

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100824.D
 Acq On : 22 Nov 2017 14:12
 Operator : SJ/JU
 Sample : I6565-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874

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-BF110817.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	506	509	516	rBV	71231	76880	4.68%	0.561%
2	5.486	574	578	588	rVB	761373	698155	42.50%	5.097%
3	6.498	745	750	764	rBV	836391	770815	46.93%	5.628%
4	6.639	770	774	778	rVB	926652	761604	46.37%	5.561%
5	6.875	810	814	817	rVB	515993	446219	27.17%	3.258%
6	7.028	836	840	843	rBV	739093	584934	35.61%	4.271%
7	7.433	904	909	912	rBV	535201	450955	27.45%	3.293%
8	8.157	1028	1032	1035	rVB	612164	540051	32.88%	3.943%
9	9.227	1210	1214	1217	rBV	1131926	869574	52.94%	6.349%
10	9.304	1223	1227	1230	rBV	47097	42752	2.60%	0.312%
11	9.563	1264	1271	1272	rBV6	18061	24593	1.50%	0.180%
12	9.622	1277	1281	1284	rBV	85104	88388	5.38%	0.645%
13	9.769	1303	1306	1309	rBV	28835	29363	1.79%	0.214%
14	9.833	1309	1317	1320	rVV	85311	96996	5.91%	0.708%
15	9.910	1326	1330	1334	rBV	632663	530992	32.33%	3.877%
16	10.063	1353	1356	1359	rBV3	15886	23688	1.44%	0.173%
17	10.092	1359	1361	1364	rVV4	24337	36320	2.21%	0.265%
18	10.151	1368	1371	1376	rBV3	34534	43676	2.66%	0.319%
19	10.221	1381	1383	1385	rBV2	22859	23858	1.45%	0.174%
20	10.333	1395	1402	1404	rBV	102747	106291	6.47%	0.776%
21	10.551	1435	1439	1444	rVB	77283	90762	5.53%	0.663%
22	10.698	1461	1464	1469	rVB	421159	387098	23.57%	2.826%
23	10.816	1479	1484	1492	rVB2	160656	238481	14.52%	1.741%
24	10.945	1503	1506	1511	rBV7	17596	27368	1.67%	0.200%
25	10.998	1512	1515	1517	rBV3	20717	23482	1.43%	0.171%
26	11.251	1555	1558	1560	rBV	87648	70307	4.28%	0.513%
27	11.280	1560	1563	1570	rVB2	125617	144386	8.79%	1.054%
28	11.398	1579	1583	1585	rBV	531997	462270	28.14%	3.375%
29	11.421	1585	1587	1590	rVV	186637	151818	9.24%	1.108%
