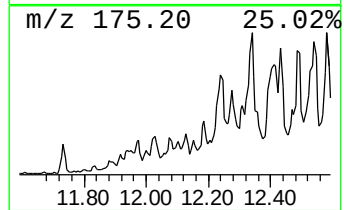
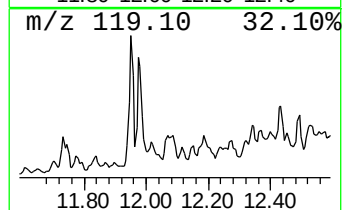
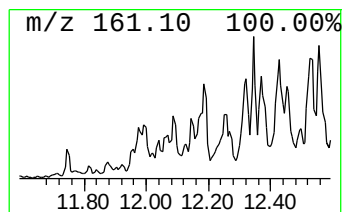
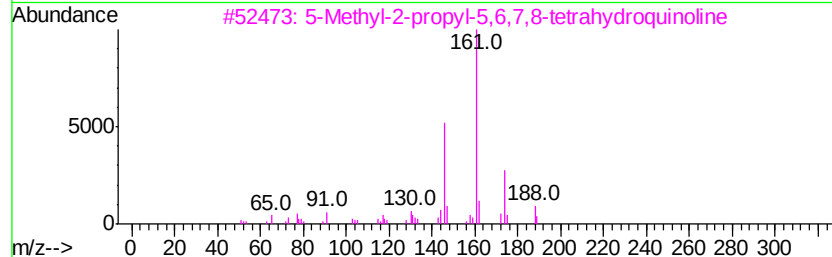
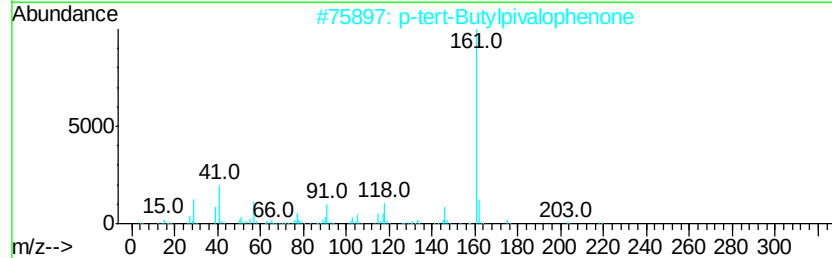
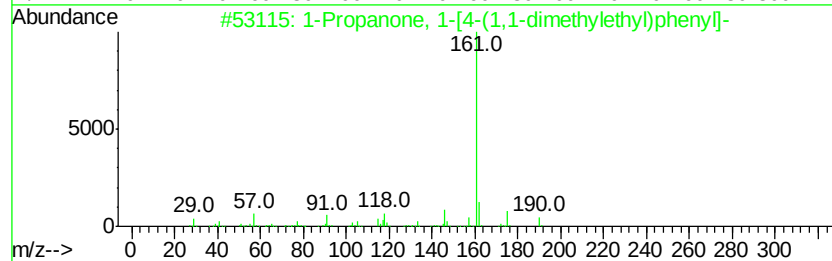
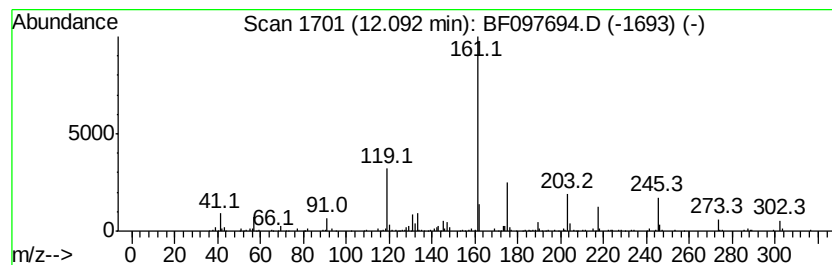
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.09	10.22 ng	735389	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-[4-(1,1-dimethyle...	190	C13H18O	071209-71-7	35
2	p-tert-Butylpivalophenone	218	C15H22O	022583-66-0	35
3	5-Methyl-2-propyl-5,6,7,8-tetra...	189	C13H19N	151805-10-6	35
4	9.beta.-Acetoxy-3,4,8-trimethylt...	262	C17H26O2	1000140-56-0	35
5	Benzamide, 4-butyl-N-allyl-	217	C14H19NO	1000340-29-9	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
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ClientSampleId :
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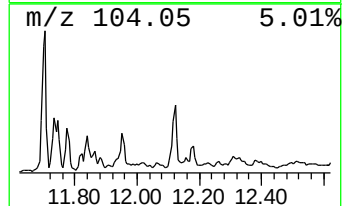
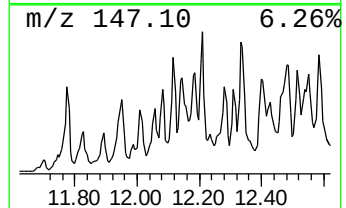
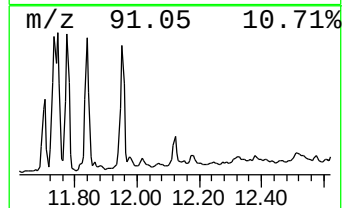
