

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
 Data File : BF109431.D
 Acq On : 28 Sep 2018 15:54
 Operator : JU/SJ
 Sample : J4776-07 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-092718-B

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-BF092218.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	5.316	545	549	560	rBV	1112385	982573	5.30%	1.545%
2	6.345	719	724	734	rBV	1149703	1081891	5.84%	1.701%
3	6.475	742	746	749	rBV	1326637	1069103	5.77%	1.681%
4	6.704	782	785	789	rBV	820331	745729	4.02%	1.172%
5	6.863	808	812	815	rBV	1077749	834461	4.50%	1.312%
6	7.263	872	880	885	rBV	771777	730146	3.94%	1.148%
7	7.986	999	1003	1006	rBV	1370564	1186093	6.40%	1.865%
8	8.498	1086	1090	1093	rBV2	182104	197710	1.07%	0.311%
9	8.592	1102	1106	1109	rBV	507109	468234	2.53%	0.736%
10	8.816	1138	1144	1146	rBV2	212512	249057	1.34%	0.392%
11	9.063	1182	1186	1189	rBV	1449013	1120677	6.05%	1.762%
12	9.157	1199	1202	1206	rVB	678578	541306	2.92%	0.851%
13	9.327	1225	1231	1237	rBV9	113410	226056	1.22%	0.355%
14	9.457	1250	1253	1255	rBV	214898	237336	1.28%	0.373%
15	9.686	1289	1292	1295	rBV	783916	582467	3.14%	0.916%
16	9.739	1295	1301	1304	rBV	1095767	1019147	5.50%	1.602%
17	10.180	1373	1376	1379	rVB	713725	593740	3.20%	0.933%
18	10.404	1410	1414	1416	rBV	247618	253192	1.37%	0.398%
19	10.522	1431	1434	1438	rVB2	577712	499790	2.70%	0.786%
20	10.651	1453	1456	1464	rBV	663460	809084	4.37%	1.272%
21	11.098	1529	1532	1535	rBV	596359	504059	2.72%	0.792%
22	11.133	1535	1538	1542	rVB	216040	224403	1.21%	0.353%
23	11.216	1549	1552	1554	rBV	844427	664785	3.59%	1.045%
24	11.527	1601	1605	1607	rBV	447760	411564	2.22%	0.647%