30	11.468	1593	1595	1598	rVV	37108	30311	1.85%	0.221%
31	11.633	1620	1623	1626	rBV3	38762	47030	2.86%	0.343%
32	11.680	1628	1631	1634	rVB2	68003	62410	3.80%	0.456%
33	11.839	1656	1658	1664	rBV6	15021	22468	1.37%	0.164%
34	11.910	1666	1670	1677	rVV3	122370	177978	10.84%	1.299%

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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	12.004	1684	1686	1689	rBV3	40198	44871	2.73%	0.328%
36	12.086	1697	1700	1702	rBV	55952	42695	2.60%	0.312%
37	12.368	1745	1748	1751	rBV2	35548	35731	2.18%	0.261%
38	12.445	1759	1761	1764	rVB2	31832	23499	1.43%	0.172%
39	12.474	1764	1766	1769	rBV3	49478	43084	2.62%	0.315%
40	12.610	1786	1789	1792	rBV	476552	403486	24.56%	2.946%
41	12.645	1792	1795	1798	rVB2	82383	75178	4.58%	0.549%
42	12.698	1801	1804	1808	rBV2	52298	56790	3.46%	0.415%
43	12.821	1822	1825	1826	rBV	80078	78858	4.80%	0.576%
44	12.839	1826	1828	1833	rVB	422202	361963	22.04%	2.643%
45	12.980	1848	1852	1855	rVB	627527	550111	33.49%	4.017%
46	14.009	2023	2027	2029	rBV	1825405	1642583	100.00%	11.993%
47	14.039	2029	2032	2034	rVV2	564230	636805	38.77%	4.650%
48	14.062	2034	2036	2043	rVB	244580	226493	13.79%	1.654%
49	14.880	2173	2175	2182	rVB	229169	237588	14.46%	1.735%
50	15.080	2206	2209	2217	rBV	203017	372697	22.69%	2.721%
51	15.392	2259	2262	2267	rVB	116573	157367	9.58%	1.149%
52	15.451	2269	2272	2278	rVB	143865	190718	11.61%	1.392%
53	15.521	2280	2284	2287	rBV	280132	333358	20.29%	2.434%

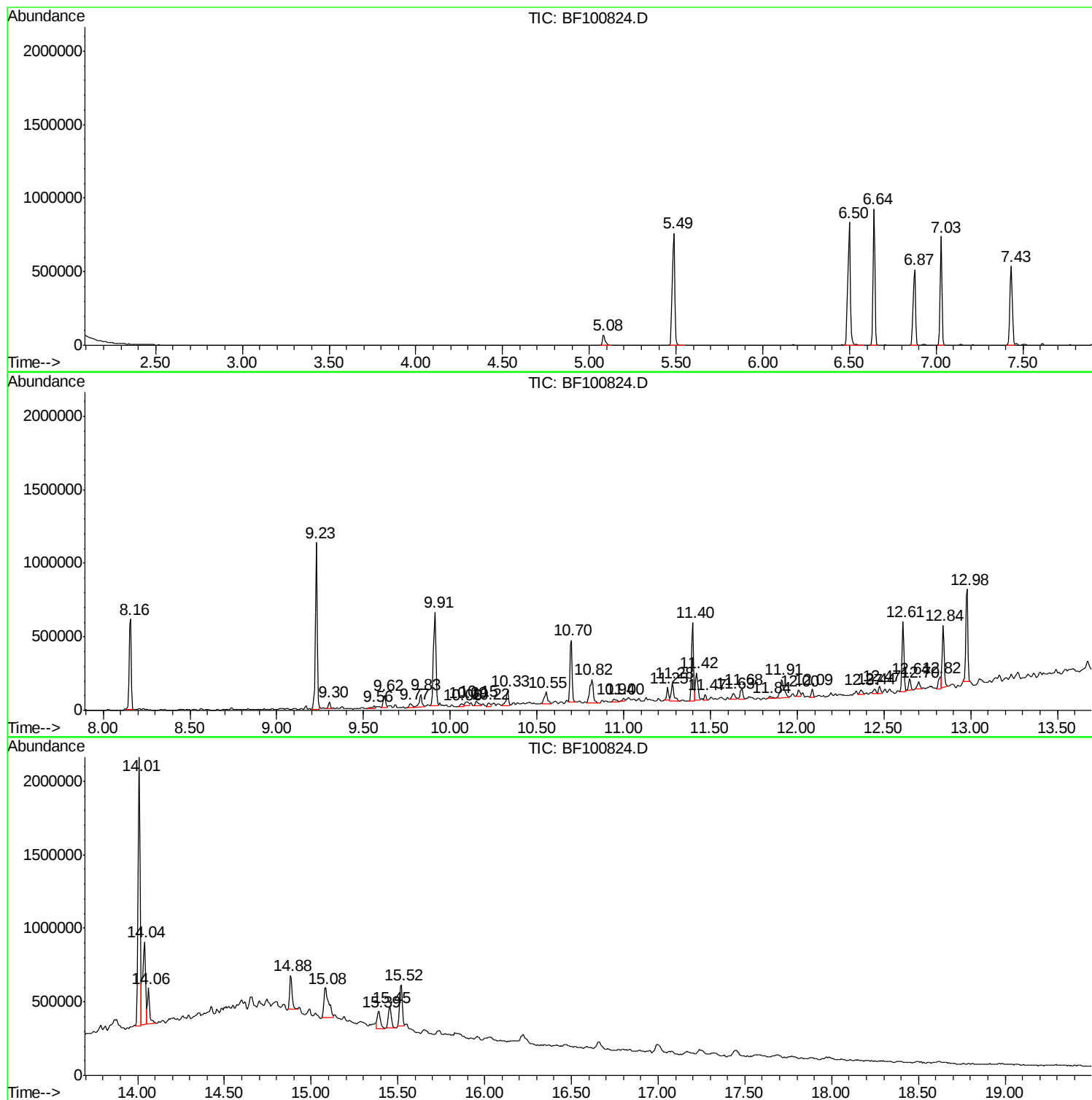
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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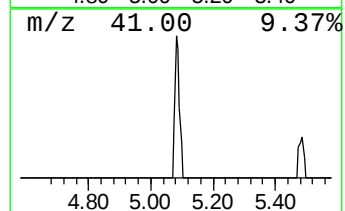
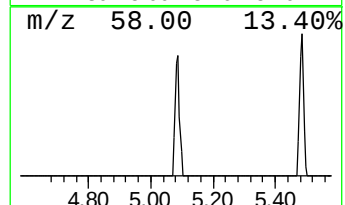
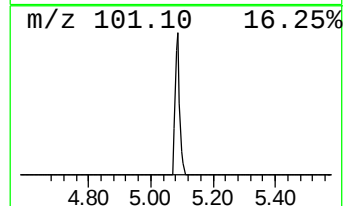
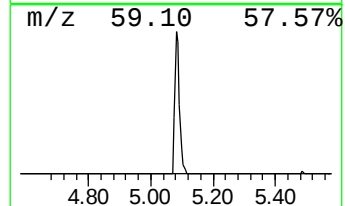
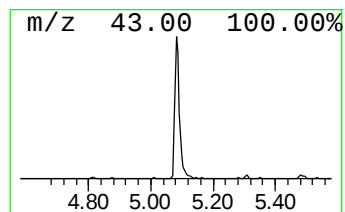
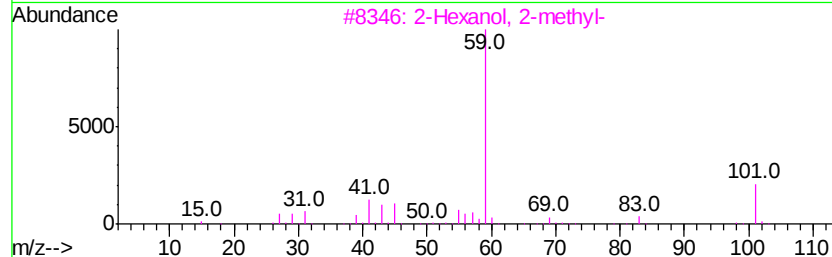
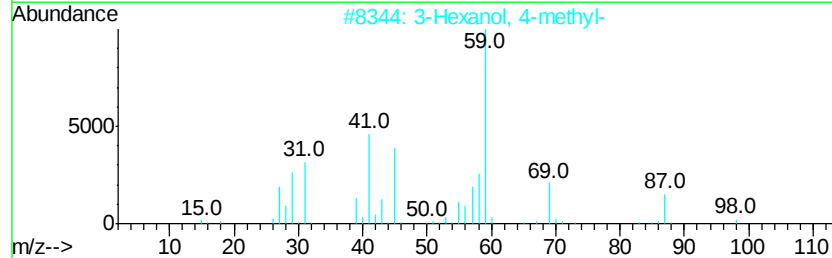
