

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109096.D
 Acq On : 18 Sep 2018 15:33
 Operator : JU/SJ
 Sample : J4775-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-091418-A

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-BF091418.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	5.319	503	507	517	rBV	698679	635895	4.22%	1.138%
2	6.342	678	681	689	rVB	735631	668534	4.44%	1.196%
3	6.484	701	705	709	rBV	865212	694402	4.61%	1.242%
4	6.719	741	745	748	rBV	867756	669955	4.45%	1.199%
5	6.872	768	771	775	rBV	627537	543828	3.61%	0.973%
6	7.272	832	839	844	rBV	524796	476678	3.16%	0.853%
7	8.001	959	963	966	rBV	1272819	1032592	6.85%	1.848%
8	8.607	1061	1066	1069	rBV	321707	288050	1.91%	0.515%
9	8.825	1097	1103	1105	rBV3	152089	178714	1.19%	0.320%
10	9.072	1142	1145	1151	rVB	909306	756708	5.02%	1.354%
11	9.172	1159	1162	1166	rBV	447733	349422	2.32%	0.625%
12	9.336	1185	1190	1197	rBV6	98268	170136	1.13%	0.304%
13	9.413	1197	1203	1205	rBV3	87075	181638	1.21%	0.325%
14	9.701	1249	1252	1255	rBV	460004	376679	2.50%	0.674%
15	9.748	1255	1260	1263	rBV	1133866	986661	6.55%	1.765%
16	10.195	1333	1336	1339	rVB	510613	381919	2.53%	0.683%
17	10.419	1370	1374	1376	rBV	157862	181336	1.20%	0.324%
18	10.530	1390	1393	1398	rVB2	517462	443633	2.94%	0.794%
19	10.666	1413	1416	1423	rBV	496228	538015	3.57%	0.963%
20	11.113	1489	1492	1495	rBV2	427349	363445	2.41%	0.650%
21	11.148	1495	1498	1503	rVB	149407	155980	1.04%	0.279%
22	11.224	1508	1511	1513	rBV	917423	778605	5.17%	1.393%
23	11.248	1513	1515	1519	rVV	670976	529572	3.51%	0.948%
24	11.301	1520	1524	1527	rVB	209983	185055	1.23%	0.331%
25	11.536	1561	1564	1566	rBV	301937	264641	1.76%	0.474%
26	11.642	1577	1582	1585	rVB	5924246	5215521	34.61%	9.332%
27	11.771	1602	1604	1607	rVV	368325	345472	2.29%	0.618%
28	11.836	1612	1615	1618	rBV	223149	232446	1.54%	0.416%
29	11.948	1630	1634	1639	rVB	262632	302077	2.00%	0.540%
30	12.336	1693	1700	1702	rVV	8615390	15070445	100.00%	26.965%
31	12.360	1702	1704	1709	rVV	8346866	7529682	49.96%	13.473%
32	12.430	1712	1716	1719	rVV2	3416931	3126857	20.75%	5.595%
33	12.477	1719	1724	1733	rVV2	331054	651745	4.32%	1.166%
34	12.560	1734	1738	1750	rVV2	933975	1135423	7.53%	2.032%

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35	12.660	1750	1755	1759	rVV	896787	934814	6.20%	1.673%
36	12.813	1777	1781	1786	rVB	634615	641105	4.25%	1.147%
37	12.983	1805	1810	1815	rBV2	225793	425964	2.83%	0.762%
38	13.060	1819	1823	1827	rBV2	276643	407159	2.70%	0.729%
39	13.148	1835	1838	1840	rBV	309746	268990	1.78%	0.481%
40	13.213	1846	1849	1854	rVB4	199907	212216	1.41%	0.380%
41	13.565	1905	1909	1912	rVB2	132761	174246	1.16%	0.312%
42	13.812	1948	1951	1954	rBV	276053	266023	1.77%	0.476%
43	13.854	1954	1958	1960	rVV2	1111733	1300254	8.63%	2.327%
44	13.877	1960	1962	1965	rVB	432280	317784	2.11%	0.569%
45	14.330	2034	2039	2046	rBV5	221811	529455	3.51%	0.947%
46	14.636	2088	2091	2097	rVB3	180755	211904	1.41%	0.379%
47	14.742	2105	2109	2113	rBV	756620	935793	6.21%	1.674%
48	14.859	2125	2129	2132	rBV	376096	529216	3.51%	0.947%
49	14.954	2142	2145	2150	rVB2	308324	350055	2.32%	0.626%
50	15.142	2173	2177	2182	rVB	232618	264382	1.75%	0.473%
51	15.195	2183	2186	2192	rVV	341296	397151	2.64%	0.711%
52	15.259	2192	2197	2200	rVV	795841	913754	6.06%	1.635%
53	15.312	2203	2206	2211	rVB	282056	334030	2.22%	0.598%
54	15.712	2270	2274	2280	rBV	230331	351847	2.33%	0.630%
55	16.183	2349	2354	2361	rBV	136157	246530	1.64%	0.441%
56	16.601	2422	2425	2433	rVB2	140897	246127	1.63%	0.440%
57	17.006	2490	2494	2502	rVB	98705	188164	1.25%	0.337%

