

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
 Data File : BF108852.D
 Acq On : 7 Sep 2018 11:31
 Operator : JU/SJ
 Sample : J4803-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-E7

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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	4.937	434	442	447	rVB	154172	200319	2.69%	0.222%
2	5.348	507	512	515	rBV	4452311	4412844	59.34%	4.894%
3	6.372	677	686	689	rBV	4573401	4809473	64.67%	5.333%
4	6.507	704	709	712	rBV	4746501	4679839	62.93%	5.190%
5	6.566	716	719	722	rBV	176439	148840	2.00%	0.165%
6	6.737	744	748	751	rBV	2091713	1687441	22.69%	1.871%
7	6.895	770	775	778	rBV	3758708	3573901	48.06%	3.963%
8	7.295	837	843	846	rBV	3305475	3067366	41.24%	3.402%
9	8.019	961	966	969	rBV	2468287	2302206	30.96%	2.553%
10	9.095	1144	1149	1152	rBV	5941989	5402678	72.65%	5.991%
11	9.483	1211	1215	1218	rBV	2075595	1768244	23.78%	1.961%
12	9.766	1258	1263	1267	rBV2	3066303	2702672	36.34%	2.997%
13	9.977	1294	1299	1307	rVB4	93816	139178	1.87%	0.154%
14	10.395	1358	1370	1380	rBV	72744	252321	3.39%	0.280%
15	10.548	1392	1396	1400	rBV	3577058	3266022	43.92%	3.622%
16	10.860	1446	1449	1451	rBV	187617	150379	2.02%	0.167%
17	11.119	1490	1493	1499	rVB5	91641	102565	1.38%	0.114%
18	11.242	1510	1514	1517	rBV	3100452	2797916	37.62%	3.103%
19	11.266	1517	1518	1521	rVV	337871	168481	2.27%	0.187%
20	11.313	1524	1526	1530	rVB	88166	80692	1.09%	0.089%
21	11.795	1600	1608	1615	rBV	1969615	2973732	39.99%	3.298%
22	11.848	1615	1617	1620	rVB2	95332	91967	1.24%	0.102%
23	11.989	1630	1641	1655	rVB	1045837	3760507	50.57%	4.170%
24	12.448	1716	1719	1721	rBV	654824	557701	7.50%	0.618%
25	12.489	1721	1726	1731	rVV3	270326	576079	7.75%	0.639%
26	12.577	1734	1741	1751	rVV	2854323	4471782	60.13%	4.959%