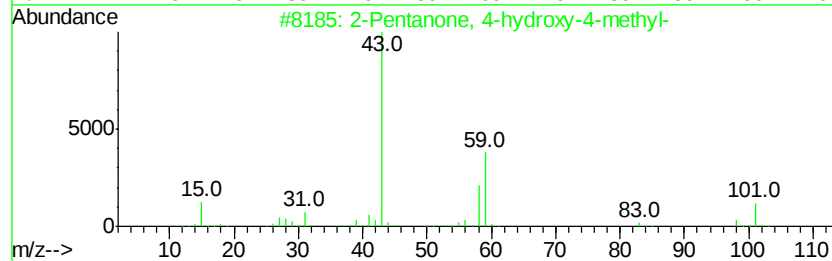
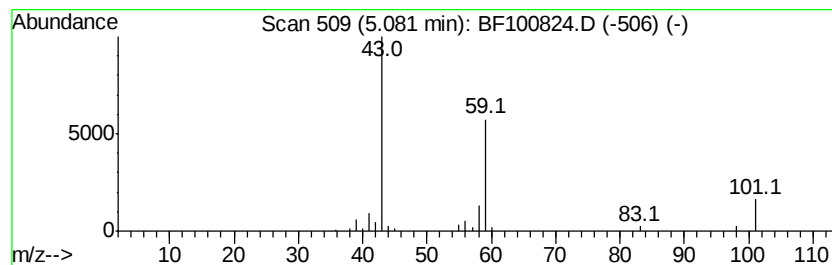
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	3.45 ng	76880	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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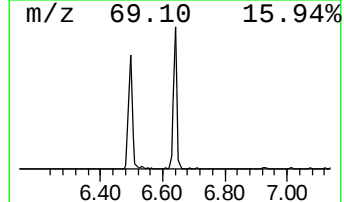
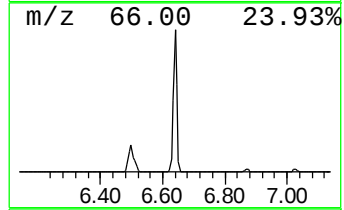
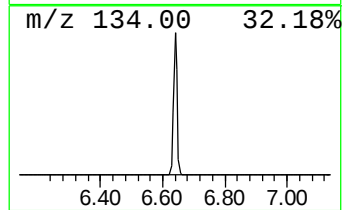
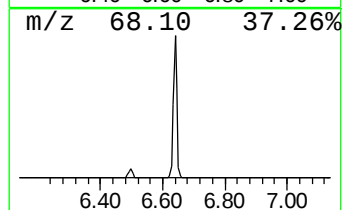
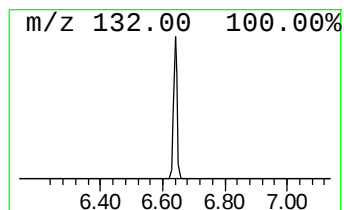
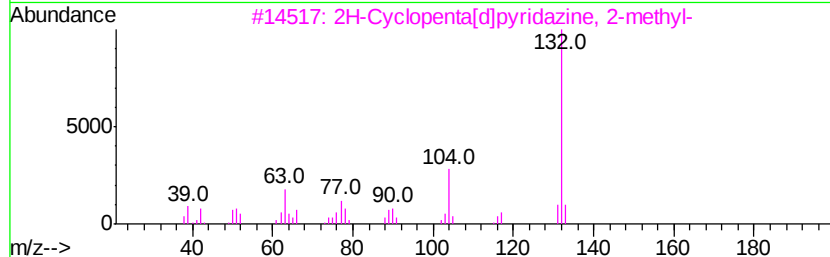
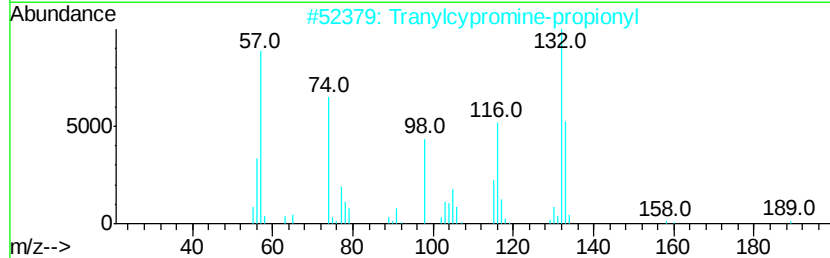
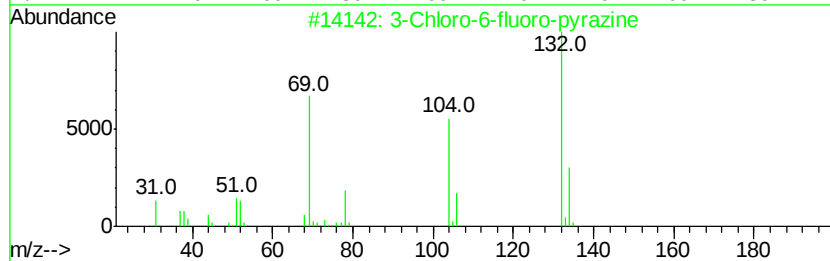
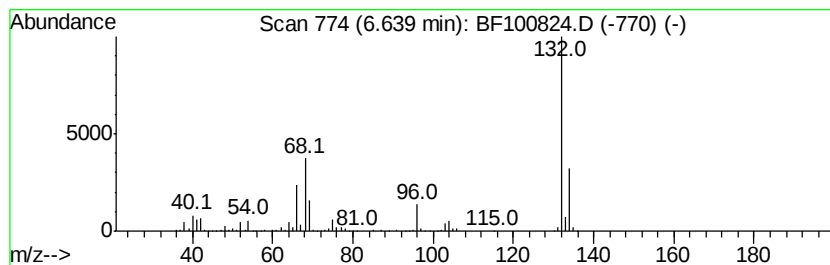
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	34.14 ng	761604	1,4-Dichlorobenzene-d4	6.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9	



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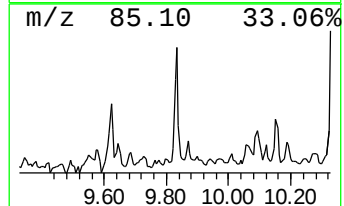
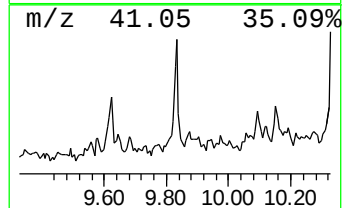
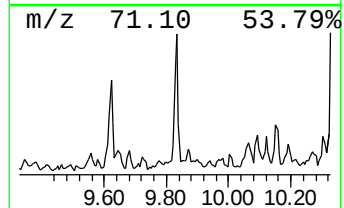
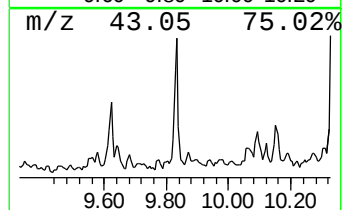
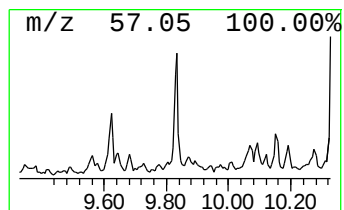
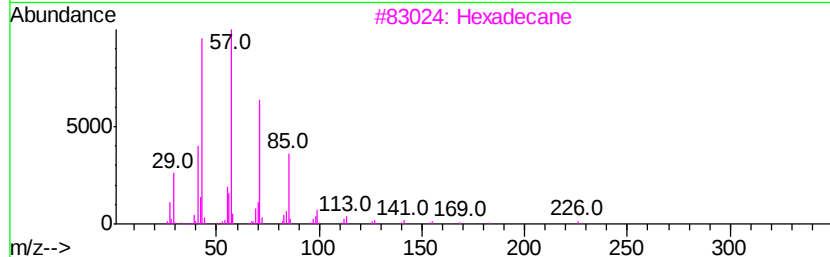
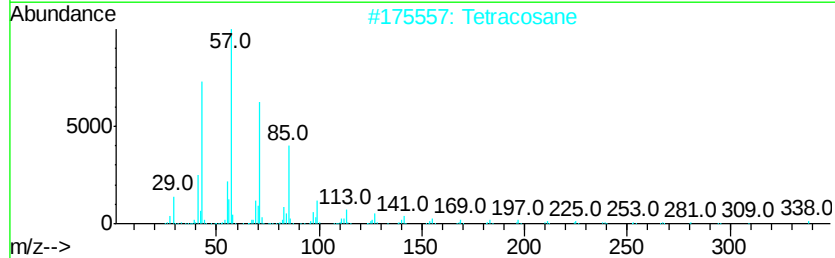
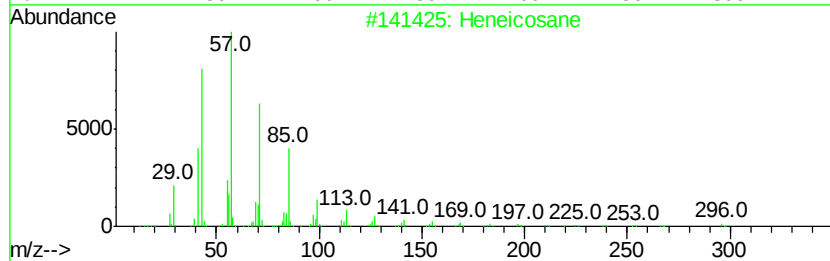
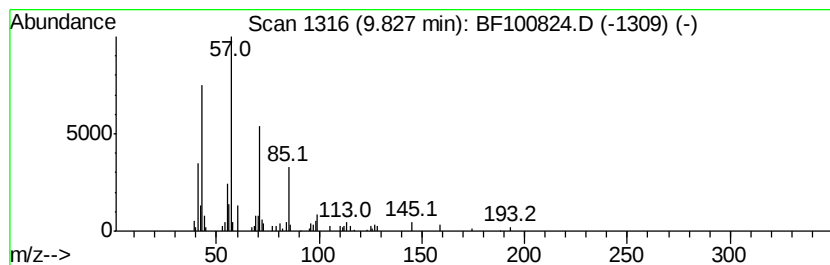
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.65 ng	96996	Acenaphthene-d10	9.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetracosane		338	C24H50	000646-31-1	90
3	Hexadecane		226	C16H34	000544-76-3	86
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	86
5	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	80



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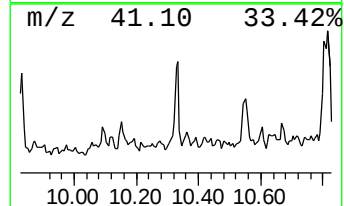
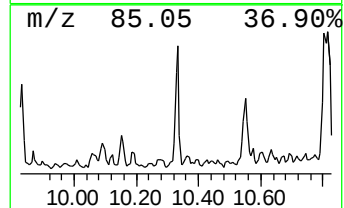
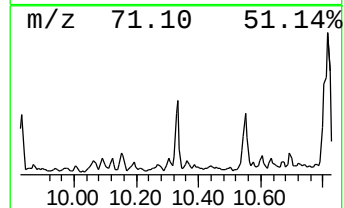
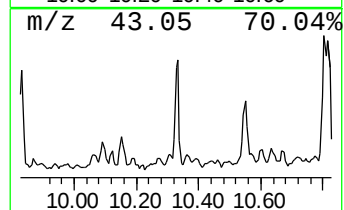
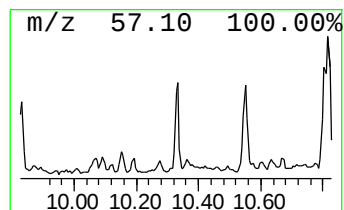
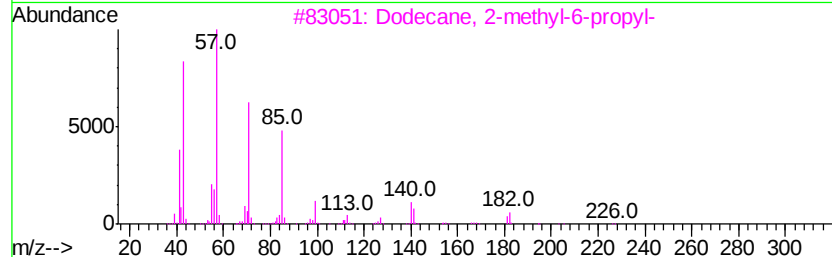
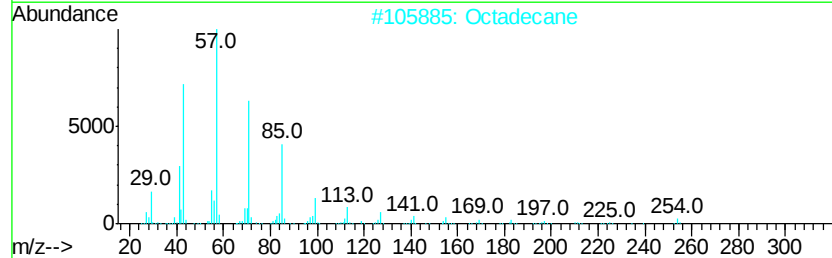
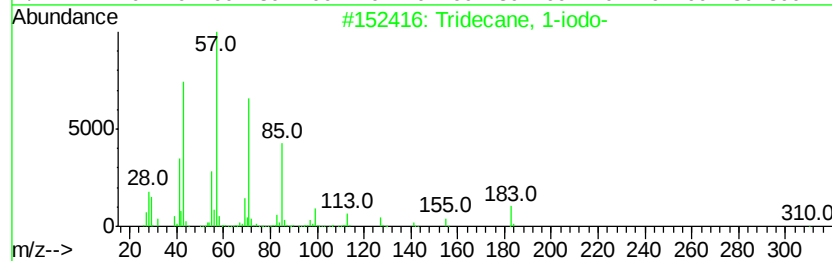