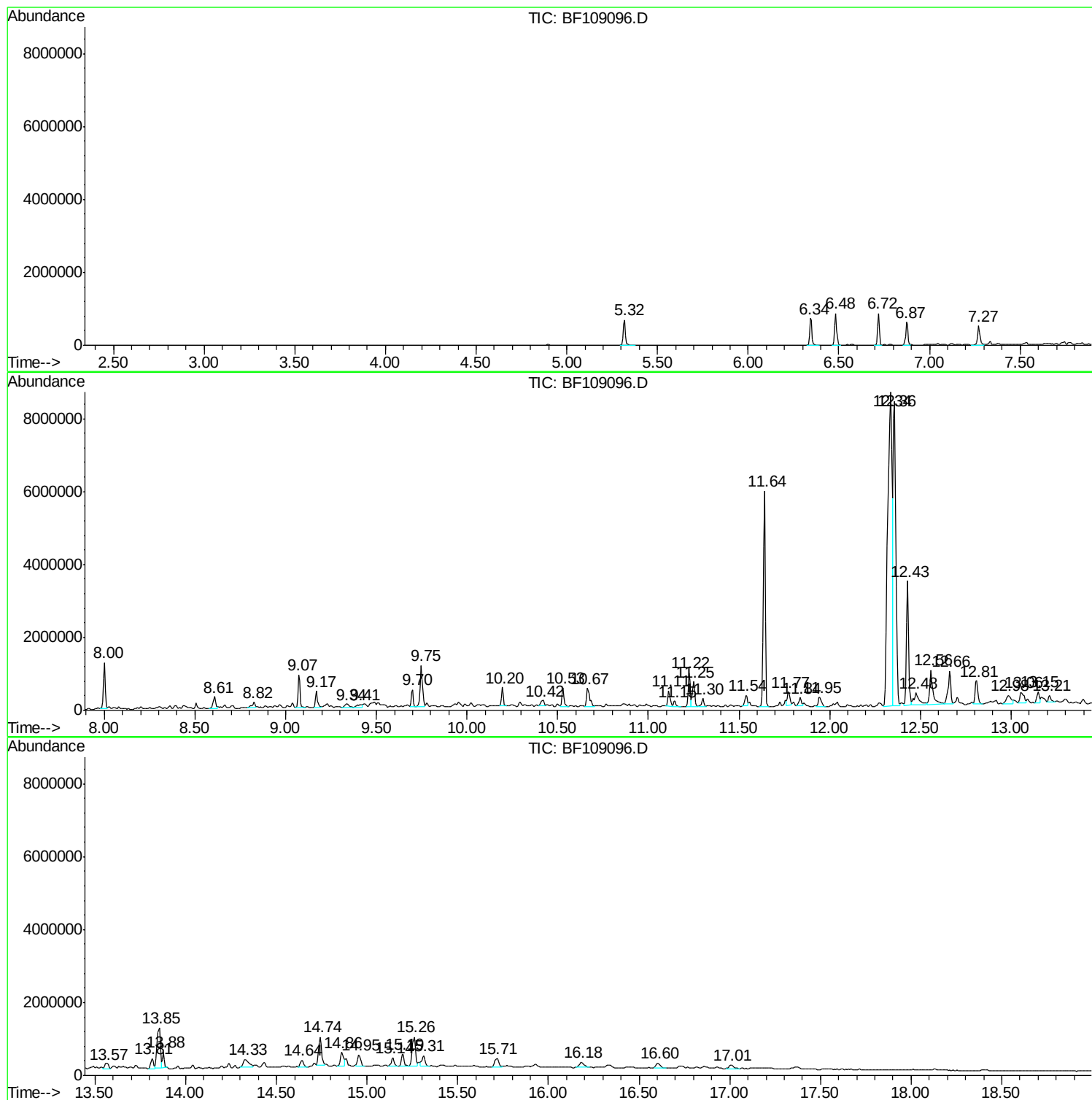
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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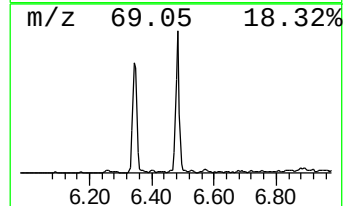
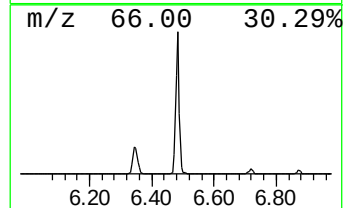
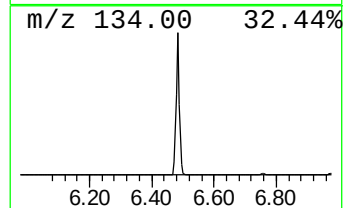
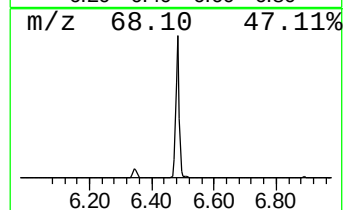
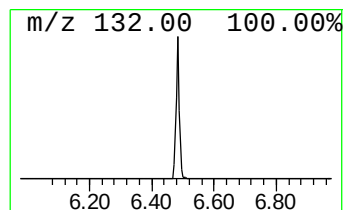
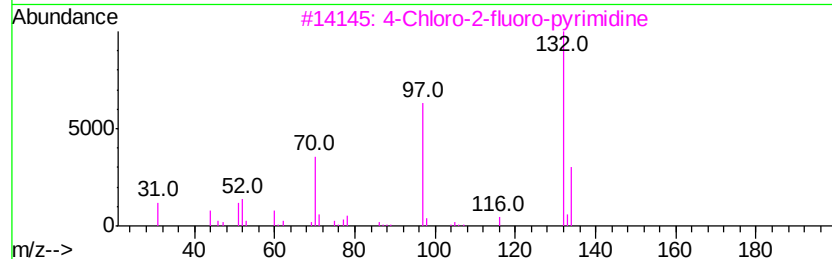
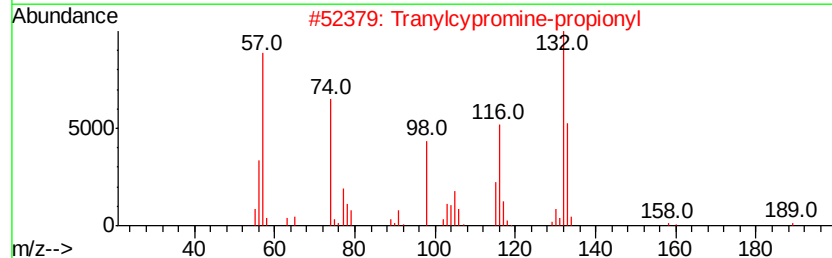
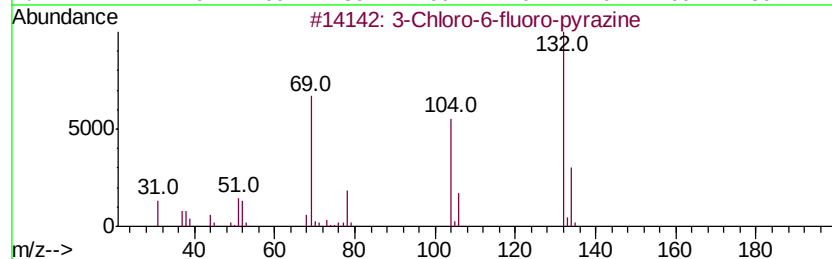
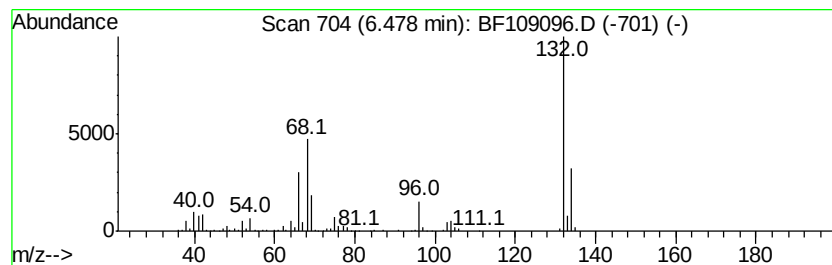
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.48 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	20.73 ng	694402	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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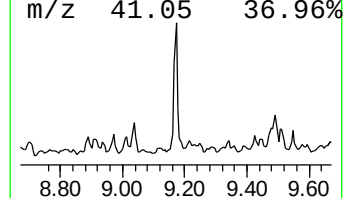
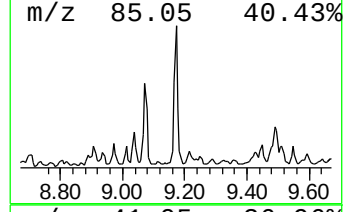
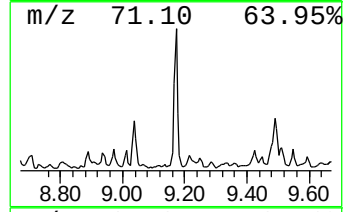
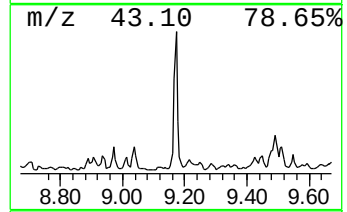
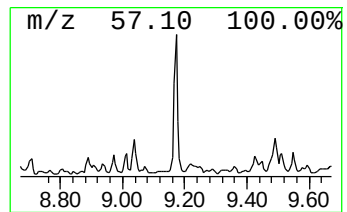
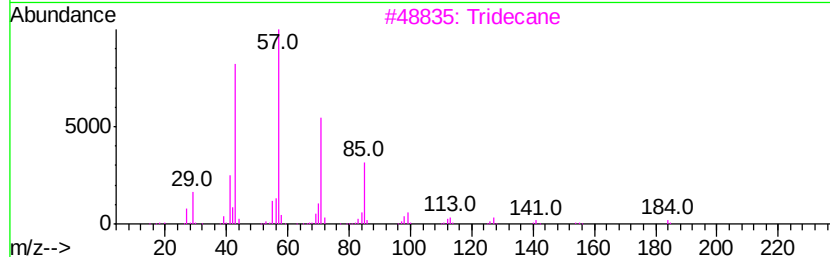
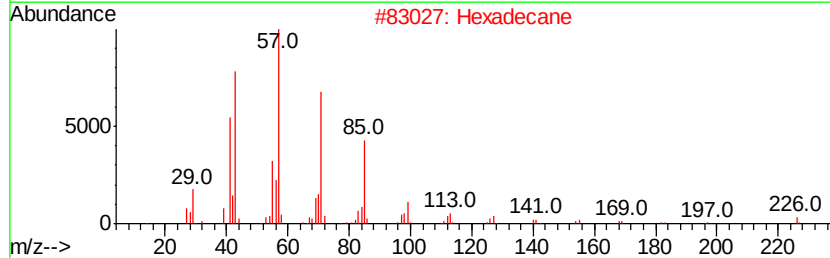
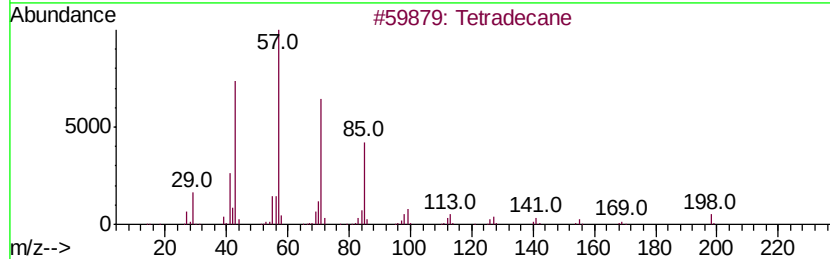
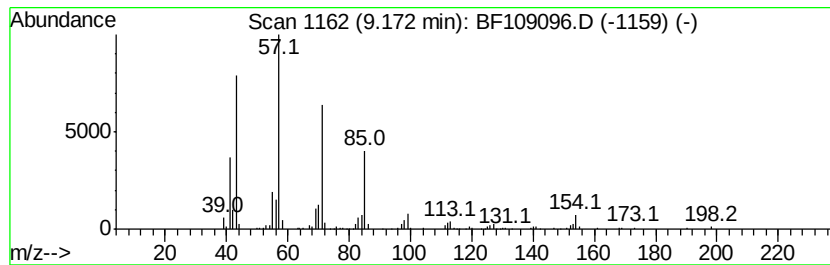
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	7.08 ng	349422	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Nonadecane	268	C19H40	000629-92-5	83
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



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ALS Vial : 6 Sample Multiplier: 1

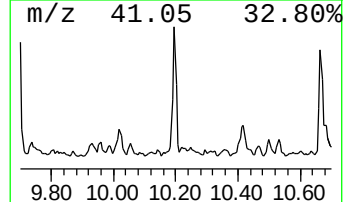
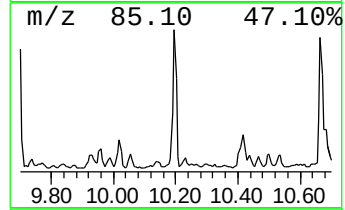
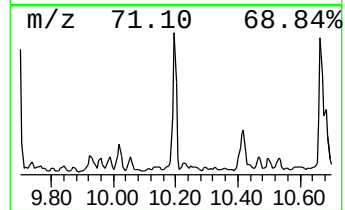
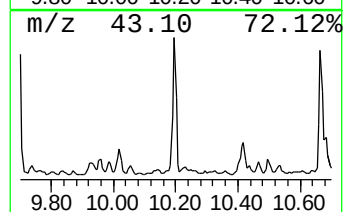
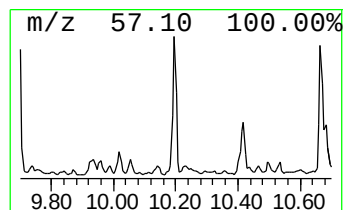
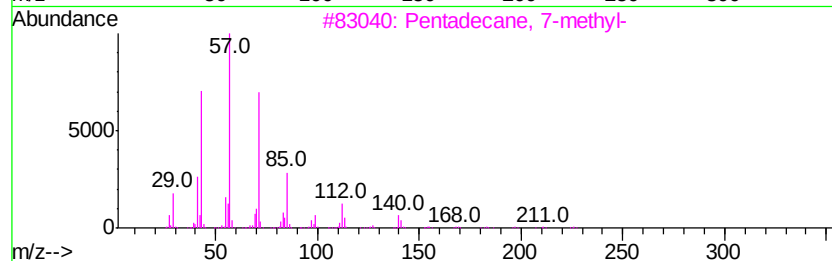
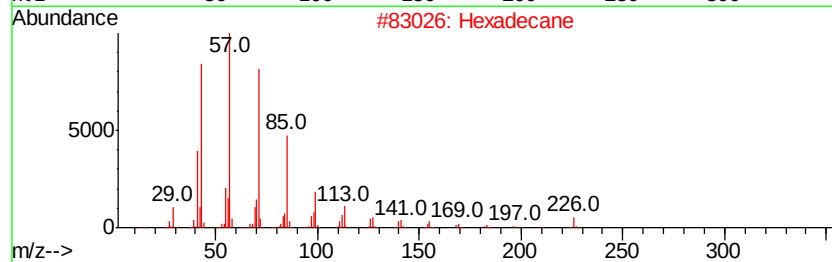
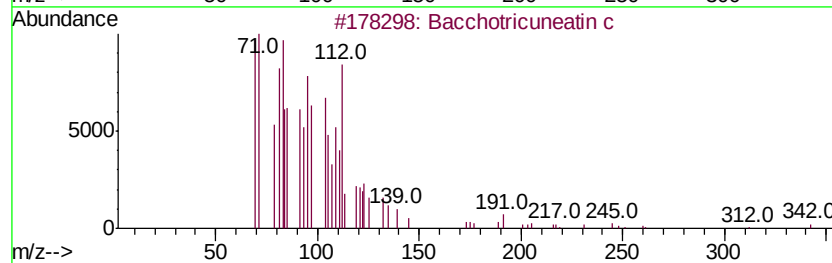
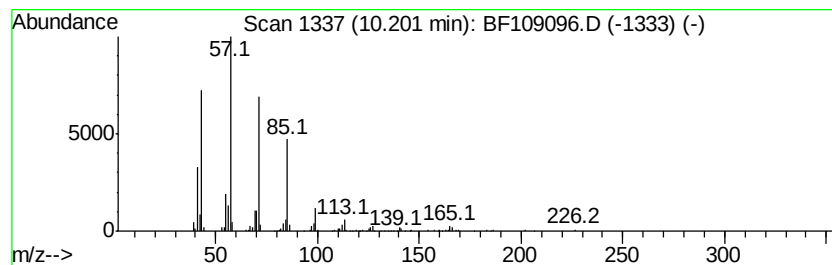
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.20	7.74 ng	381919	Acenaphthene-d10		9.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