27	12.671	1753	1757	1761	rVB	560948	585298	7.87%	0.649%
28	12.830	1779	1784	1787	rBV	5102871	4624913	62.19%	5.129%
29	13.107	1823	1831	1832	rBV	1787001	2887909	38.83%	3.203%
30	13.301	1862	1864	1868	rVB	207715	187118	2.52%	0.208%
31	13.730	1934	1937	1944	rVB	1065398	1081581	14.54%	1.199%
32	13.865	1950	1960	1963	rBV2	3188997	7436948	100.00%	8.247%
33	13.889	1963	1964	1969	rVB	231082	183540	2.47%	0.204%
34	14.054	1990	1992	1995	rBV	175714	165313	2.22%	0.183%

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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	14.083	1995	1997	2000	rVB3	155517	120749	1.62%	0.134%
36	14.360	2041	2044	2048	rBV	407766	408850	5.50%	0.453%
37	14.424	2048	2055	2062	rVV	2488070	4663426	62.71%	5.171%
38	14.660	2091	2095	2101	rVB	785825	881529	11.85%	0.978%
39	14.730	2104	2107	2110	rBV3	284959	387353	5.21%	0.430%
40	14.877	2129	2132	2135	rBV	148278	218108	2.93%	0.242%
41	14.942	2137	2143	2147	rVV	1611276	3298927	44.36%	3.658%
42	14.977	2147	2149	2156	rVB	1279264	1267255	17.04%	1.405%
43	15.159	2177	2180	2184	rBV	128232	162746	2.19%	0.180%
44	15.277	2195	2200	2203	rBV	1470221	1729346	23.25%	1.918%
45	15.336	2206	2210	2214	rVB	1131688	1411231	18.98%	1.565%
46	15.536	2238	2244	2254	rVB	693735	1440902	19.37%	1.598%
47	15.742	2274	2279	2284	rBV	750620	1114281	14.98%	1.236%
48	15.789	2284	2287	2295	rVB2	178561	307109	4.13%	0.341%
49	16.218	2354	2360	2371	rVB2	644740	1466654	19.72%	1.626%

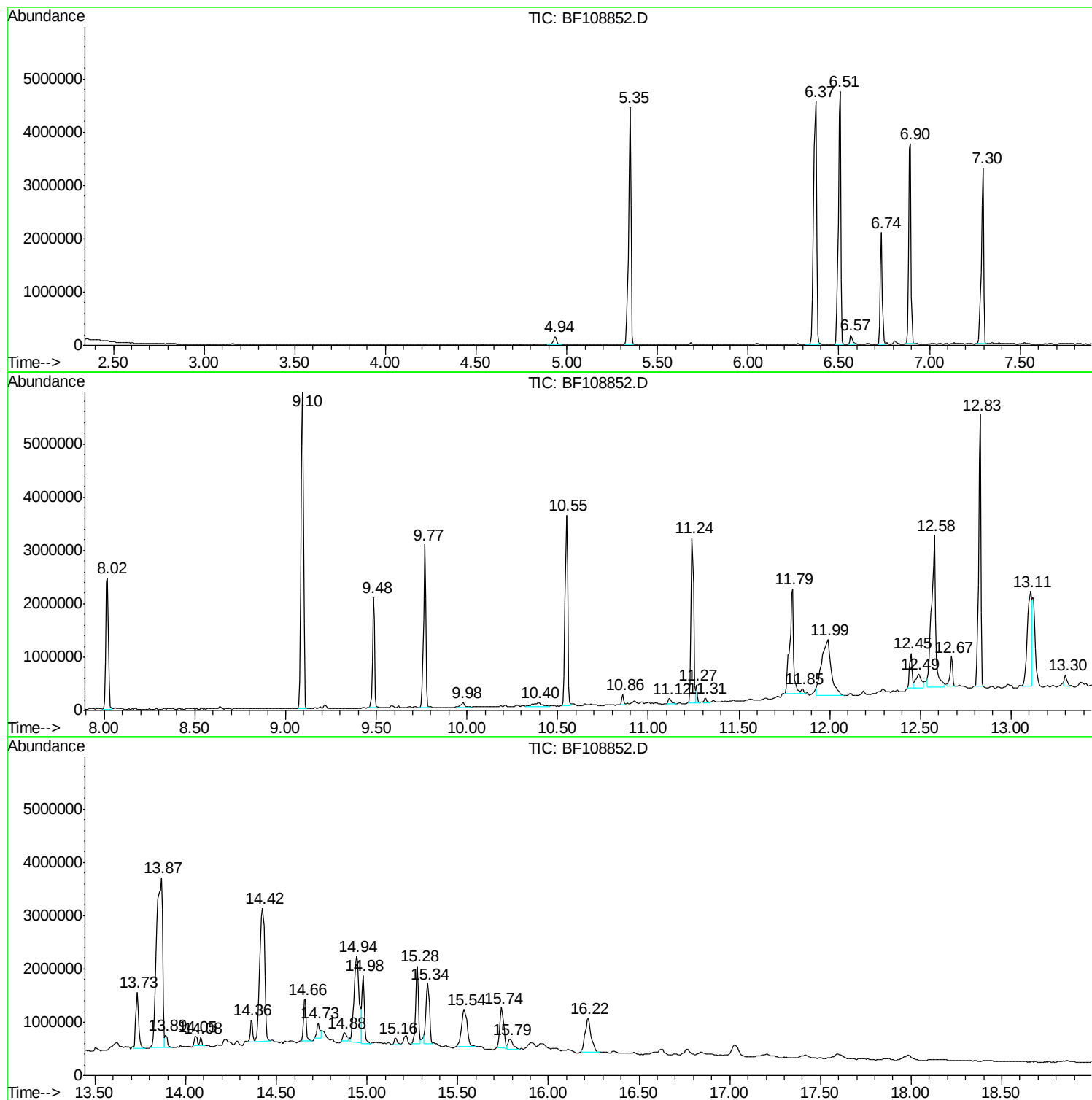
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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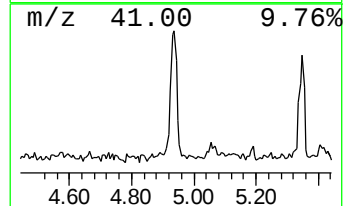
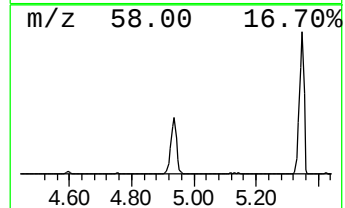
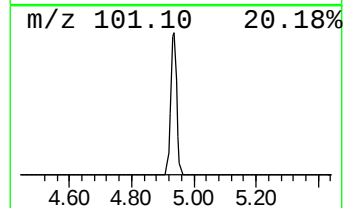
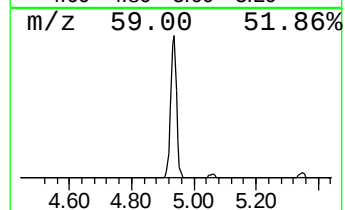
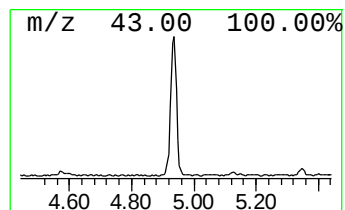