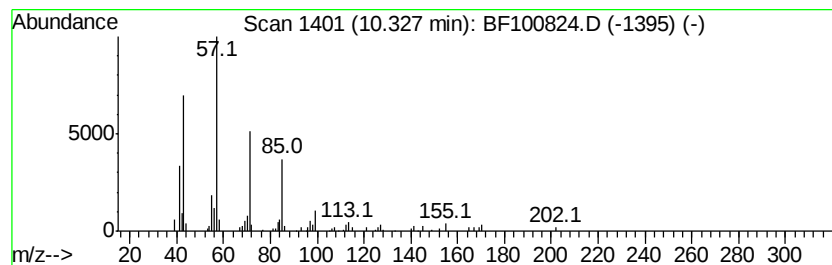
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.33	4.00 ng	106291	Acenaphthene-d10	9.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Octadecane	254	C18H38	000593-45-3	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
4	Eicosane	282	C20H42	000112-95-8	72
5	Heptacosane	380	C27H56	000593-49-7	72



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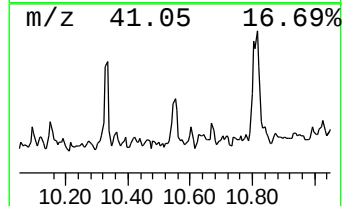
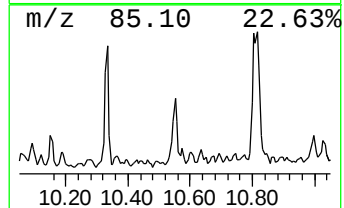
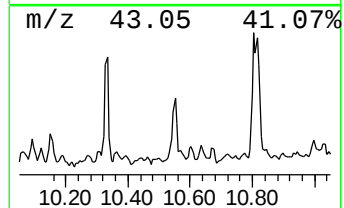
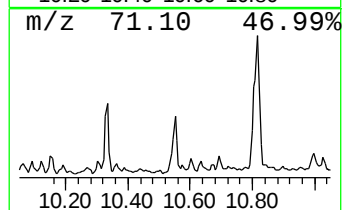
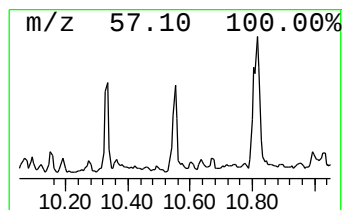
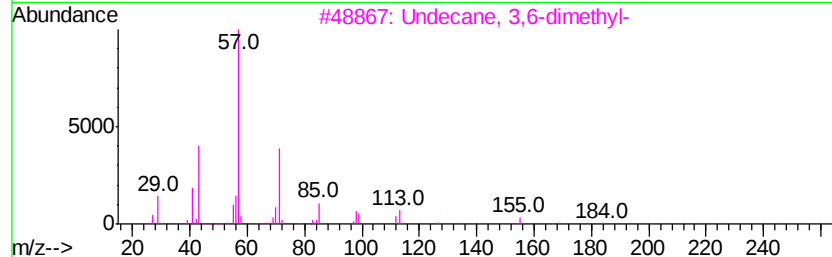
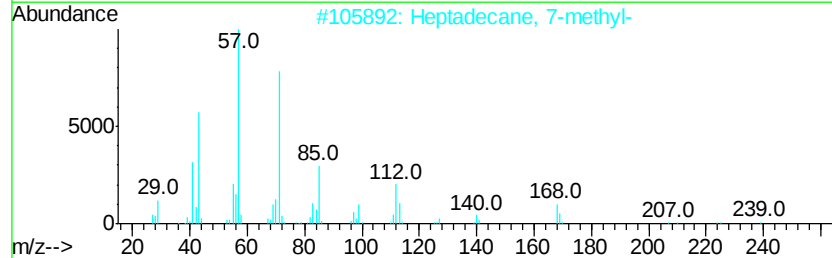
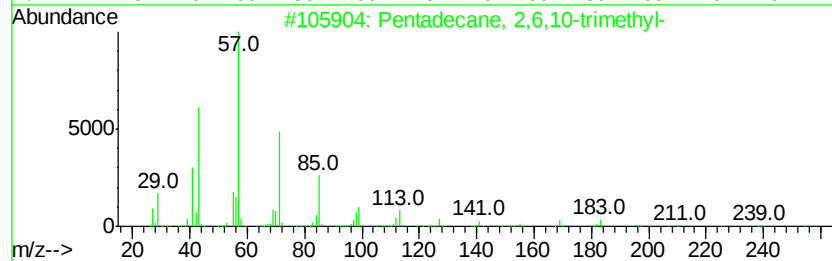
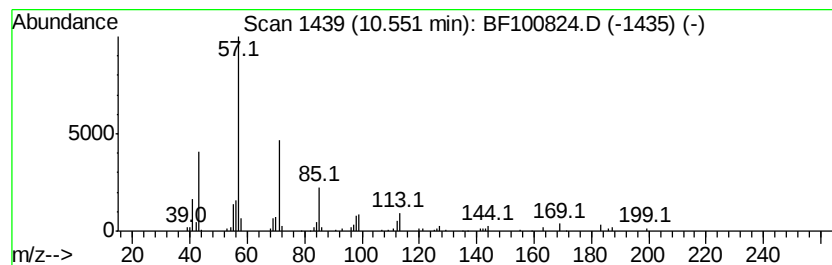
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.55	3.42 ng	90762	Acenaphthene-d10		9.91	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane,	2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptadecane,	7-methyl-	254	C18H38	020959-33-5	64
3	Undecane,	3,6-dimethyl-	184	C13H28	017301-28-9	59
4	Undecane,	3,5-dimethyl-	184	C13H28	017312-81-1	59
5	Heptadecane,	8-methyl-	254	C18H38	013287-23-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100824.D
Acq On : 22 Nov 2017 14:12
Operator : SJ/JU
Sample : I6565-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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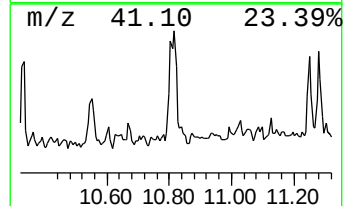
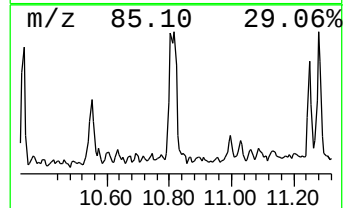
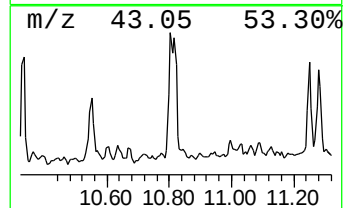
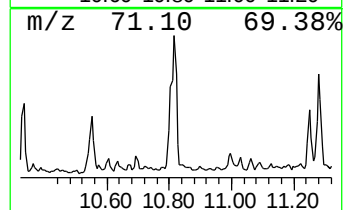
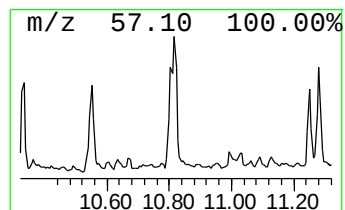
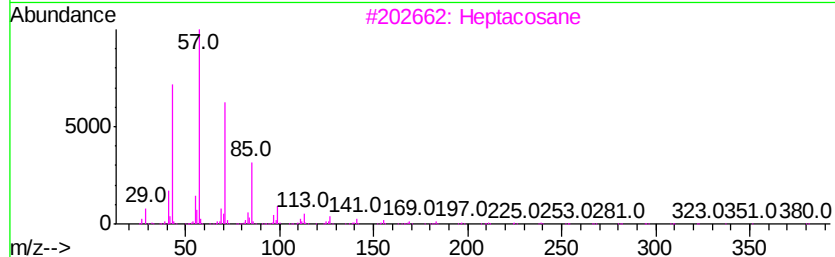
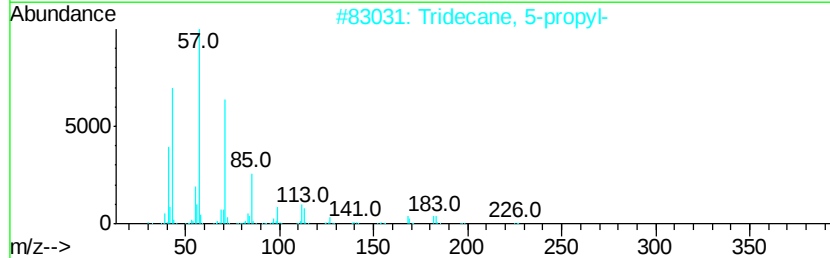
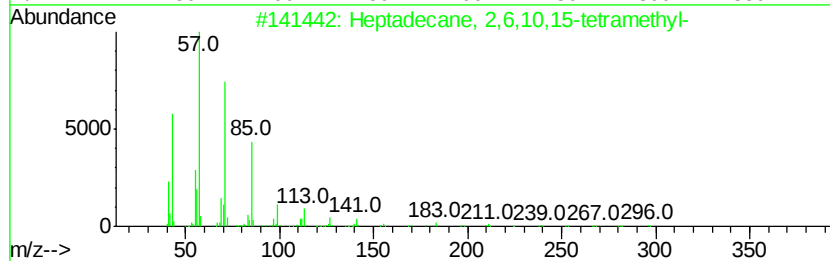
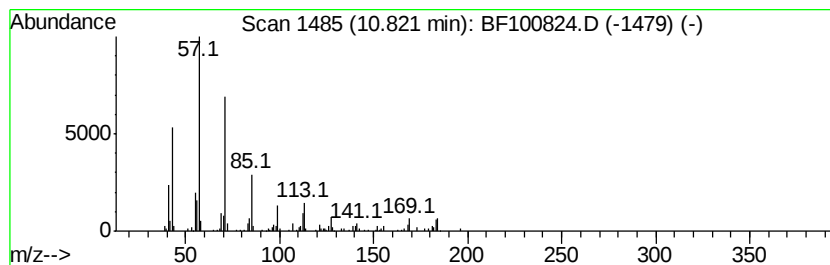
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	10.32 ng	238481	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100824.D