25	11.633	1617	1623	1626	rVB	6375193	6439394	34.75%	10.123%
26	11.769	1639	1646	1653	rBV2	601054	861797	4.65%	1.355%
27	11.933	1670	1674	1679	rVB	349656	403649	2.18%	0.635%
28	12.333	1733	1742	1744	rBV	7676254	18532196	100.00%	29.134%
29	12.357	1744	1746	1750	rVV2	7943400	8584332	46.32%	13.495%
30	12.421	1753	1757	1760	rBV2	3752493	3319003	17.91%	5.218%
31	12.551	1773	1779	1791	rVV	1109405	1401230	7.56%	2.203%
32	12.651	1792	1796	1800	rVV2	358875	416972	2.25%	0.656%
33	12.692	1800	1803	1808	rVB	237461	222143	1.20%	0.349%
34	12.798	1818	1821	1825	rBV	779376	710964	3.84%	1.118%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.968	1847	1850	1852	rBV	261343	247428	1.34%	0.389%
36	13.045	1859	1863	1868	rVB3	278435	438184	2.36%	0.689%
37	13.133	1875	1878	1881	rBV	386704	324627	1.75%	0.510%
38	13.557	1946	1950	1953	rVB2	211883	280550	1.51%	0.441%
39	13.710	1973	1976	1981	rBV2	168593	186166	1.00%	0.293%
40	13.798	1988	1991	1994	rBV	376637	326376	1.76%	0.513%
41	13.845	1994	1999	2001	rVV2	788870	787525	4.25%	1.238%
42	14.021	2026	2029	2034	rBV	214823	217999	1.18%	0.343%
43	14.327	2075	2081	2085	rBV	526230	663974	3.58%	1.044%
44	14.621	2128	2131	2139	rVB	731334	730957	3.94%	1.149%
45	14.727	2145	2149	2158	rVB	391800	523124	2.82%	0.822%
46	14.939	2180	2185	2191	rVB	722992	869687	4.69%	1.367%
47	15.245	2234	2237	2240	rBV	374646	439957	2.37%	0.692%
48	15.292	2240	2245	2249	rVB	555068	708292	3.82%	1.113%
49	15.692	2309	2313	2318	rVB	339684	491963	2.65%	0.773%
50	16.156	2388	2392	2398	rVB	154031	248471	1.34%	0.391%

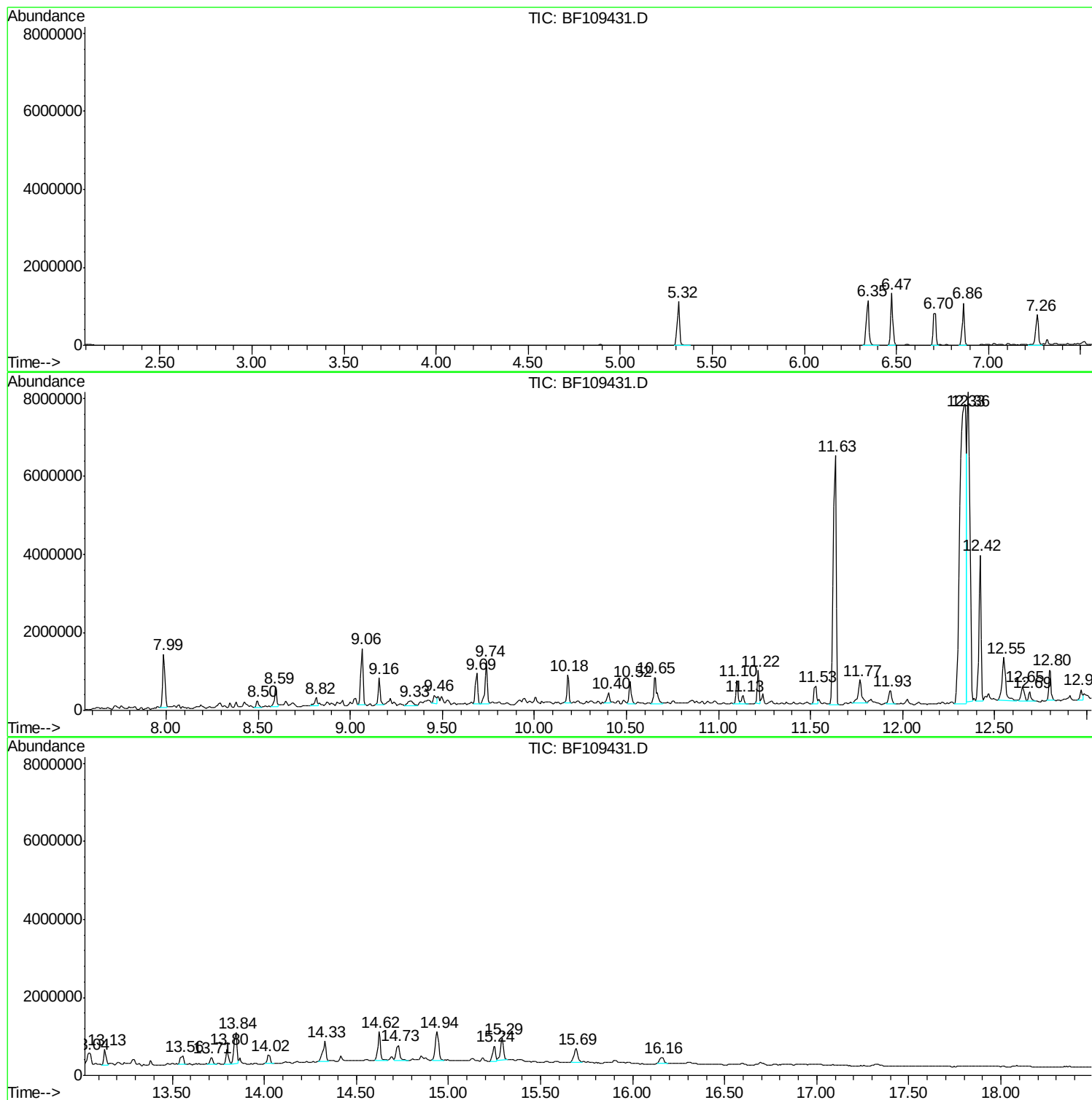
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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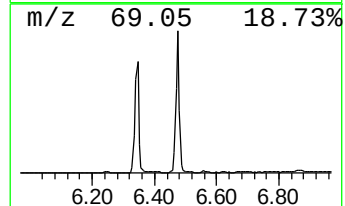
