

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
 Data File : BF108854.D
 Acq On : 7 Sep 2018 12:24
 Operator : JU/SJ
 Sample : J4803-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J5

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	4.931	436	441	449	rVB	210620	255220	5.38%	0.549%
2	5.348	506	512	515	rBV	3678445	3897647	82.21%	8.389%
3	6.366	680	685	689	rBV	3918304	4259536	89.84%	9.168%
4	6.501	704	708	712	rBV	4308552	4119615	86.89%	8.866%
5	6.566	717	719	725	rVB	119914	93003	1.96%	0.200%
6	6.737	744	748	751	rBV	1973194	1602203	33.79%	3.448%
7	6.890	770	774	778	rBV	3464518	3225550	68.03%	6.942%
8	7.295	837	843	846	rBV	2906097	2699076	56.93%	5.809%
9	8.019	961	966	969	rBV	2374566	2120907	44.73%	4.565%
10	9.095	1144	1149	1152	rBV	5251352	4741305	100.00%	10.204%
11	9.483	1211	1215	1218	rBV	1828233	1420152	29.95%	3.057%
12	9.766	1259	1263	1267	rBV2	2771717	2384012	50.28%	5.131%
13	10.548	1392	1396	1399	rBV	3065791	2618353	55.22%	5.635%
14	10.648	1410	1413	1416	rBV	85727	66580	1.40%	0.143%
15	11.242	1510	1514	1517	rBV	2673625	2230922	47.05%	4.801%
16	11.607	1573	1576	1581	rBV4	46591	69431	1.46%	0.149%
17	11.783	1602	1606	1615	rBV2	501448	567388	11.97%	1.221%
