

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
 Data File : BF109043.D
 Acq On : 17 Sep 2018 12:58
 Operator : JU/SJ
 Sample : J4775-05 5X
 Misc :
 ALS Vial : 7 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	516	rBV	595426	551336	3.69%	1.095%
2	6.342	676	681	687	rBV	716161	579615	3.88%	1.152%
3	6.484	701	705	712	rBV	735096	585924	3.92%	1.164%
4	6.719	741	745	749	rBV	737269	578117	3.87%	1.149%
5	6.878	768	772	775	rBV	510425	461276	3.09%	0.916%
6	7.272	834	839	844	rBV	415052	382039	2.56%	0.759%
7	8.001	959	963	966	rBV	1011686	843633	5.65%	1.676%
8	8.607	1061	1066	1070	rBV	263773	250705	1.68%	0.498%
9	9.078	1142	1146	1151	rVB	701916	622951	4.17%	1.238%
10	9.172	1159	1162	1166	rBV	386209	296338	1.98%	0.589%
11	9.701	1249	1252	1255	rBV	398455	314386	2.10%	0.625%
12	9.748	1255	1260	1264	rBV	904147	810559	5.42%	1.610%
13	10.195	1333	1336	1339	rVB	413917	321777	2.15%	0.639%
14	10.419	1370	1374	1376	rBV	140583	157949	1.06%	0.314%
15	10.530	1390	1393	1398	rVB2	449778	391032	2.62%	0.777%
16	10.666	1413	1416	1423	rBV	407761	455418	3.05%	0.905%
17	11.113	1489	1492	1495	rBV2	362392	314477	2.10%	0.625%
18	11.225	1508	1511	1513	rBV	853026	710672	4.76%	1.412%
19	11.248	1513	1515	1519	rVV	615670	478316	3.20%	0.950%
20	11.301	1520	1524	1527	rVB	195163	173353	1.16%	0.344%
21	11.542	1561	1565	1567	rBV	281064	269503	1.80%	0.535%
22	11.642	1578	1582	1585	rVB	5811804	4928802	32.99%	9.793%
23	11.836	1612	1615	1618	rBV	213802	228327	1.53%	0.454%
24	11.948	1631	1634	1639	rVB	257151	271041	1.81%	0.539%
25	12.336	1693	1700	1702	rBV	8639225	14941287	100.00%	29.685%
26	12.360	1702	1704	1709	rVV2	8657816	8026633	53.72%	15.947%
27	12.430	1712	1716	1719	rVV2	3449170	3088069	20.67%	6.135%
28	12.460	1719	1721	1723	rVV	367696	410642	2.75%	0.816%
29	12.483	1723	1725	1735	rVB2	739360	799899	5.35%	1.589%
30	12.660	1750	1755	1759	rBV	959878	986601	6.60%	1.960%
31	12.707	1760	1763	1766	rVV2	154346	150053	1.00%	0.298%
32	12.813	1778	1781	1787	rVB	624482	624240	4.18%	1.240%
33	12.983	1805	1810	1815	rBV2	237579	459142	3.07%	0.912%
34	13.060	1819	1823	1827	rVV3	304870	461511	3.09%	0.917%