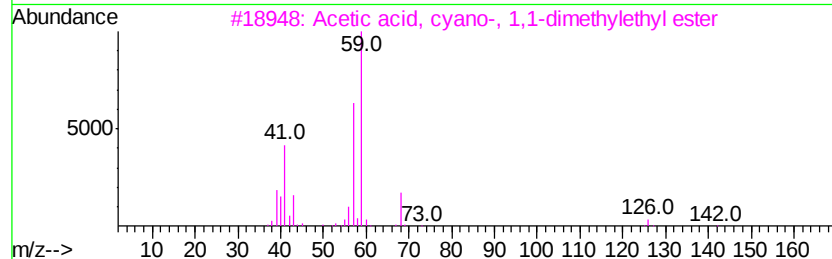
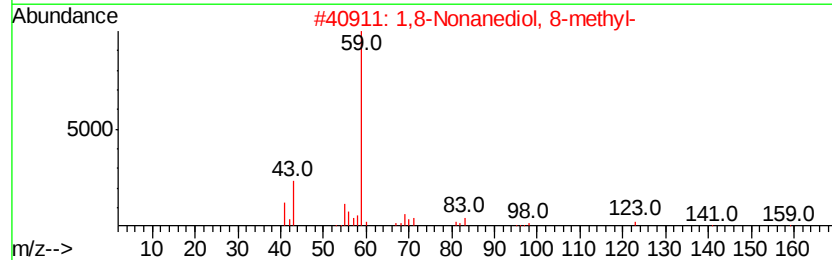
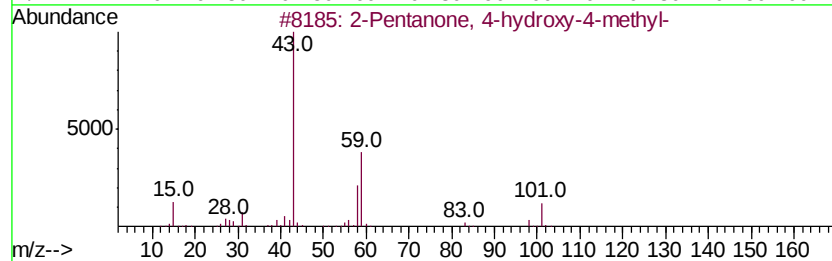
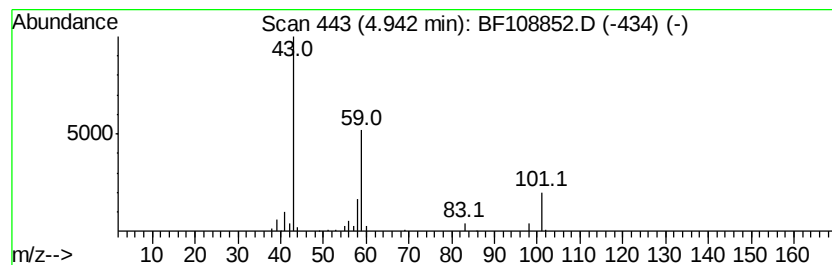
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.37 ng	200319	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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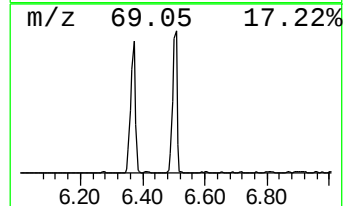
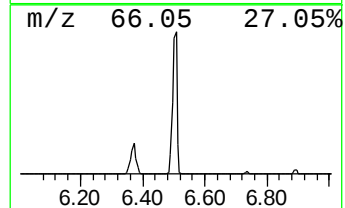
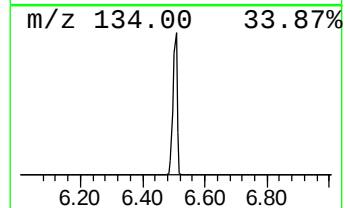
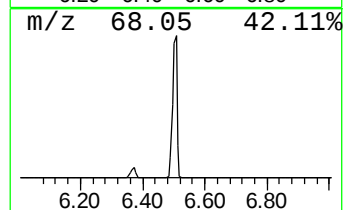
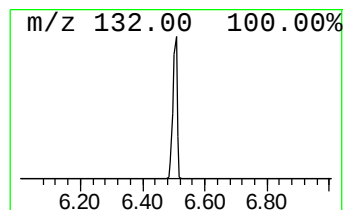
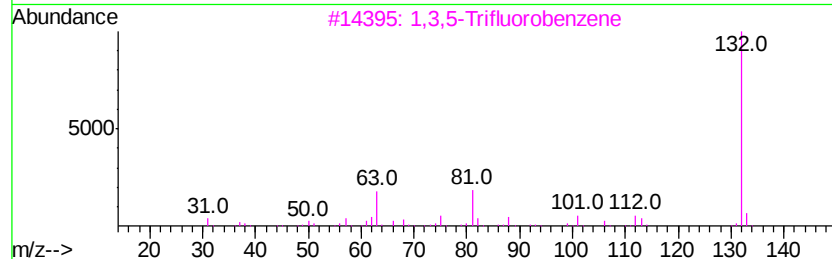
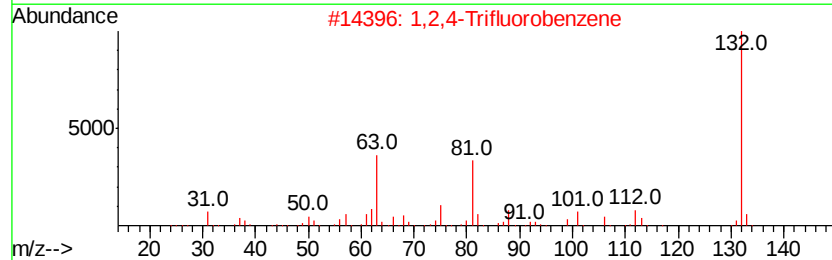
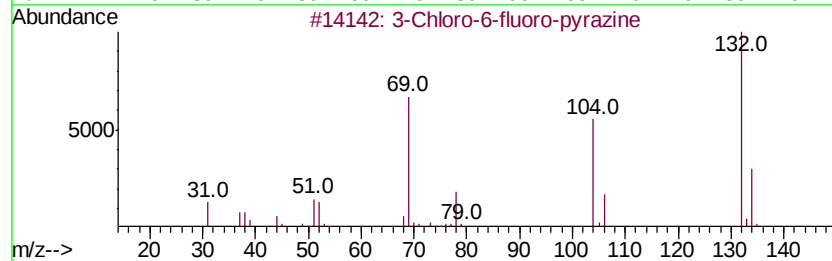
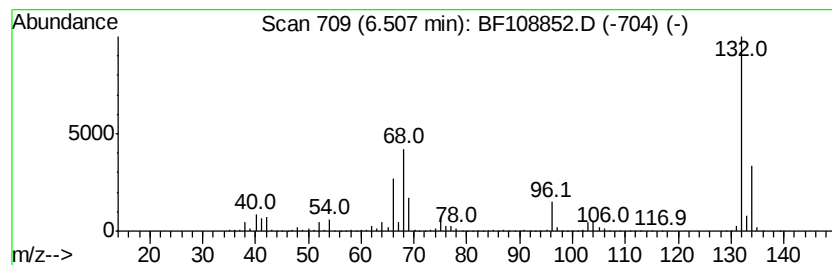
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	55.47 ng	4679840	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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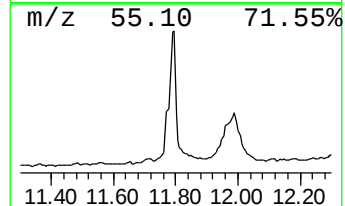
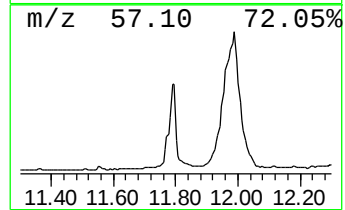
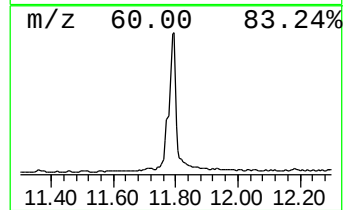
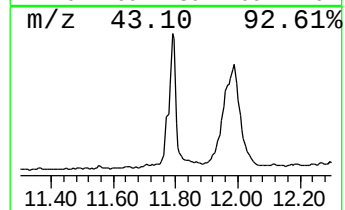
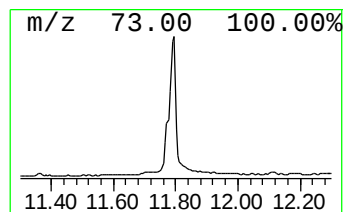
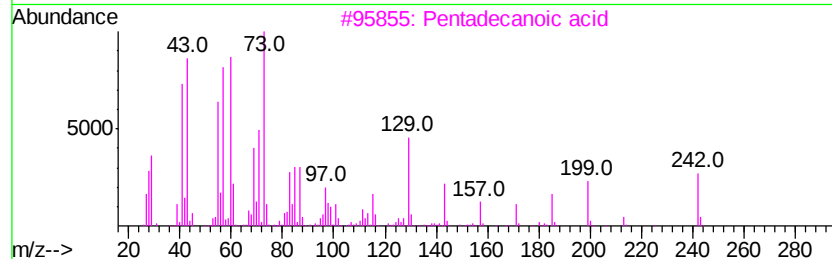
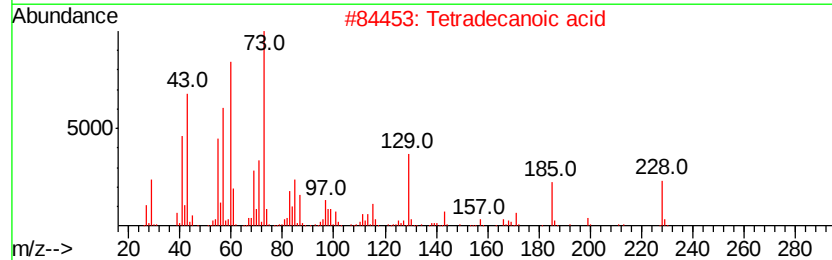
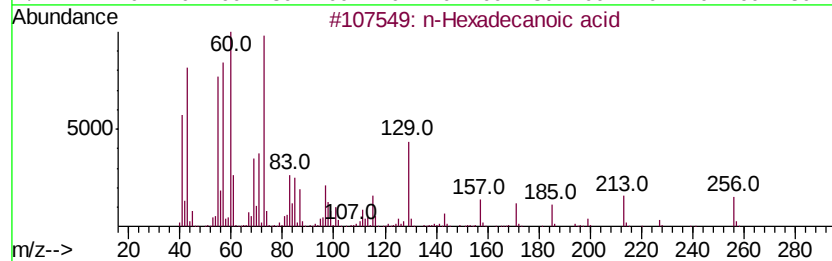
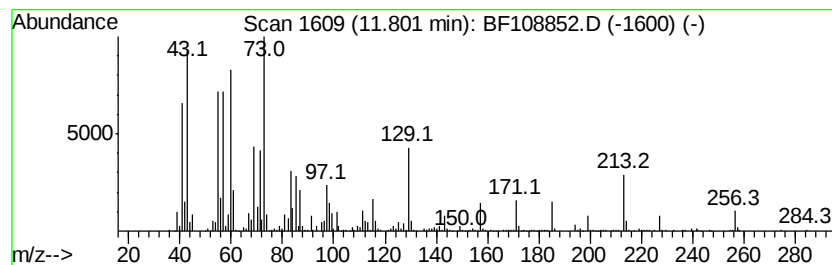
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	21.26 ng	2973730	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87



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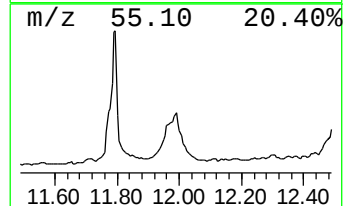
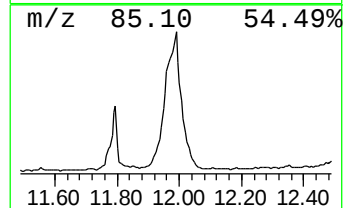
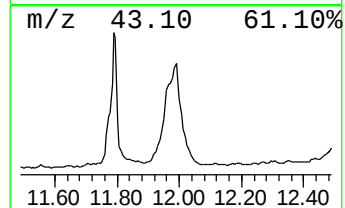
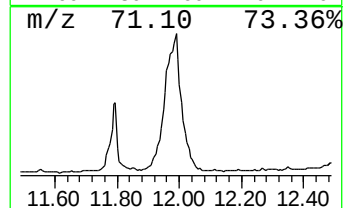
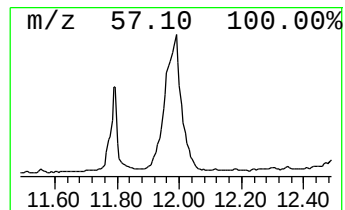
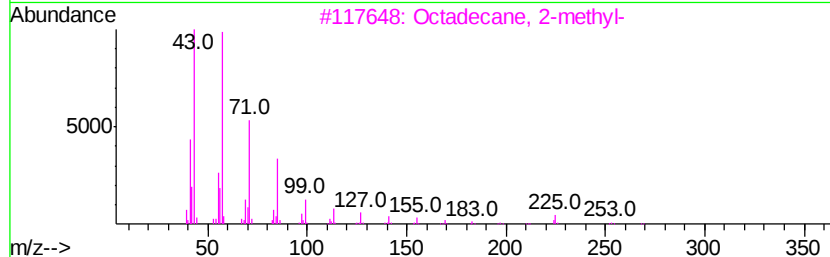
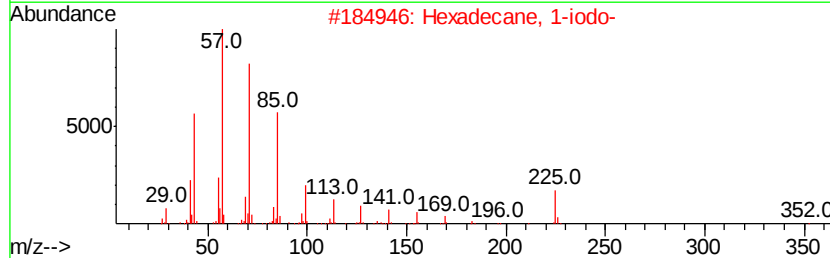
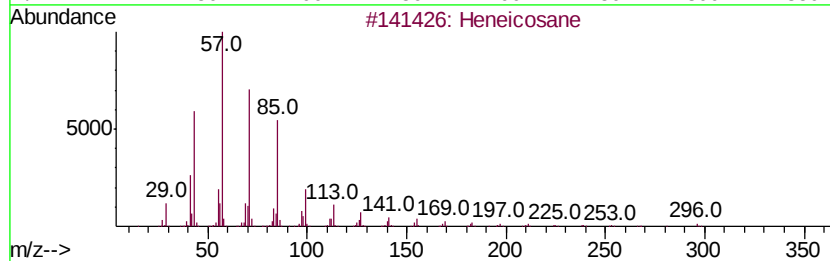