Acq On : 22 Nov 2017 14:12
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ALS Vial : 13 Sample Multiplier: 1

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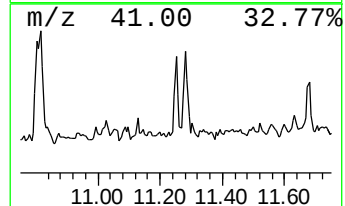
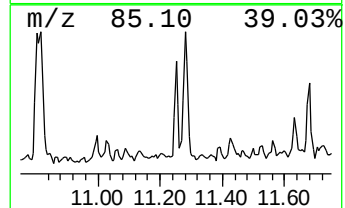
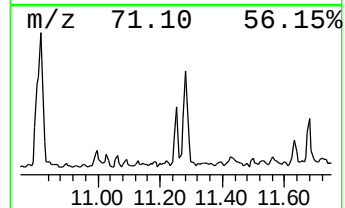
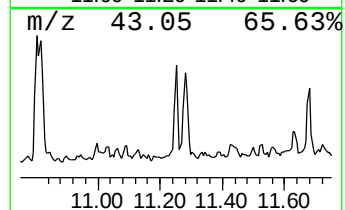
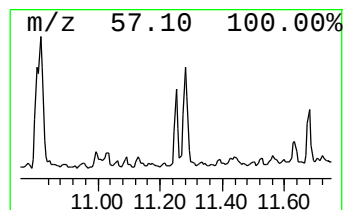
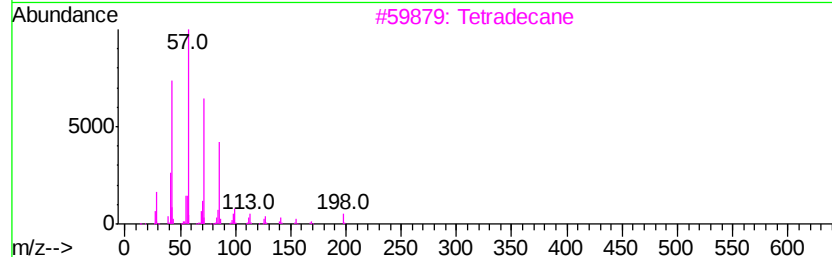
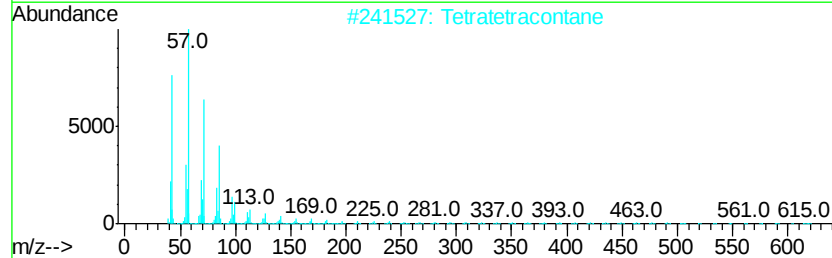
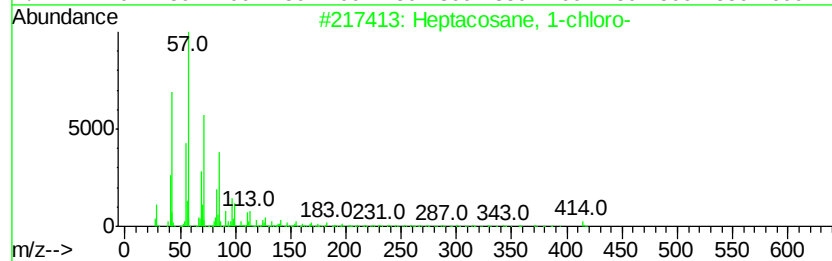
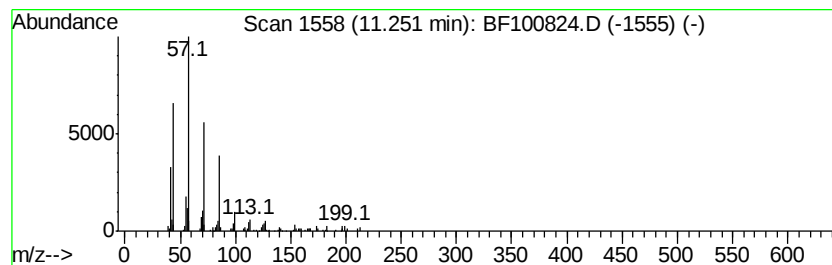
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane, 1-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.04 ng	70307	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
2		Tetratetracontane	619	C44H90	007098-22-8	80
3		Tetradecane	198	C14H30	000629-59-4	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100824.D
Acq On : 22 Nov 2017 14:12
Operator : SJ/JU
Sample : I6565-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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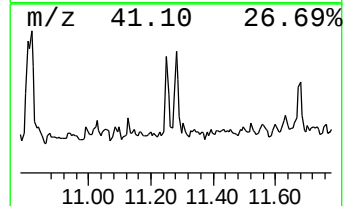
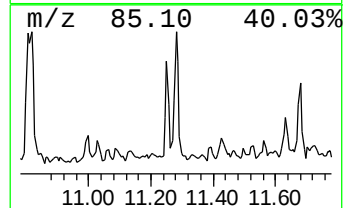
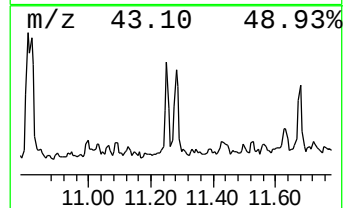
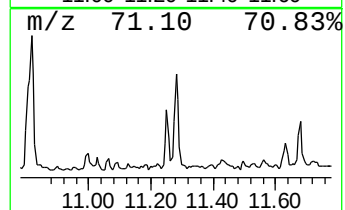
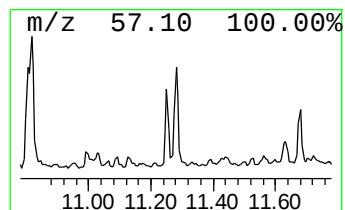
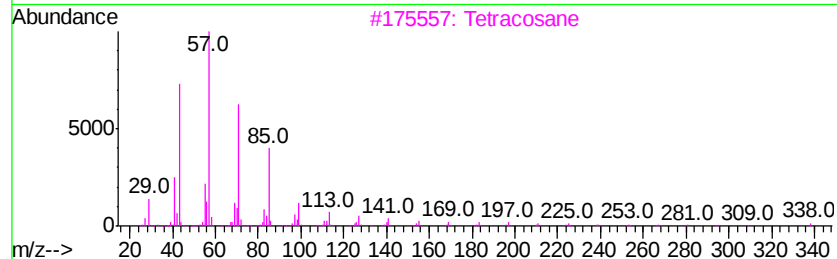
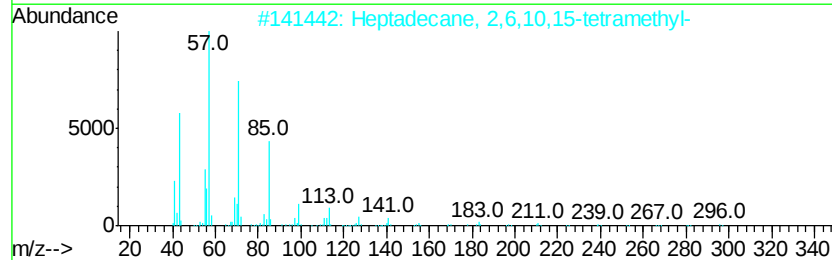
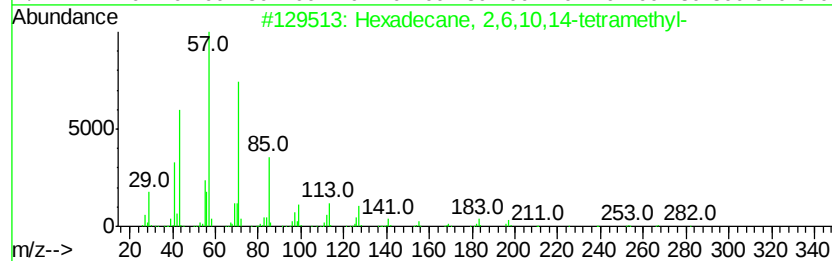
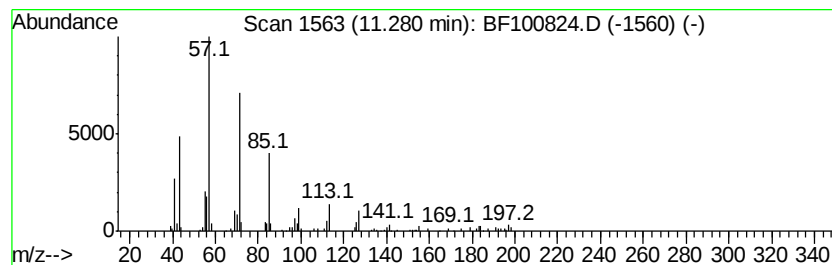
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	6.25 ng	144386	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3			Tetracosane	338	C24H50	000646-31-1	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100824.D
Acq On : 22 Nov 2017 14:12
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ClientSampleId :
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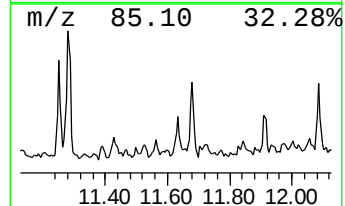
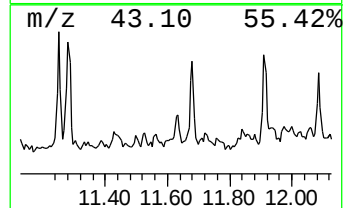