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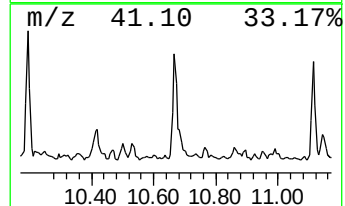
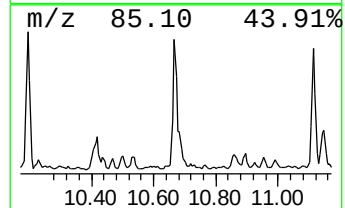
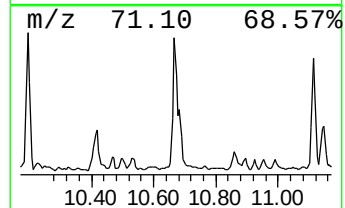
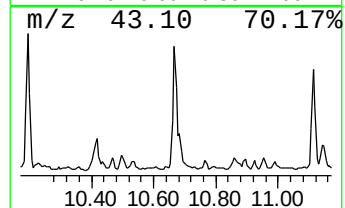
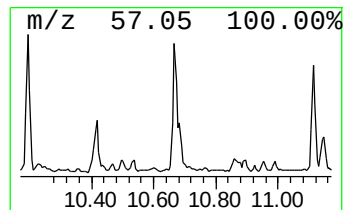
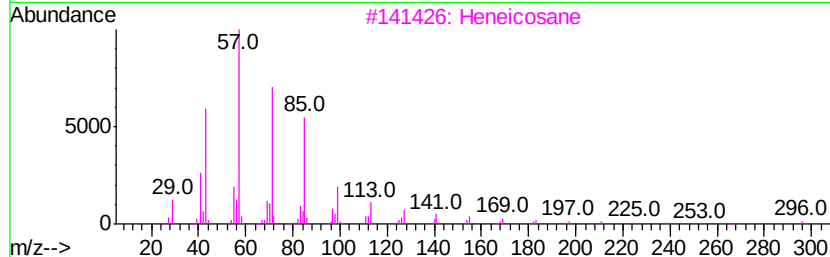
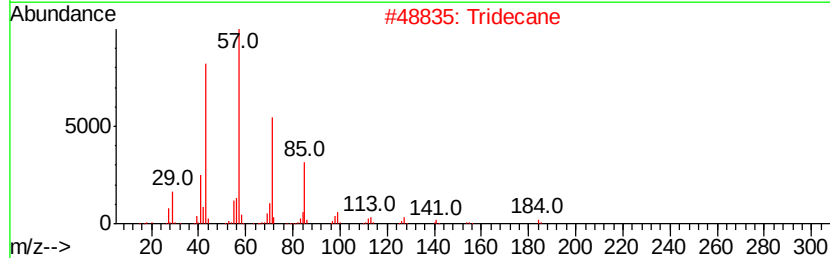
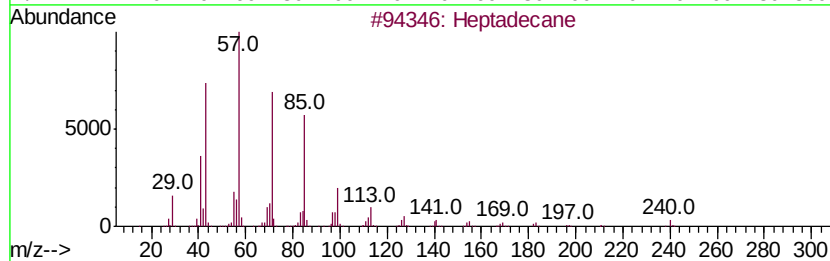
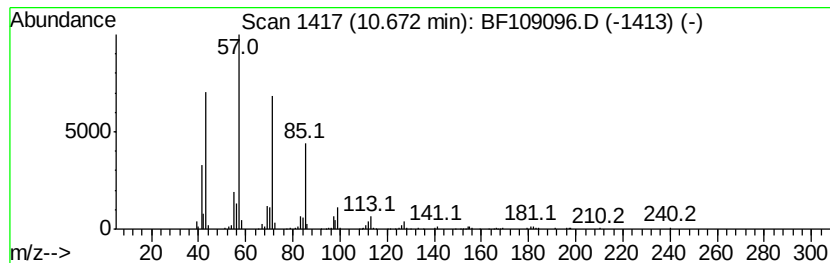
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	13.82 ng	538015	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Tridecane		184	C13H28	000629-50-5	93
3	Heneicosane		296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Tetradecane		198	C14H30	000629-59-4	86



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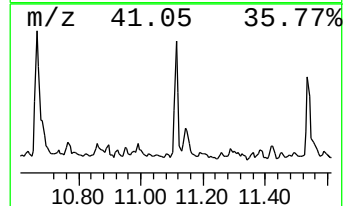
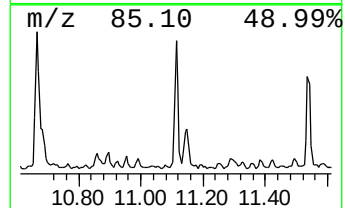
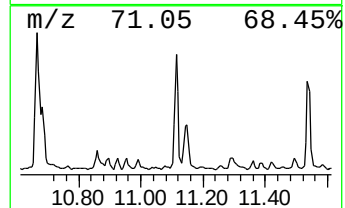
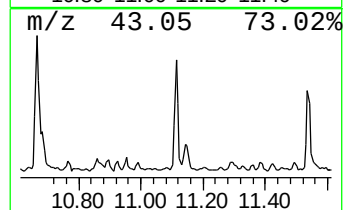
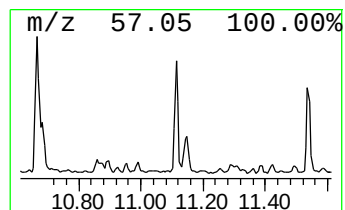
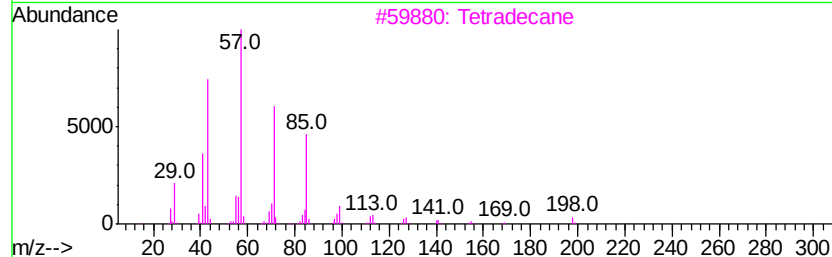
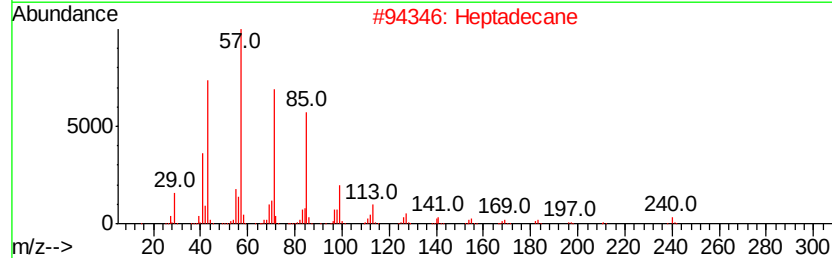
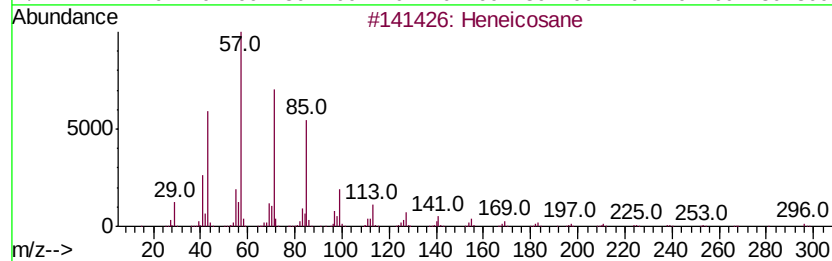
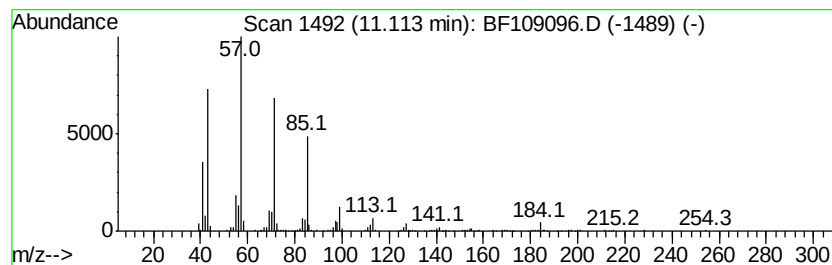
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ClientSampleId :
OR-03-091418-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.11	9.34 ng	363445	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
Acq On : 18 Sep 2018 15:33
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-091418-A

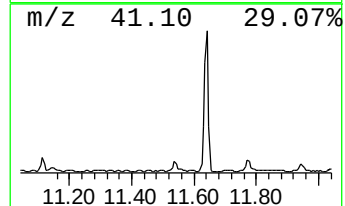
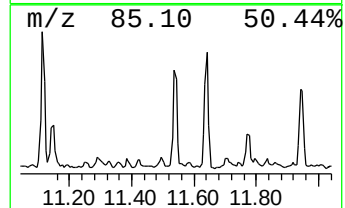
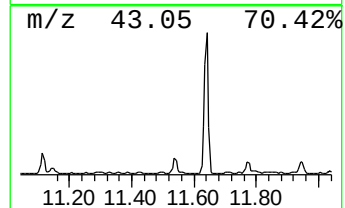
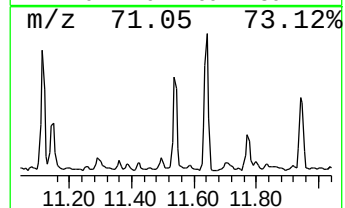
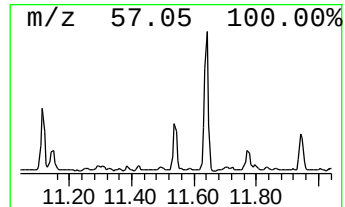
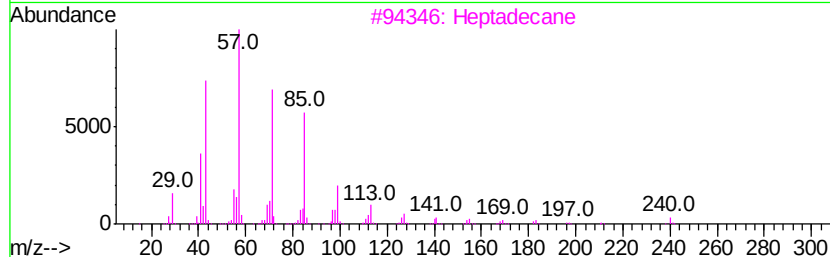
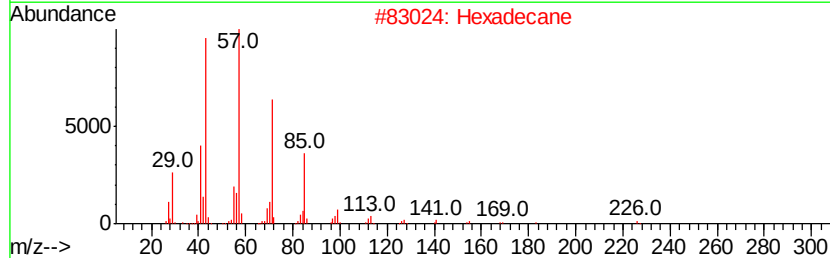
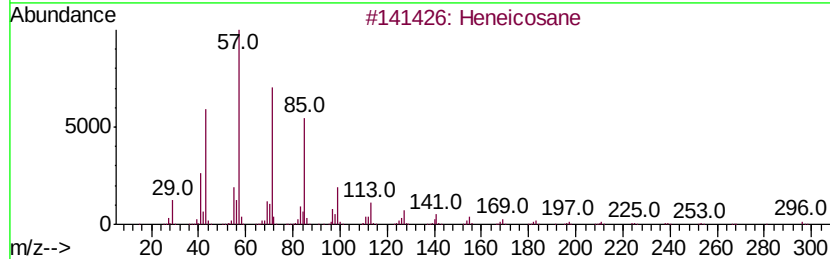
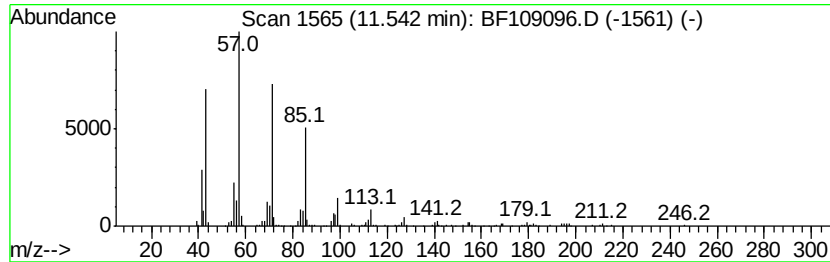
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	6.80 ng	264641	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
Acq On : 18 Sep 2018 15:33
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-03-091418-A