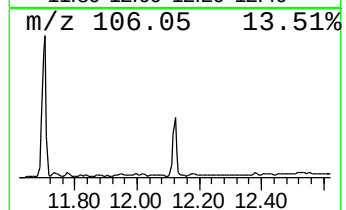
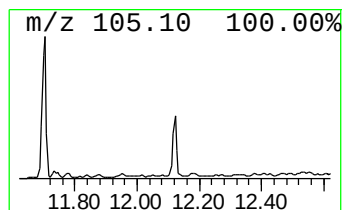
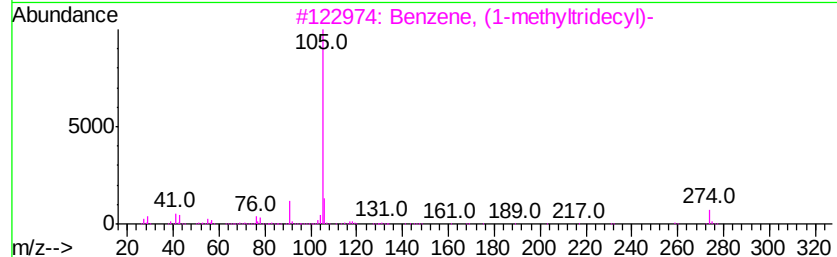
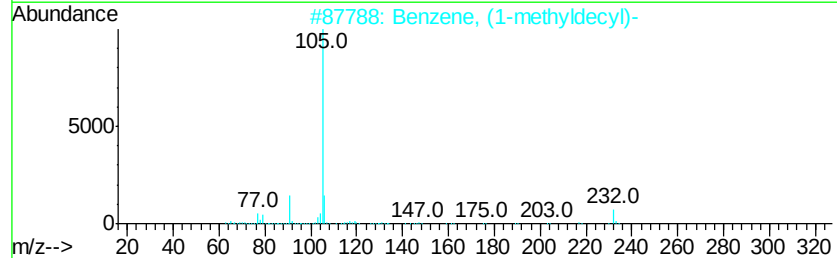
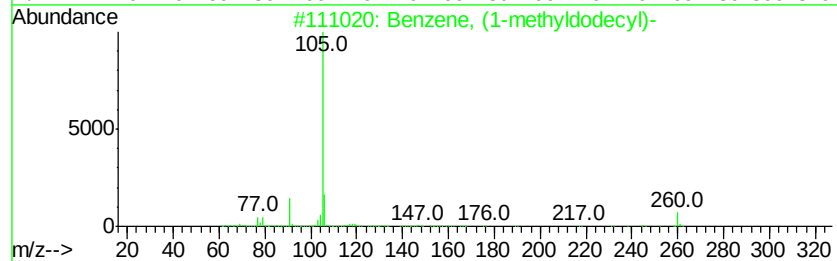
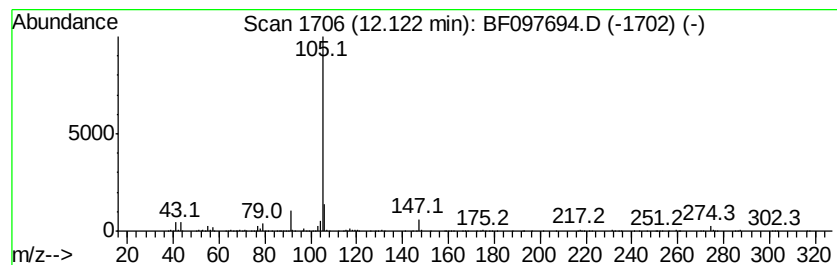
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, (1-methyldecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	23.08 ng	1660790	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	72
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
3		Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	72
4		Benzene, (1-methylpentadecyl)-	302	C22H38	013419-16-4	68
5		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
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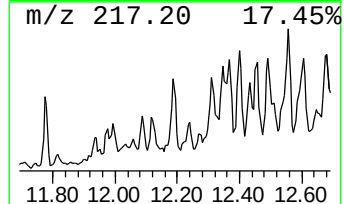
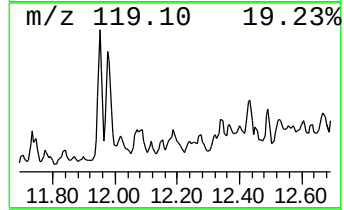
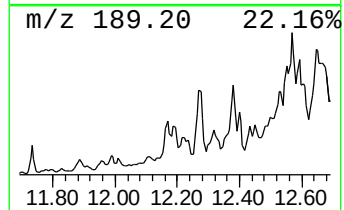
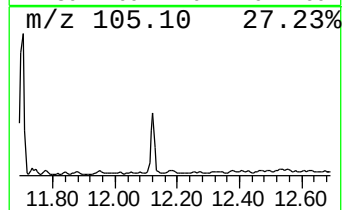
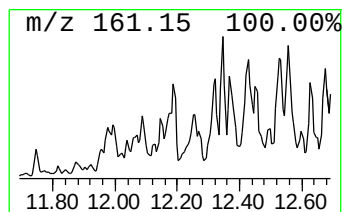
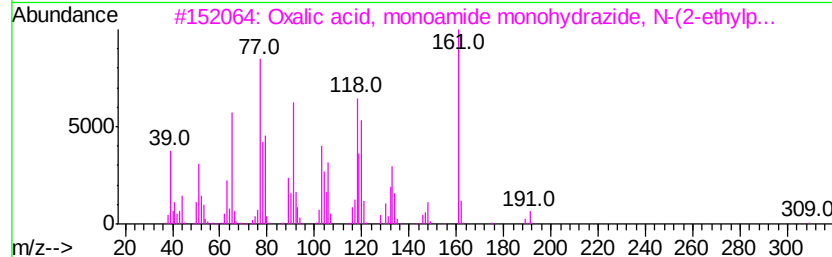
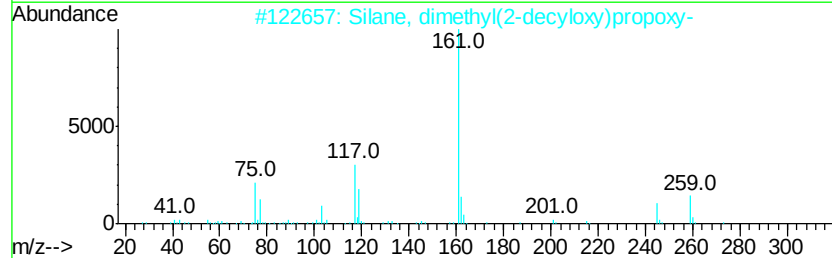