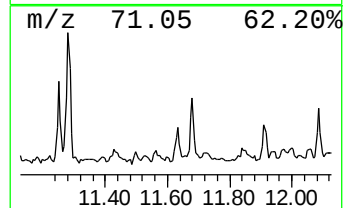
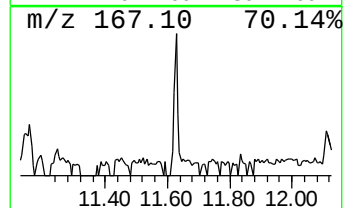
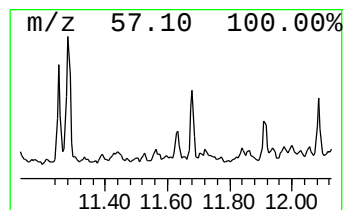
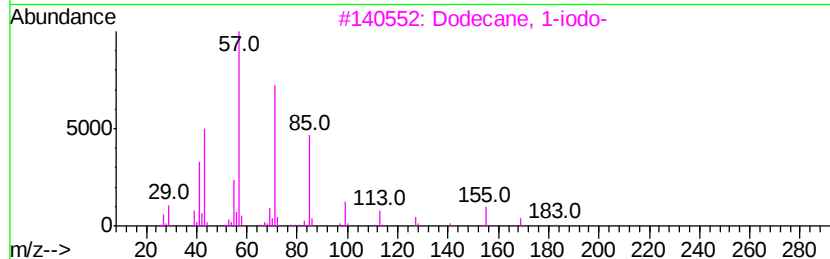
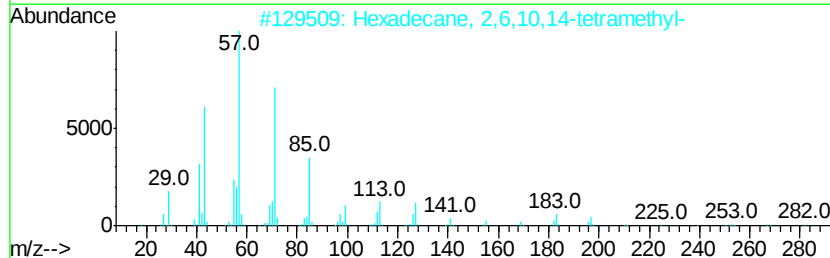
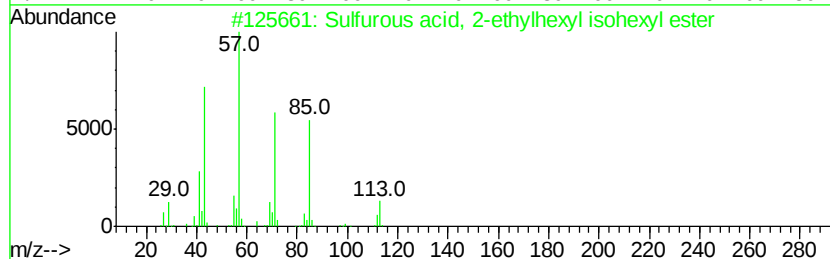
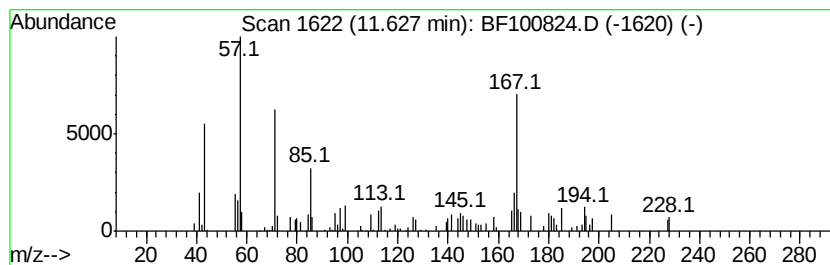
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, 2-ethylhexy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.03 ng	47030	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	52
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
4		Hexacosane	366	C26H54	000630-01-3	49
5		Docosane	310	C22H46	000629-97-0	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100824.D
Acq On : 22 Nov 2017 14:12
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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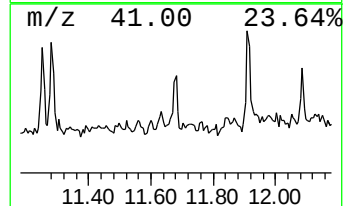
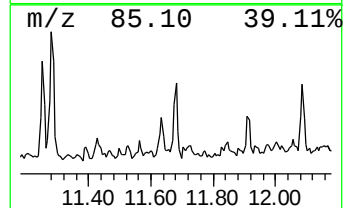
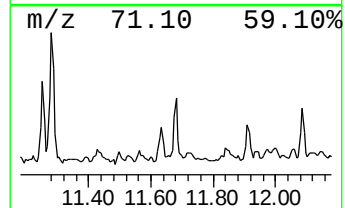
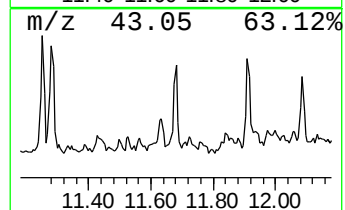
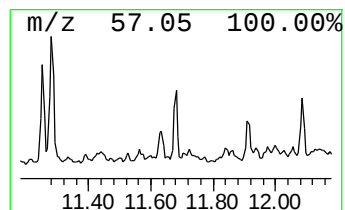
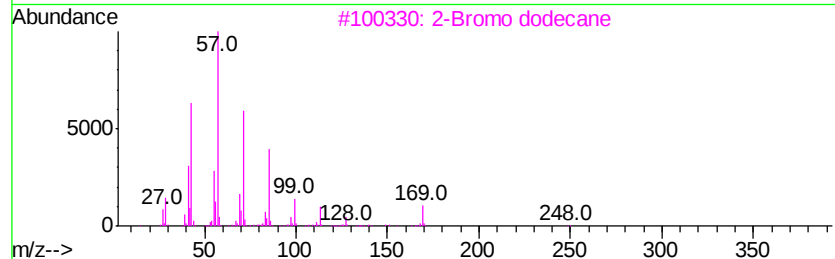
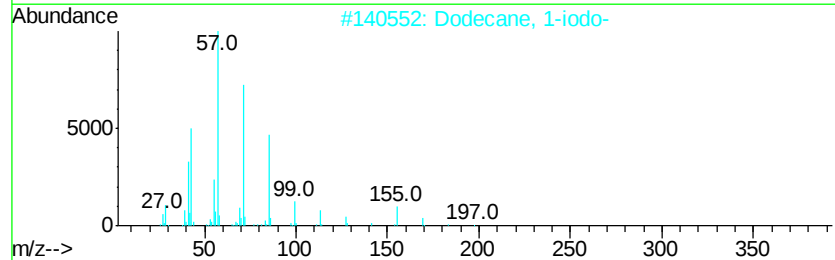
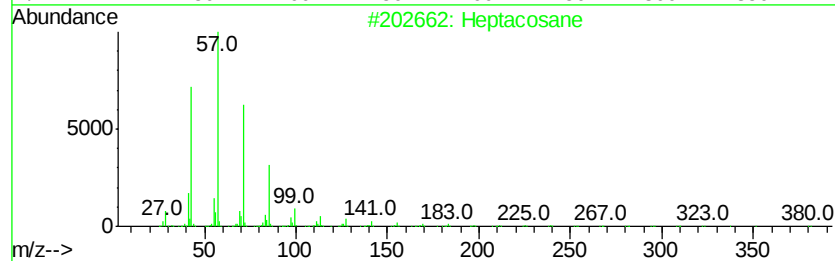
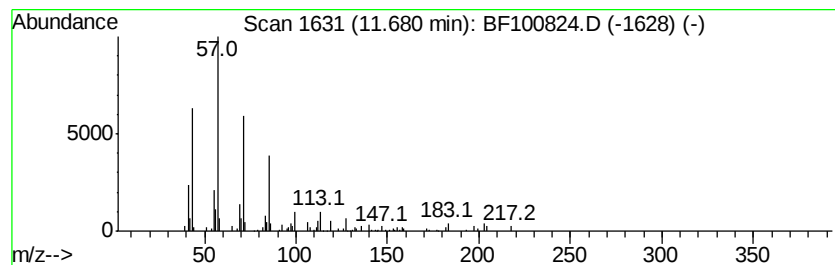
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	2.70 ng	62410	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	80
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
5			Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100824.D
Acq On : 22 Nov 2017 14:12
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ClientSampleId :
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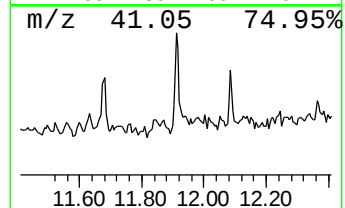
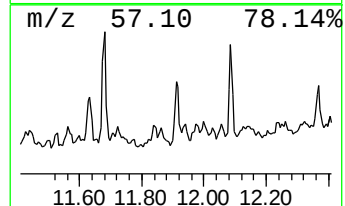
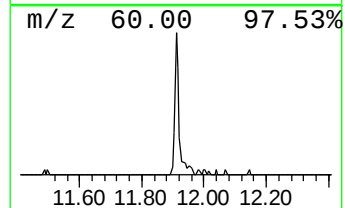
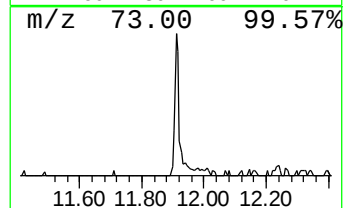
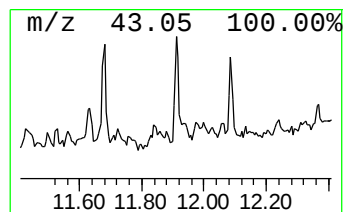
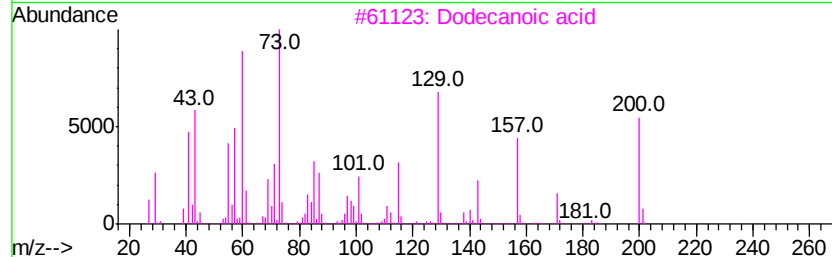
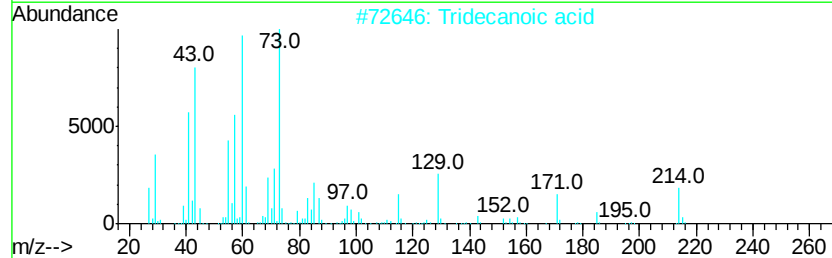