18	12.566	1736	1739	1748	rBV	191111	229749	4.85%	0.494%
19	12.824	1779	1783	1787	rBV	3900469	3659337	77.18%	7.876%
20	13.730	1934	1937	1945	rVB2	630953	677322	14.29%	1.458%
21	13.866	1957	1960	1964	rBV	1718475	1590825	33.55%	3.424%
22	14.360	2042	2044	2049	rBV3	102958	135524	2.86%	0.292%
23	14.660	2092	2095	2100	rVB	185603	221493	4.67%	0.477%
24	14.724	2104	2106	2109	rVB	154149	142054	3.00%	0.306%
25	14.977	2146	2149	2153	rVB	336105	356972	7.53%	0.768%
26	15.277	2195	2200	2204	rVB	1328946	1553968	32.78%	3.345%
27	15.336	2206	2210	2220	rVB	453648	666699	14.06%	1.435%
28	15.742	2275	2279	2284	rBV	382196	555877	11.72%	1.196%
29	16.212	2355	2359	2363	rBV2	187285	302580	6.38%	0.651%

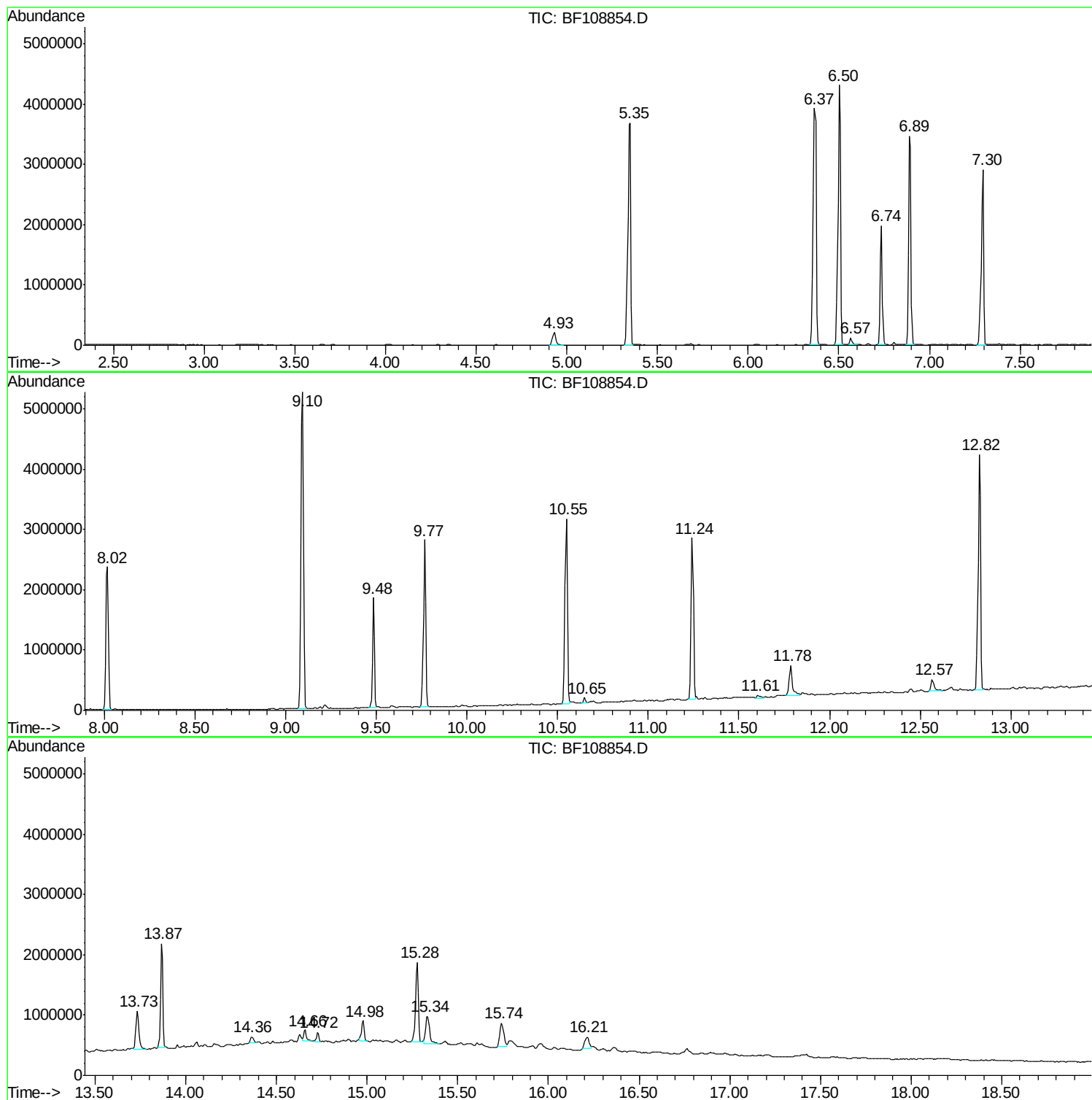
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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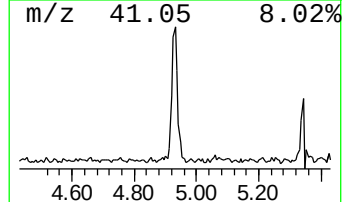
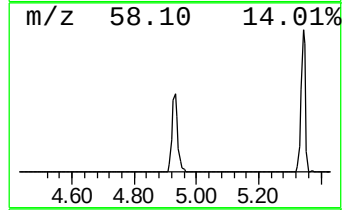
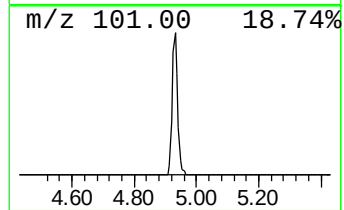
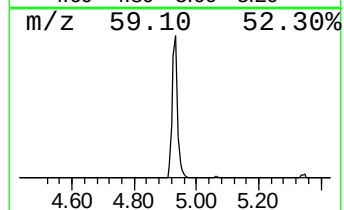
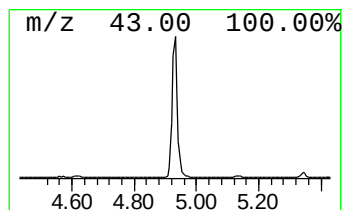
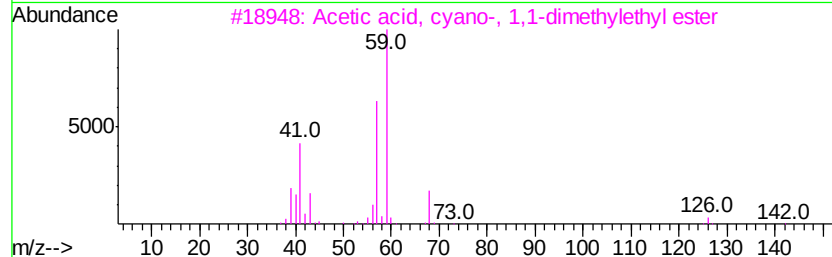
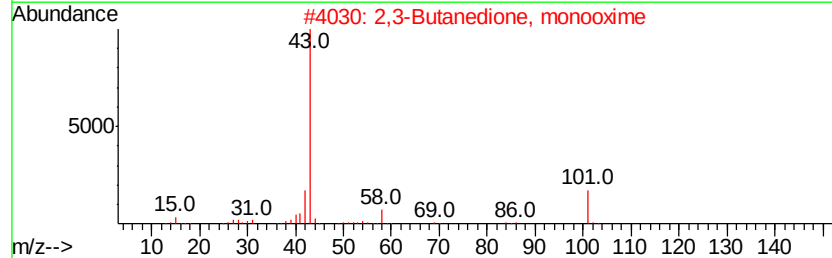
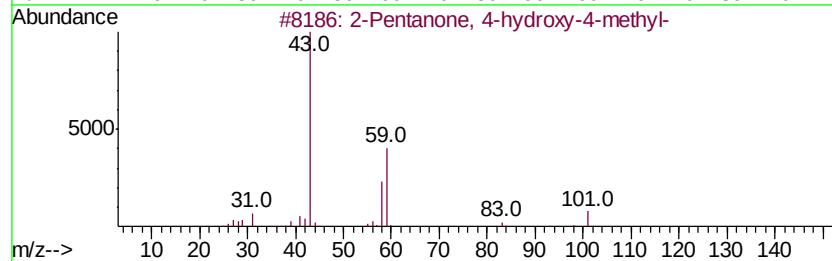
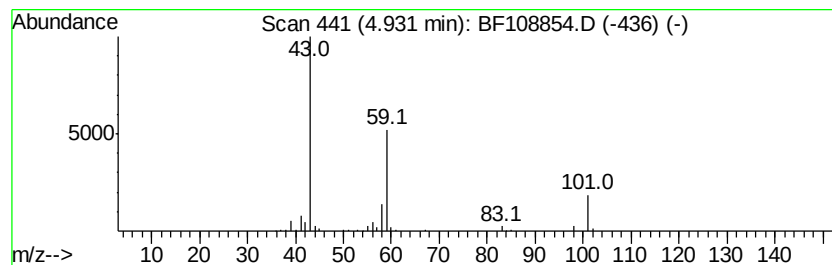