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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

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

35	13.148	1835	1838	1840	rVV	316377	261172	1.75%	0.519%
36	13.183	1840	1844	1847	rVV3	116640	161096	1.08%	0.320%
37	13.213	1847	1849	1854	rVV3	150341	164266	1.10%	0.326%
38	13.560	1905	1908	1912	rVB2	134863	186827	1.25%	0.371%
39	13.813	1948	1951	1953	rBV	282641	255168	1.71%	0.507%
40	13.848	1953	1957	1960	rVV2	1002709	1259635	8.43%	2.503%
41	13.877	1960	1962	1965	rVB	382440	284685	1.91%	0.566%
42	14.330	2035	2039	2043	rBV4	160367	261765	1.75%	0.520%
43	14.742	2105	2109	2113	rBV	762736	955158	6.39%	1.898%
44	14.860	2125	2129	2132	rBV	292010	436327	2.92%	0.867%
45	15.136	2173	2176	2181	rBV	179526	211043	1.41%	0.419%
46	15.195	2183	2186	2190	rBV	269357	279018	1.87%	0.554%
47	15.254	2192	2196	2200	rBV	584031	690163	4.62%	1.371%

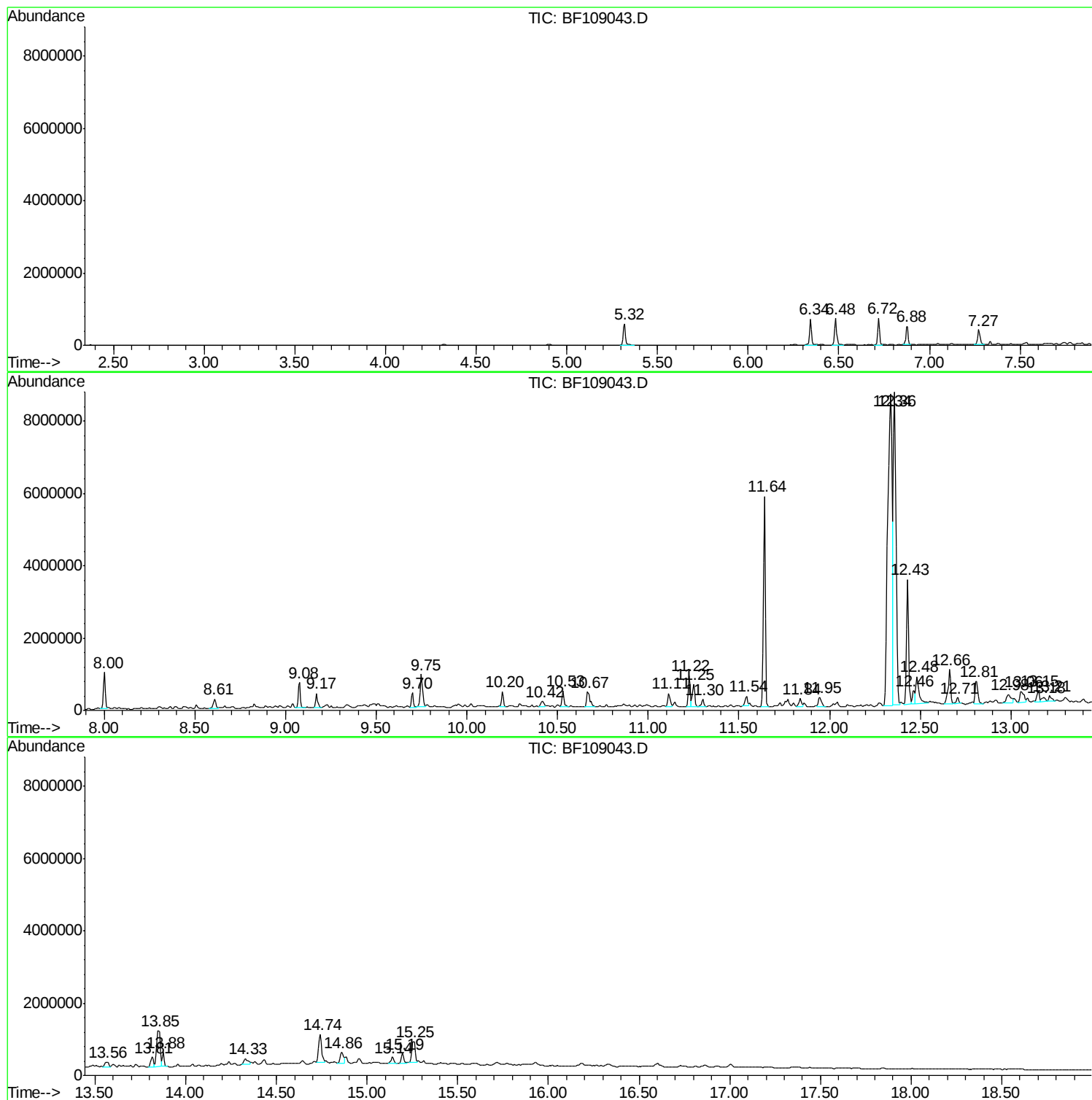
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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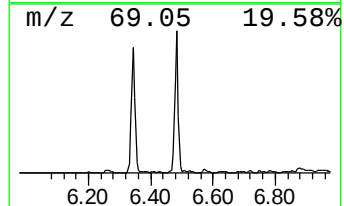
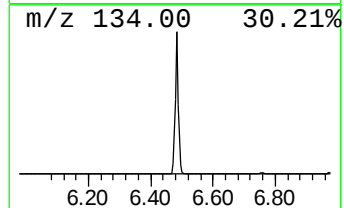
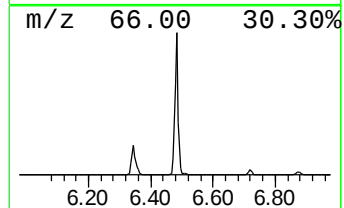
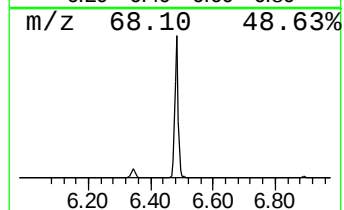
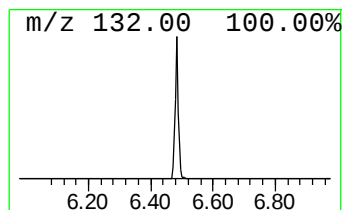
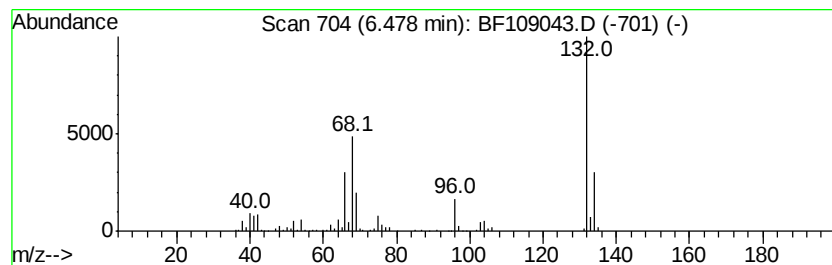
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	20.27 ng	585924	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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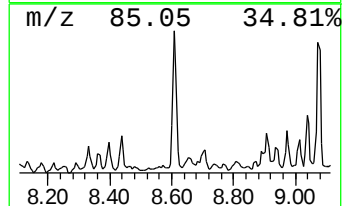
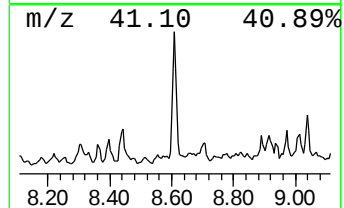
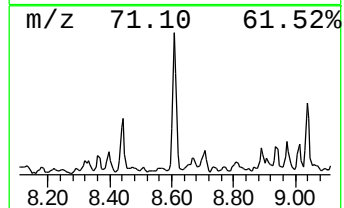
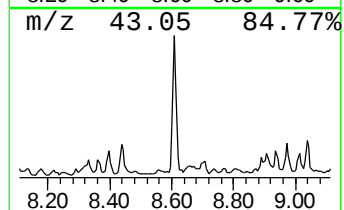
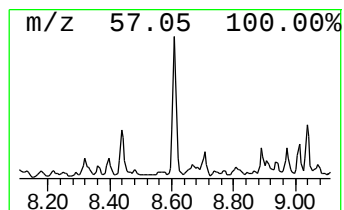
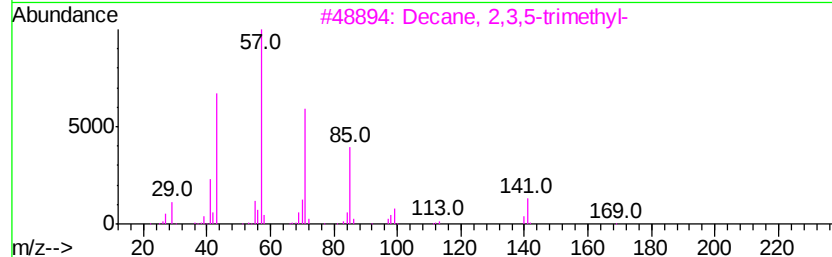
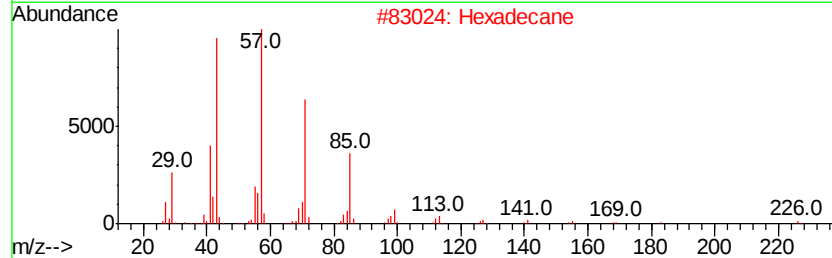
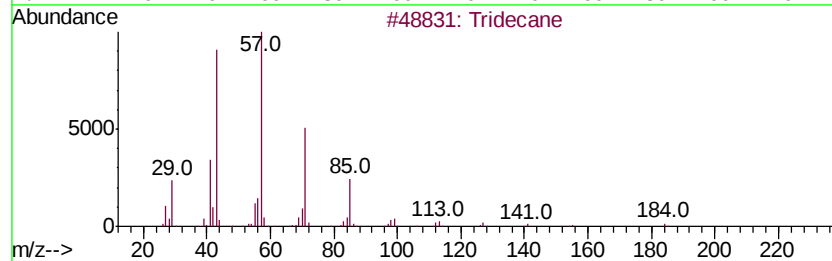
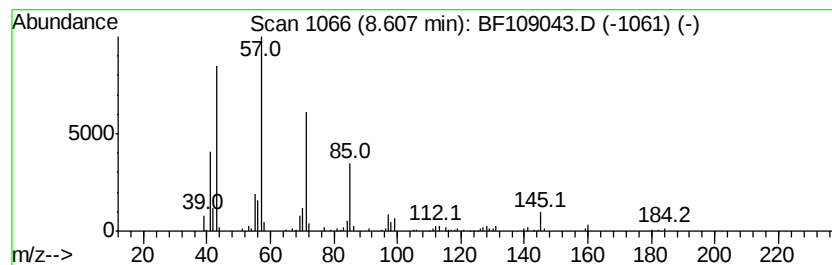
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	5.94 ng	250705	Naphthalene-d8	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Hexadecane		226	C16H34	000544-76-3	80
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	72
4	Tetradecane		198	C14H30	000629-59-4	72