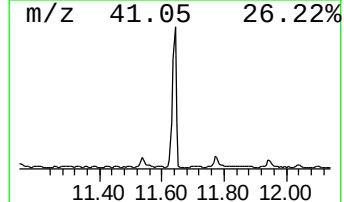
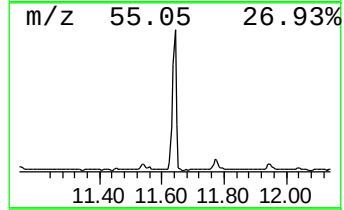
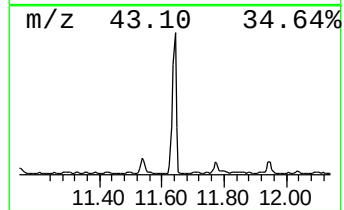
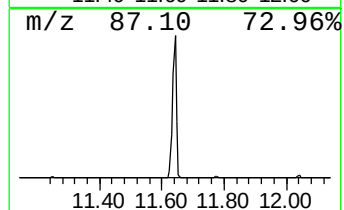
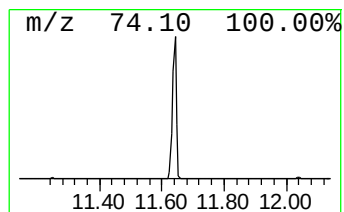
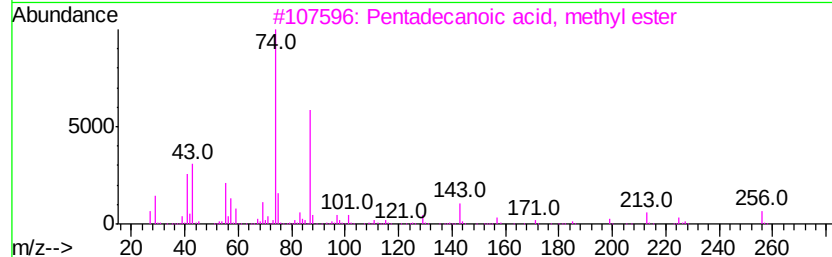
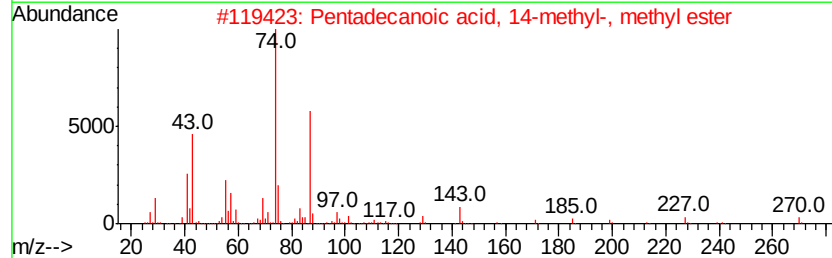
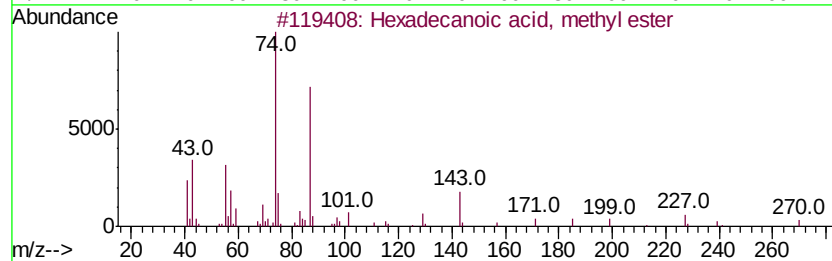
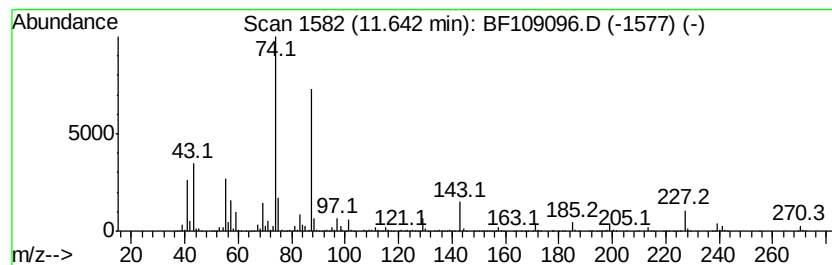
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	133.97 ng	5215520	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
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Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