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.19 ng	255220	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	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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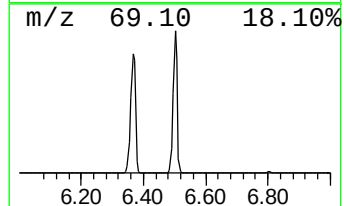
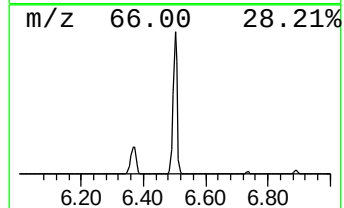
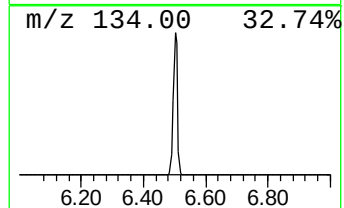
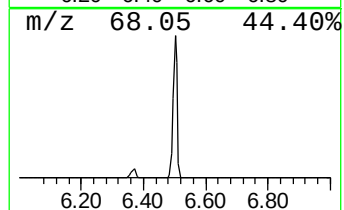
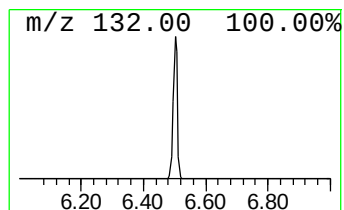
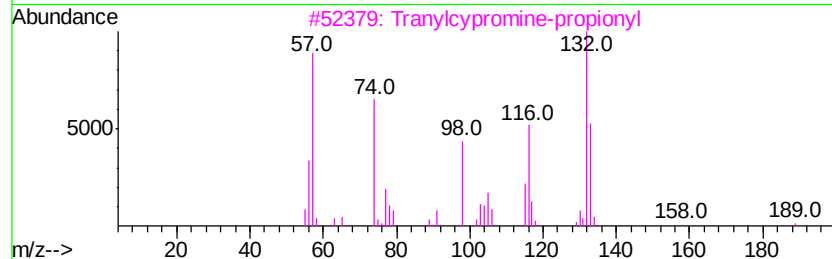
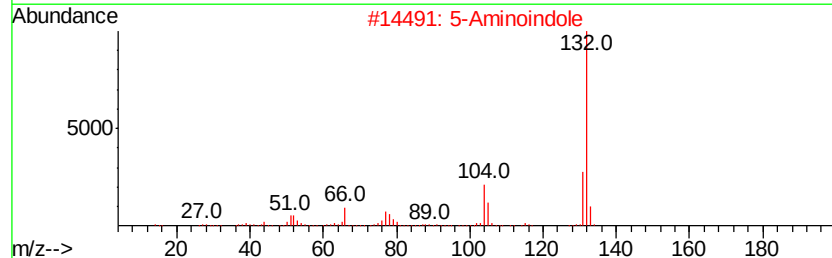
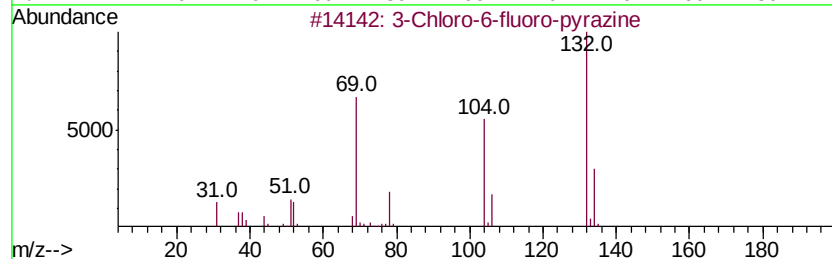
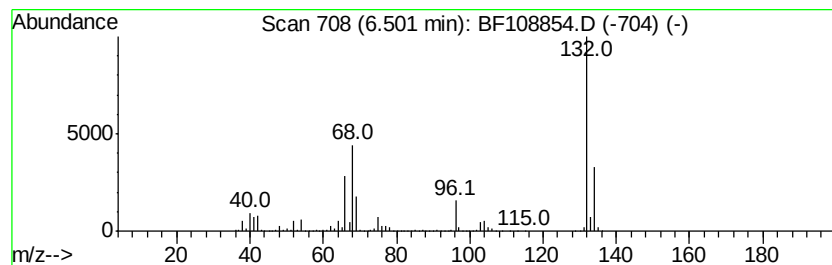
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	51.42 ng	4119620	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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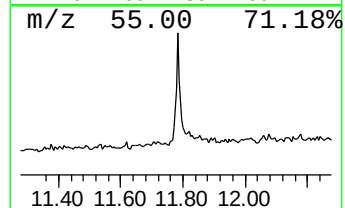
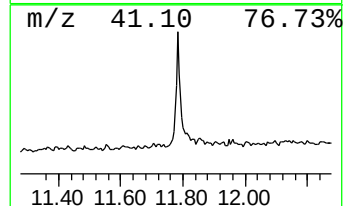
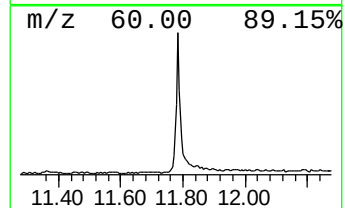
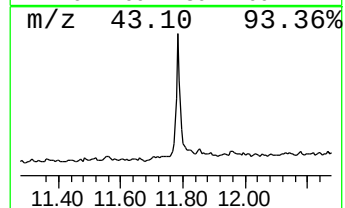
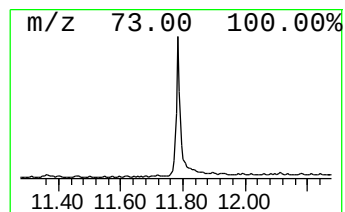
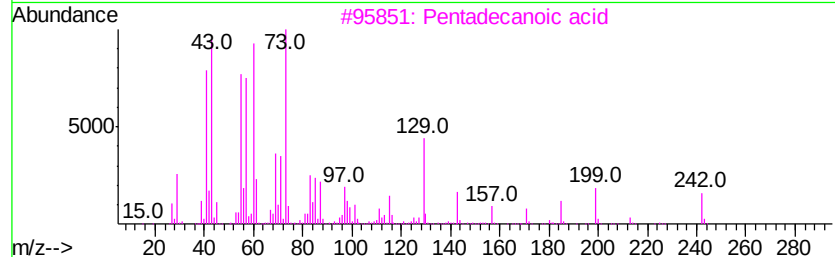
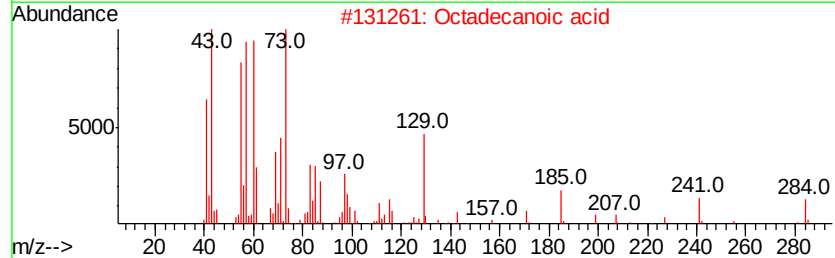
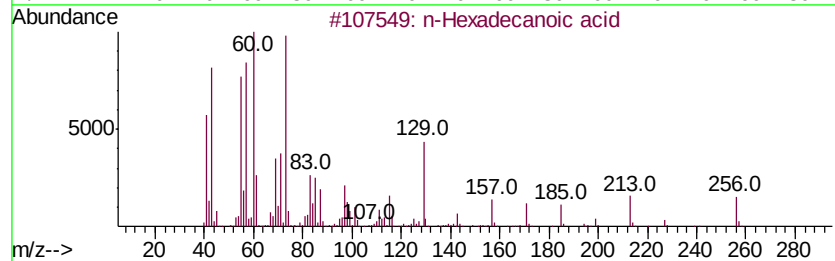
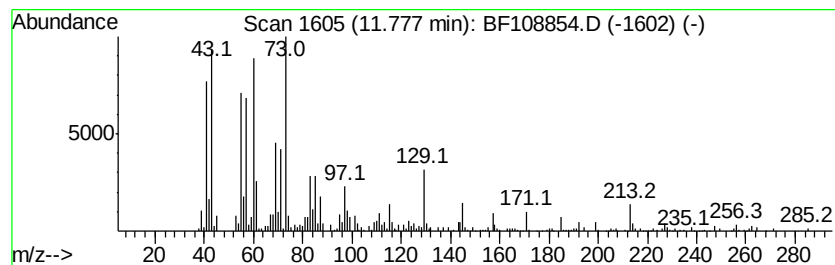
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.78	5.09 ng	567388	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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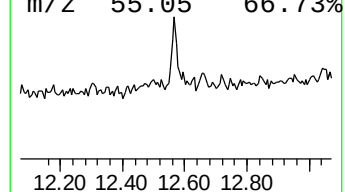