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	64



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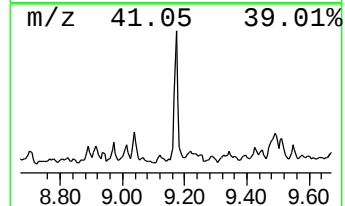
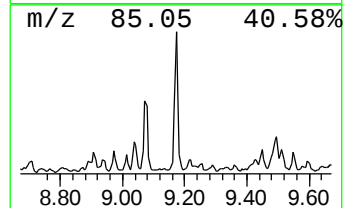
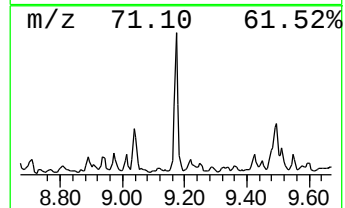
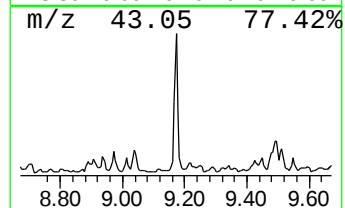
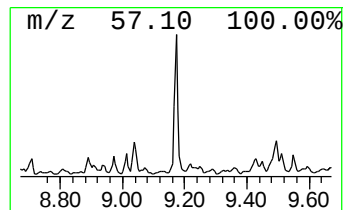
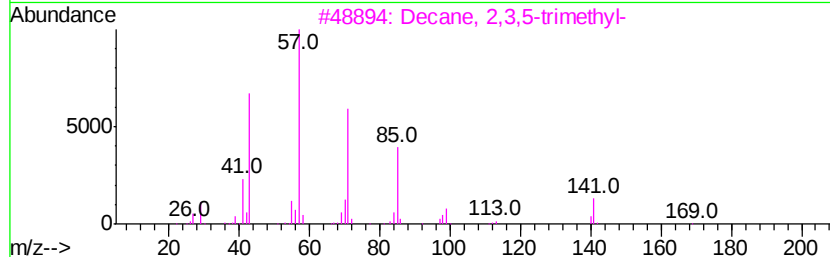
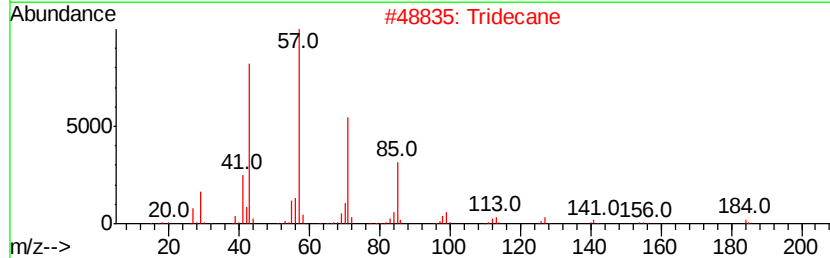
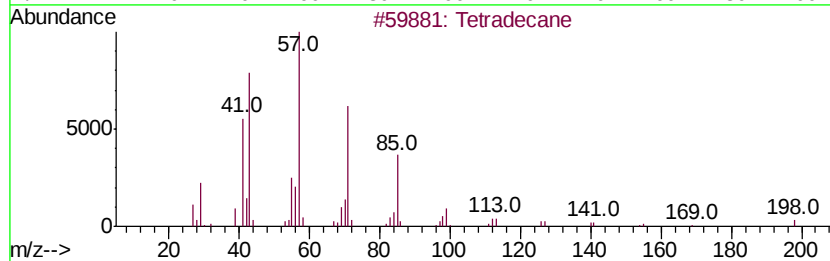
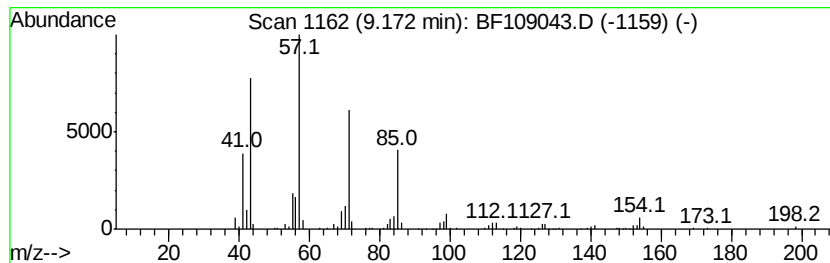
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	7.31 ng	296338	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane	184	C13H28	000629-50-5	86
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4		Hexadecane	226	C16H34	000544-76-3	72
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	64



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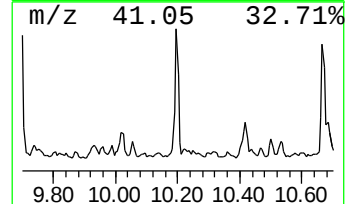
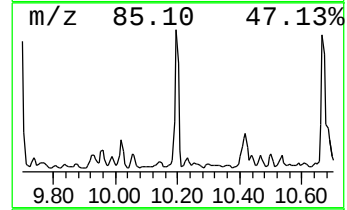
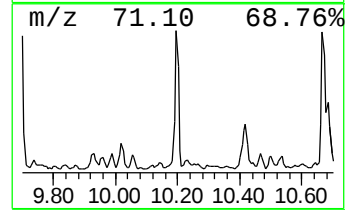
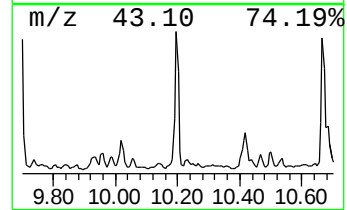
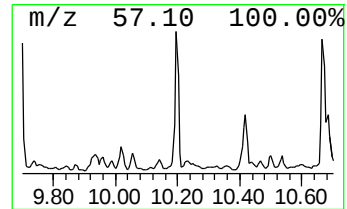
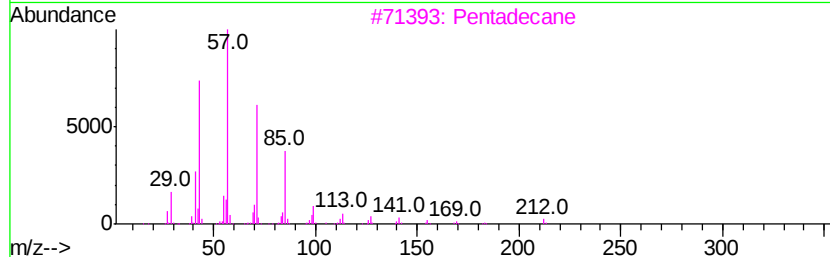
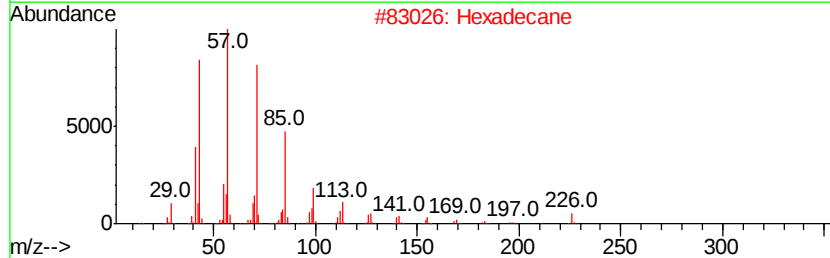
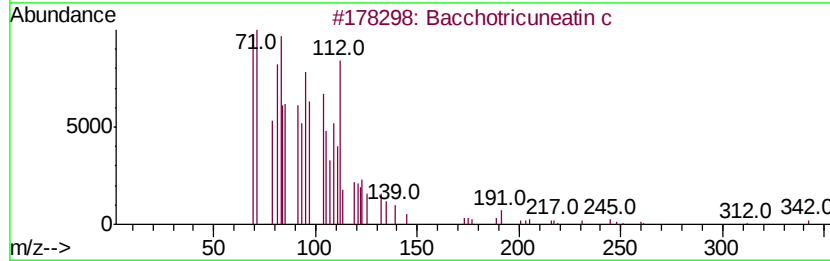
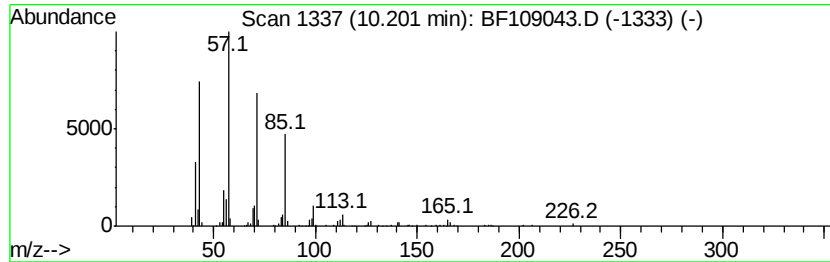
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.20	7.94 ng	321777	Acenaphthene-d10	9.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	94
3	Pentadecane	212	C15H32	000629-62-9	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Tetradecane	198	C14H30	000629-59-4	78



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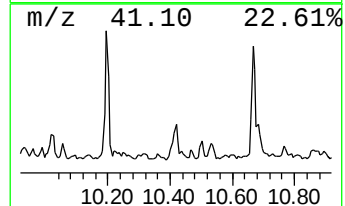
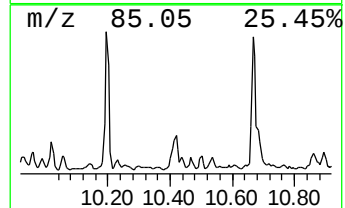
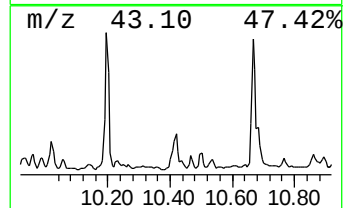
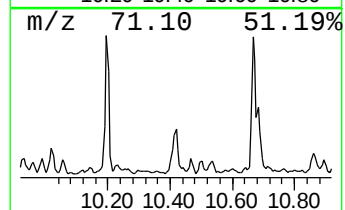
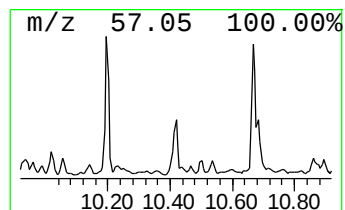
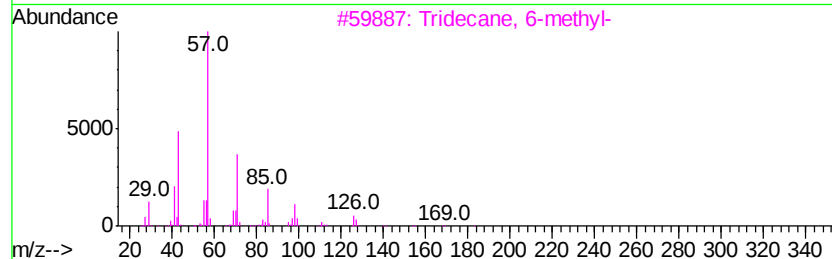
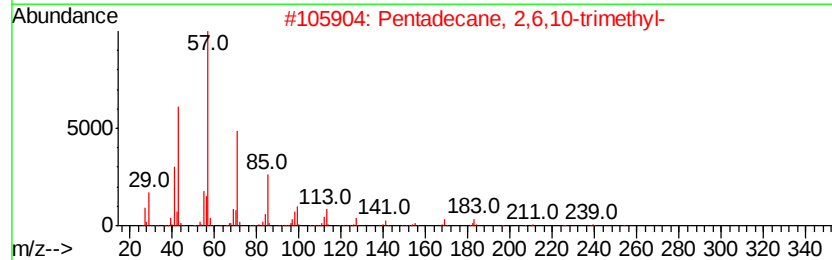
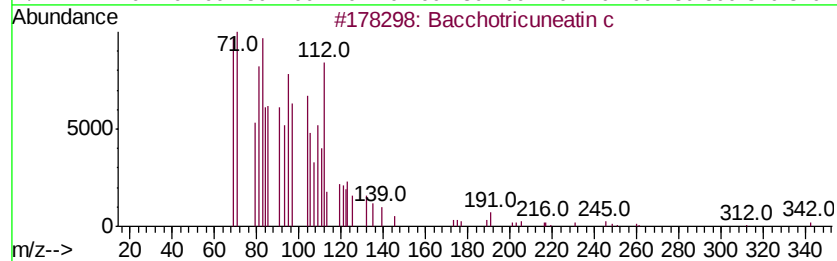
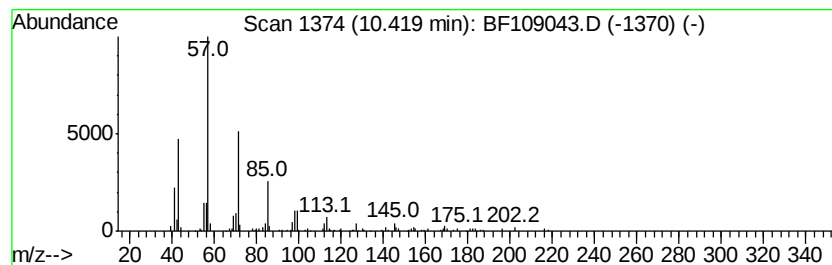
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.42	3.90 ng	157949	Acenaphthene-d10	9.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
4	Heptadecane	240	C17H36	000629-78-7	72
5	Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109043.D