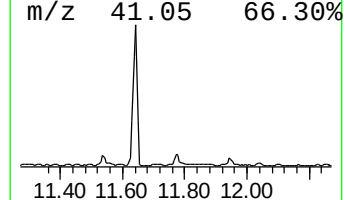
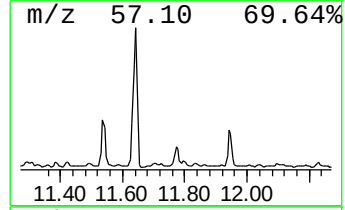
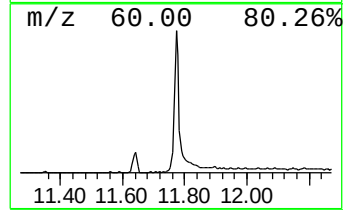
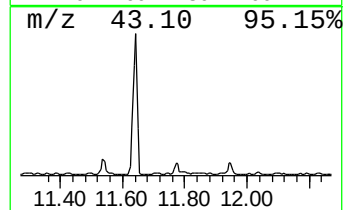
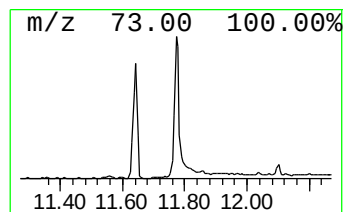
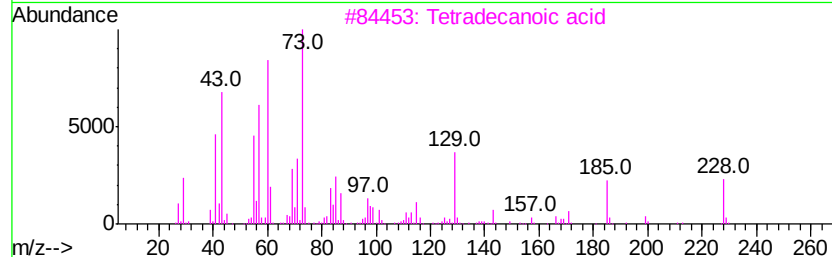
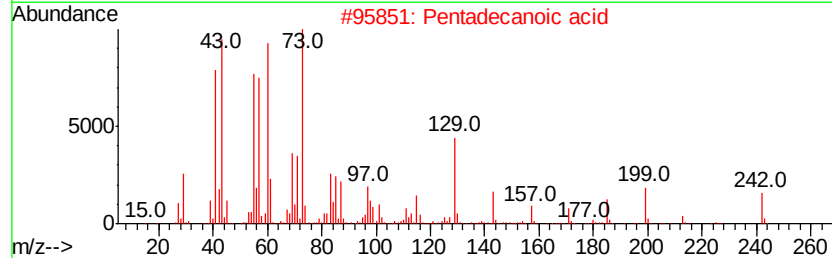
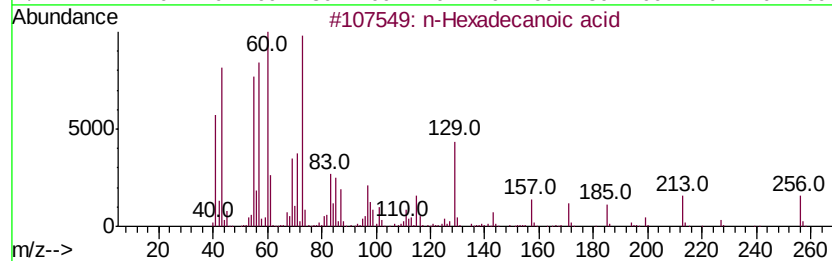
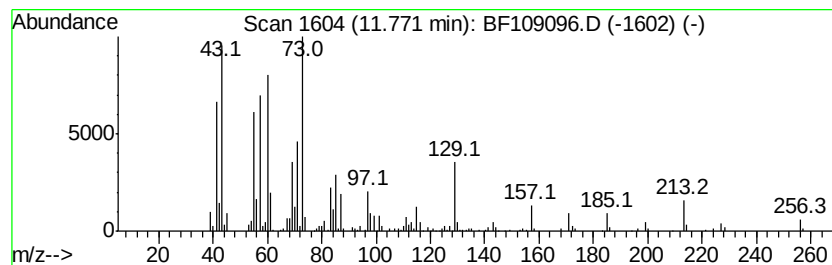
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.77	8.87 ng	345472	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
Acq On : 18 Sep 2018 15:33
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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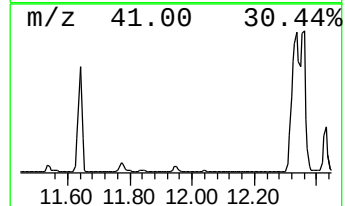
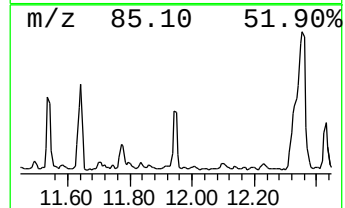
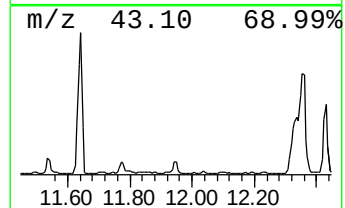
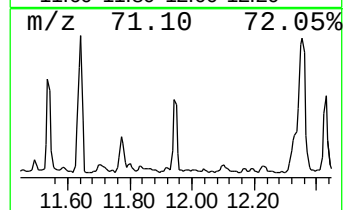
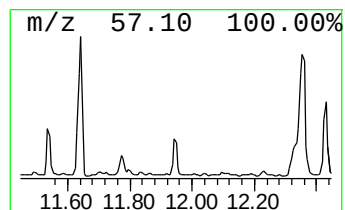
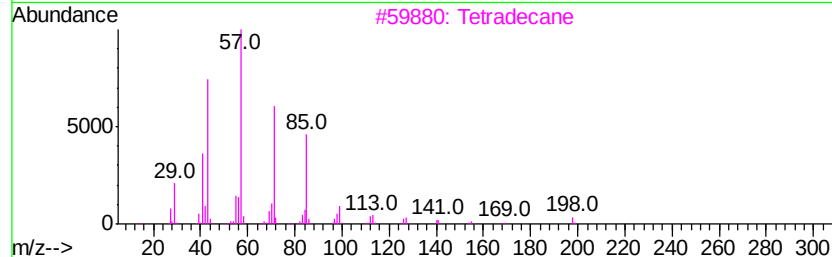
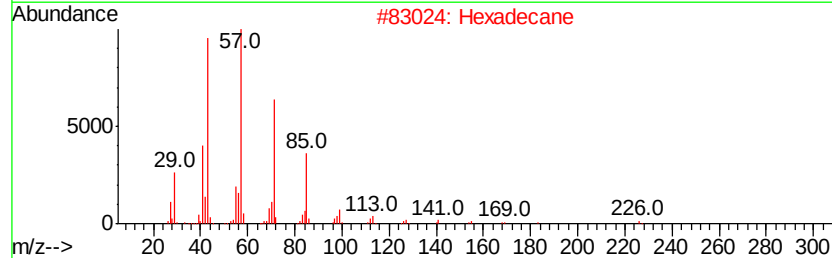
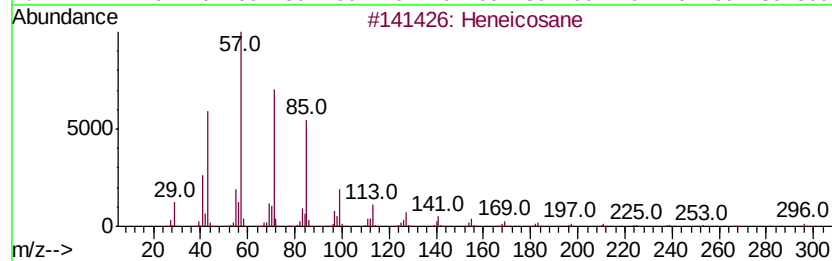
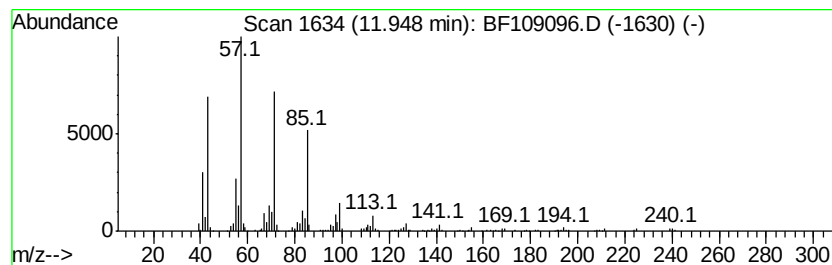
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Sulfurous acid, pentadecyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	7.76 ng	302077	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
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Sample : J4775-05 5X
Misc :
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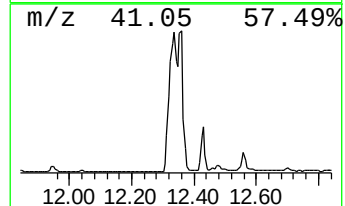
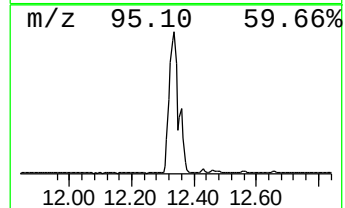
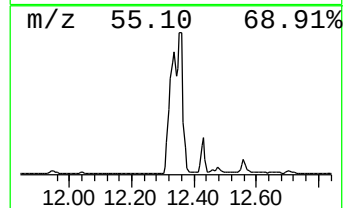
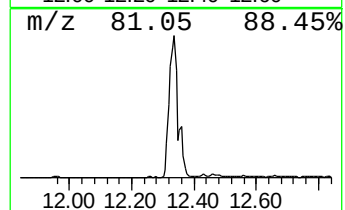
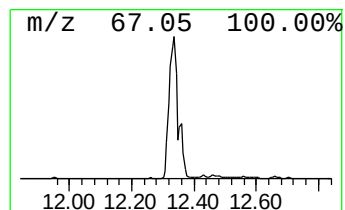
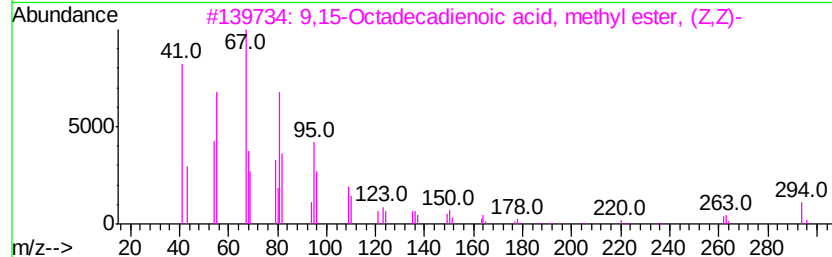
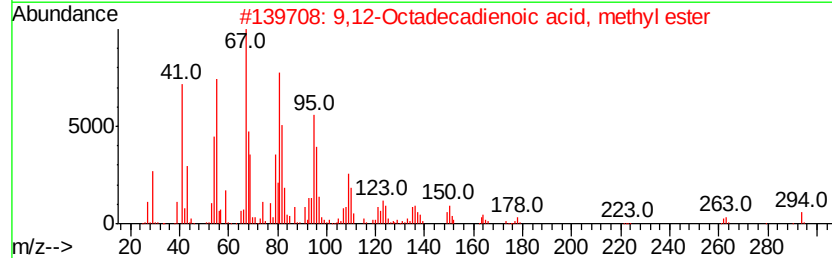
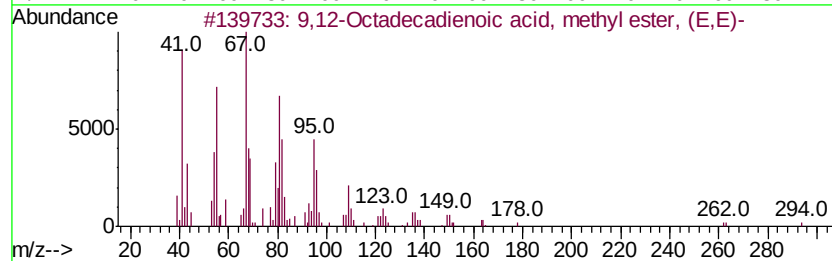
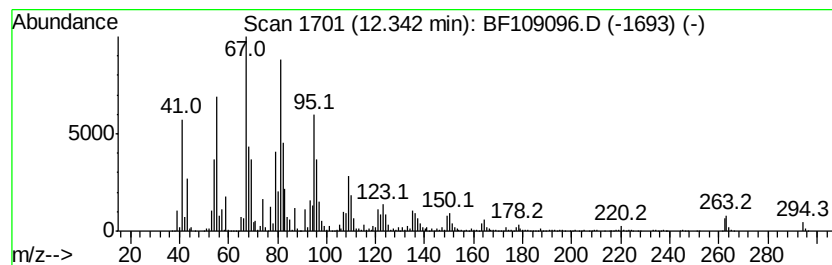
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.34	387.11 ng	15070400	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
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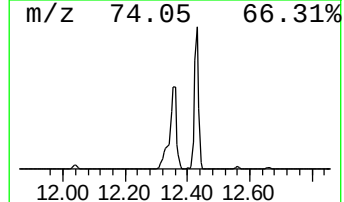
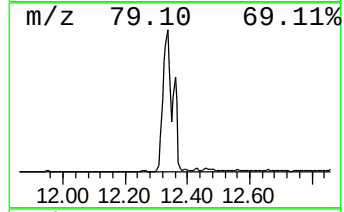
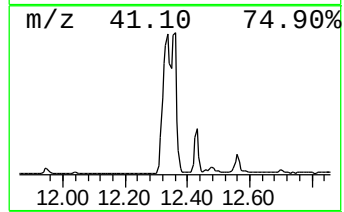
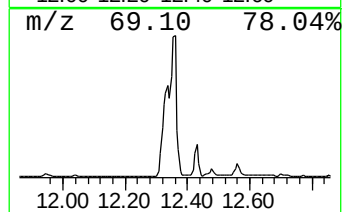
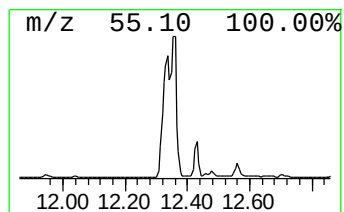
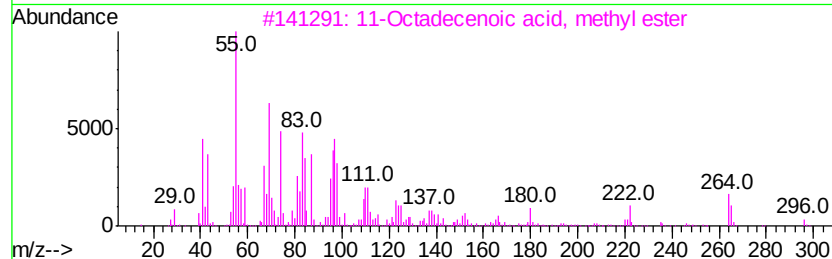
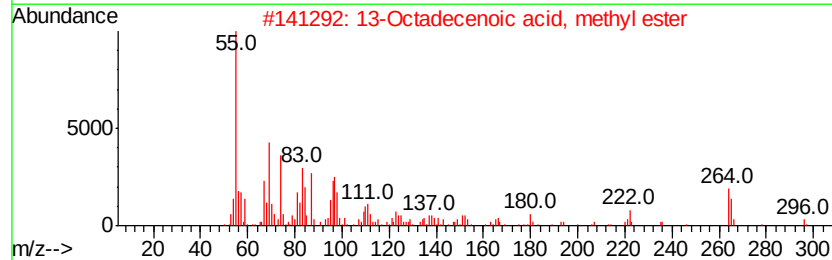
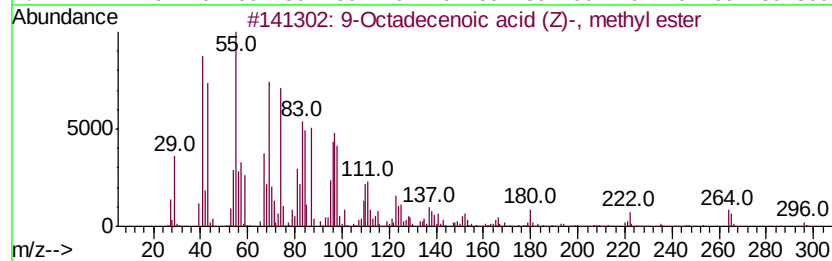
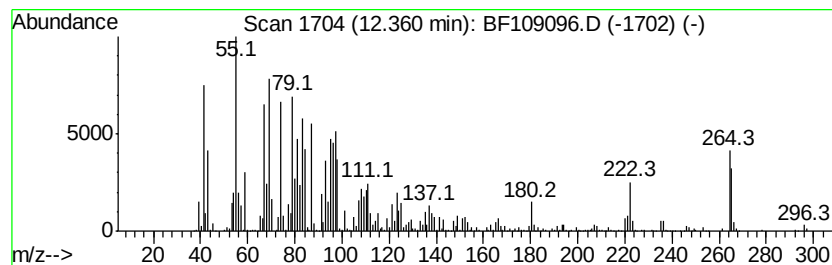
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	193.42 ng	7529680	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
5		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
Acq On : 18 Sep 2018 15:33
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-091418-A