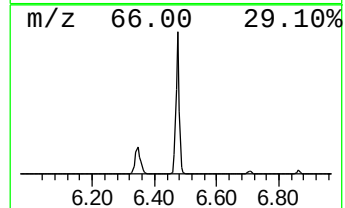
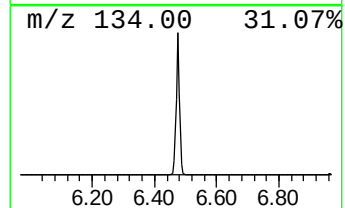
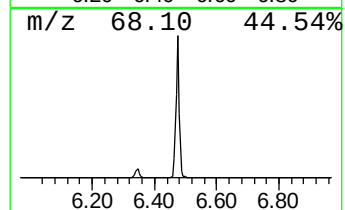
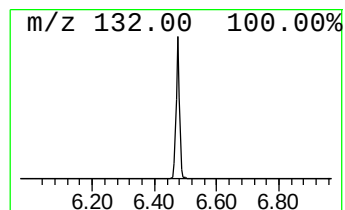
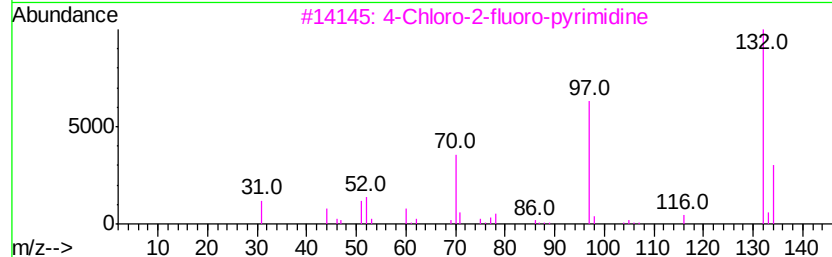
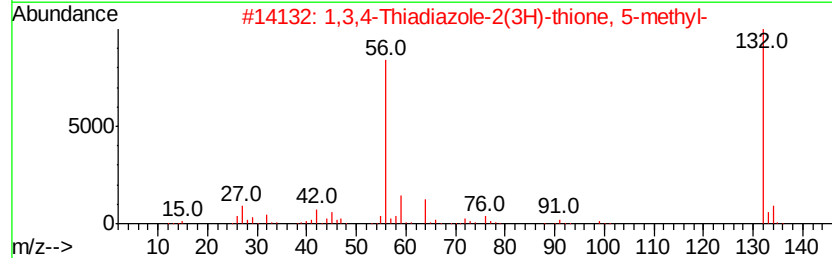
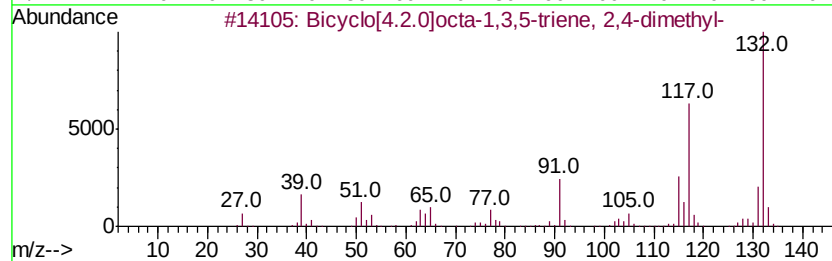
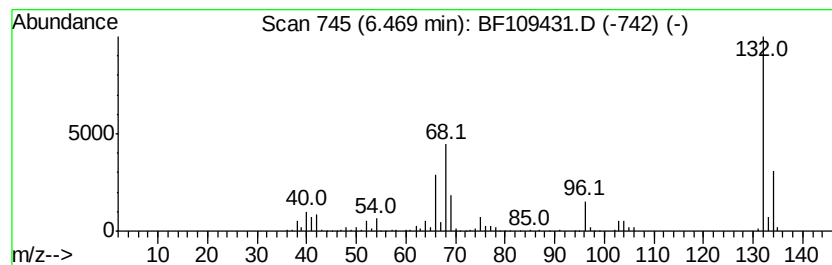
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	28.67 ng	1069100	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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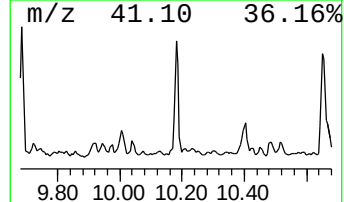
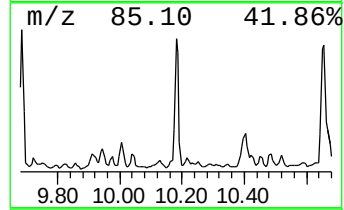
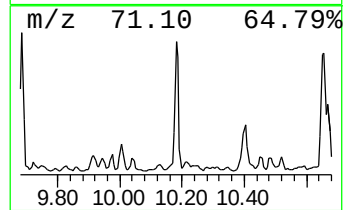
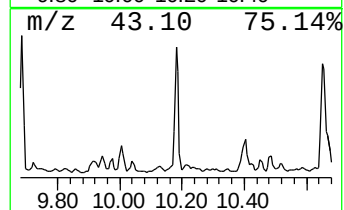
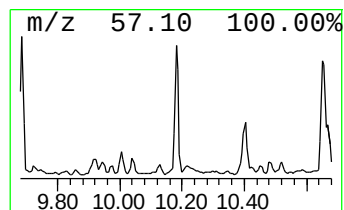
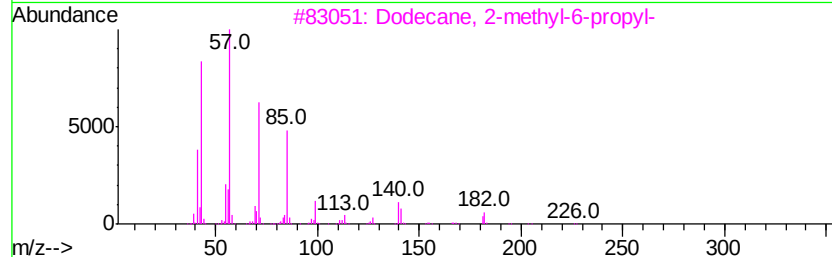
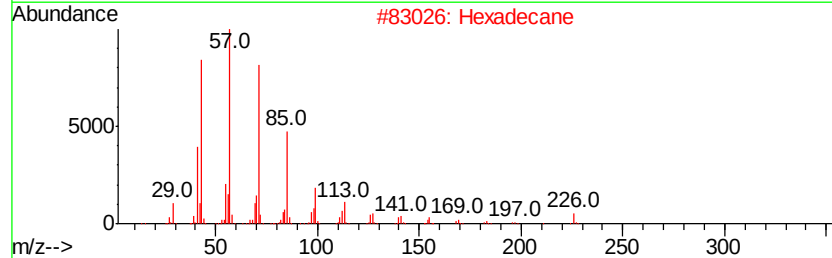