Acq On : 17 Sep 2018 12:58
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

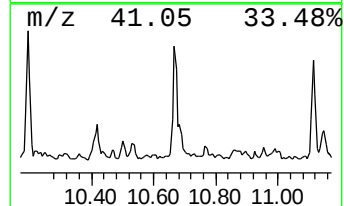
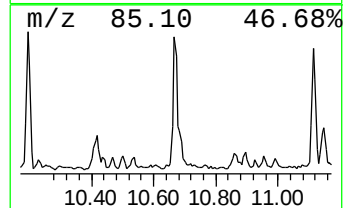
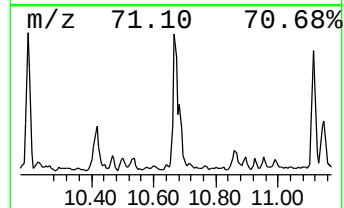
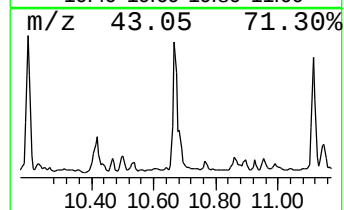
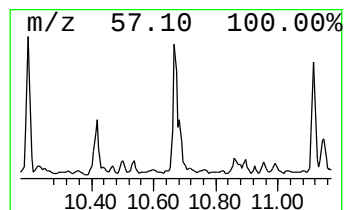
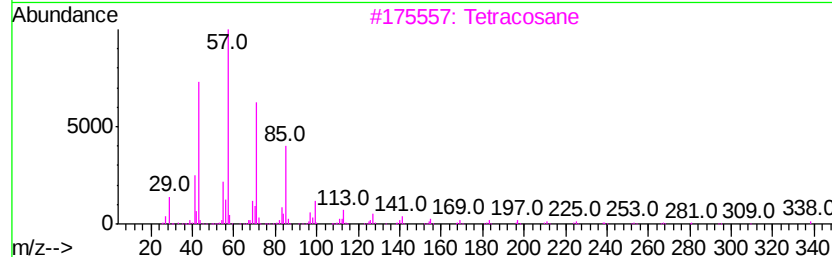
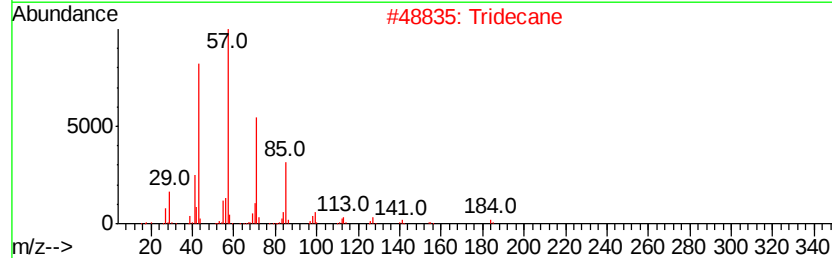
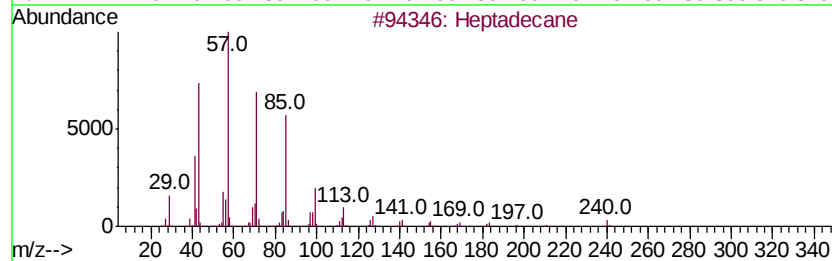
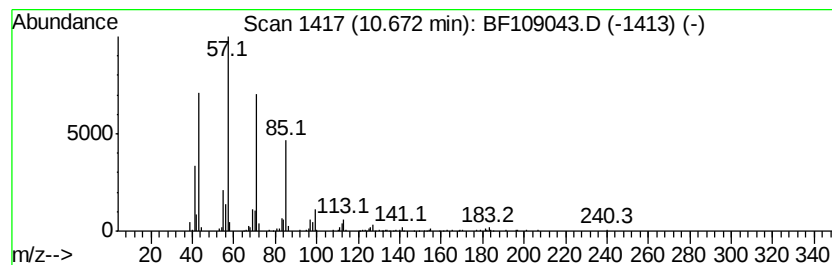
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	12.82 ng	455418	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	94
3	Tetracosane		338	C24H50	000646-31-1	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109043.D
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Sample : J4775-05 5X
Misc :
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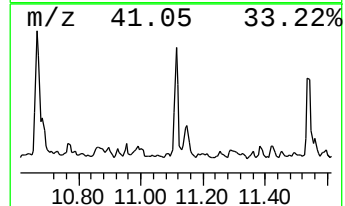
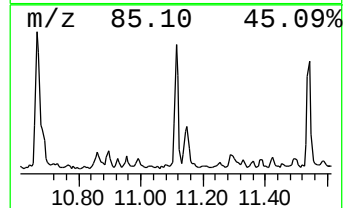
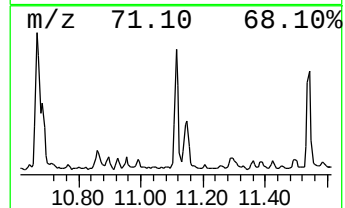
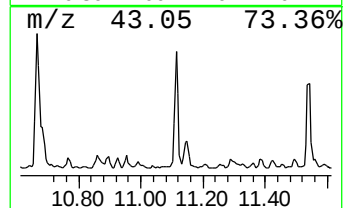
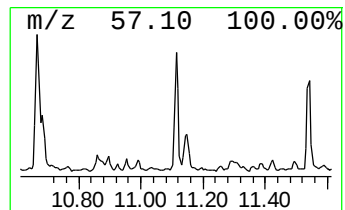
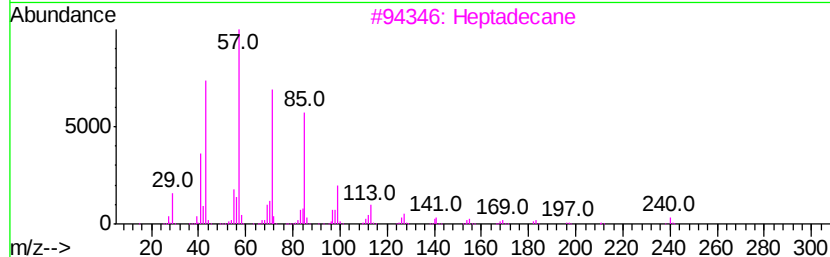
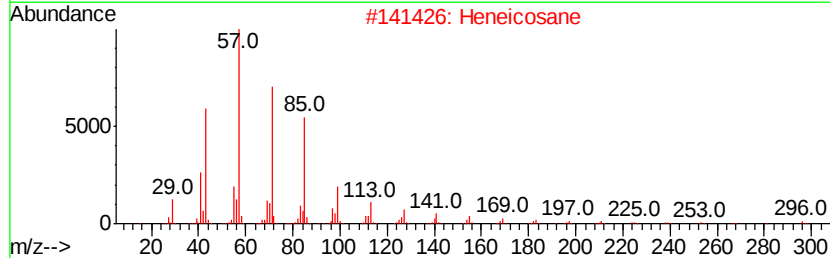
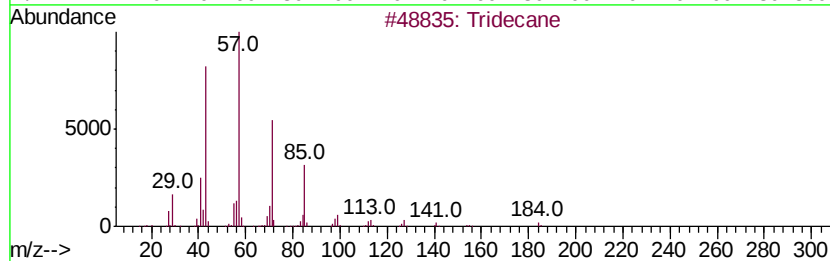
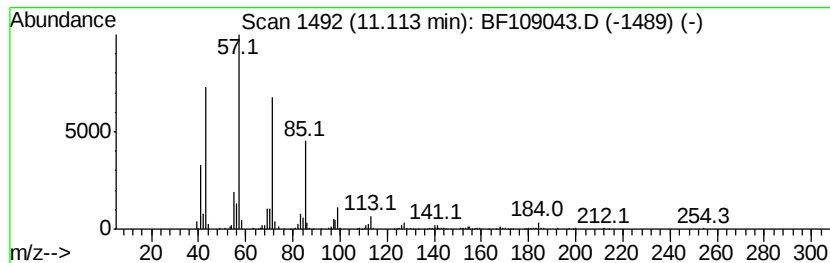
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.11	8.85 ng	314477	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109043.D
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Sample : J4775-05 5X
Misc :
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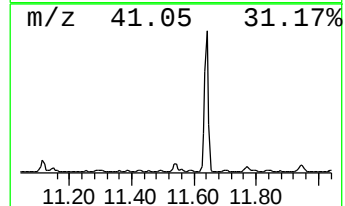
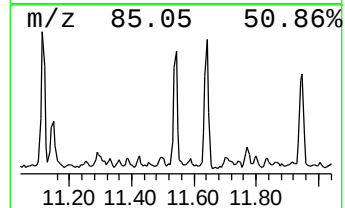
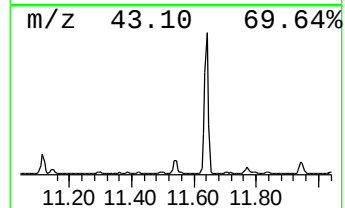
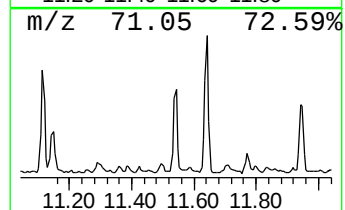
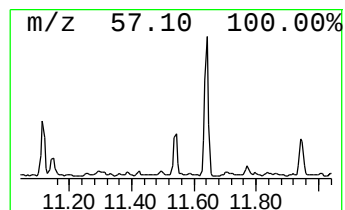
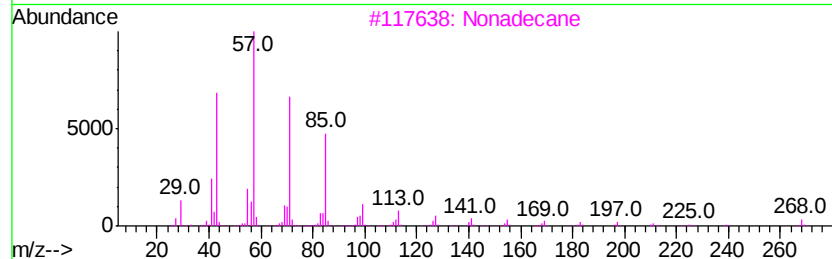
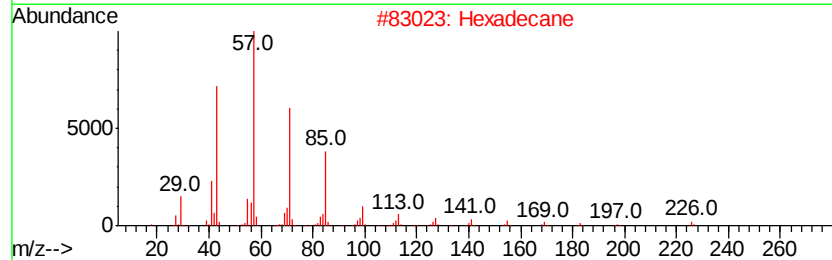
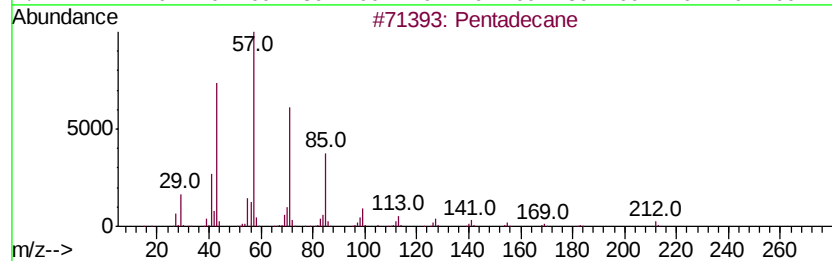
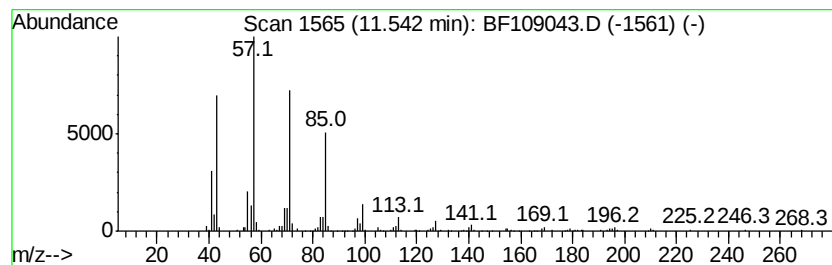
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.54	7.58 ng	269503	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109043.D
Acq On : 17 Sep 2018 12:58
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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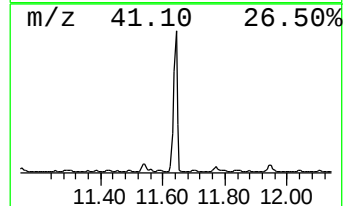