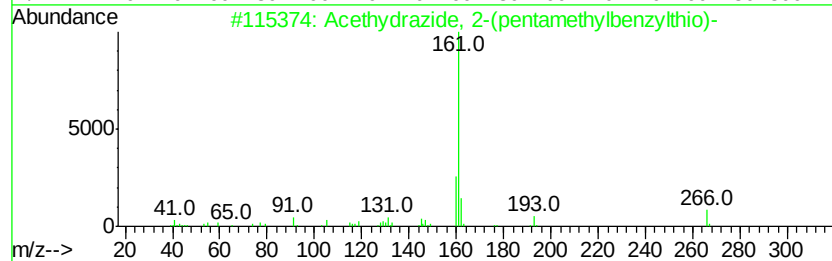
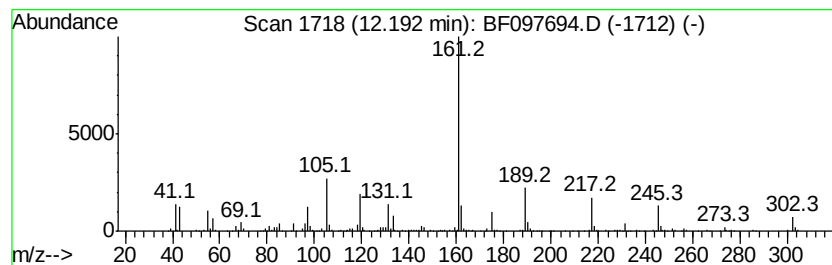
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Acethydrazide, 2-(pentameth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.19	12.03 ng	865400	Phenanthrene-d10	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acethydrazide, 2-(pentamethylben...	266	C14H22N2OS	1000262-60-4	47
2		Silane, dimethyl(2-decyloxy)prop...	274	C15H34O2Si	1000347-61-5	43
3		Oxalic acid, monoamide monohydra...	309	C18H19N3O2	1000294-10-0	41
4		Pentyl N,N-dipropylphosphoramido...	260	C12H25N2O2P	1000298-42-4	38
5		Benzamide, 4-butyl-N-methallyl-	231	C15H21NO	1000340-30-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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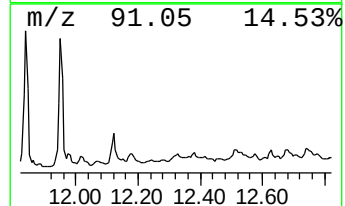
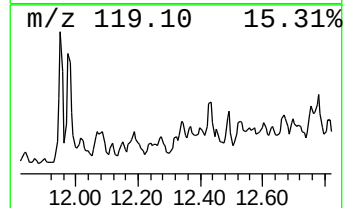
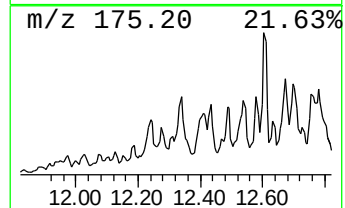
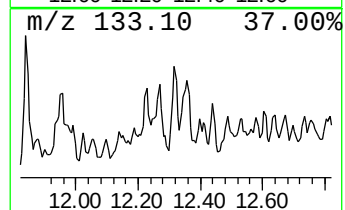
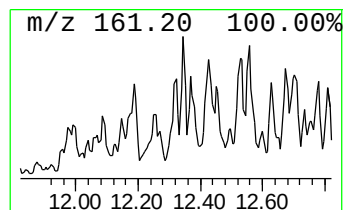
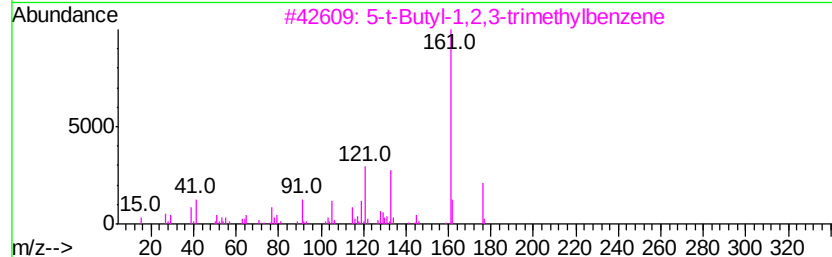
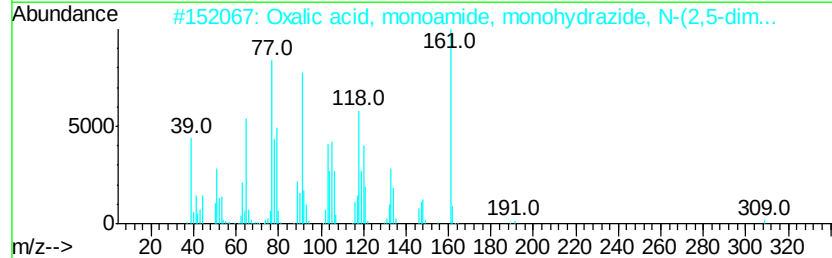