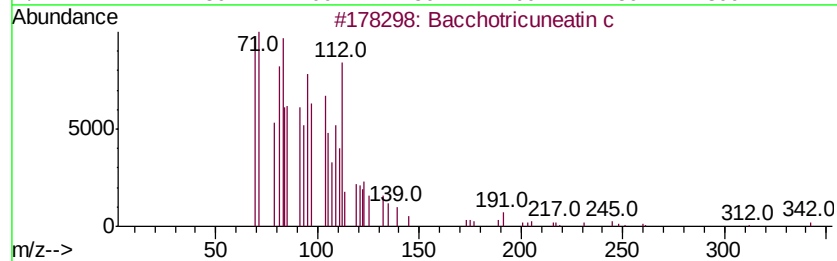
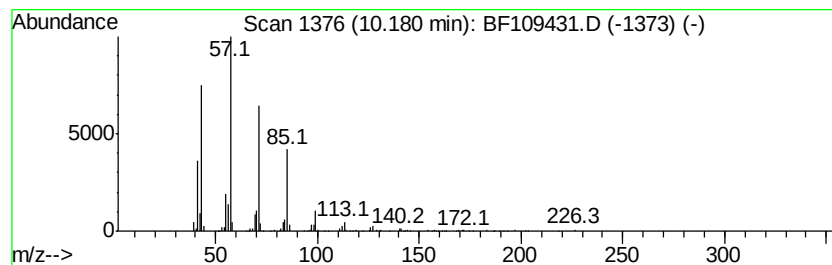
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bacchotricuneatin c Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.18	11.65 ng	593740	Acenaphthene-d10	9.74	
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	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78



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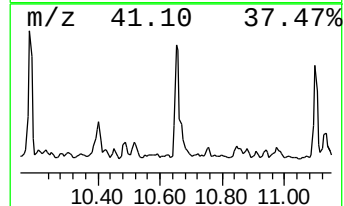
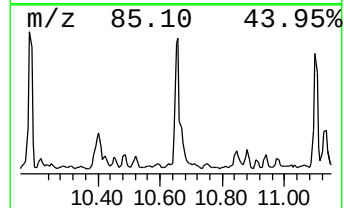
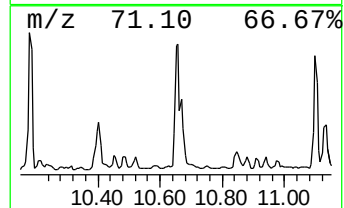
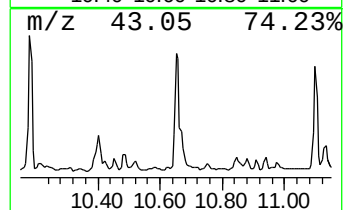
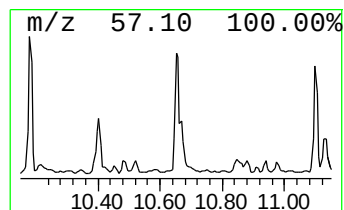
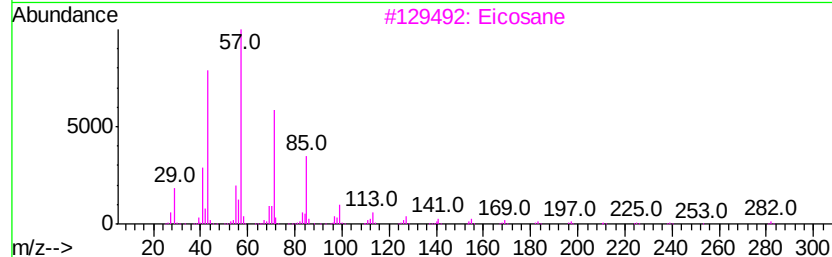
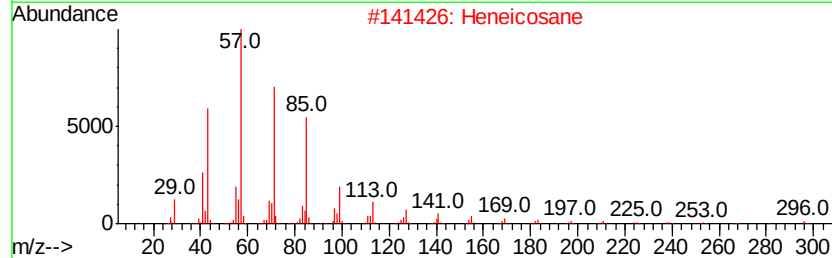
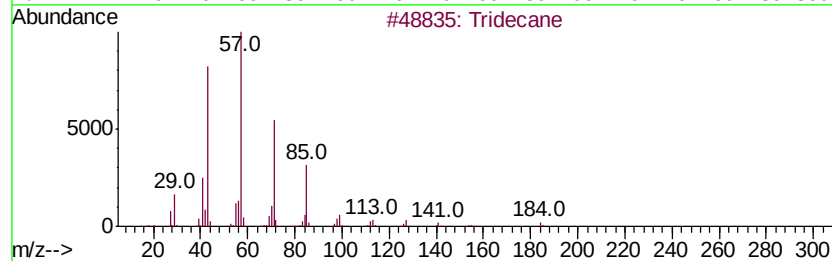
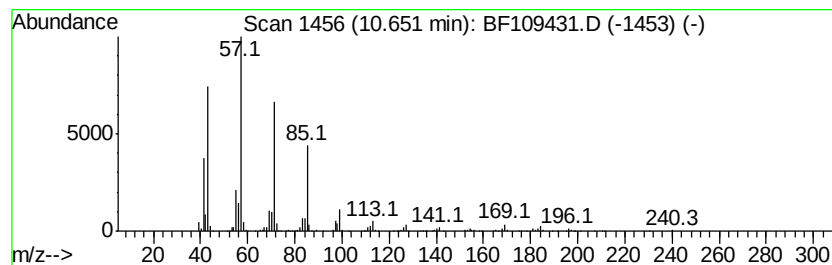