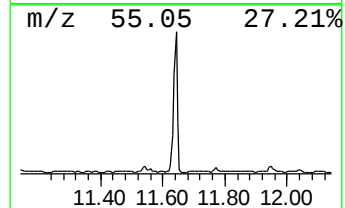
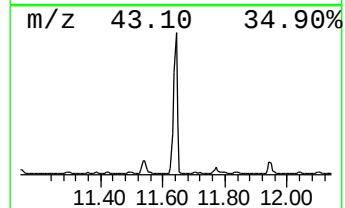
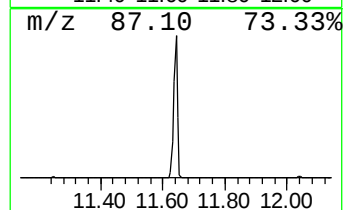
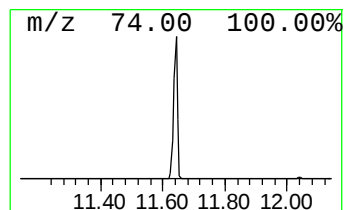
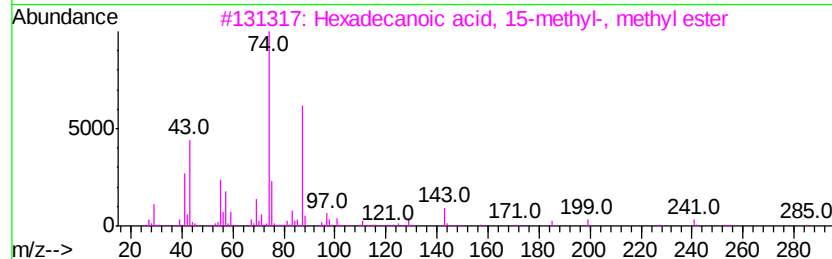
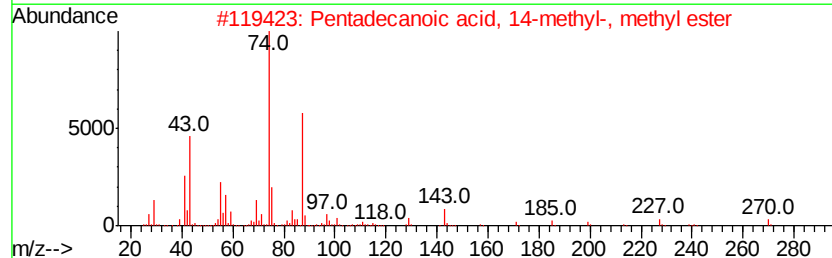
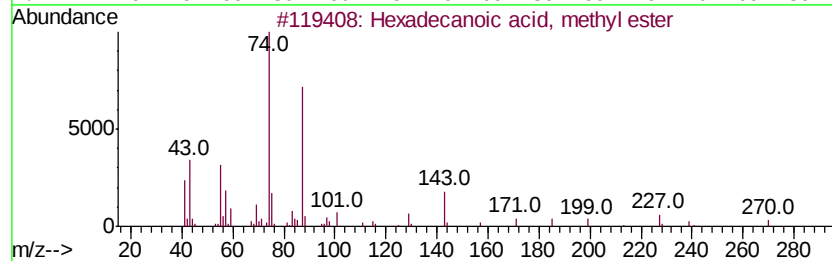
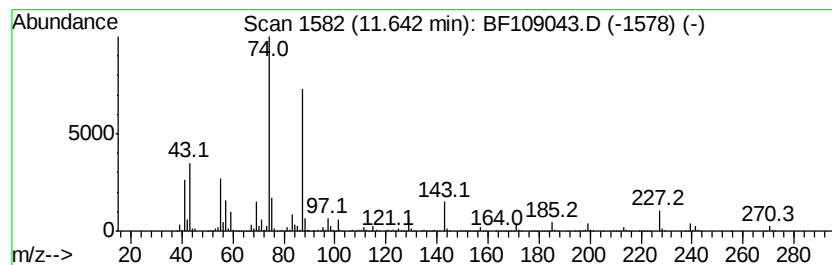
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	138.71 ng	4928800	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	95
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
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Sample : J4775-05 5X
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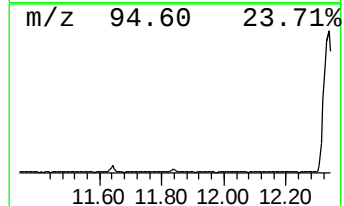
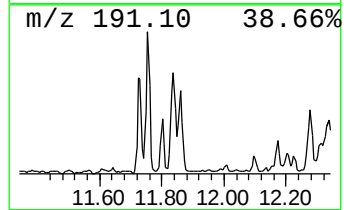
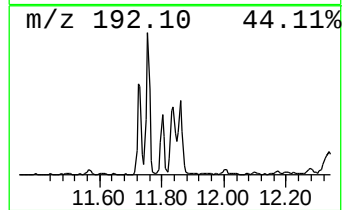
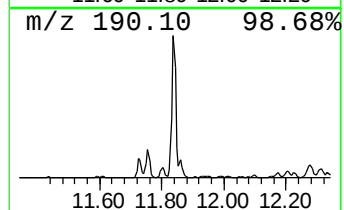
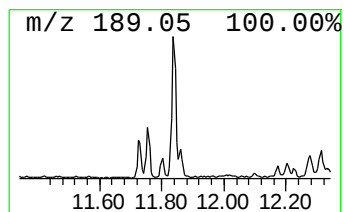
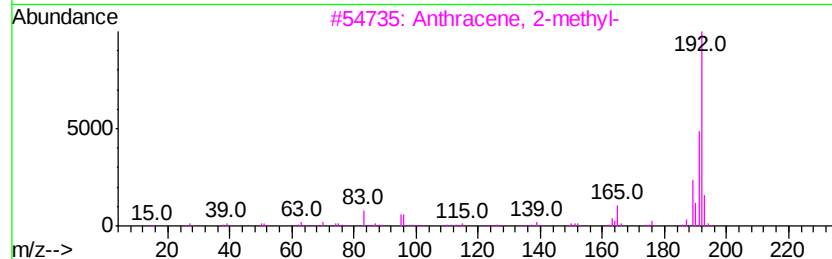
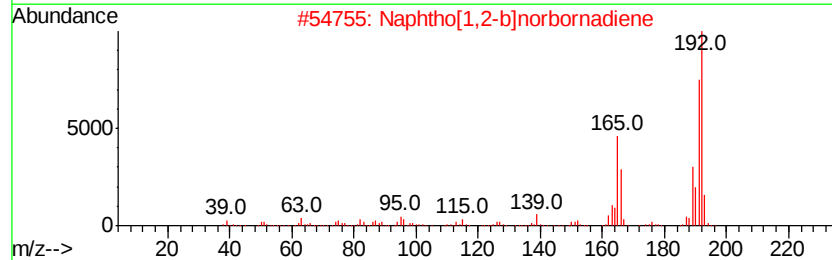
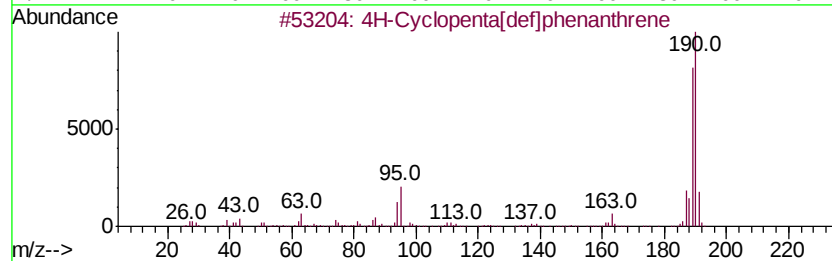
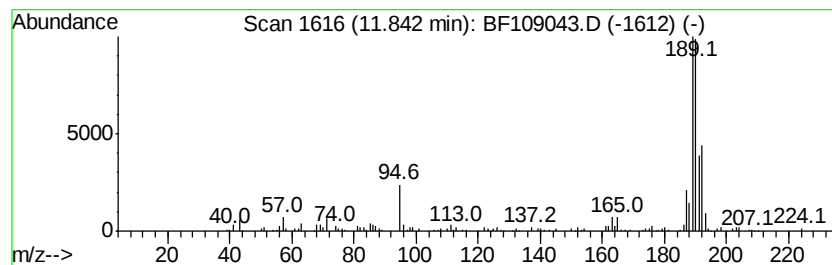
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	6.43 ng	228327	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
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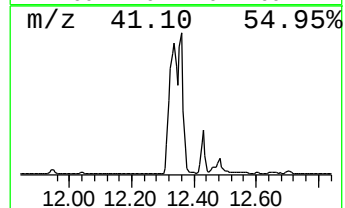
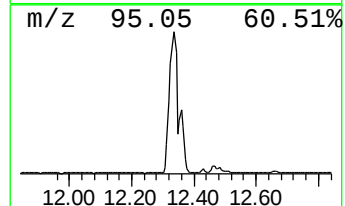
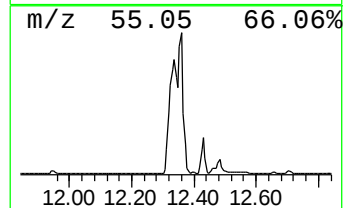
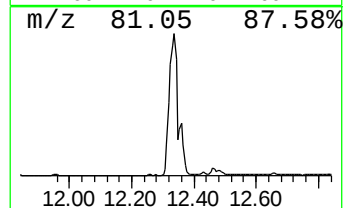
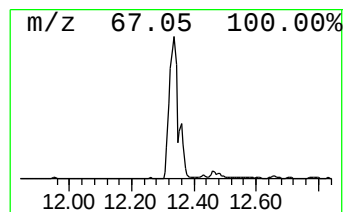
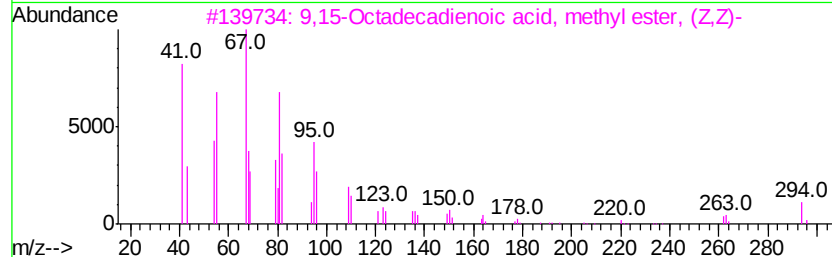
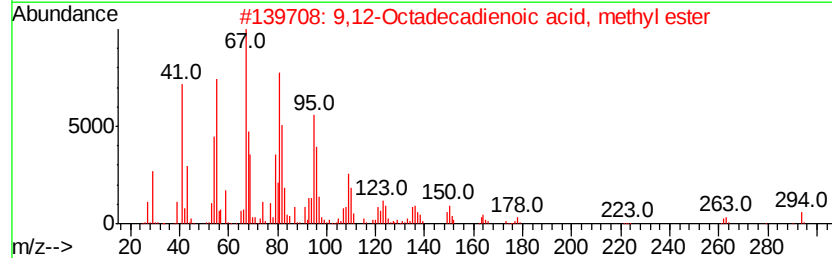
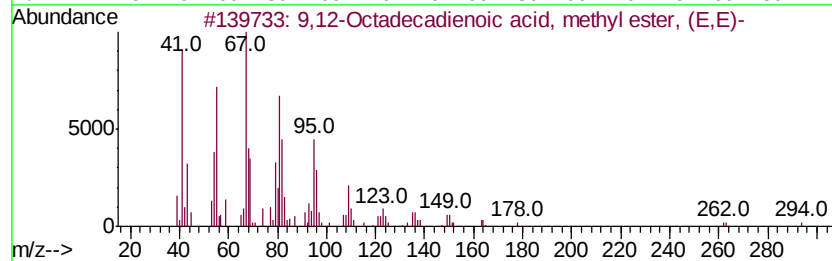
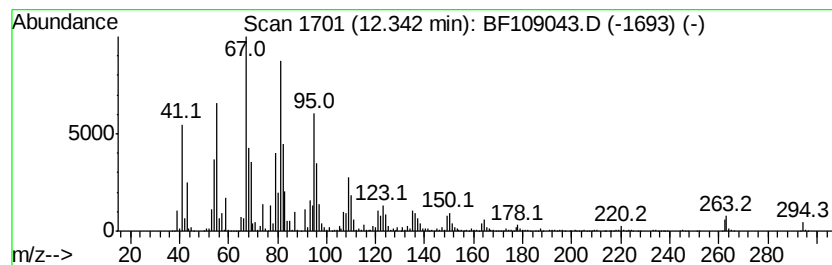
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	420.48 ng	14941300	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
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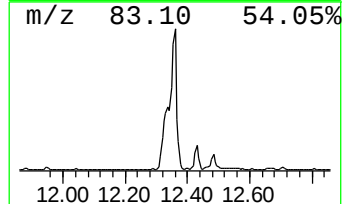
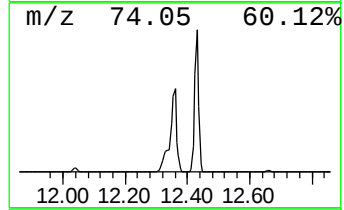
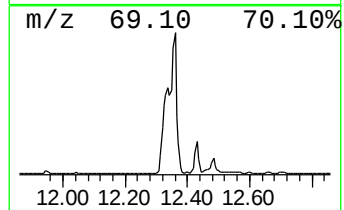
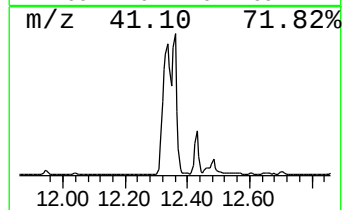
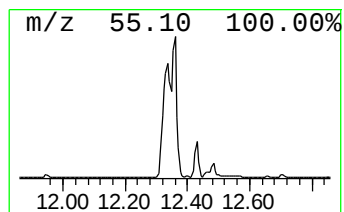
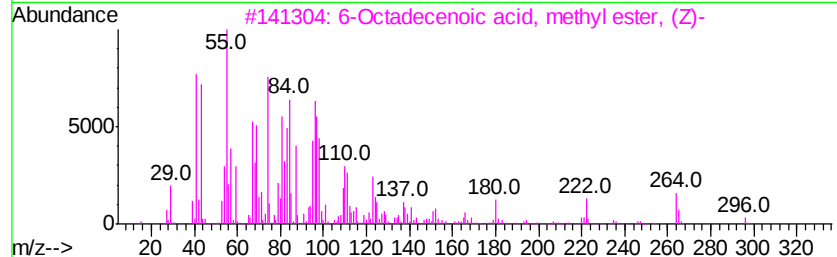
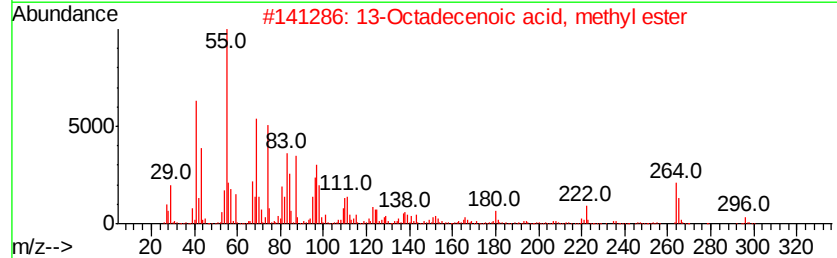
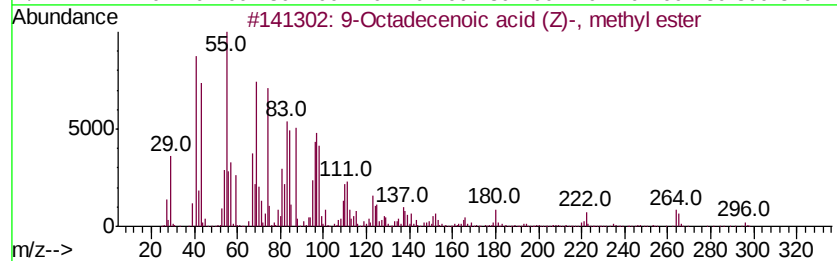