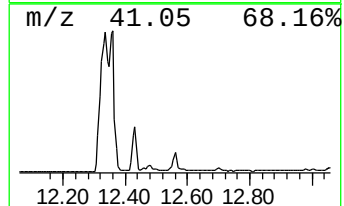
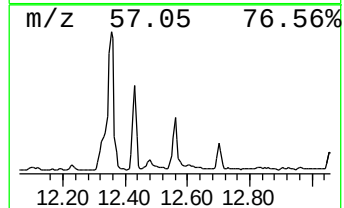
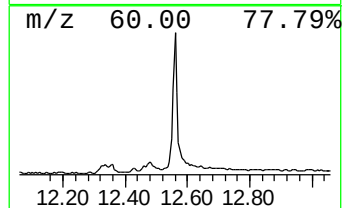
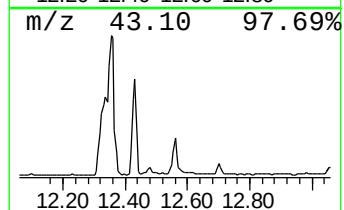
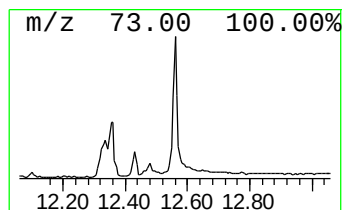
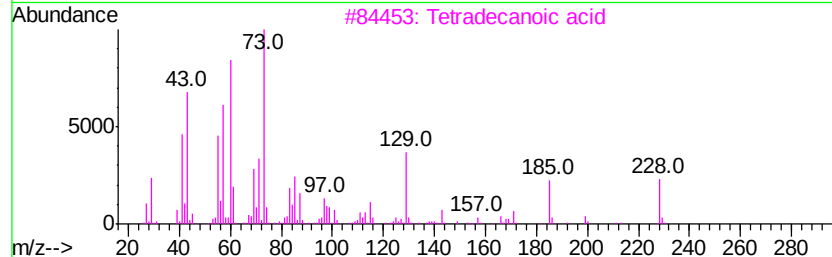
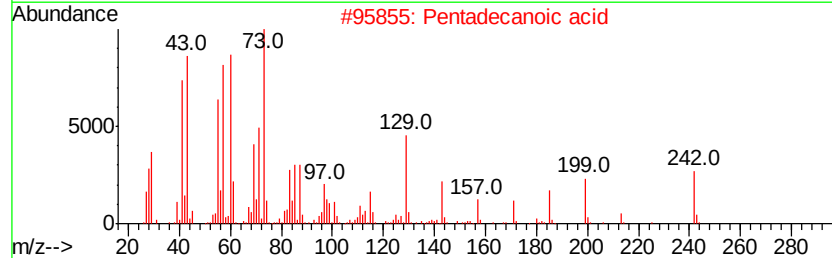
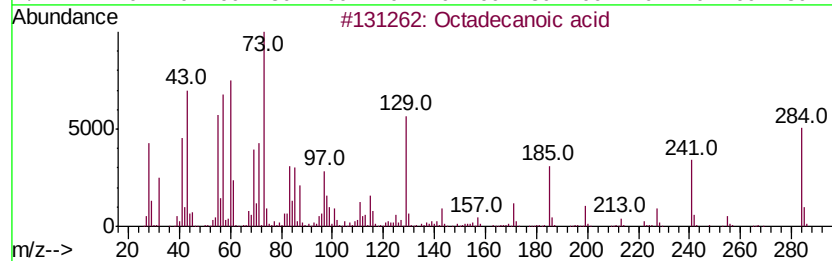
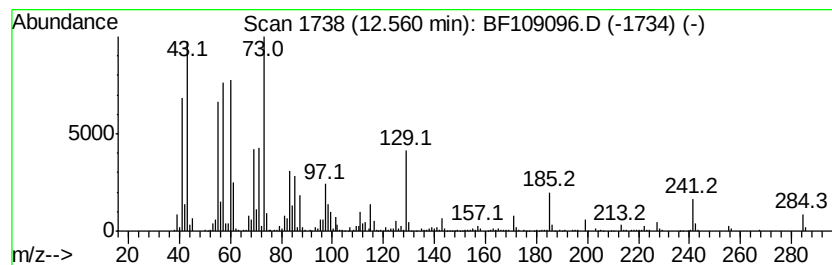
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	17.46 ng	1135420	Chrysene-d12	13.85

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
Acq On : 18 Sep 2018 15:33
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

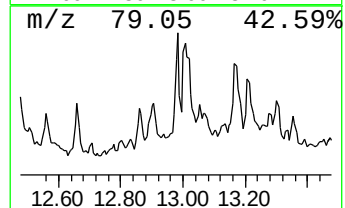
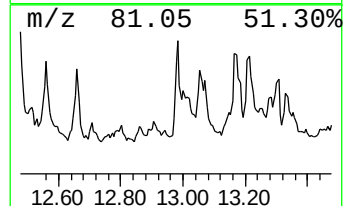
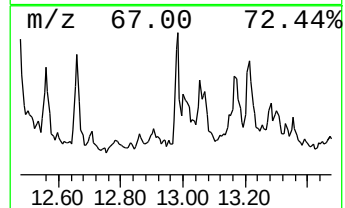
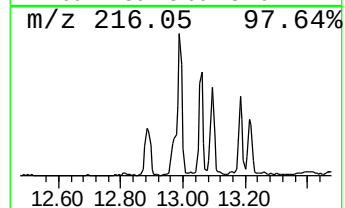
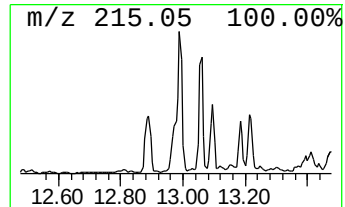
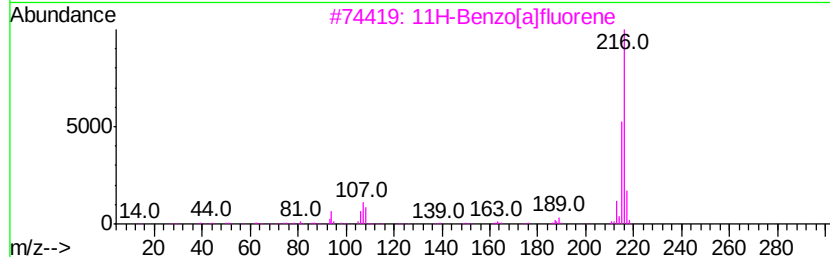
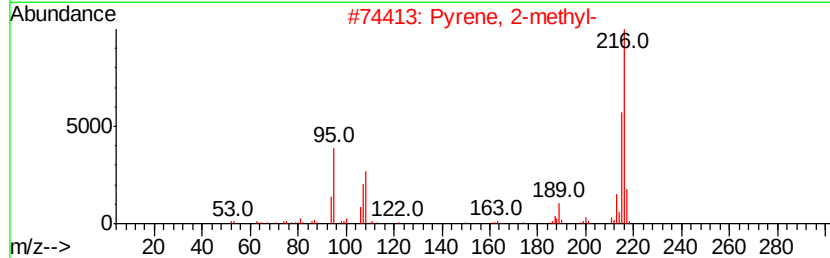
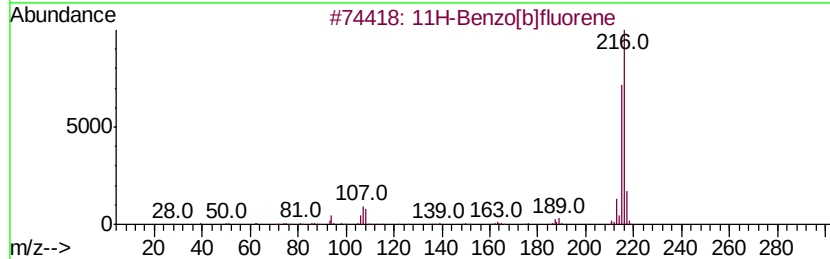
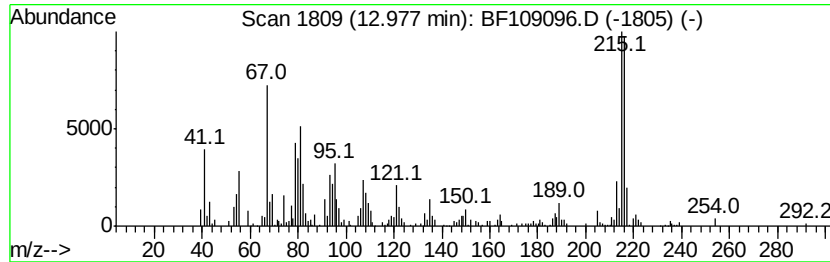
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.98	6.55 ng	425964	Chrysene-d12	13.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
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Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