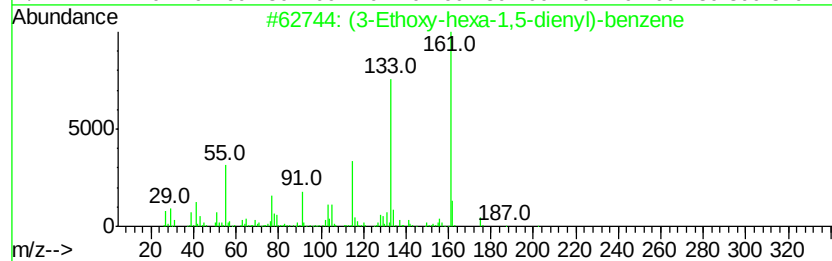
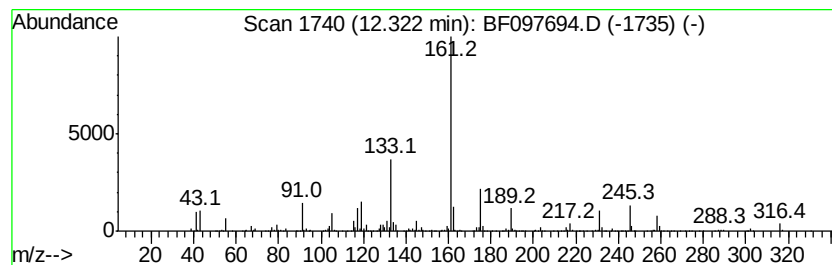
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 (3-Ethoxy-hexa-1,5-dienyl)-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	15.35 ng	1104710	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(3-Ethoxy-hexa-1,5-dienyl)-benzene	202	C14H18O	067323-95-9	60
2		Oxalic acid, monoamide, monohydr...	309	C18H19N3O2	339239-69-9	60
3		5-t-Butyl-1,2,3-trimethylbenzene	176	C13H20	000098-23-7	50
4		2H-1-Benzopyran-2-one, 6-amino-	161	C9H7NO2	014415-44-2	47
5		Benzene, 1-(1-ethylpropyl)-4-pro...	190	C14H22	054789-16-1	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
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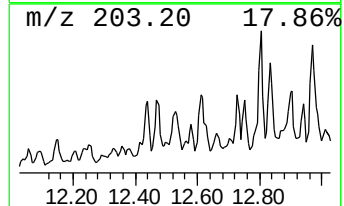
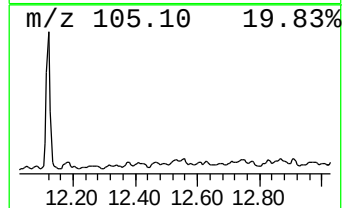
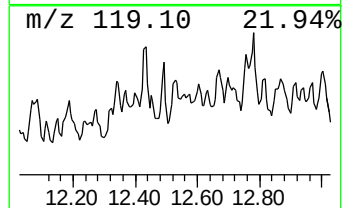
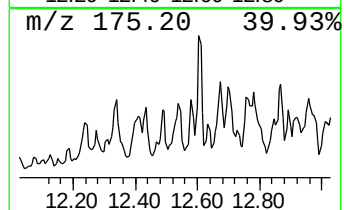
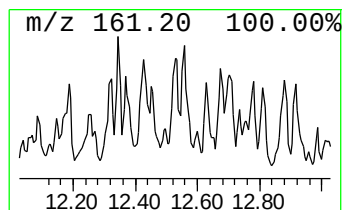
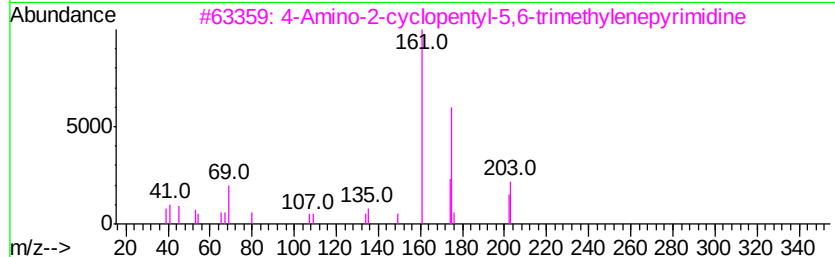
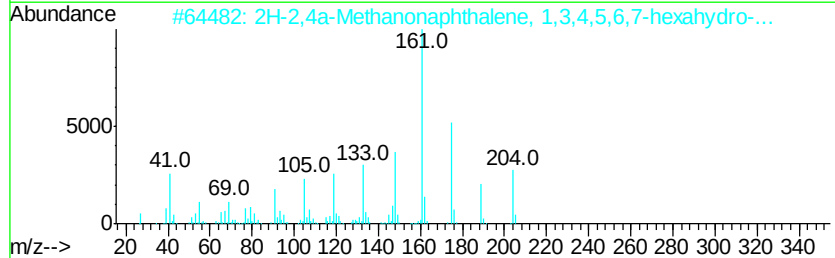