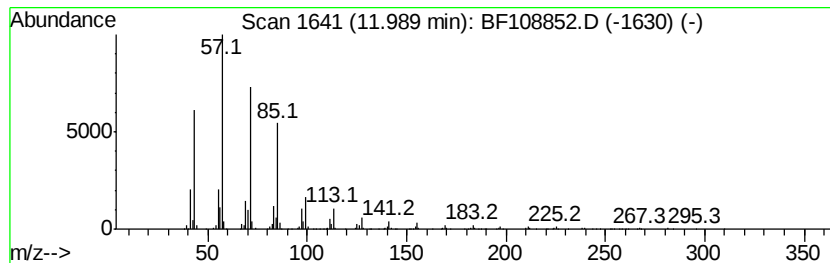
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	26.88 ng	3760510	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Hexacosane	366	C26H54	000630-01-3	87



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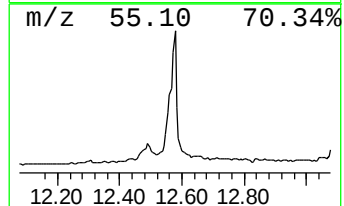
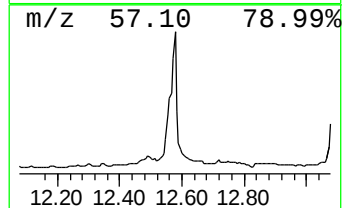
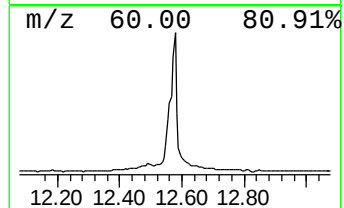
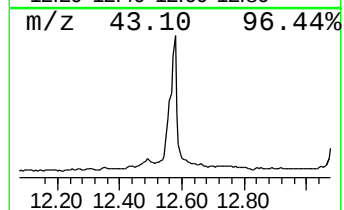
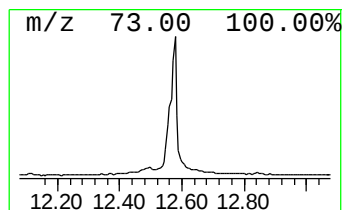
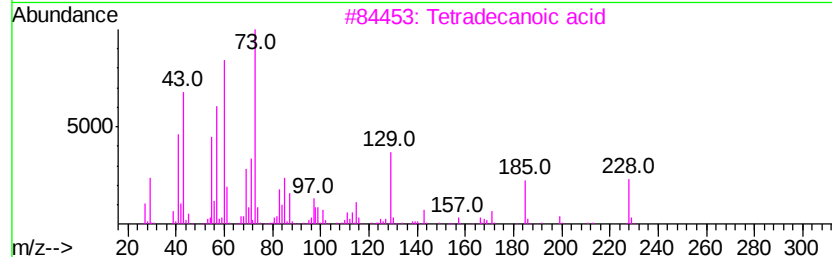
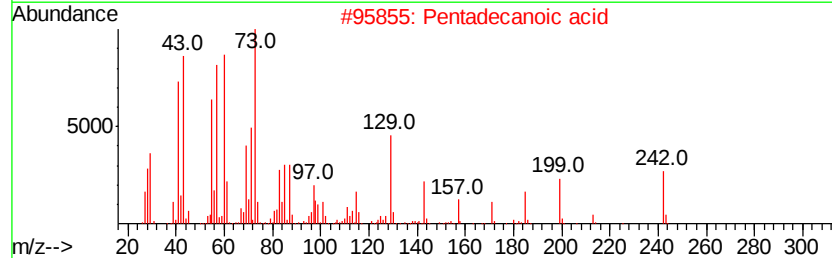
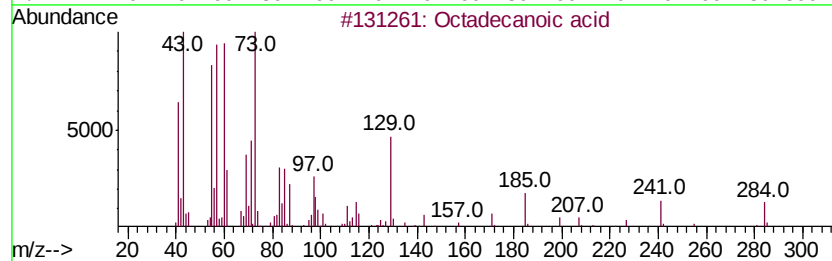
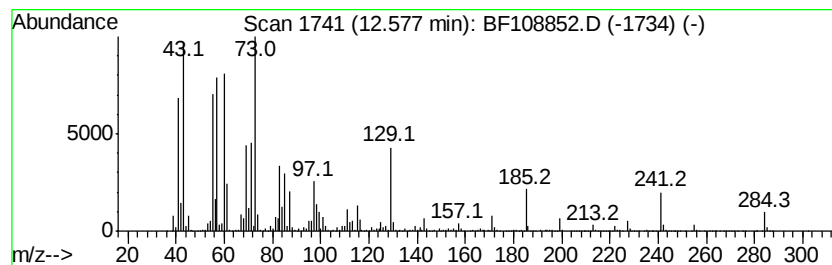
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	12.03 ng	4471780	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108852.D
Acq On : 7 Sep 2018 11:31
Operator : JU/SJ
Sample : J4803-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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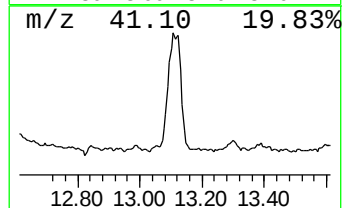
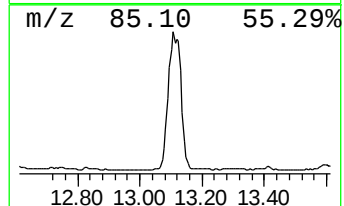
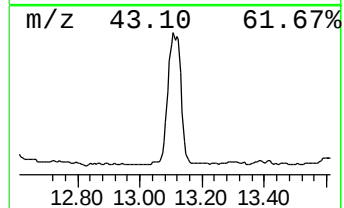
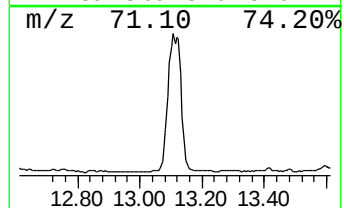
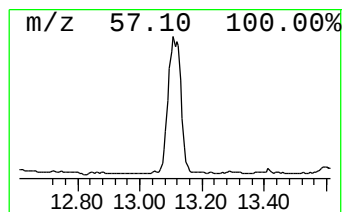
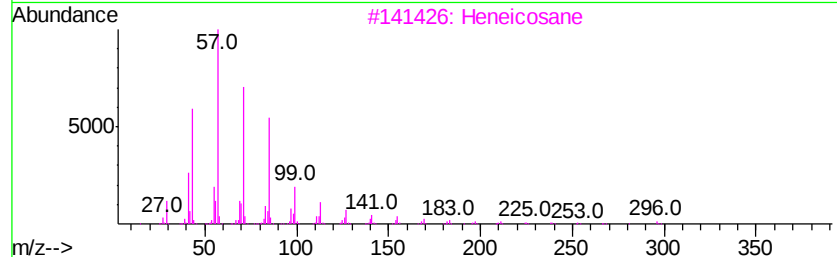
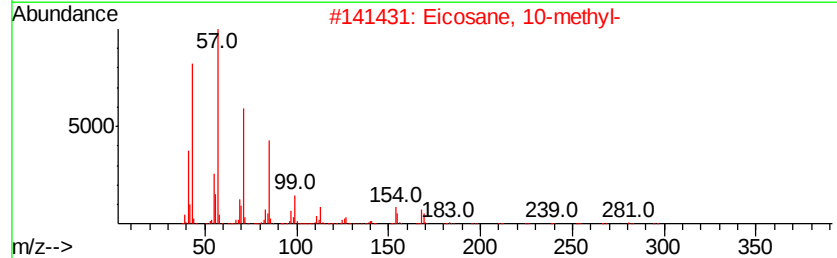
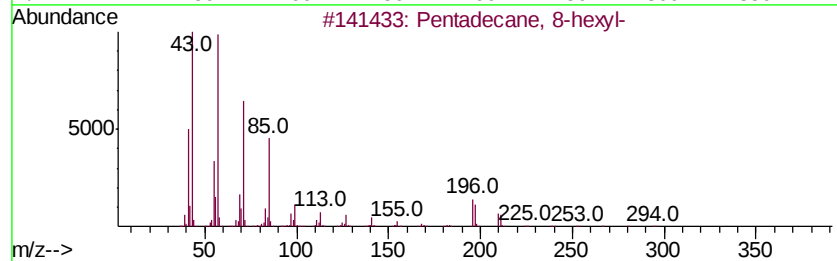
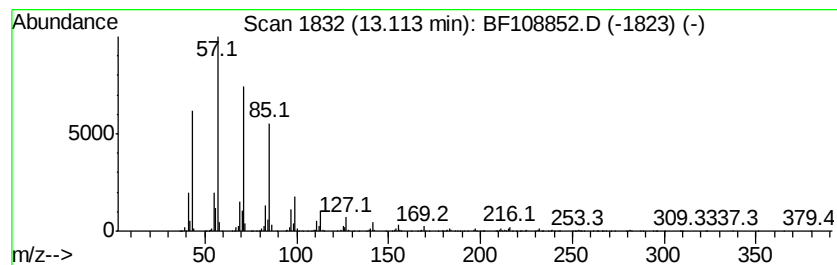
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 8-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	7.77 ng	2887910	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
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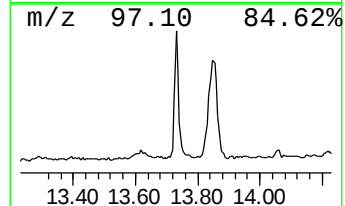
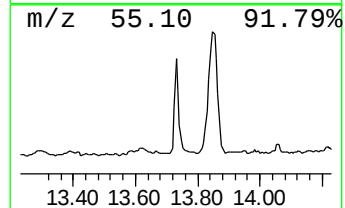
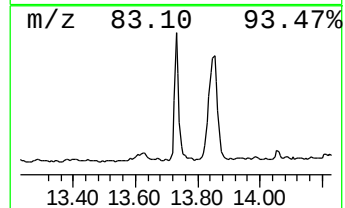
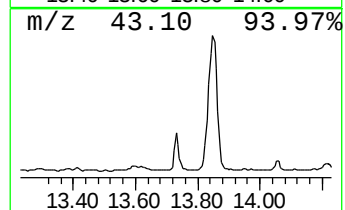
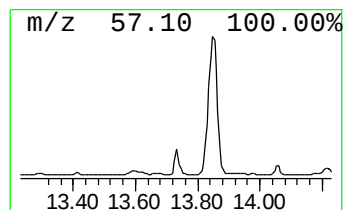
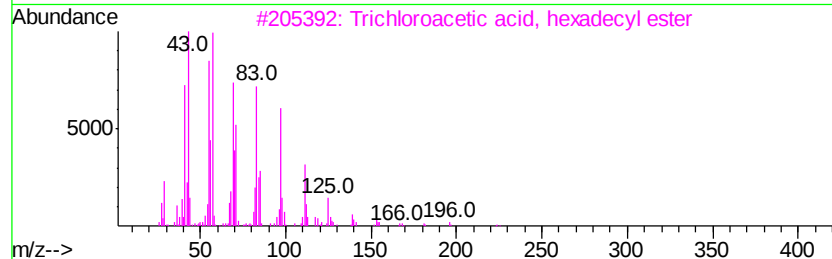