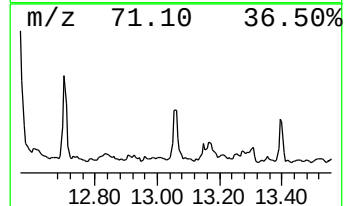
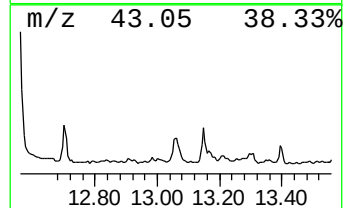
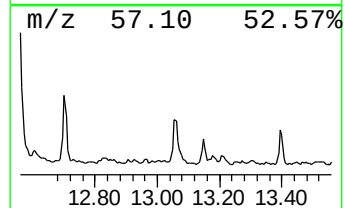
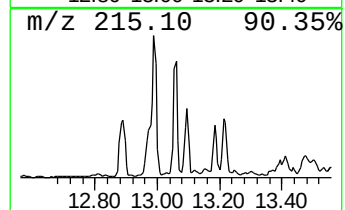
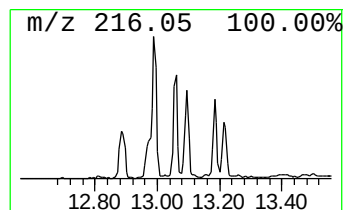
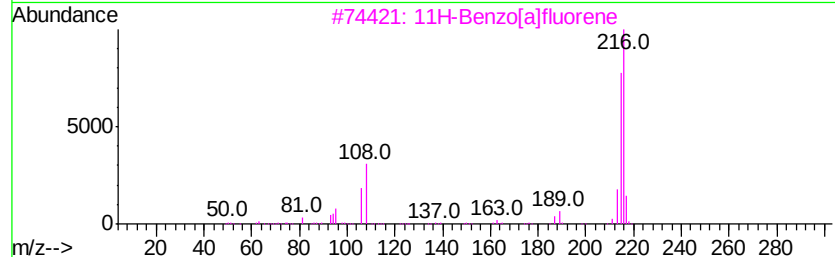
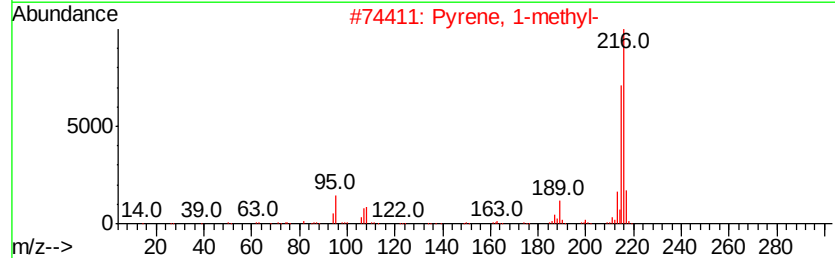
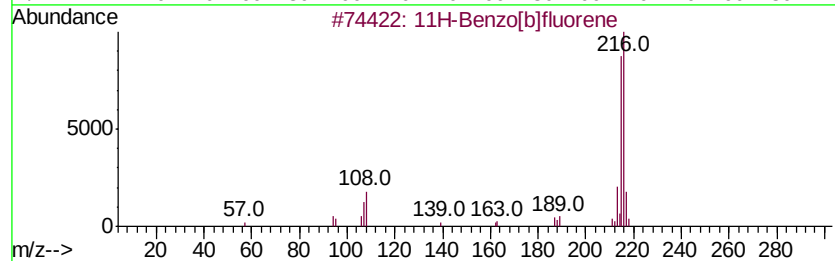
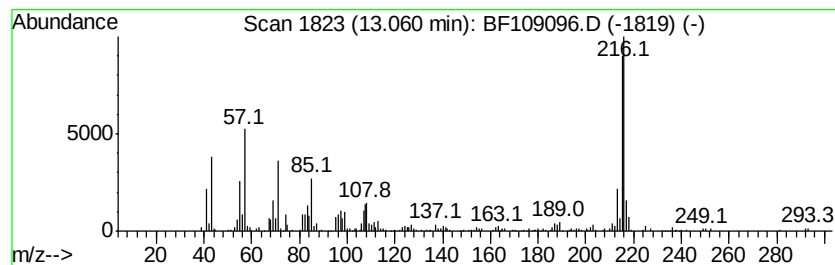
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.06	6.26 ng	407159	Chrysene-d12	13.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	62
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
Acq On : 18 Sep 2018 15:33
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