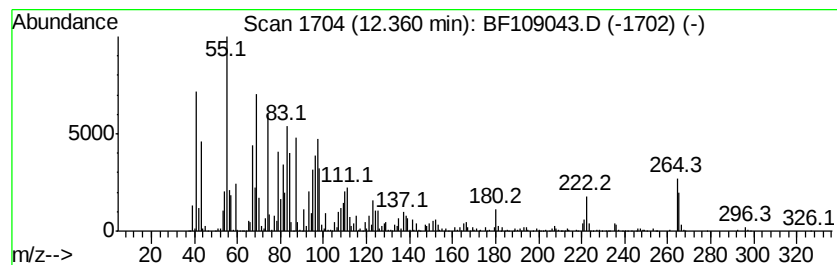
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	225.89 ng	8026630	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		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109043.D
Acq On : 17 Sep 2018 12:58
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

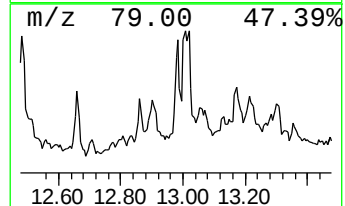
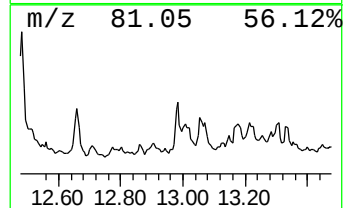
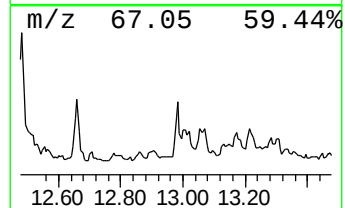
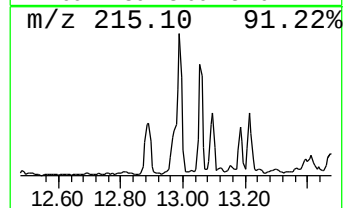
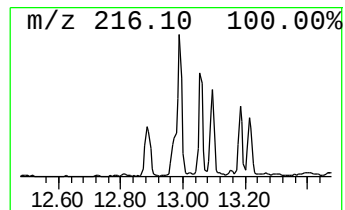
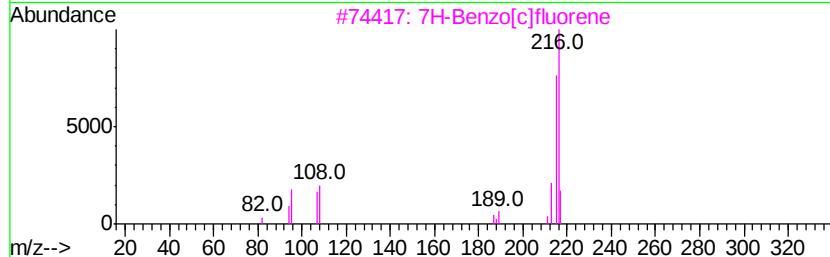
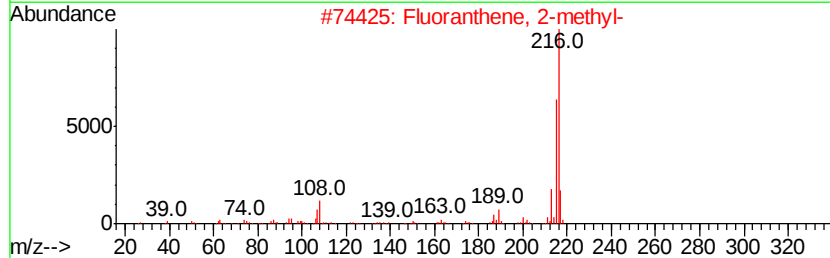
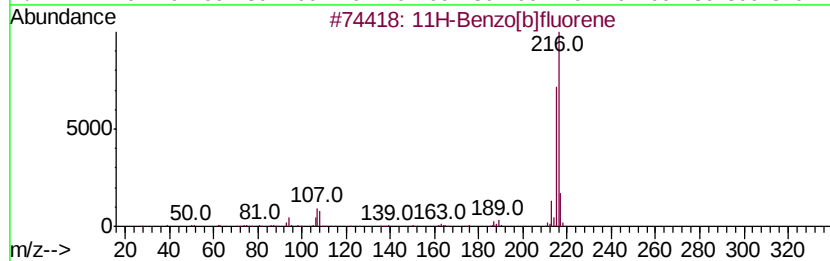
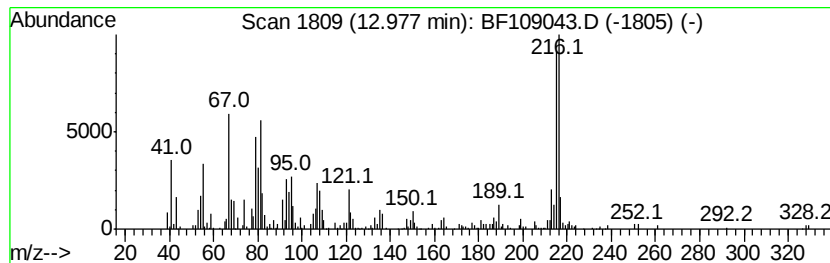
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	7.29 ng	459142	Chrysene-d12	13.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 92
2		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 87
3		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 87
4		Pyrene, 1-methyl-	216 C17H12	002381-21-7 78
5		Pyrene, 2-methyl-	216 C17H12	003442-78-2 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109043.D
Acq On : 17 Sep 2018 12:58
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Sample : J4775-05 5X
Misc :
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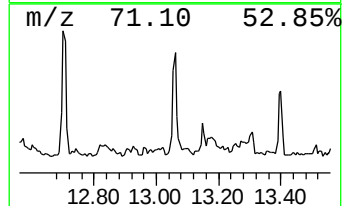
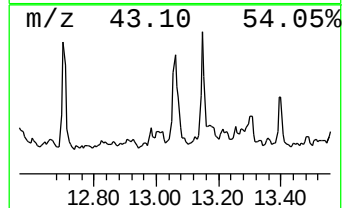
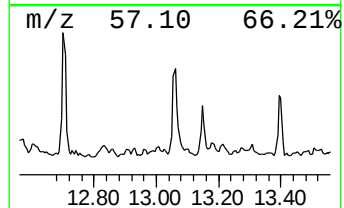
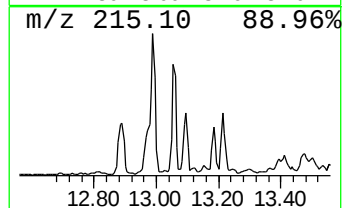
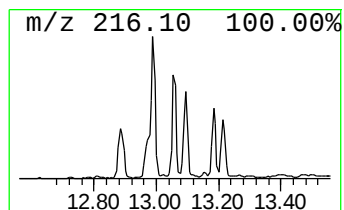
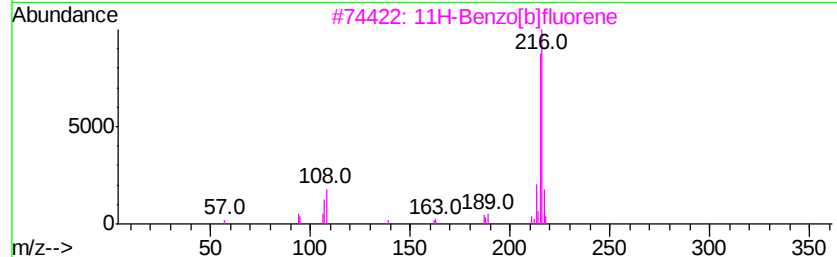
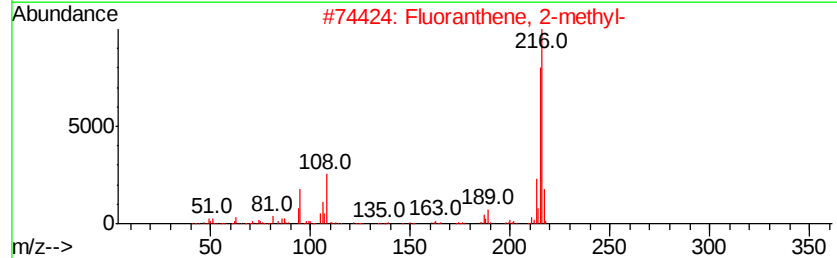
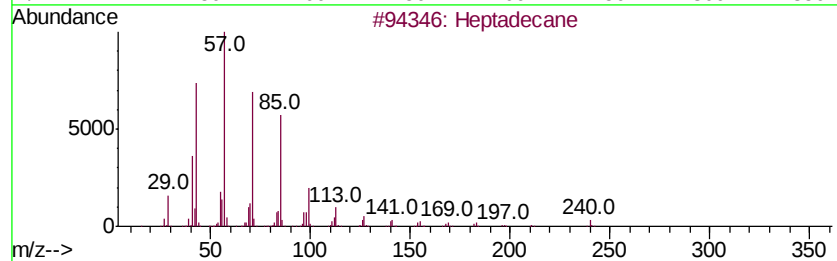
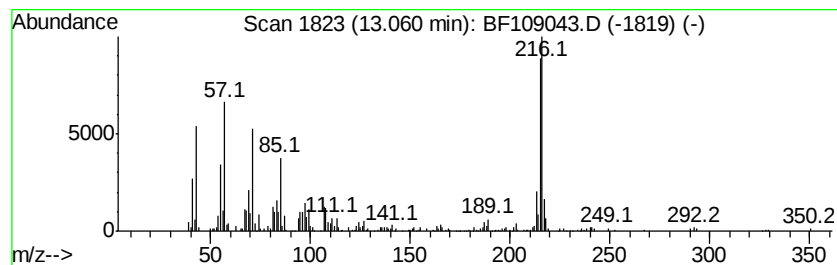
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.06	7.33 ng	461511	Chrysene-d12		13.85	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109043.D
Acq On : 17 Sep 2018 12:58
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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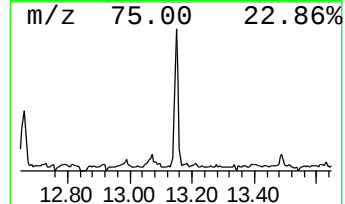
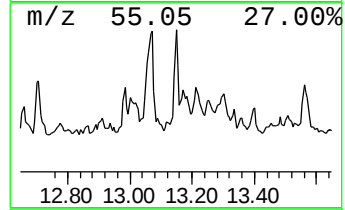
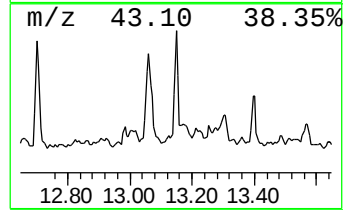
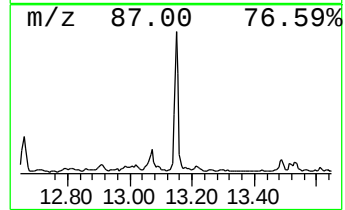
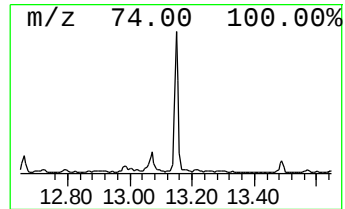