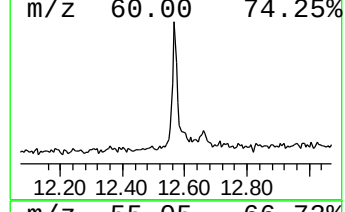
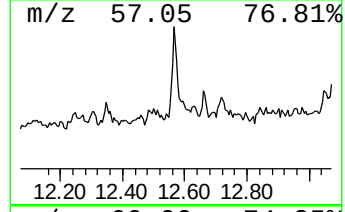
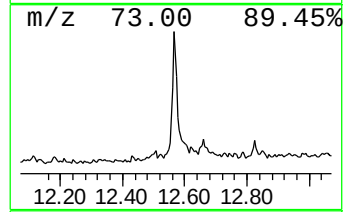
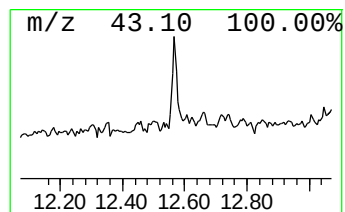
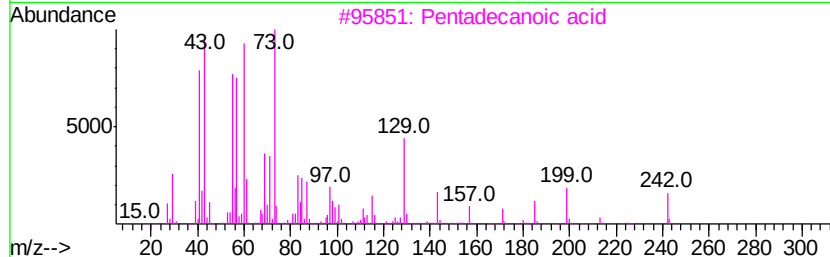
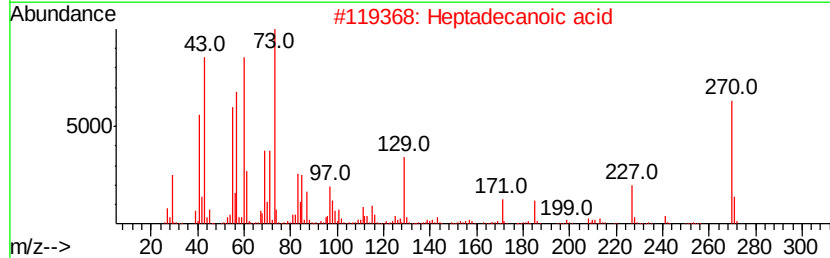
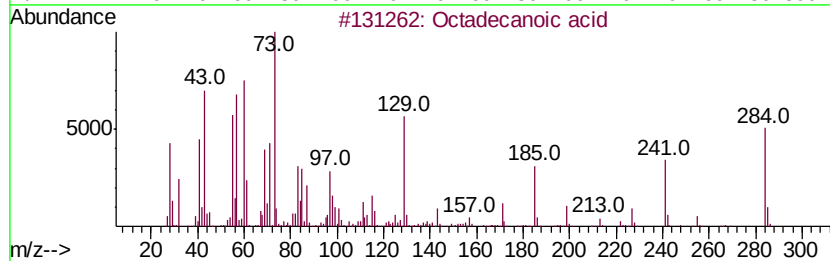
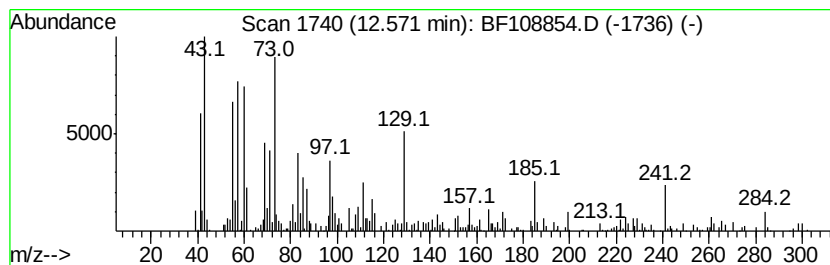
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.89 ng	229749	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Heptadecanoic acid	270	C17H34O2	000506-12-7	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	45



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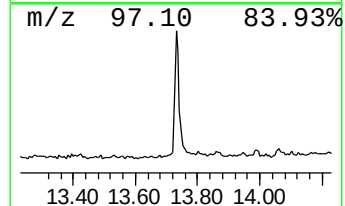
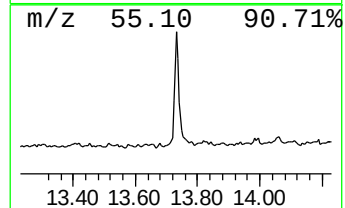
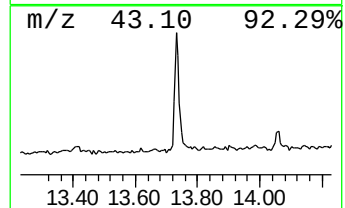
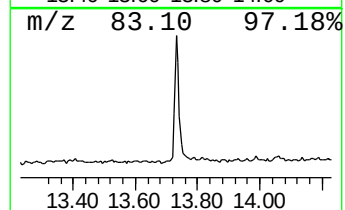
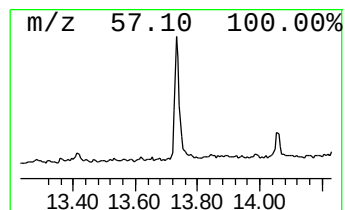
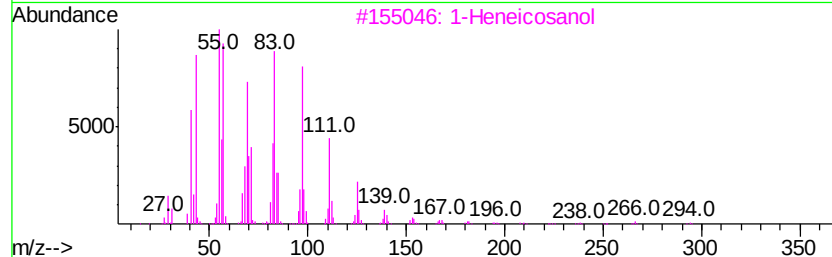
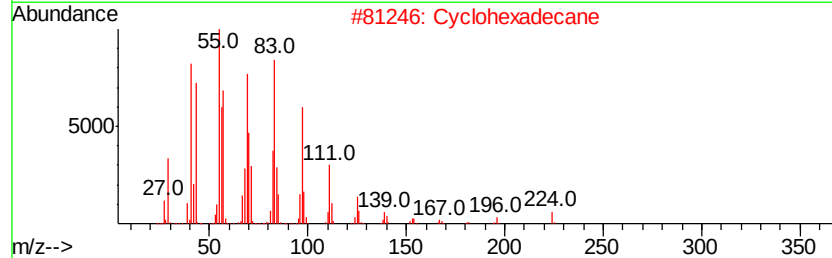
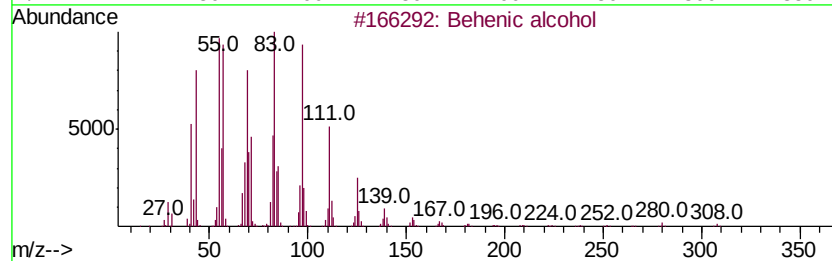
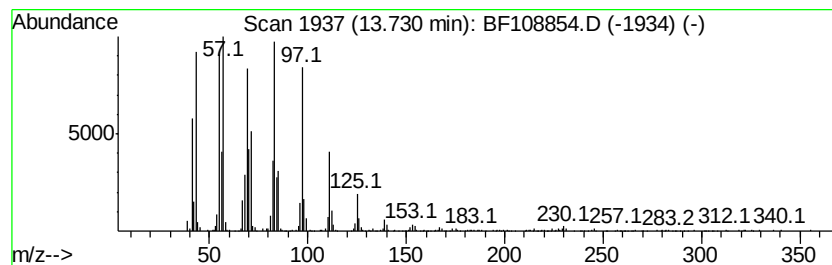
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Peak Number 6 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	8.52 ng	677322	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	94