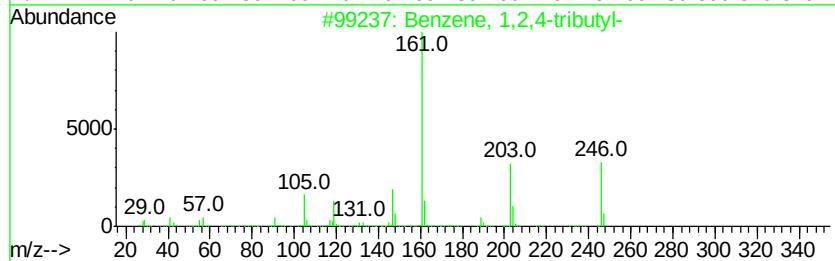
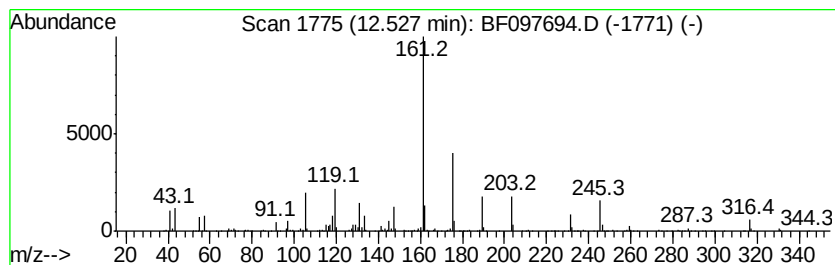
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,2,4-tributyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.53	20.84 ng	1499900	Phenanthrene-d10	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4-tributyl-	246	C18H30	014800-16-9	64
2		2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	59
3		4-Amino-2-cvclopentyl-5,6-trimet...	203	C12H17N3	1000098-54-6	47
4		2-(4a,8-Dimethyl-2,3,4,4a,5,6-he...	220	C15H24O	1000189-03-1	43
5		Germane, tetrapropyl-	246	C12H28Ge	000994-65-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097694.D
Acq On : 15 Aug 2017 16:41
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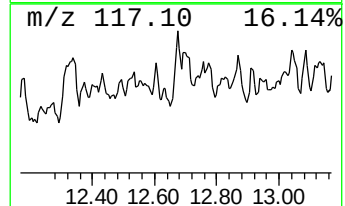
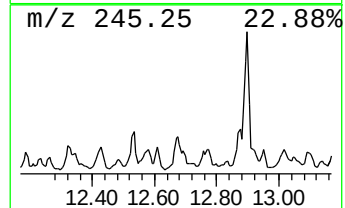
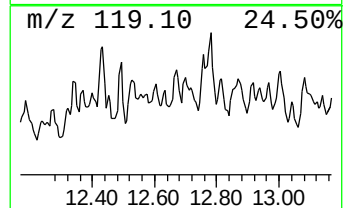
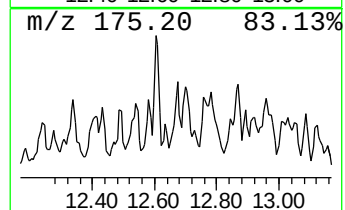
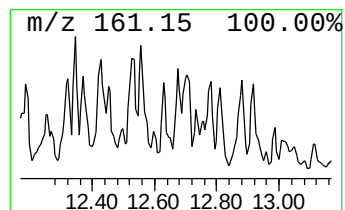
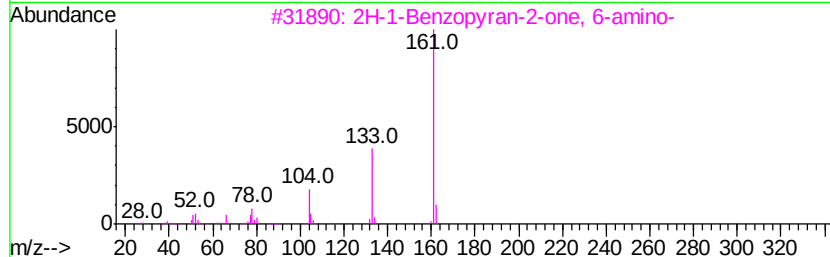
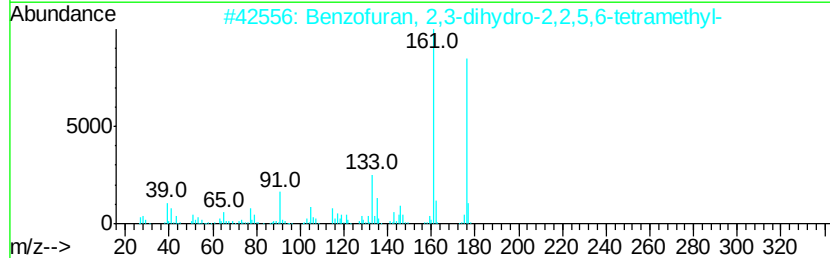
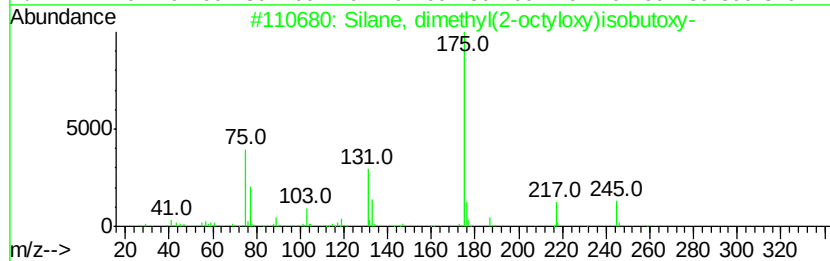