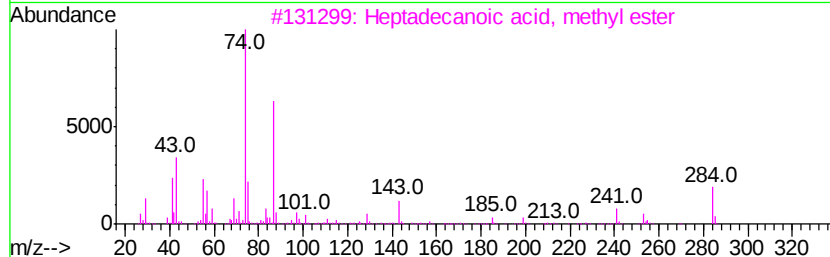
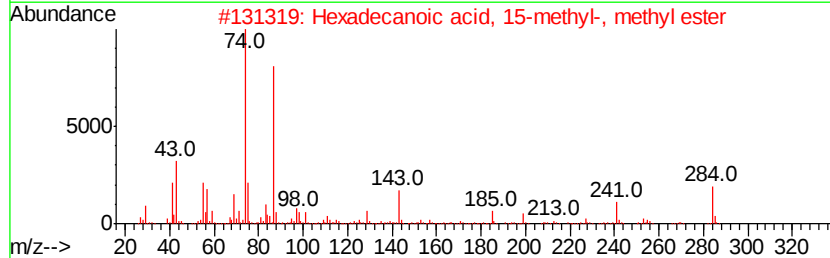
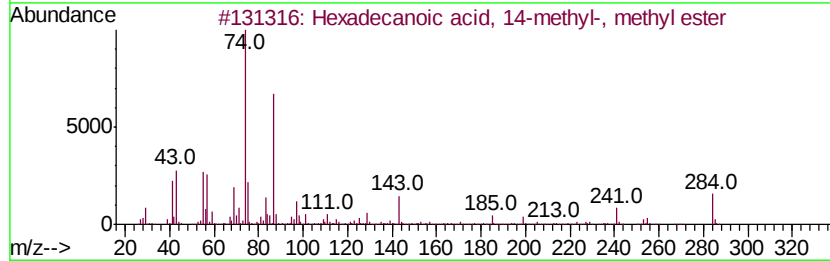
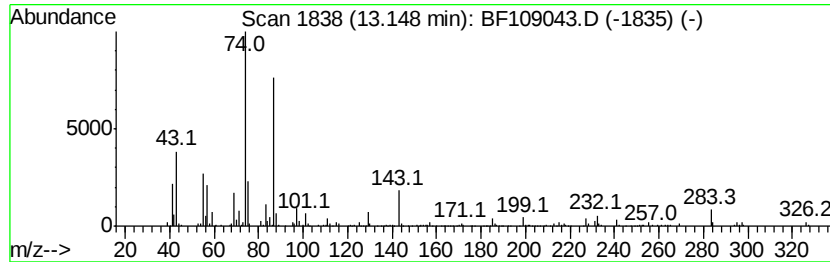
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, 14-methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.15 ng	261172	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
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Sample : J4775-05 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

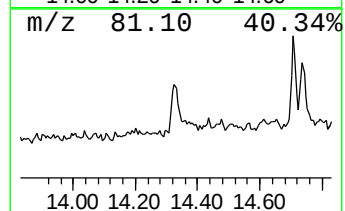
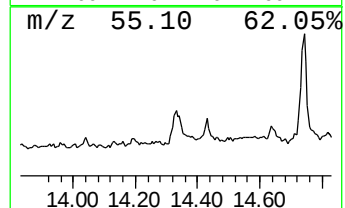
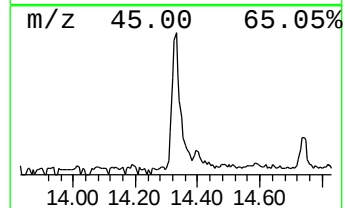
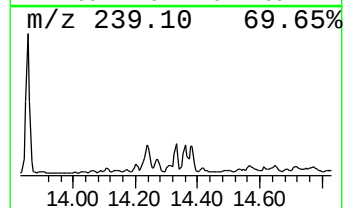
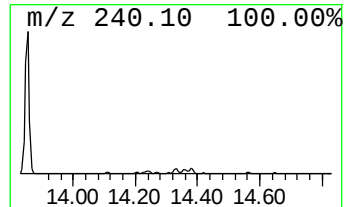
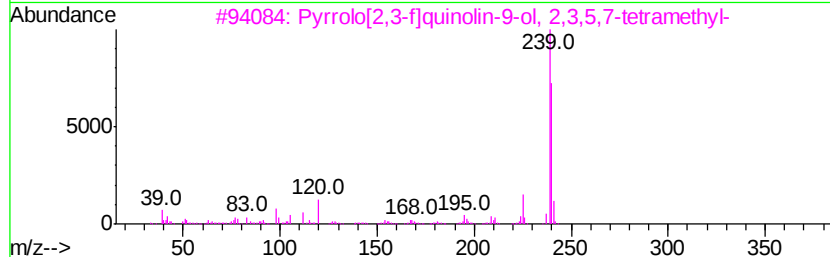
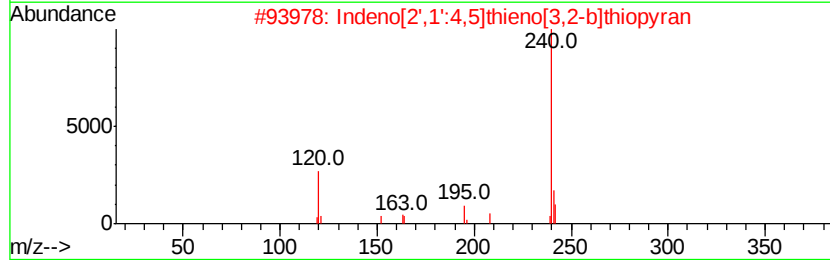
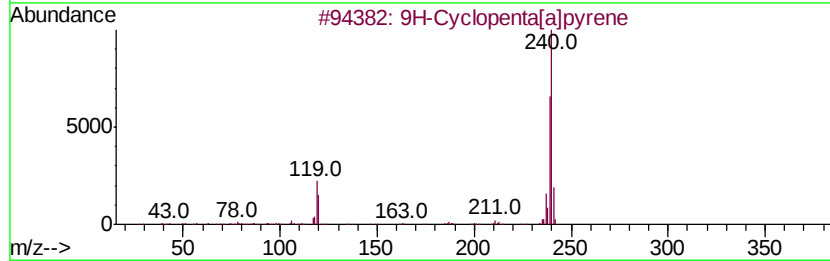
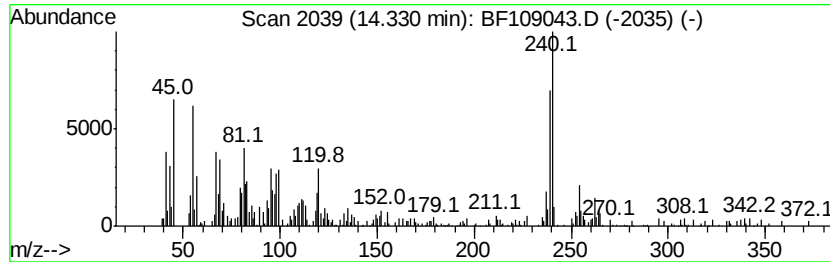
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9H-Cyclopenta[a]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	4.16 ng	261765	Chrysene-d12	13.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7 45
2	Indeno[2',1':4,5]thieno[3,2-b]th...	240	C14H8S2	056830-85-4 43
3	Pyrrolo[2,3-f]quinolin-9-ol, 2,3...	240	C15H16N2O	199919-66-9 35
4	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6 30
5	Benzenamine, 4-(6-methyl-2-benzo...	240	C14H12N2S	000092-36-4 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109043.D
Acq On : 17 Sep 2018 12:58
Operator : JU/SJ
Sample : J4775-05 5X
Misc :
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Instrument :
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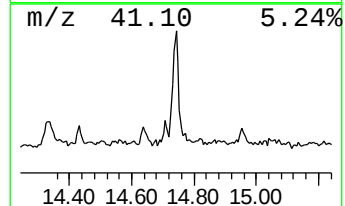
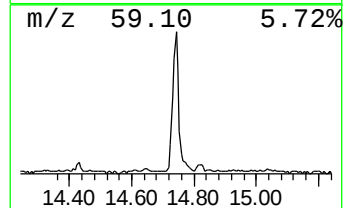
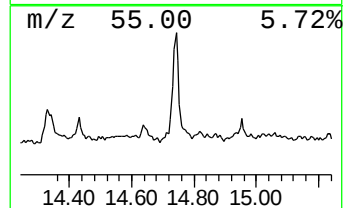
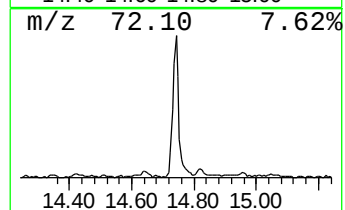
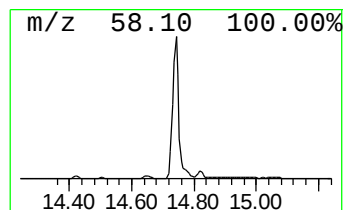
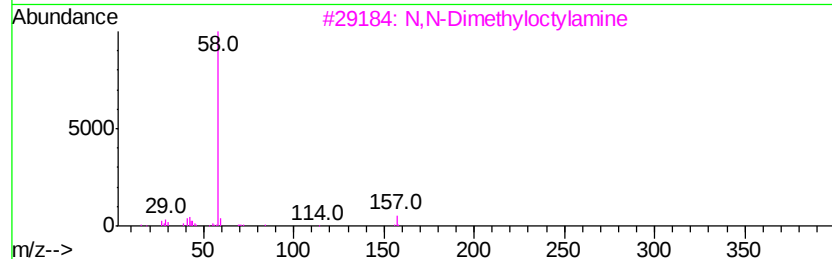
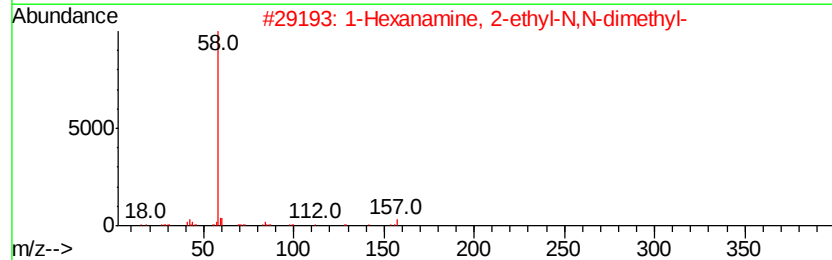
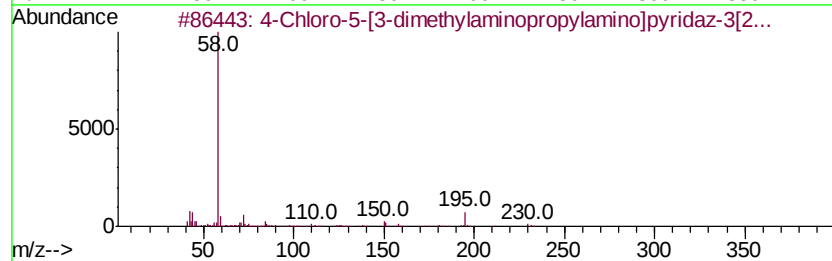
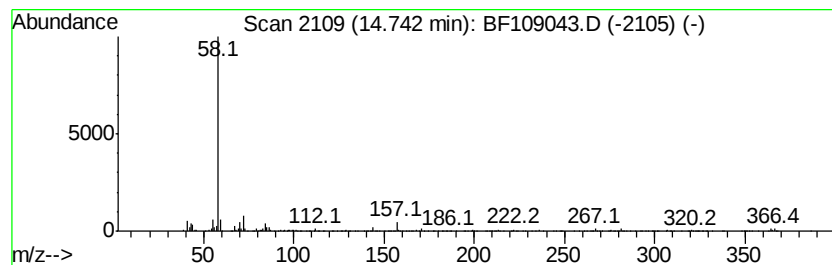
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4-Chloro-5-[3-dimethylamino... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	27.68 ng	955158	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-5-[3-dimethylaminopropyl...]	230	C9H15ClN4O	1000256-12-4	72