2		Cyclohexadecane	224	C16H32	000295-65-8	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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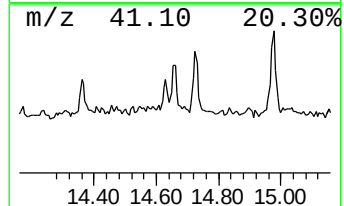
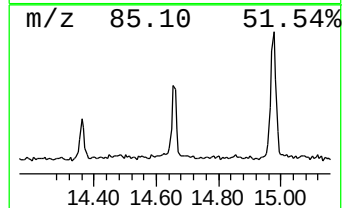
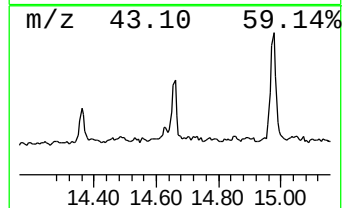
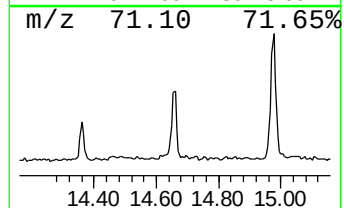
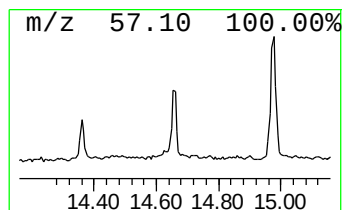
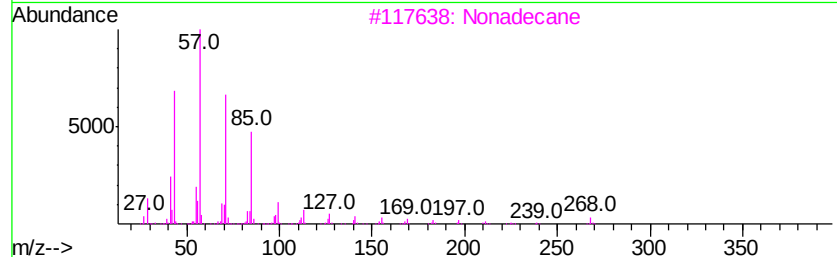
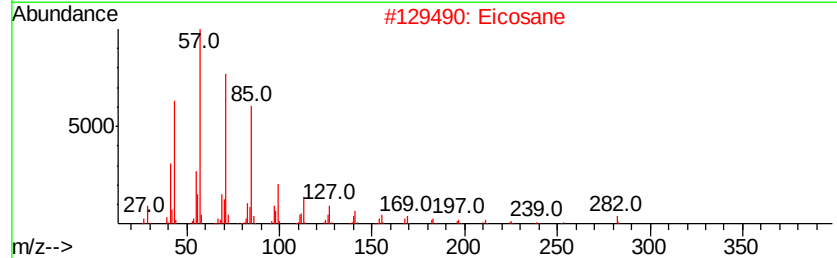
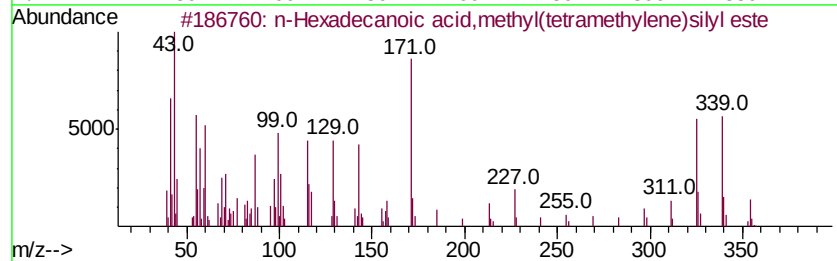
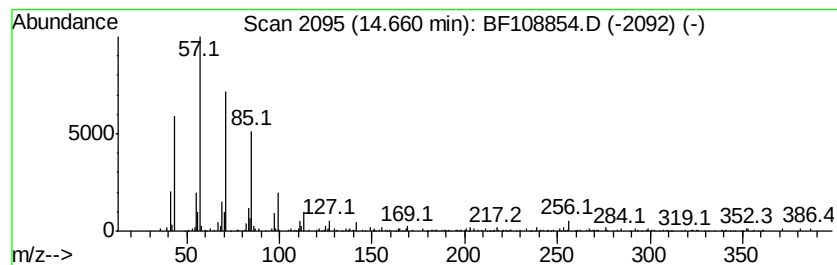
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid,methyl(...) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.85 ng	221493	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid,methyl(tetra...	354	C21H42O2Si	1000217-04-1	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Nonadecane	268	C19H40	000629-92-5	81
4		Octacosane	394	C28H58	000630-02-4	80
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108854.D
Acq On : 7 Sep 2018 12:24
Operator : JU/SJ
Sample : J4803-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J5

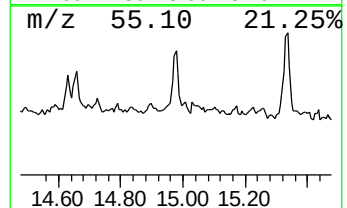
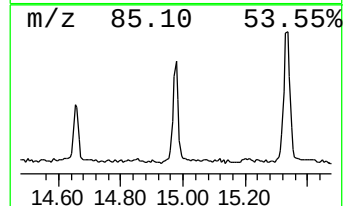
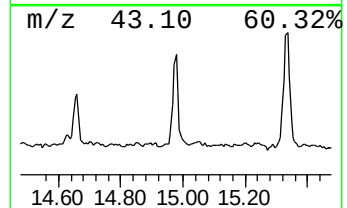