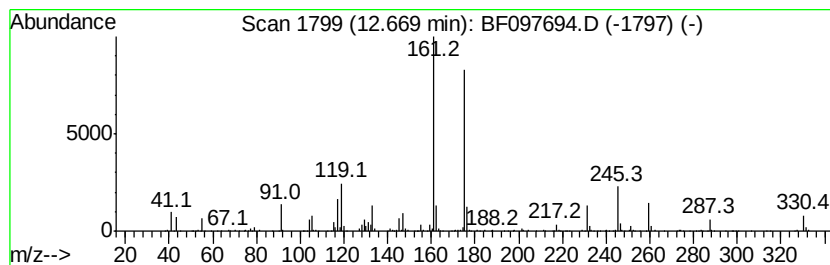
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown12.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	25.18 ng	705517	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, dimethyl(2-octyloxy)isob...	260	C14H32O2Si	1000346-84-0	35
2		Benzofuran, 2,3-dihydro-2,2,5,6-...	176	C12H16O	063577-97-9	30
3		2H-1-Benzopyran-2-one, 6-amino-	161	C9H7NO2	014415-44-2	30
4		Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	30
5		8-Quinolinol, 1-oxide	161	C9H7NO2	001127-45-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097694.D
Acq On : 15 Aug 2017 16:41
Operator : SJ/JU
Sample : I4753-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

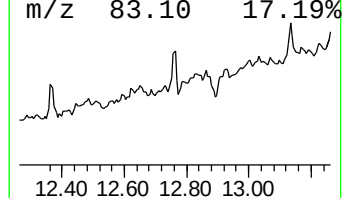
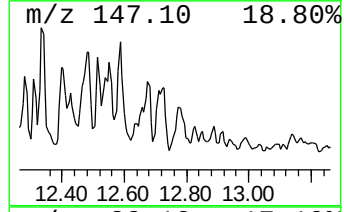
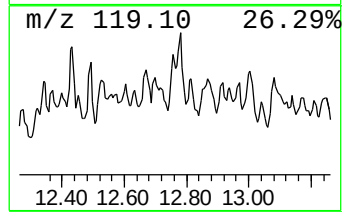
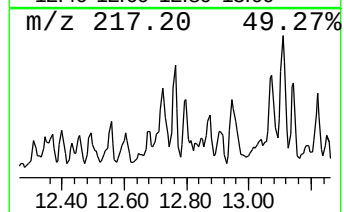
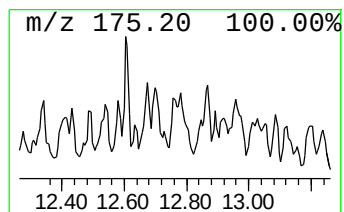
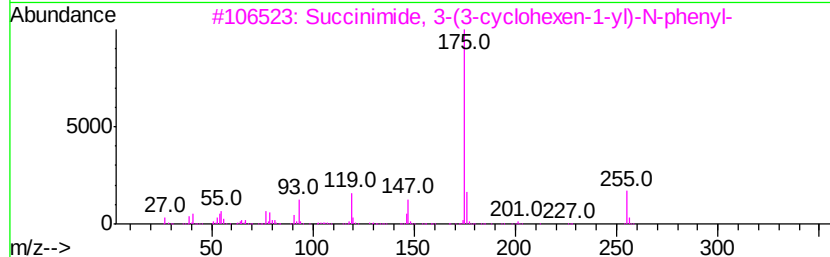
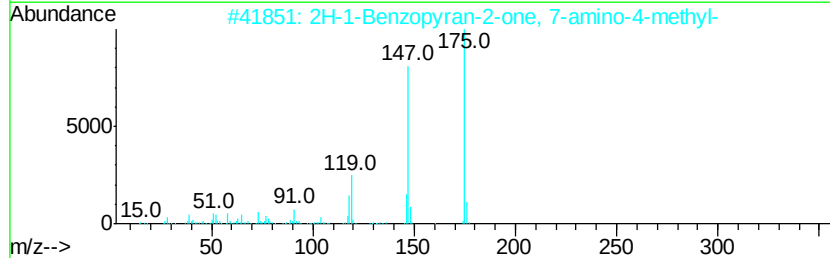