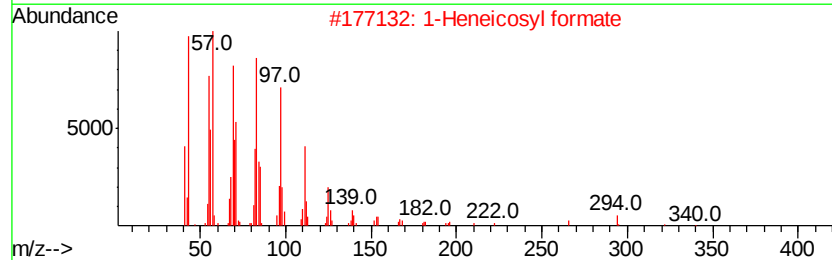
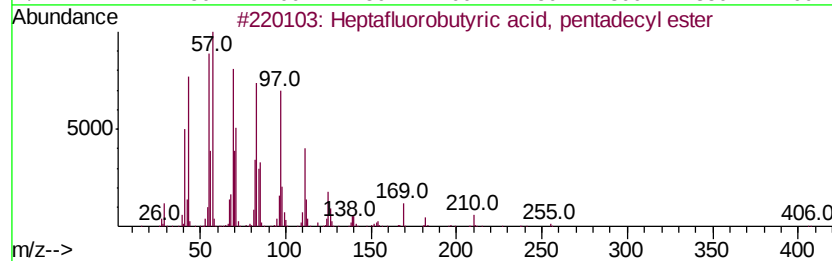
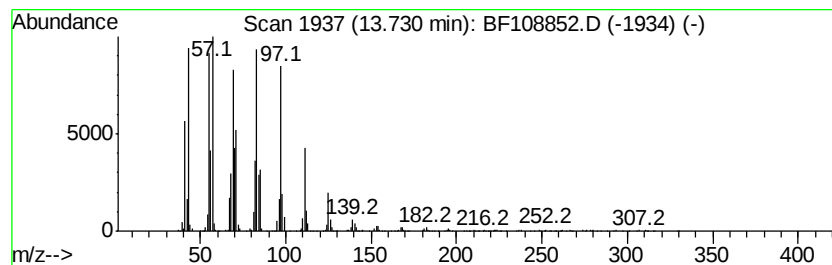
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptafluorobutyric acid, pe... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.91 ng	1081580	Chrysene-d12	13.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108852.D
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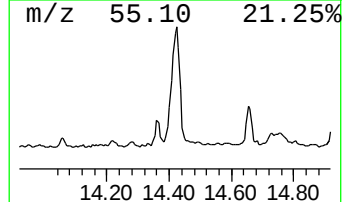
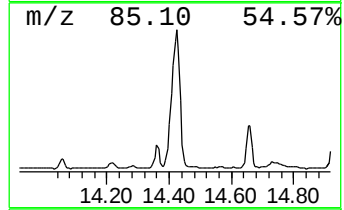
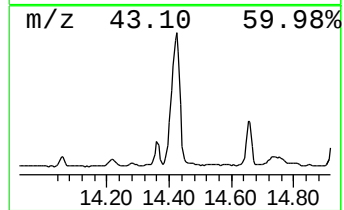
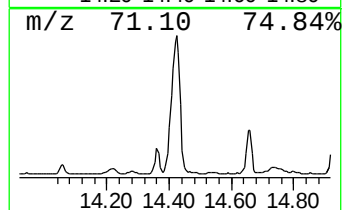
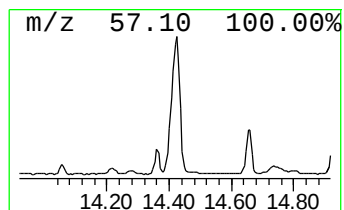
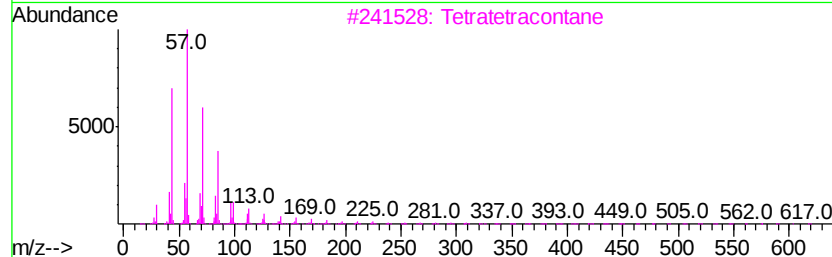
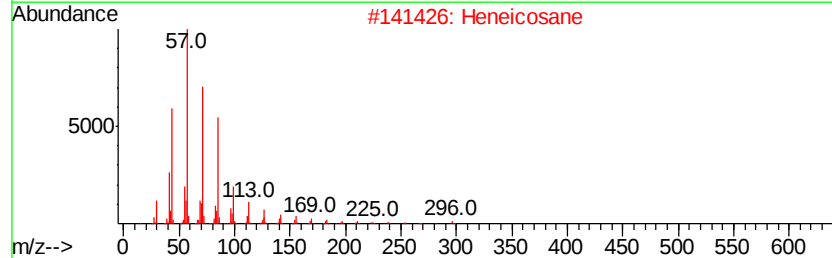
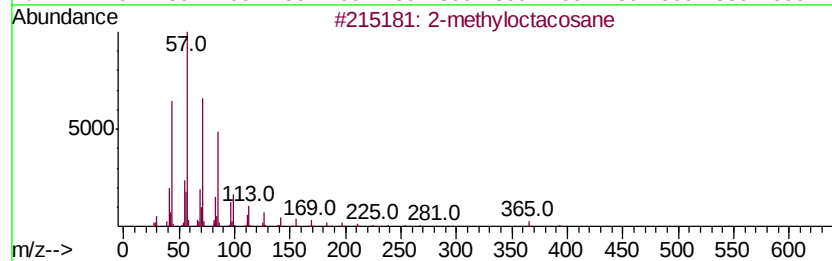
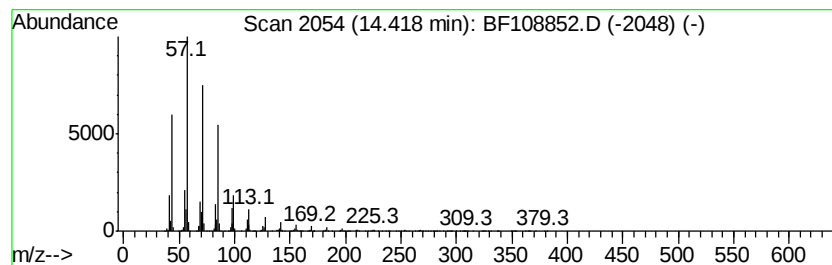
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	12.54 ng	4663430	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108852.D
Acq On : 7 Sep 2018 11:31
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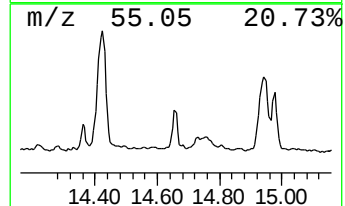
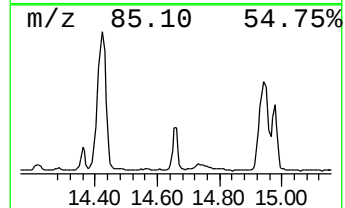
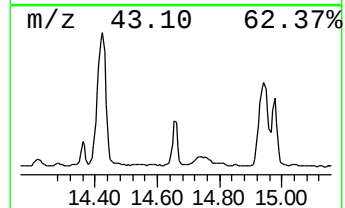
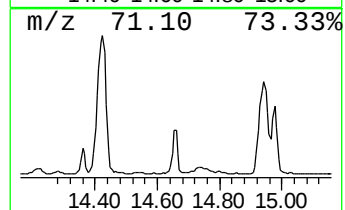
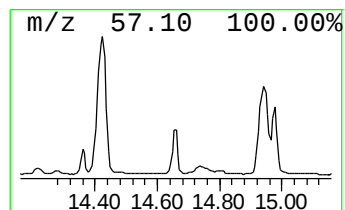
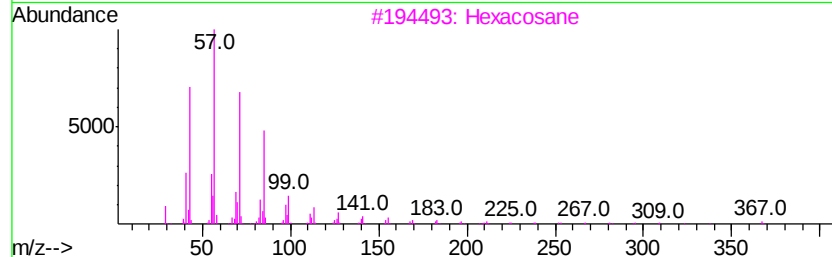
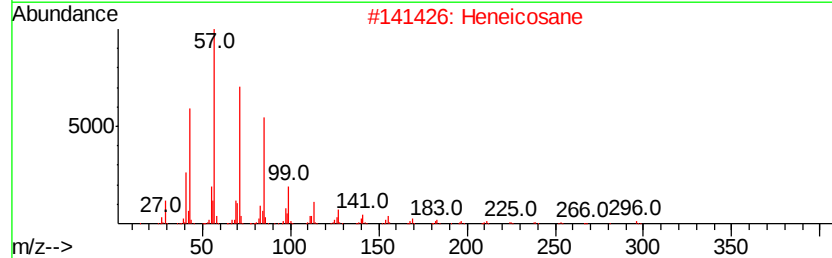
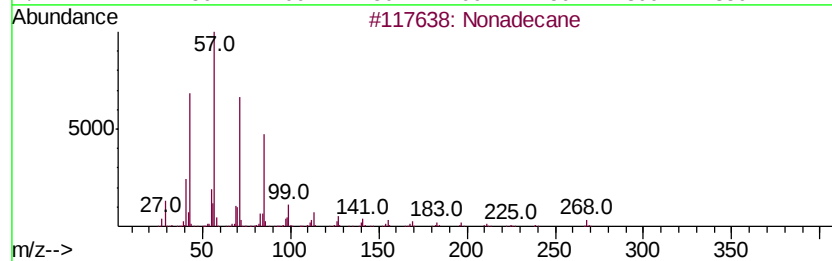
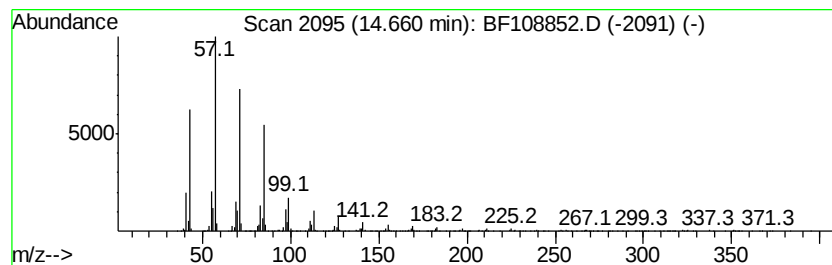
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	10.19 ng	881529	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108852.D
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ALS Vial : 4 Sample Multiplier: 1

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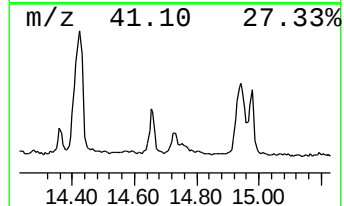
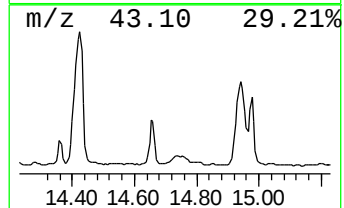
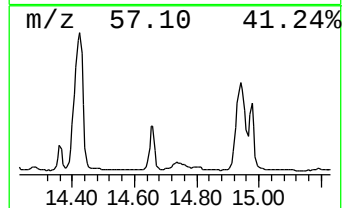