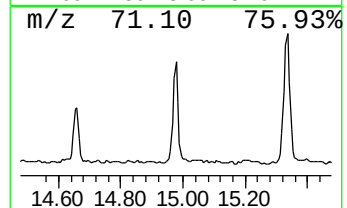
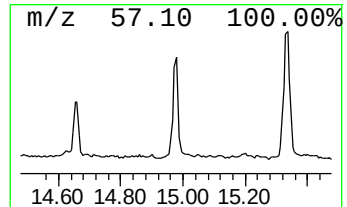
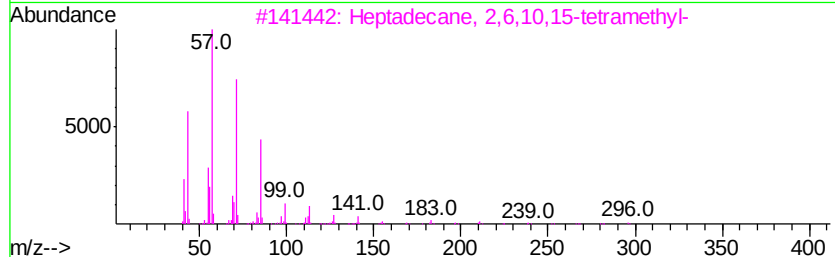
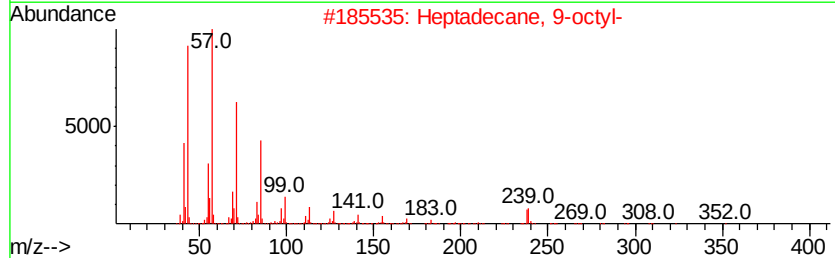
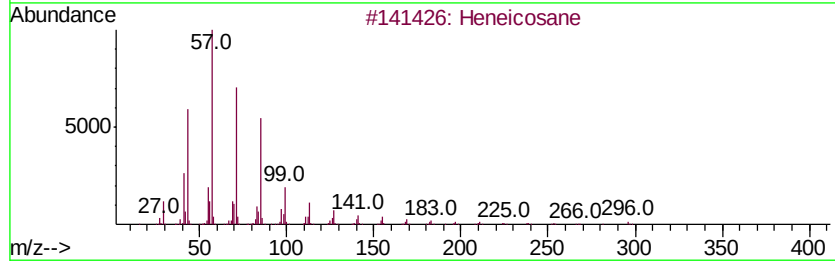
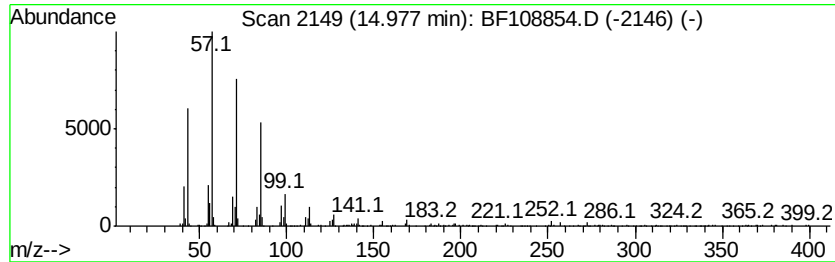
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	4.59 ng	356972	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	98
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	93
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	93
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108854.D
Acq On : 7 Sep 2018 12:24
Operator : JU/SJ
Sample : J4803-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

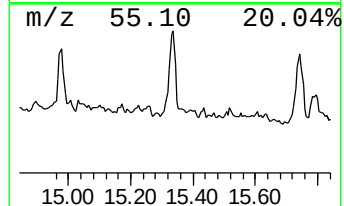
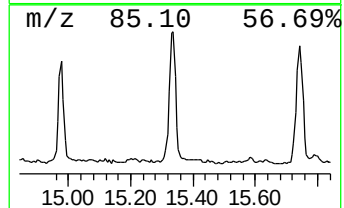
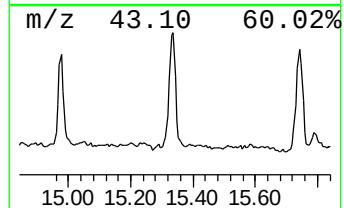
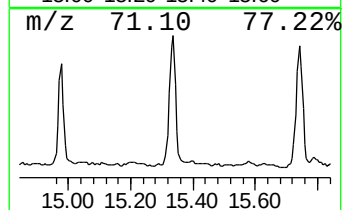
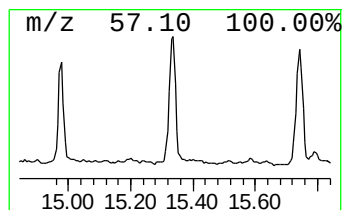
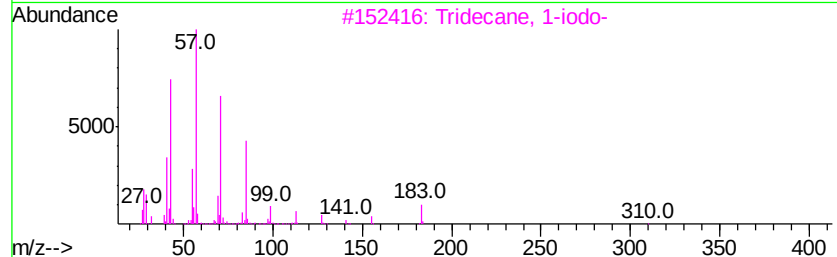
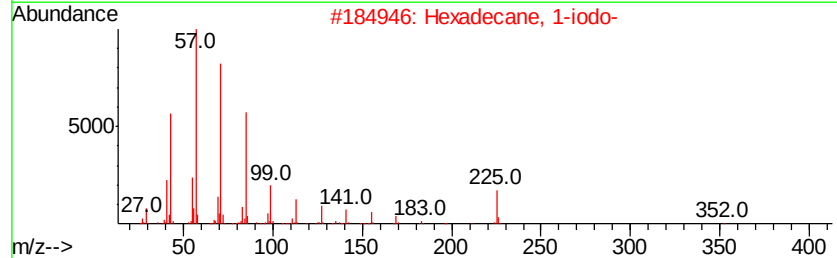
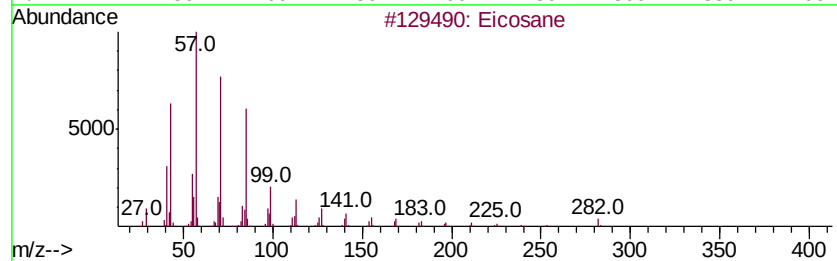
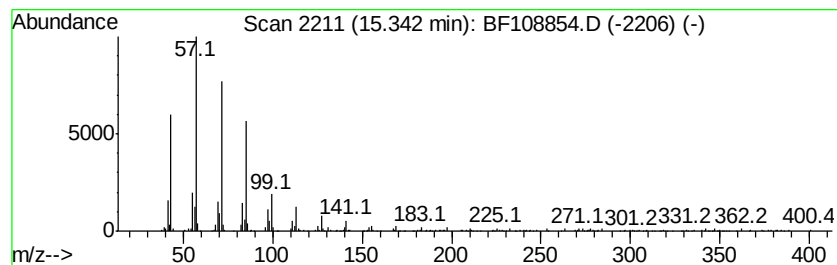
Instrument :
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ClientSampleId :
EP1-Q2-J5