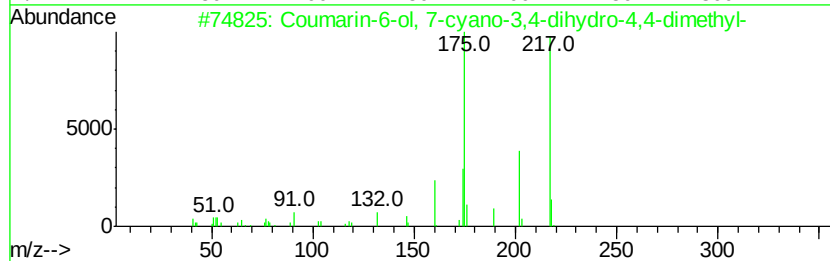
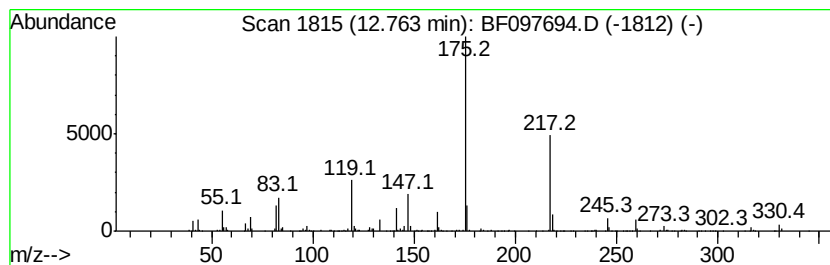
Instrument :
BNA_F
ClientSampleId :
DRUMS-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown12.76 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.76	20.34 ng	569933	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin-6-ol, 7-cvano-3,4-dihyd...	217	C12H11N03	1000126-62-7	43	
2	2H-1-Benzopyran-2-one, 7-amino-4...	175	C10H9N02	026093-31-2	43	
3	Succinimide, 3-(3-cvclohexen-1-v...	255	C16H17N02	1000157-08-7	38	
4	4,5-Dihydro-5-oxo-3-(p-tolyl)iso...	175	C10H9N02	025755-82-2	38	
5	1,3,4-Oxadiazole, 3-acetyl-2,3-d...	352	C22H28N2O2	1000349-95-1	38	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097694.D
 Acq On : 15 Aug 2017 16:41
 Operator : SJ/JU
 Sample : I4753-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUMS-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
unknown6.55	6.55	65.4	ng	2549120	1	6.78	779801	20.0
Benzene, (1-penty...	10.88	8.6	ng	619804	4	11.30	1439310	20.0
Benzene, (1-propy...	10.97	7.8	ng	564018	4	11.30	1439310	20.0