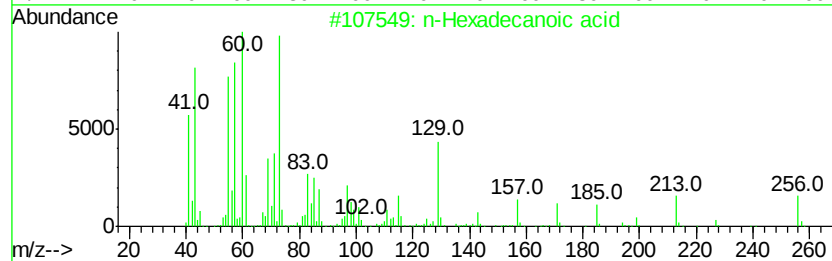
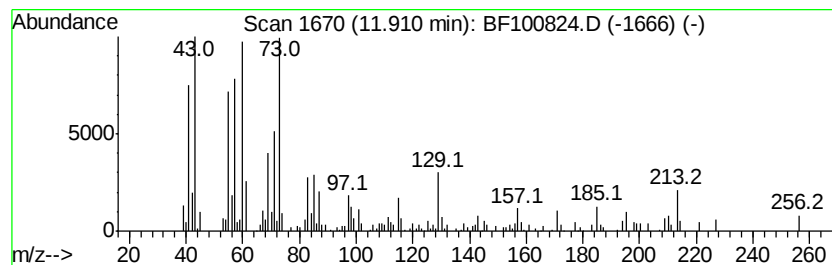
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	7.70 ng	177978	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Dodecanoic acid	200	C12H24O2	000143-07-7	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100824.D
Acq On : 22 Nov 2017 14:12
Operator : SJ/JU
Sample : I6565-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RT-3874

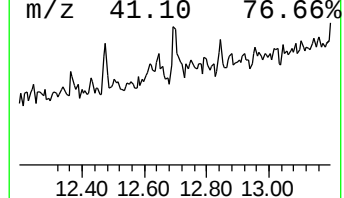
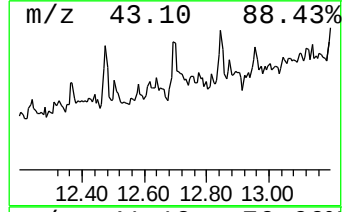
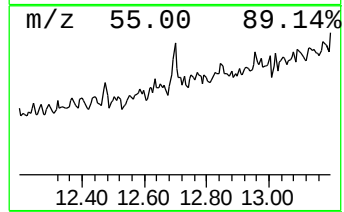
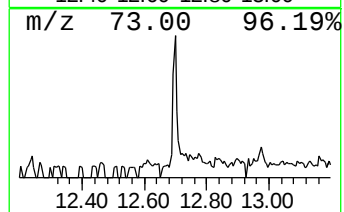
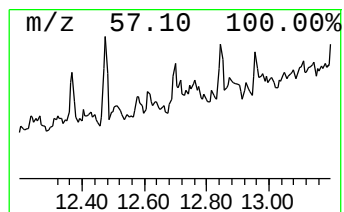
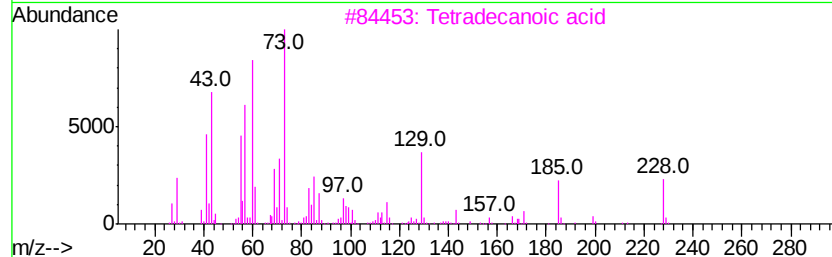
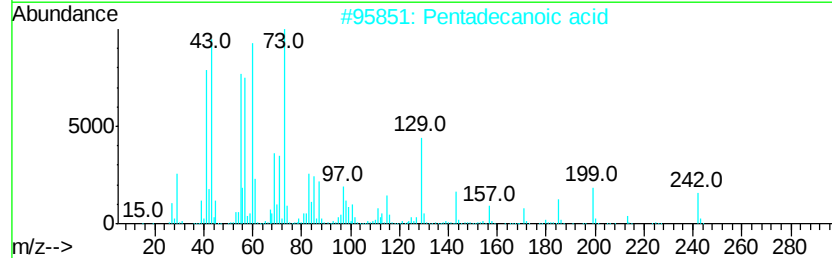
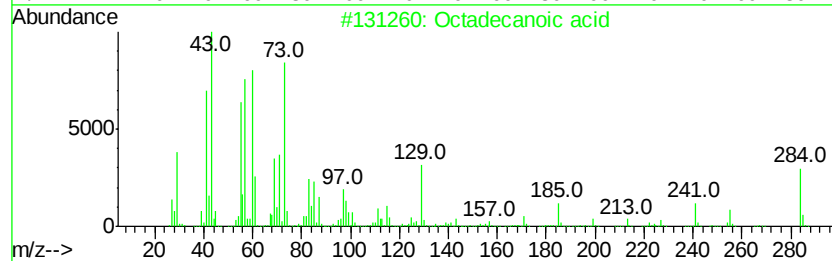
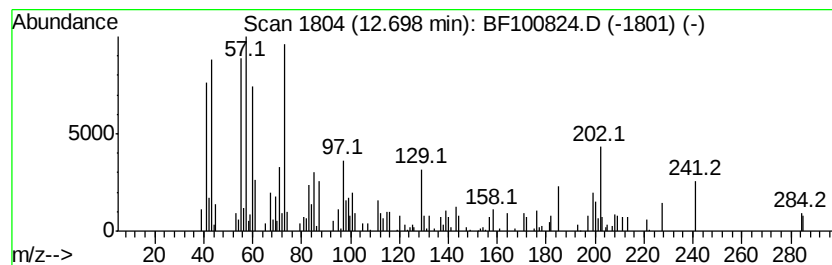
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.46 ng	56790	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	89
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4			n-Decanoic acid	172	C10H20O2	000334-48-5	41
5			Dodecanoic acid	200	C12H24O2	000143-07-7	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100824.D
Acq On : 22 Nov 2017 14:12
Operator : SJ/JU
Sample : I6565-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3874

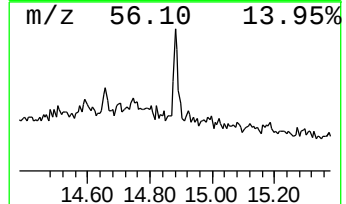
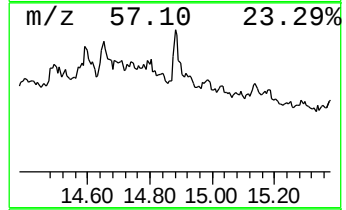
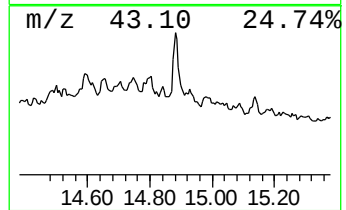
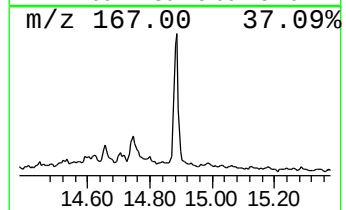
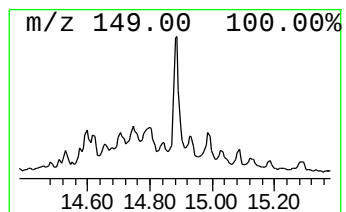
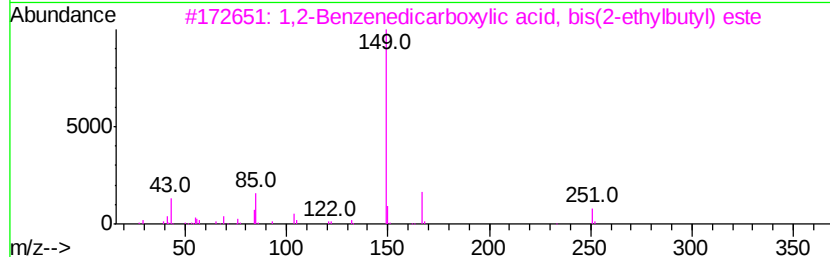
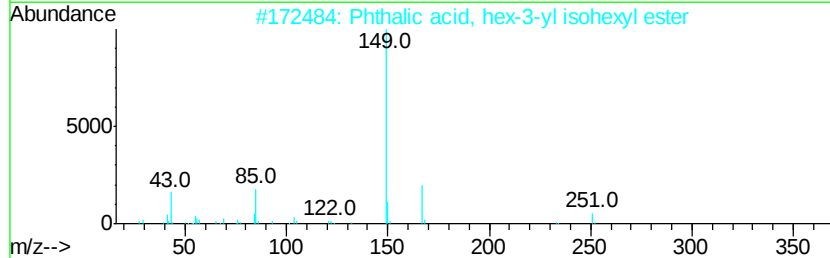
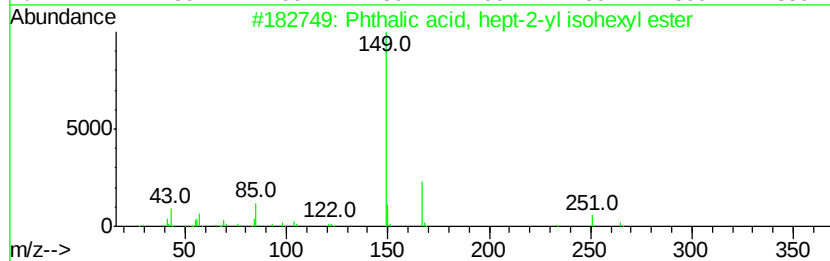
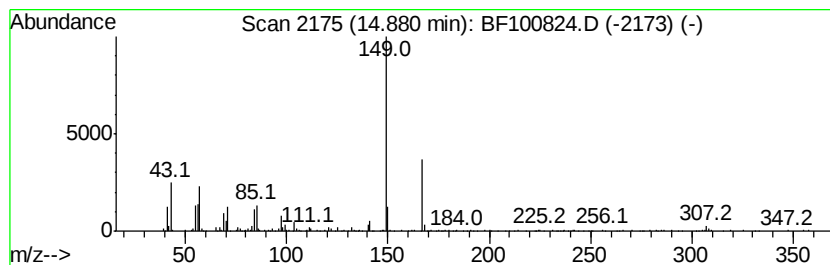
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phthalic acid, hept-2-yl is... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	14.25 ng	237588	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, hept-2-yl isohexyl...	348	C21H32O4	1000356-97-3	72