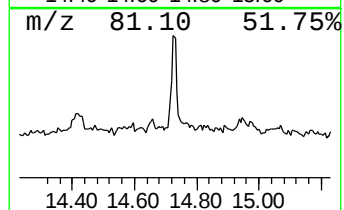
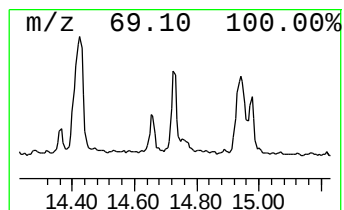
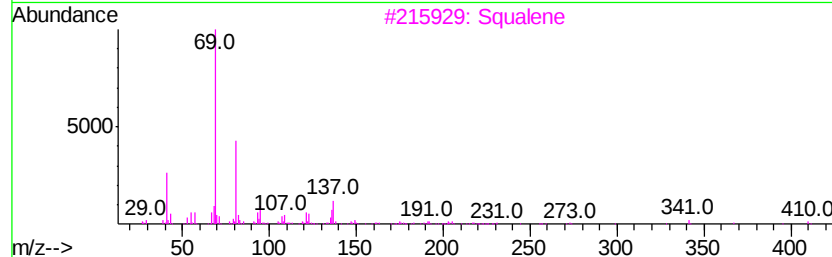
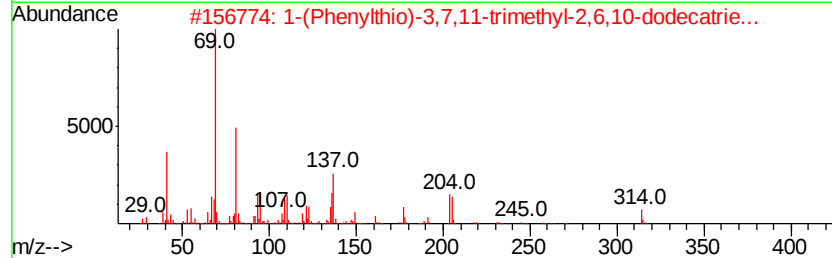
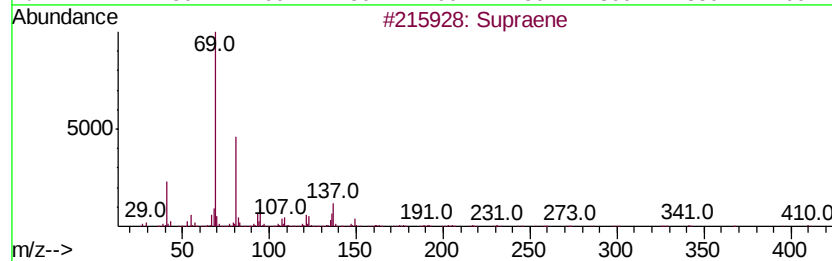
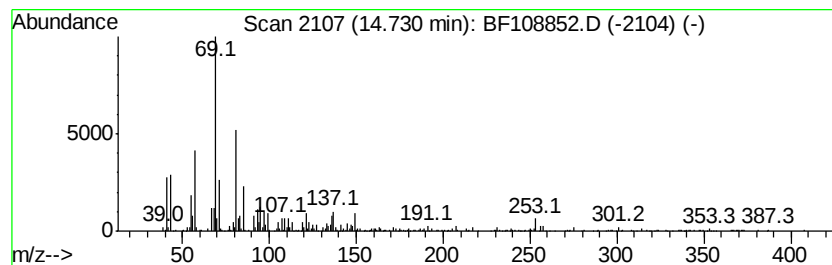
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.48 ng	387353	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	53
2		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	53
3		Squalene	410	C30H50	000111-02-4	49
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	49
5		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	46



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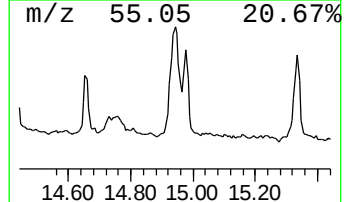
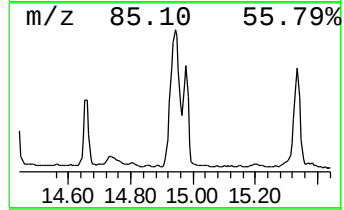
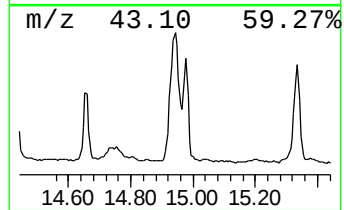
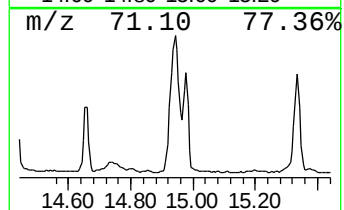
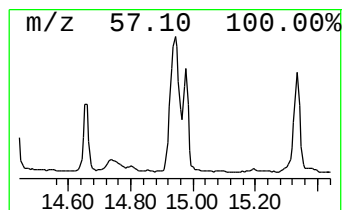
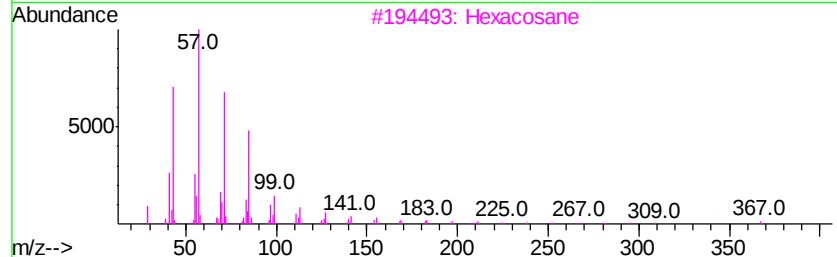
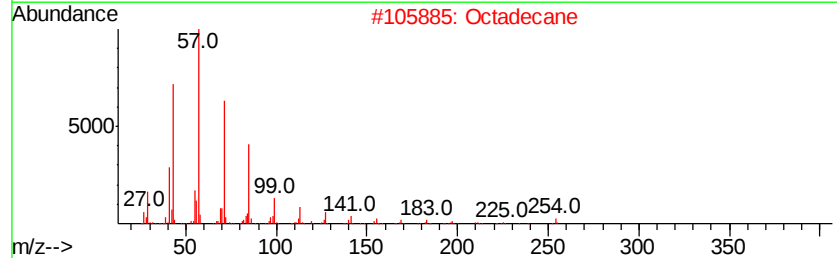
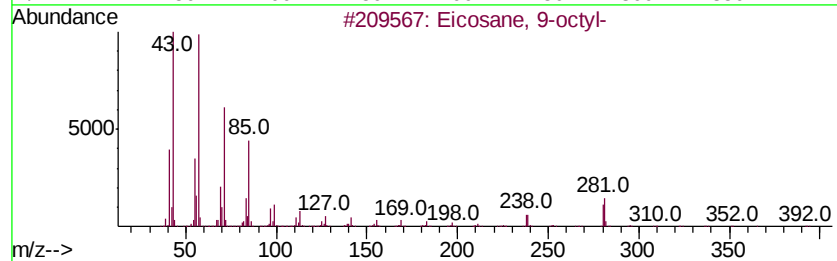
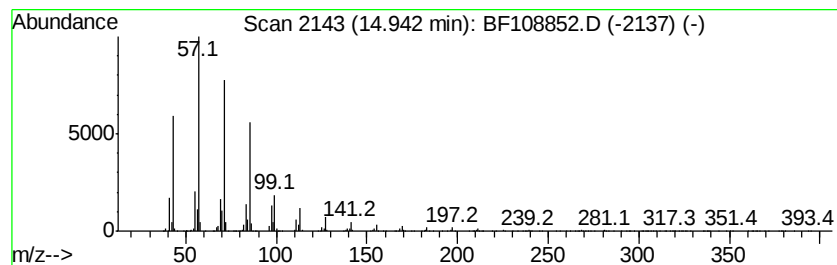
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 Eicosane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	38.15 ng	3298930	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108852.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP1-Q2-E7

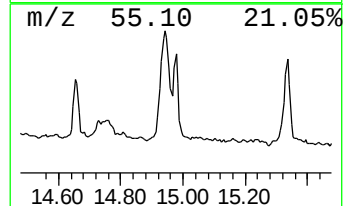
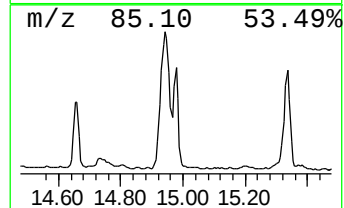
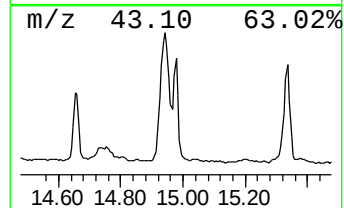
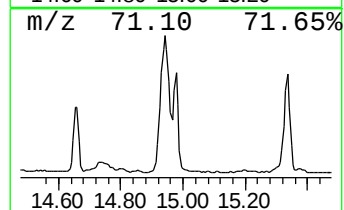
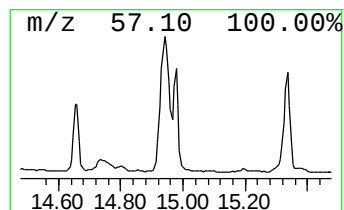
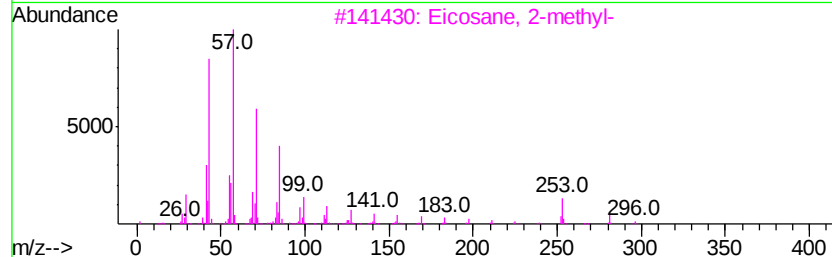
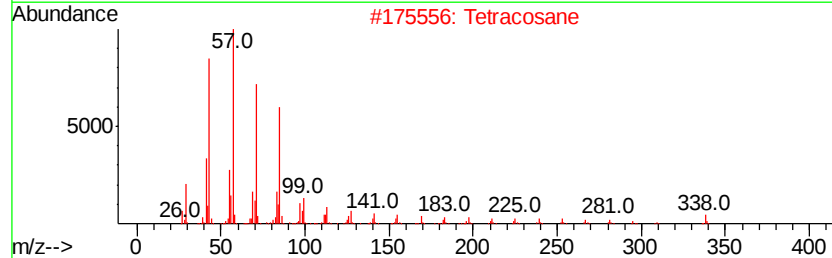
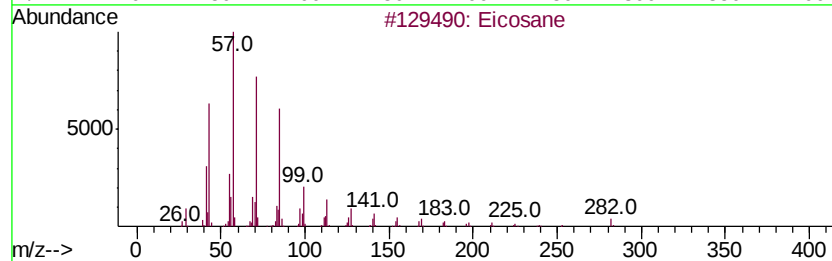
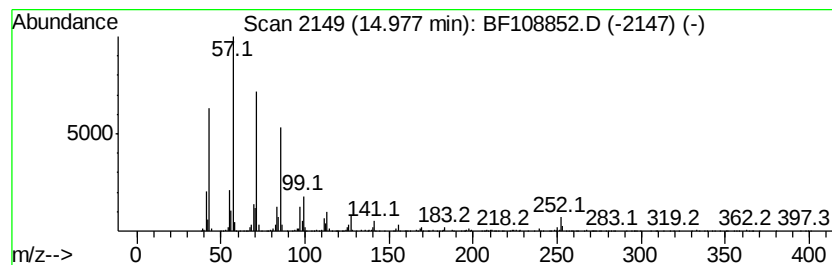
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	14.66 ng	1267260	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tetracosane	338	C24H50	000646-31-1	90