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 9 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	8.58 ng	666699	Perylene-d12	15.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	90
3	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	90
4	Tetracosane	338 C24H50	000646-31-1	90
5	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108854.D
Acq On : 7 Sep 2018 12:24
Operator : JU/SJ
Sample : J4803-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J5

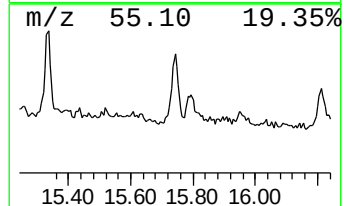
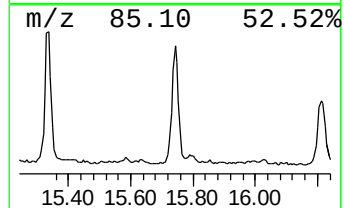
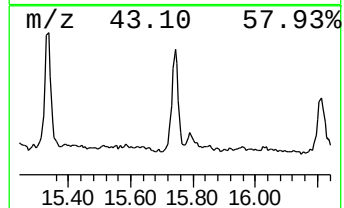
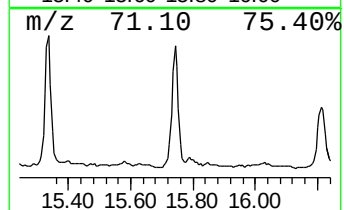
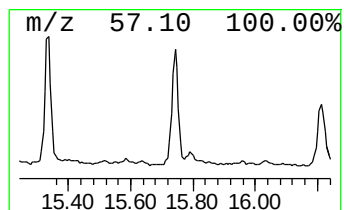
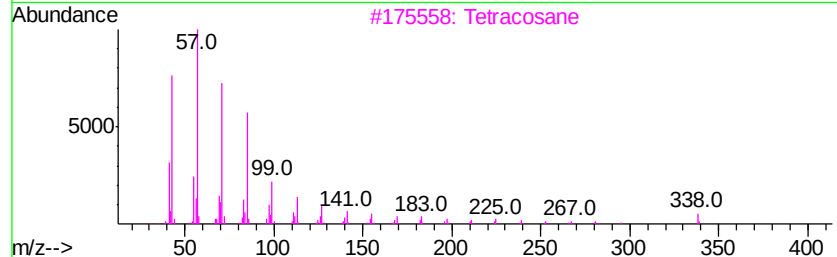
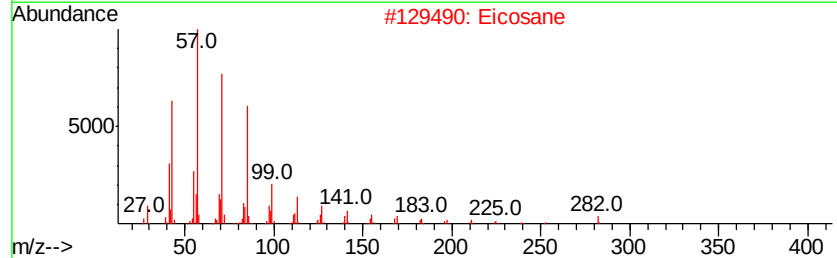
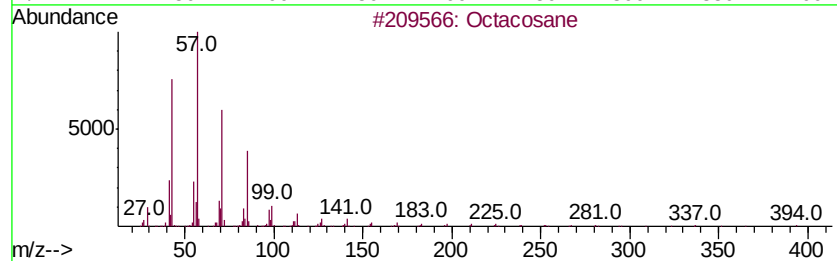
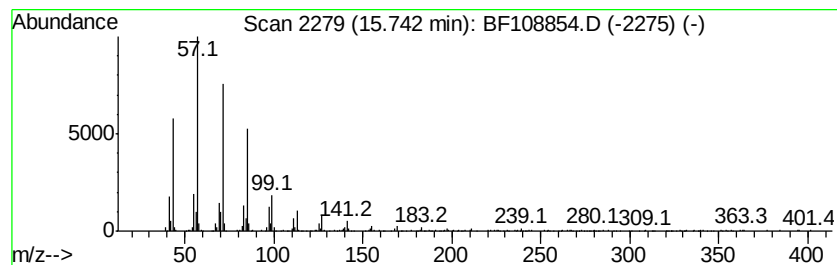
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	7.15 ng	555877	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Tetracosane	338	C24H50	000646-31-1	94
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108854.D
Acq On : 7 Sep 2018 12:24
Operator : JU/SJ
Sample : J4803-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J5

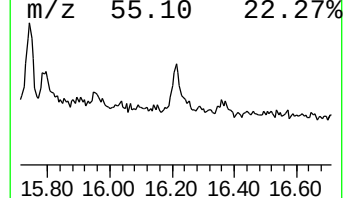
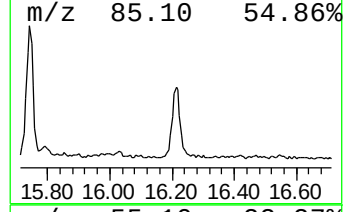
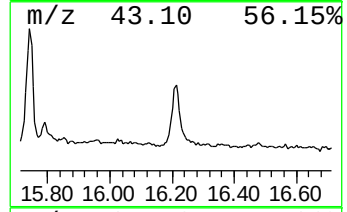