Benzene, (1-ethyl...	11.08	7.6	ng	548501	4	11.30	1439310	20.0
Benzene, (1-butyl...	11.35	31.0	ng	2231870	4	11.30	1439310	20.0
Benzene, (1-propy...	11.42	29.3	ng	2106960	4	11.30	1439310	20.0
Benzene, (1-ethyl...	11.53	34.6	ng	2489020	4	11.30	1439310	20.0
Benzene, (1-methy...	11.70	53.6	ng	3854710	4	11.30	1439310	20.0
Benzene, (1-hexyl...	11.73	23.3	ng	1674200	4	11.30	1439310	20.0
Benzene, (1-butyl...	11.77	15.6	ng	1123830	4	11.30	1439310	20.0
Benzene, (1-ethyl...	11.95	20.3	ng	1464050	4	11.30	1439310	20.0
p-Toluic acid, tr...	11.97	10.9	ng	788149	4	11.30	1439310	20.0
unknown12.09	12.09	10.2	ng	735389	4	11.30	1439310	20.0
Benzene, (1-methy...	12.12	23.1	ng	1660790	4	11.30	1439310	20.0
Acethydrazide, 2-...	12.19	12.0	ng	865400	4	11.30	1439310	20.0
(3-Ethoxy-hexa-1,...	12.32	15.4	ng	1104710	4	11.30	1439310	20.0
Benzene, 1,2,4-tr...	12.53	20.8	ng	1499900	4	11.30	1439310	20.0
unknown12.67	12.67	25.2	ng	705517	5	13.95	560278	20.0
unknown12.76	12.76	20.3	ng	569933	5	13.95	560278	20.0