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108852.D
Acq On : 7 Sep 2018 11:31
Operator : JU/SJ
Sample : J4803-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E7

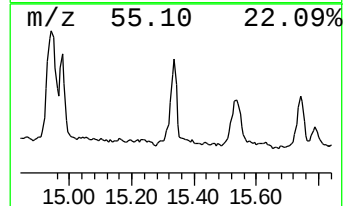
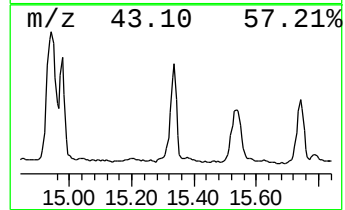
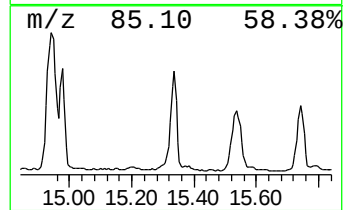
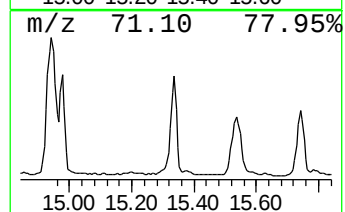
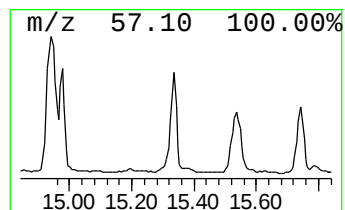
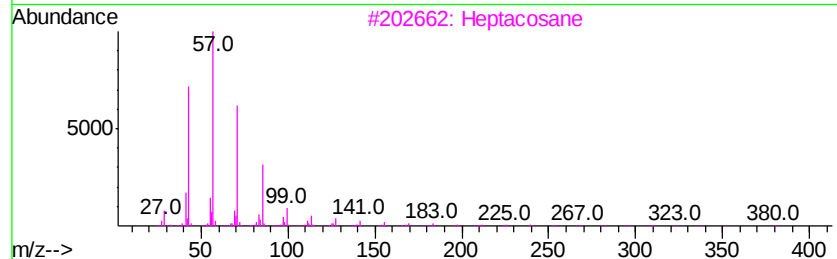
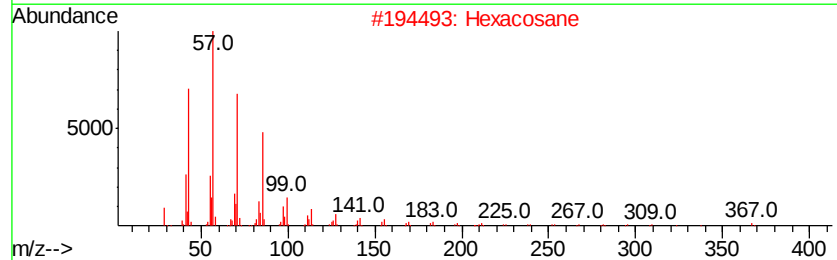
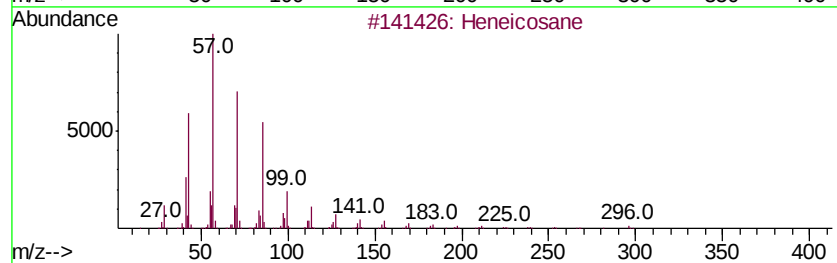
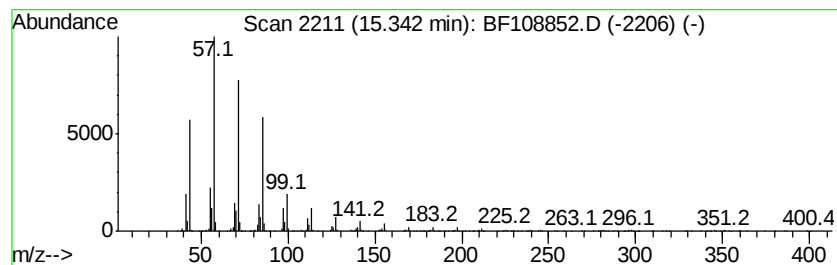
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	16.32 ng	1411230	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108852.D
Acq On : 7 Sep 2018 11:31
Operator : JU/SJ
Sample : J4803-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E7

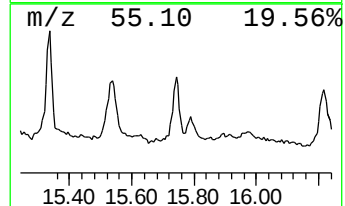
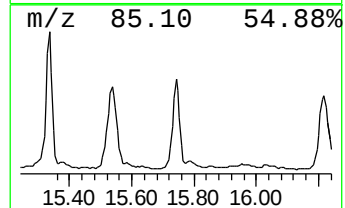
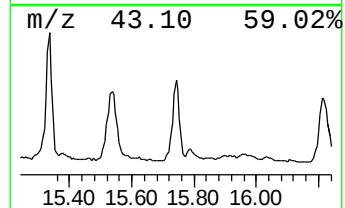
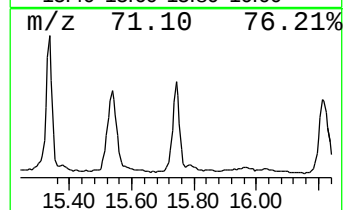
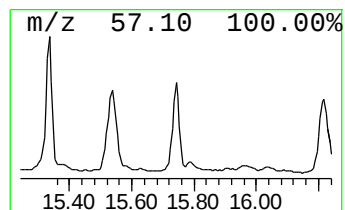
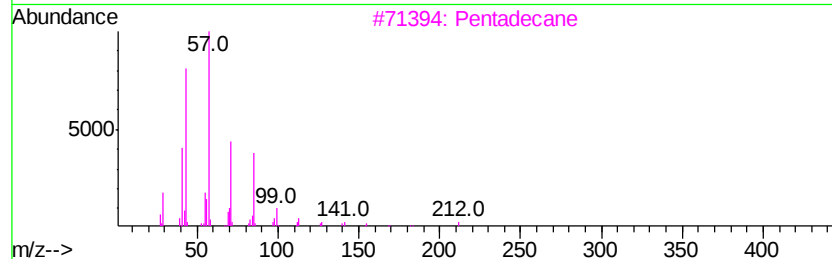
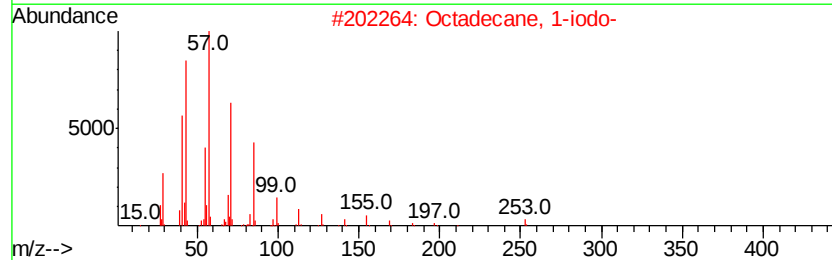
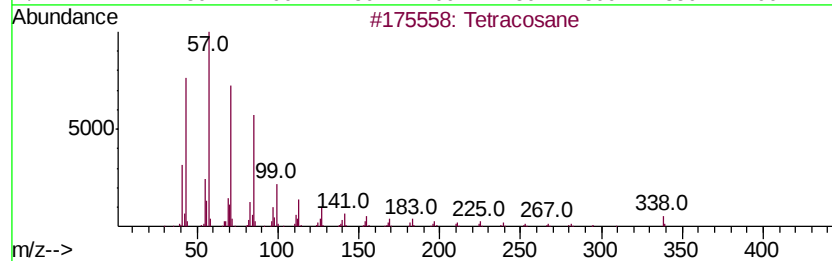
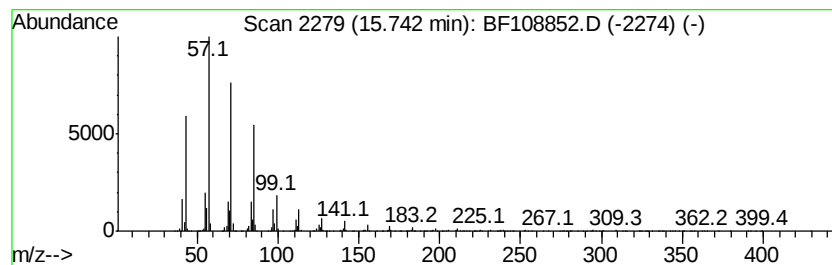
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	12.89 ng	1114280	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3			Pentadecane	212	C15H32	000629-62-9	87
4			Octadecane	254	C18H38	000593-45-3	86
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108852.D
Acq On : 7 Sep 2018 11:31
Operator : JU/SJ
Sample : J4803-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E7

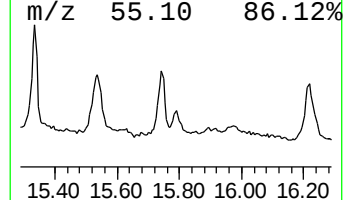
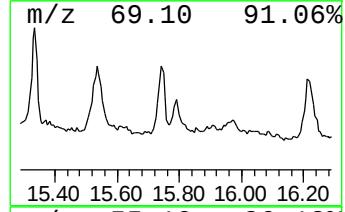
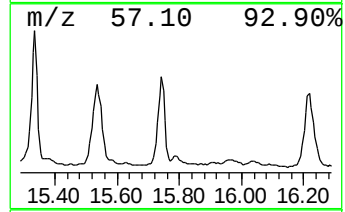
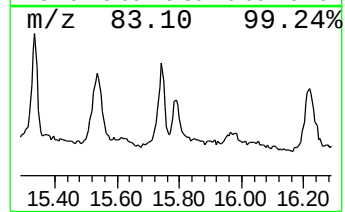
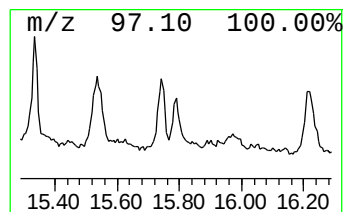