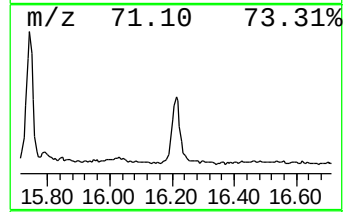
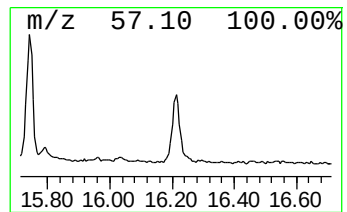
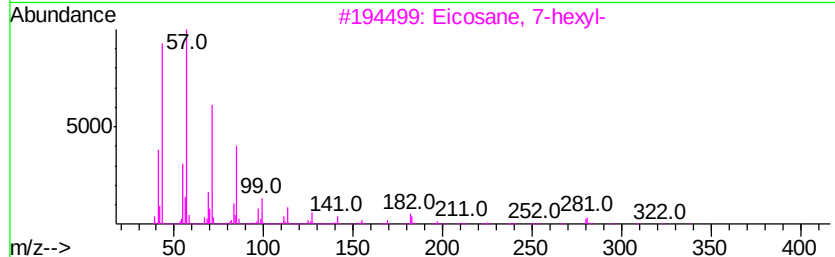
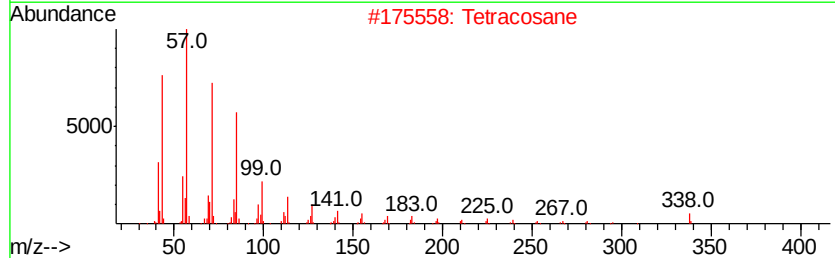
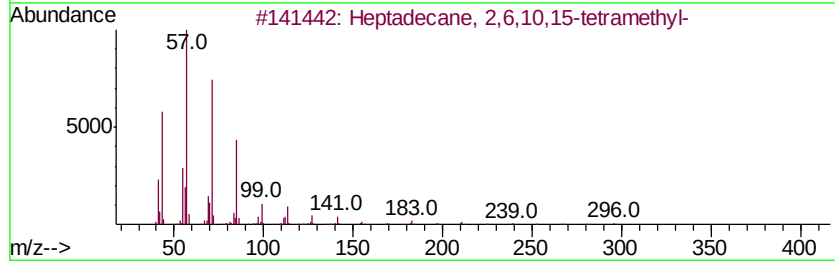
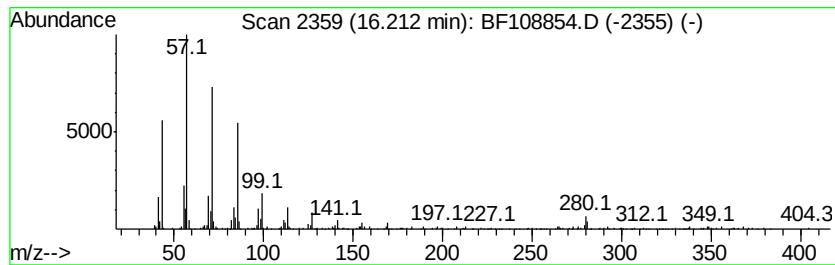
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	3.89 ng	302580	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2			Tetracosane	338	C24H50	000646-31-1	93
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090718\
Data File : BF108854.D
Acq On : 7 Sep 2018 12:24
Operator : JU/SJ
Sample : J4803-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J5

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...	4.93	3.2	ng	255220	1	6.74	1602200	20.0
unknown6.50	6.50	51.4	ng	4119620	1	6.74	1602200	20.0
n-Hexadecanoic acid	11.78	5.1	ng	567388	4	11.24	2230920	20.0
Octadecanoic acid	12.57	2.9	ng	229749	5	13.87	1590830	20.0
Behenic alcohol	13.73	8.5	ng	677322	5	13.87	1590830	20.0
n-Hexadecanoic ac...	14.66	2.9	ng	221493	6	15.28	1553970	20.0
Heneicosane	14.98	4.6	ng	356972	6	15.28	1553970	20.0
Eicosane	15.34	8.6	ng	666699	6	15.28	1553970	20.0
Octacosane	15.74	7.2	ng	555877	6	15.28	1553970	20.0
Heptadecane, 2,6,...	16.21	3.9	ng	302580	6	15.28	1553970	20.0