2		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4		3(N,N-Dimethylmyristylammonio)pr...	363	C19H41N03S	014933-09-6	64
5		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109043.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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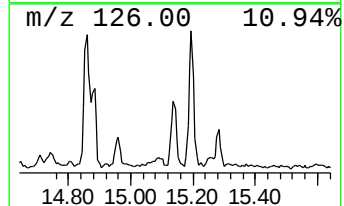
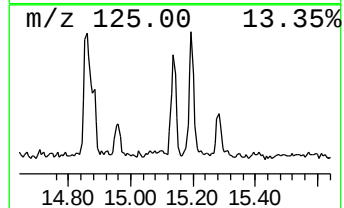
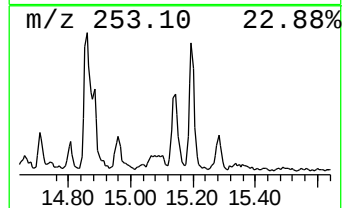
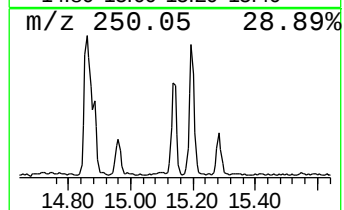
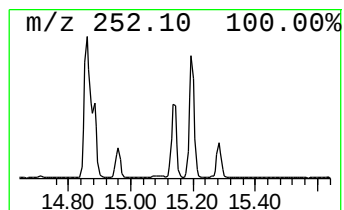
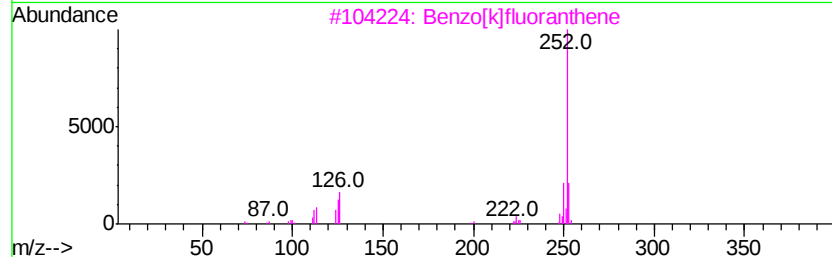
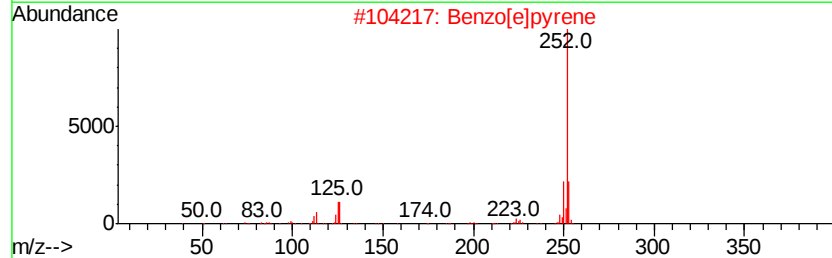
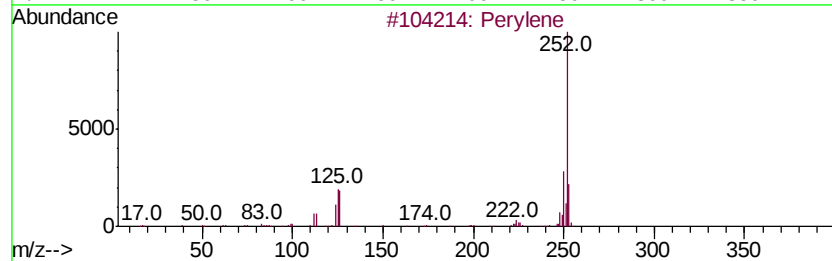
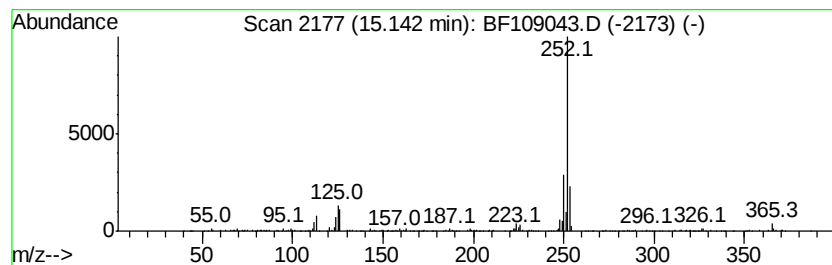
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Perylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	6.12 ng	211043	Perylene-d12	15.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
 Data File : BF109043.D
 Acq On : 17 Sep 2018 12:58
 Operator : JU/SJ
 Sample : J4775-05 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.48	6.48	20.3	ng	585924	1	6.72	578117	20.0
Tridecane	8.61	5.9	ng	250705	2	8.00	843633	20.0
Tetradecane	9.17	7.3	ng	296338	3	9.75	810559	20.0
Bacchotricuneatin c	10.20	7.9	ng	321777	3	9.75	810559	20.0
Pentadecane, 2,6,...	10.42	3.9	ng	157949	3	9.75	810559	20.0
Heptadecane	10.67	12.8	ng	455418	4	11.22	710672	20.0
Heneicosane	11.11	8.8	ng	314477	4	11.22	710672	20.0
Pentadecane	11.54	7.6	ng	269503	4	11.22	710672	20.0
Hexadecanoic acid...	11.64	138.7	ng	4928800	4	11.22	710672	20.0
4H-Cyclopenta[def...	11.84	6.4	ng	228327	4	11.22	710672	20.0
9,12-Octadecadien...	12.34	420.5	ng	14941300	4	11.22	710672	20.0
9-Octadecenoic ac...	12.36	225.9	ng	8026630	4	11.22	710672	20.0
11H-Benzo[b]fluorene	12.98	7.3	ng	459142	5	13.85	1259640	20.0
Fluoranthene, 2-m...	13.06	7.3	ng	461511	5	13.85	1259640	20.0
Hexadecanoic acid...	13.15	4.2	ng	261172	5	13.85	1259640	20.0
9H-Cyclopenta[a]p...	14.33	4.2	ng	261765	5	13.85	1259640	20.0
4-Chloro-5-[3-dim...	14.74	27.7	ng	955158	6	15.25	690163	20.0
Perylene	15.14	6.1	ng	211043	6	15.25	690163	20.0