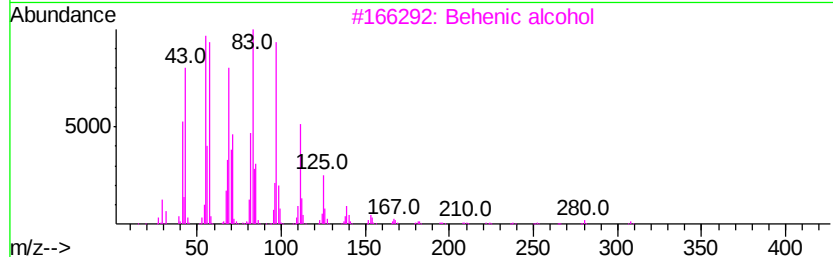
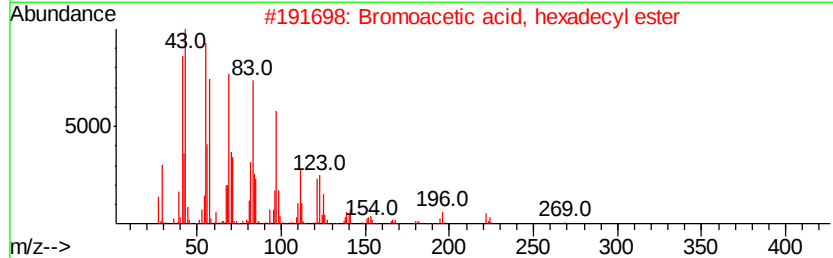
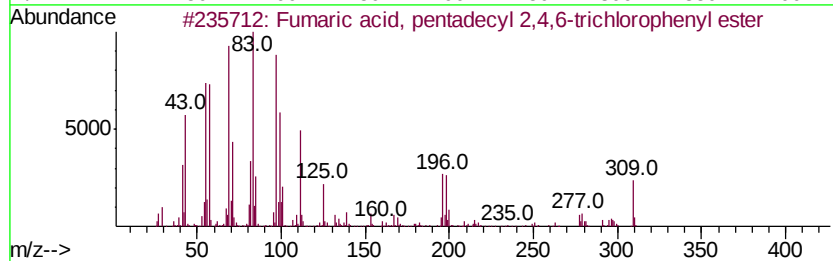
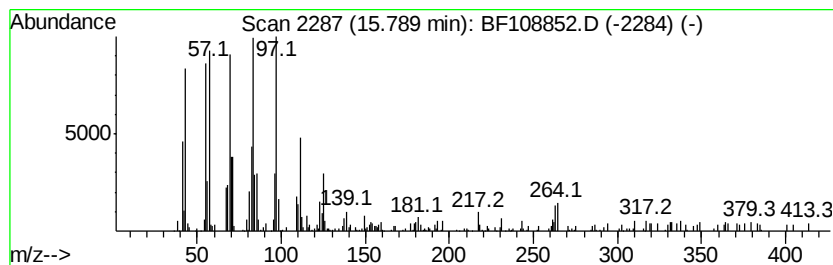
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Fumaric acid, pentadecyl 2,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	3.55 ng	307109	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, pentadecyl 2,4,6-t...	504	C25H35Cl3O4	1000348-27-8	80
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	80
3			Behenic alcohol	326	C22H46O	000661-19-8	80
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	80
5			Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090718\
 Data File : BF108852.D
 Acq On : 7 Sep 2018 11:31
 Operator : JU/SJ
 Sample : J4803-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-E7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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...	4.94	2.4	ng	200319	1	6.74	1687440	20.0
unknown6.51	6.51	55.5	ng	4679840	1	6.74	1687440	20.0
n-Hexadecanoic acid	11.80	21.3	ng	2973730	4	11.24	2797920	20.0
Heneicosane	11.99	26.9	ng	3760510	4	11.24	2797920	20.0
Octadecanoic acid	12.58	12.0	ng	4471780	5	13.87	7436950	20.0
Pentadecane, 8-he...	13.11	7.8	ng	2887910	5	13.87	7436950	20.0
Heptafluorobutyri...	13.73	2.9	ng	1081580	5	13.87	7436950	20.0
2-methyloctacosane	14.42	12.5	ng	4663430	5	13.87	7436950	20.0
Nonadecane	14.66	10.2	ng	881529	6	15.28	1729350	20.0
Supraene	14.73	4.5	ng	387353	6	15.28	1729350	20.0
Eicosane, 9-octyl-	14.94	38.1	ng	3298930	6	15.28	1729350	20.0
Eicosane	14.98	14.7	ng	1267260	6	15.28	1729350	20.0
Octadecane, 1-iodo-	15.34	16.3	ng	1411230	6	15.28	1729350	20.0
Tetracosane	15.74	12.9	ng	1114280	6	15.28	1729350	20.0
Fumaric acid, pen...	15.79	3.5	ng	307109	6	15.28	1729350	20.0