2		Phthalic acid, hex-3-yl isohexyl...	334	C20H30O4	1000356-95-6	64
3		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	64
4		Phthalic acid, decyl 3,3-dimethyl...	390	C24H38O4	1000357-00-9	64
5		Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100824.D
Acq On : 22 Nov 2017 14:12
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Sample : I6565-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

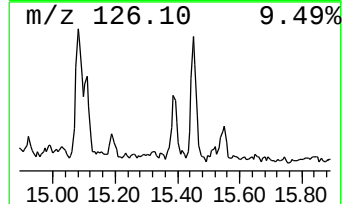
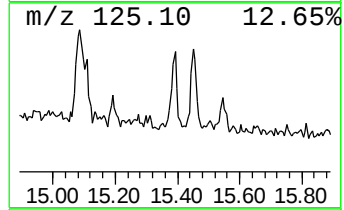
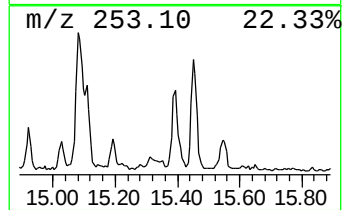
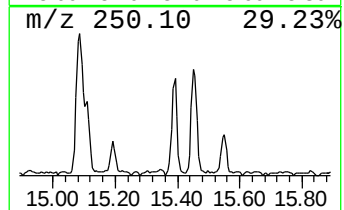
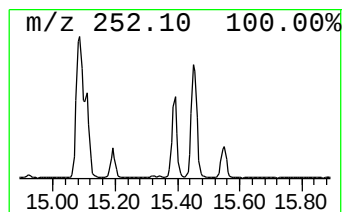
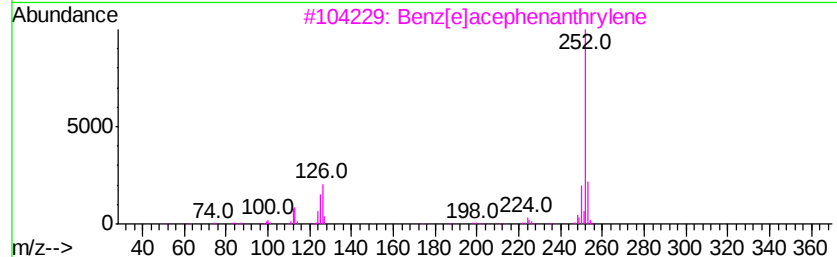
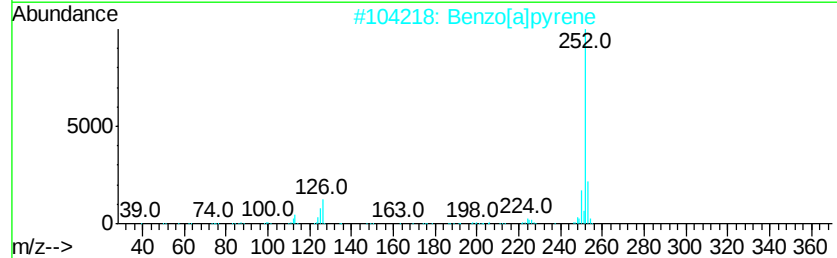
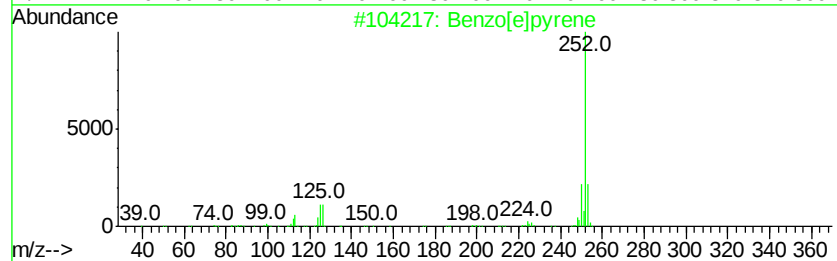
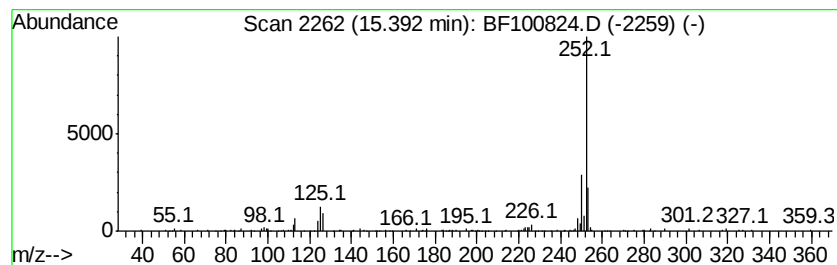
Instrument :
BNA_F
ClientSampleId :
RT-3874

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.39	9.44 ng	157367	Perylene-d12	15.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
 Data File : BF100824.D
 Acq On : 22 Nov 2017 14:12
 Operator : SJ/JU
 Sample : I6565-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
2-Pentanone, 4-hy...	5.08	3.5	ng	76880	1	6.87	446219	20.0
unknown6.64	6.64	34.1	ng	761604	1	6.87	446219	20.0
Heneicosane	9.83	3.6	ng	96996	3	9.91	530992	20.0
Tridecane, 1-iodo-	10.33	4.0	ng	106291	3	9.91	530992	20.0
Pentadecane, 2,6,...	10.55	3.4	ng	90762	3	9.91	530992	20.0
Heptadecane, 2,6,...	10.82	10.3	ng	238481	4	11.40	462270	20.0
Heptacosane, 1-ch...	11.25	3.0	ng	70307	4	11.40	462270	20.0
Hexadecane, 2,6,1...	11.28	6.3	ng	144386	4	11.40	462270	20.0
Sulfurous acid, 2...	11.63	2.0	ng	47030	4	11.40	462270	20.0
Heptacosane	11.68	2.7	ng	62410	4	11.40	462270	20.0
n-Hexadecanoic acid	11.91	7.7	ng	177978	4	11.40	462270	20.0
Octadecanoic acid	12.70	2.5	ng	56790	4	11.40	462270	20.0
Phthalic acid, he...	14.88	14.3	ng	237588	6	15.52	333358	20.0
Benzo[e]pyrene	15.39	9.4	ng	157367	6	15.52	333358	20.0