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	24.34 ng	809084	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane	282	C20H42	000112-95-8	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tetracosane	338	C24H50	000646-31-1	86



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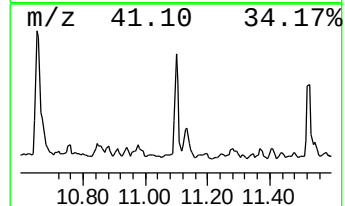
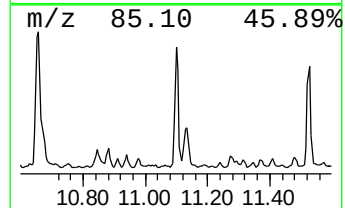
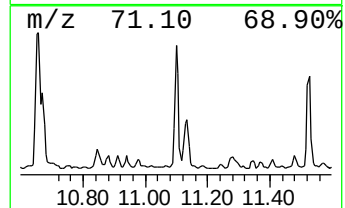
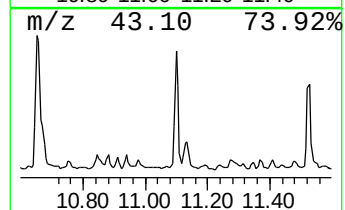
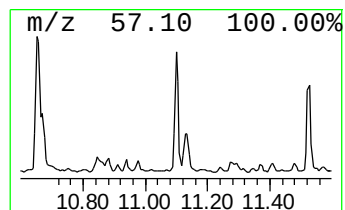
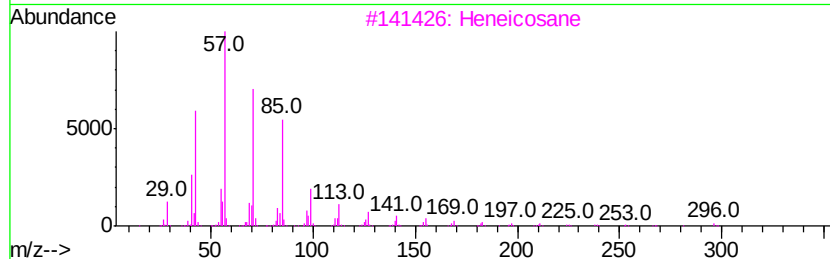
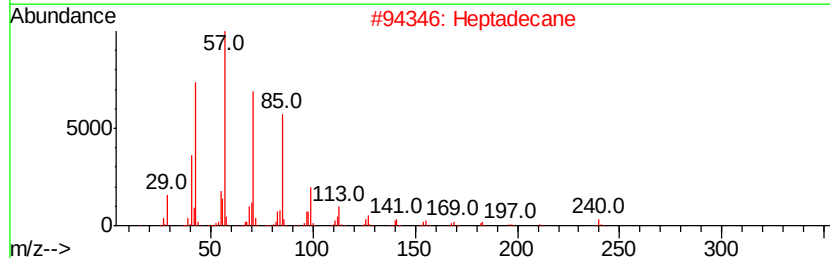
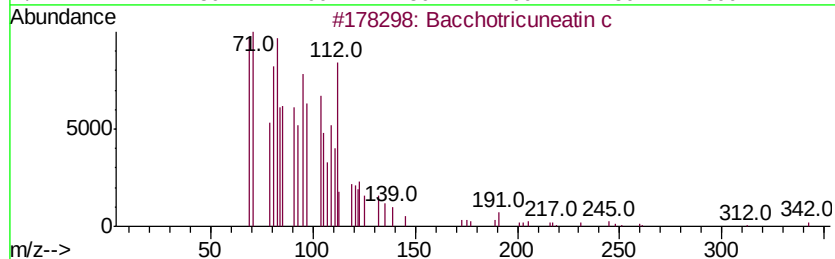
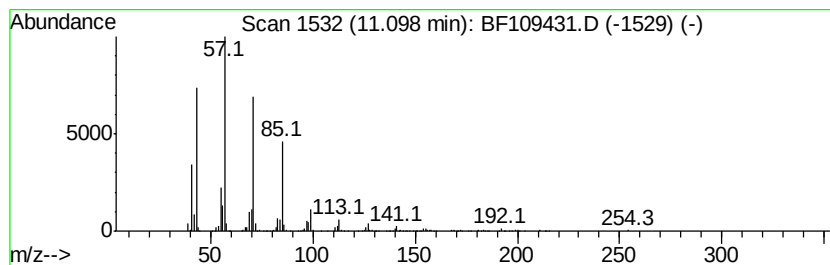
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.10	15.16 ng	504059	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane	198	C14H30	000629-59-4	90



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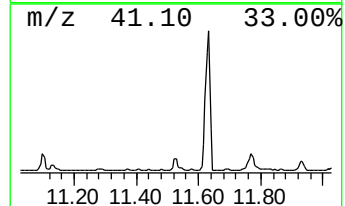