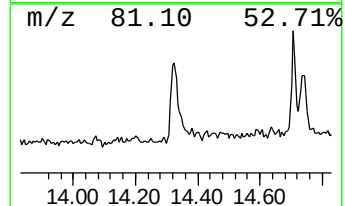
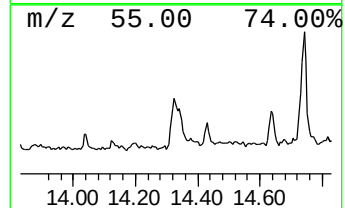
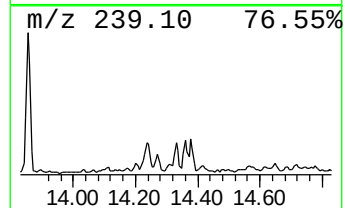
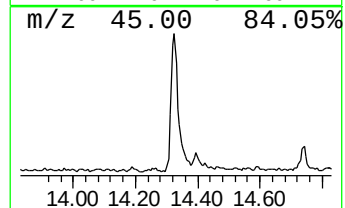
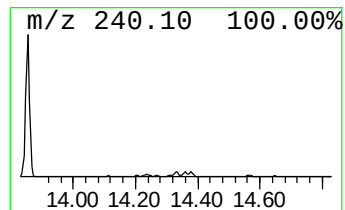
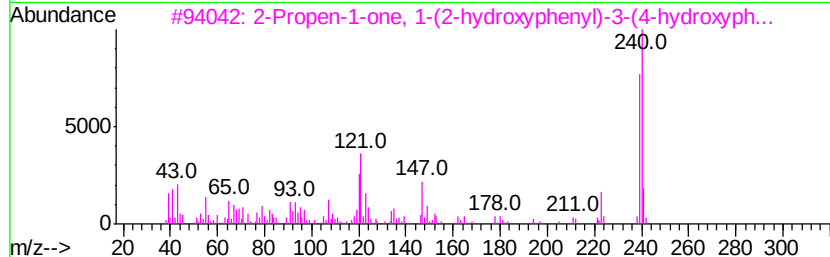
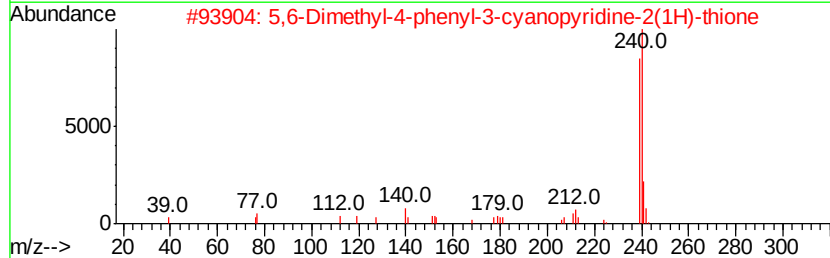
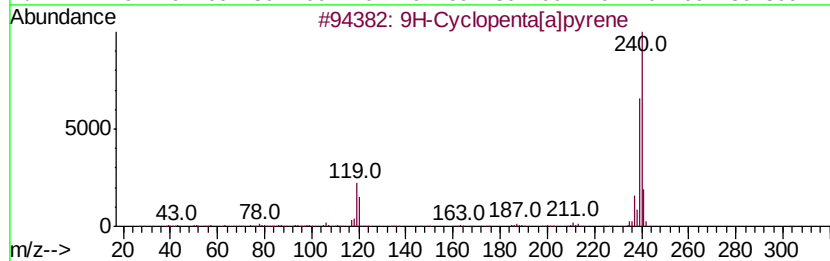
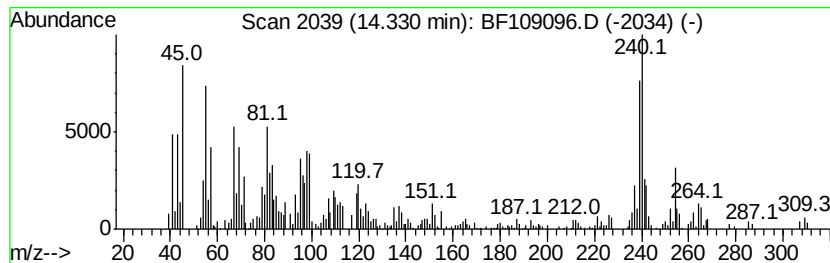
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.33 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.33	8.14 ng	529455	Chrysene-d12	13.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[alpvrene	240	C19H12	050861-05-7	41
2	5,6-Dimethyl-4-phenyl-3-cyanopvr...	240	C14H12N2S	094639-18-6	30
3	2-Propen-1-one, 1-(2-hydroxyvphen...	240	C15H12O3	013323-66-5	27
4	Pyrrolo[2,3-f]quinolin-7-one, 2,...	240	C15H16N2O	1000302-73-0	27
5	o-(p-(Dimethylamino)benzylidenea...	240	C15H16N2O	023837-35-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
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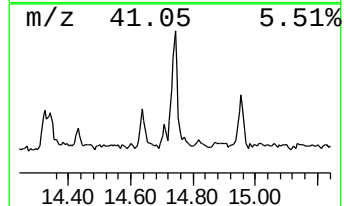
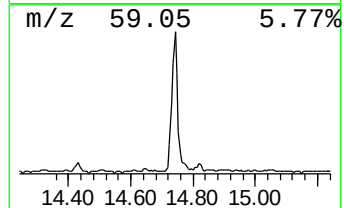
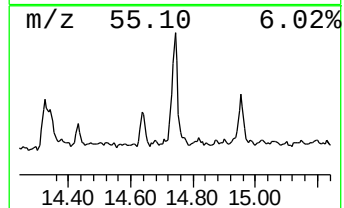
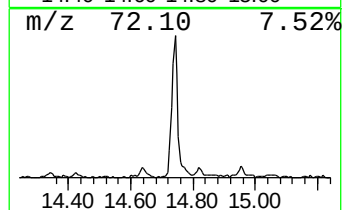
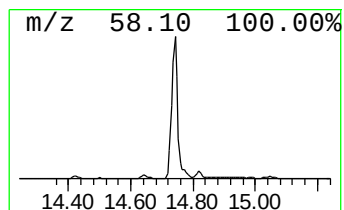
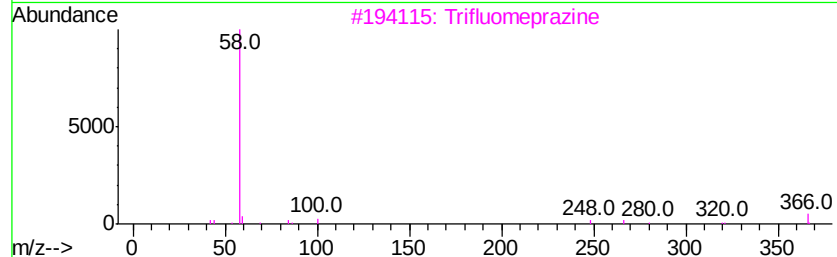
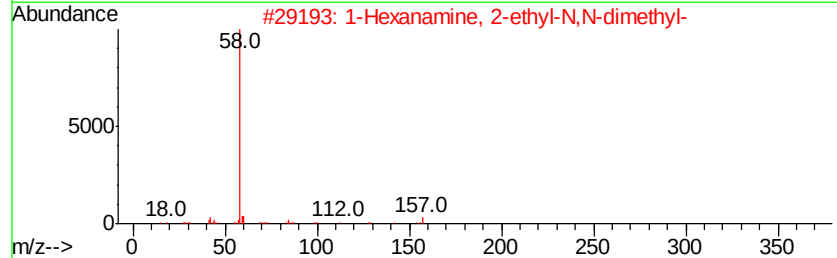
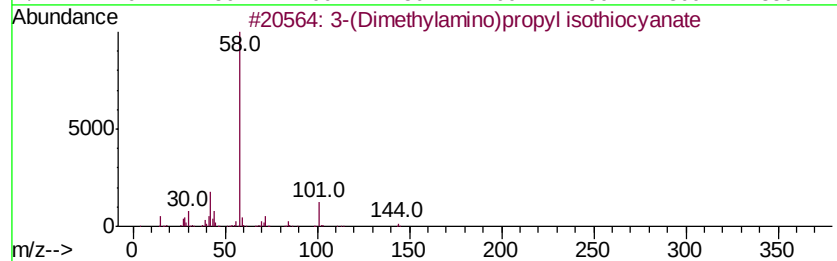
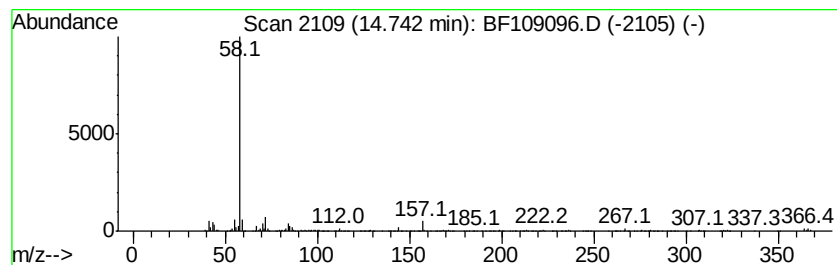
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-(Dimethylamino)propyl iso... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	20.48 ng	935793	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
4		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
5		Tetradonium Bromide	335	C17H38BrN	001119-97-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109096.D
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Misc :
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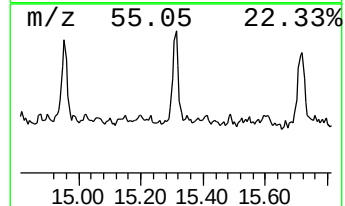
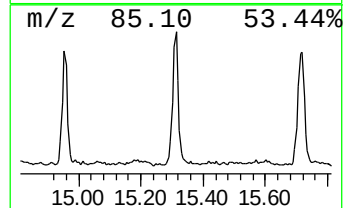
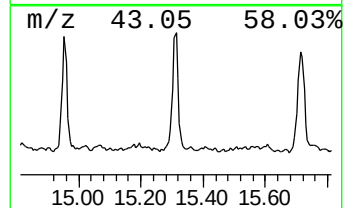
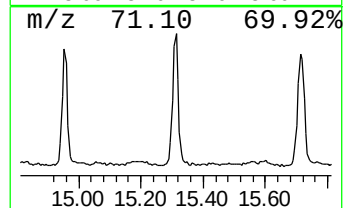
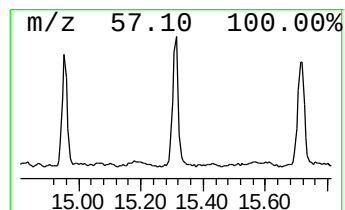
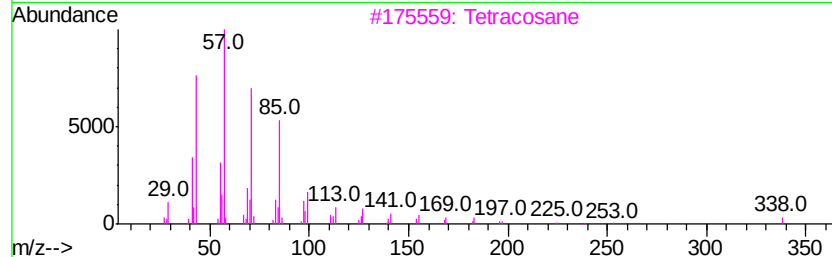
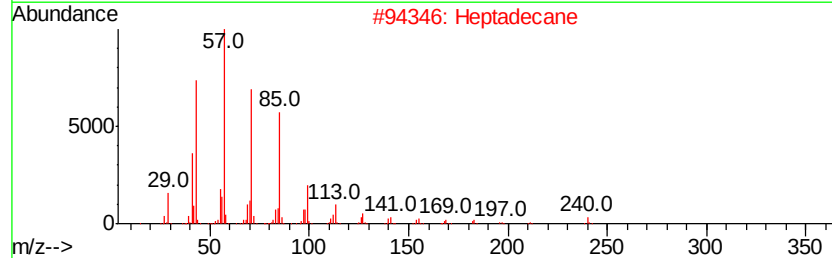
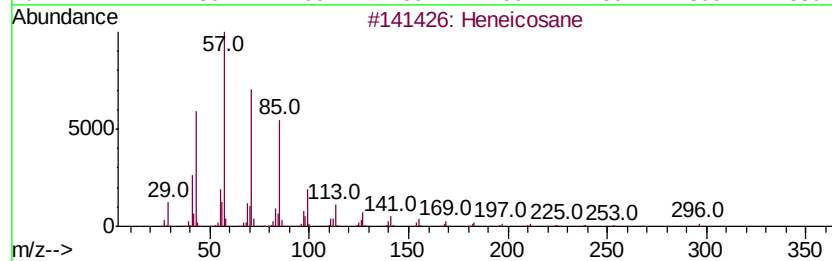
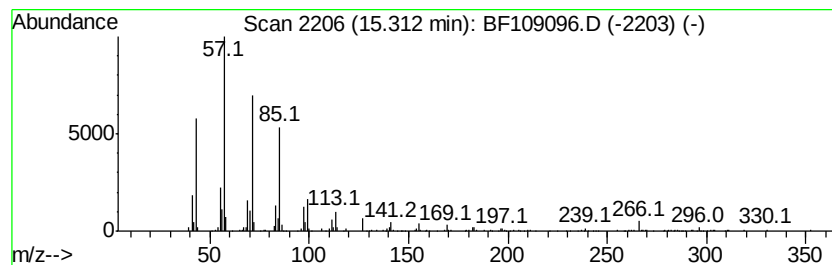
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.31	7.31 ng	334030	Perylene-d12		15.26	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
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Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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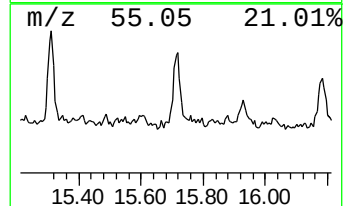
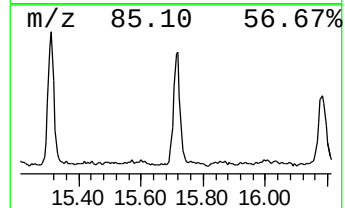
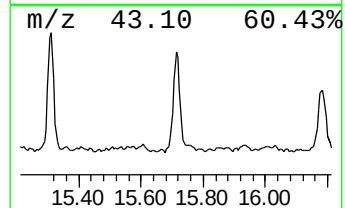
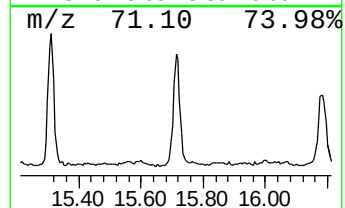
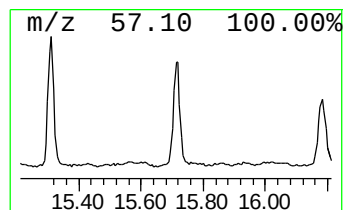
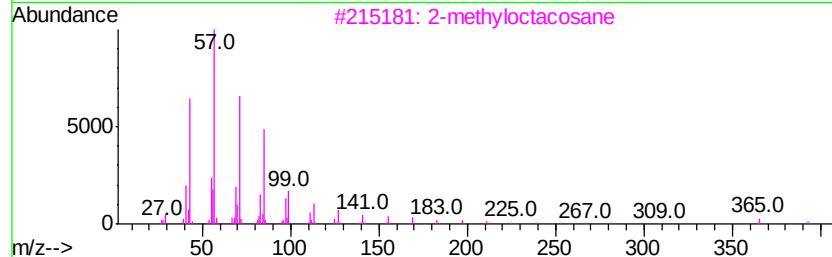
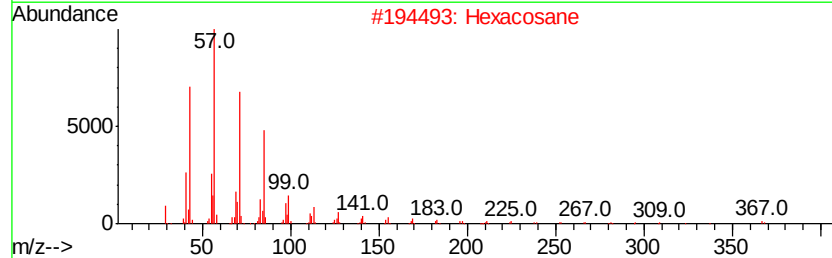
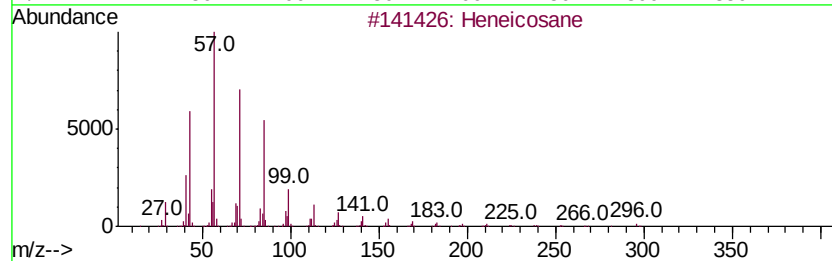
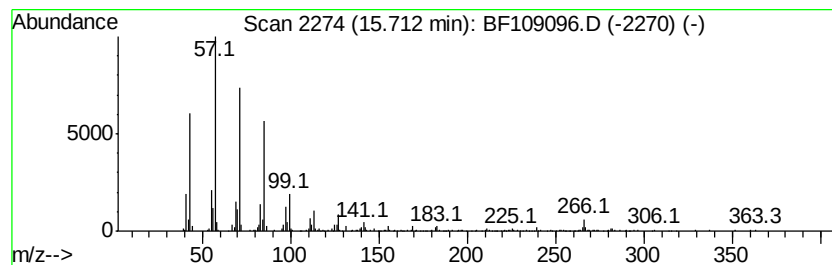
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-methyloctacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	7.70 ng	351847	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Pentacosane	352	C25H52	000629-99-2	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109096.D
 Acq On : 18 Sep 2018 15:33
 Operator : JU/SJ
 Sample : J4775-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-091418-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.48	6.48	20.7	ng	694402	1	6.72	669955	20.0
Tetradecane	9.17	7.1	ng	349422	3	9.75	986661	20.0
Bacchotricuneatin c	10.20	7.7	ng	381919	3	9.75	986661	20.0
Heptadecane	10.67	13.8	ng	538015	4	11.22	778605	20.0
Heneicosane	11.11	9.3	ng	363445	4	11.22	778605	20.0
Octacosane	11.54	6.8	ng	264641	4	11.22	778605	20.0
Hexadecanoic acid...	11.64	134.0	ng	5215520	4	11.22	778605	20.0
n-Hexadecanoic acid	11.77	8.9	ng	345472	4	11.22	778605	20.0
Sulfurous acid, p...	11.95	7.8	ng	302077	4	11.22	778605	20.0
9,12-Octadecadien...	12.34	387.1	ng	15070400	4	11.22	778605	20.0
9-Octadecenoic ac...	12.36	193.4	ng	7529680	4	11.22	778605	20.0
Octadecanoic acid	12.56	17.5	ng	1135420	5	13.85	1300250	20.0
Pyrene, 2-methyl-	12.98	6.5	ng	425964	5	13.85	1300250	20.0
11H-Benzo[b]fluorene	13.06	6.3	ng	407159	5	13.85	1300250	20.0
unknown14.33	14.33	8.1	ng	529455	5	13.85	1300250	20.0
3-(Dimethylamino)...	14.74	20.5	ng	935793	6	15.26	913754	20.0
Tridecane, 1-iodo-	15.31	7.3	ng	334030	6	15.26	913754	20.0
2-methyloctacosane	15.71	7.7	ng	351847	6	15.26	913754	20.0