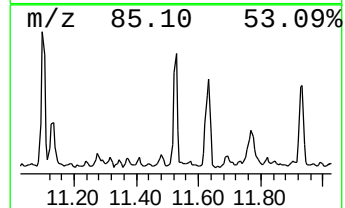
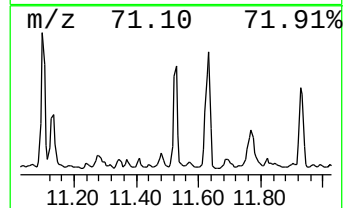
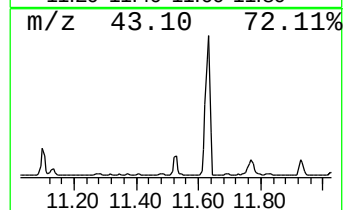
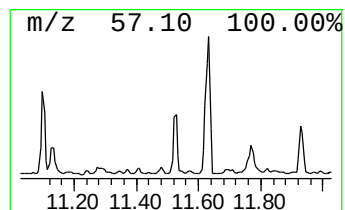
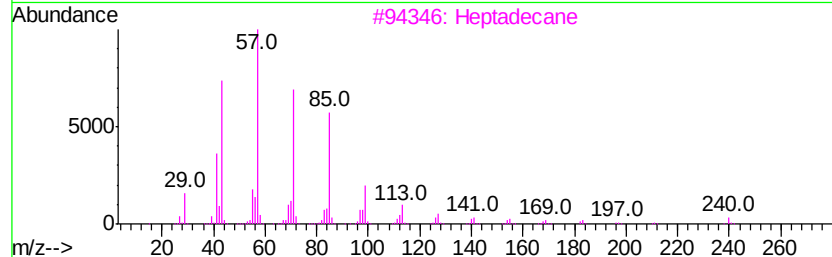
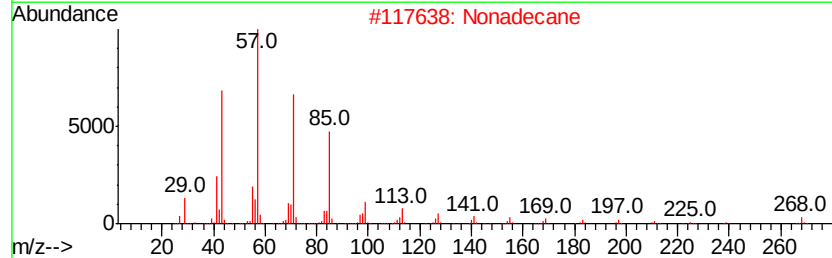
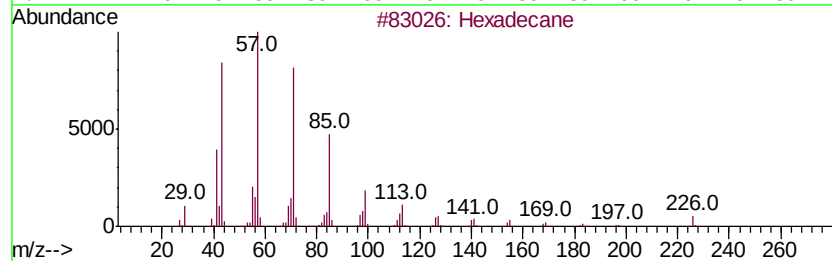
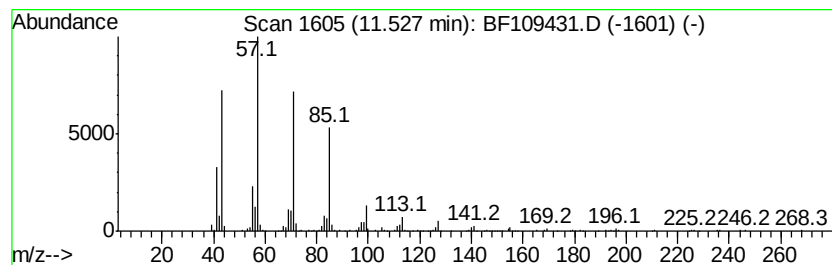
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	12.38 ng	411564	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109431.D
Acq On : 28 Sep 2018 15:54
Operator : JU/SJ
Sample : J4776-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-092718-B

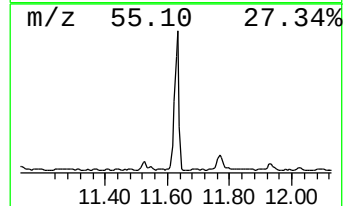
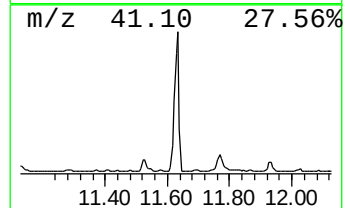
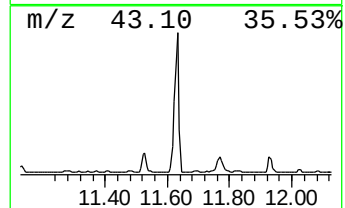
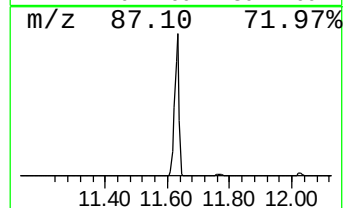
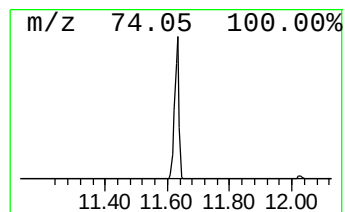
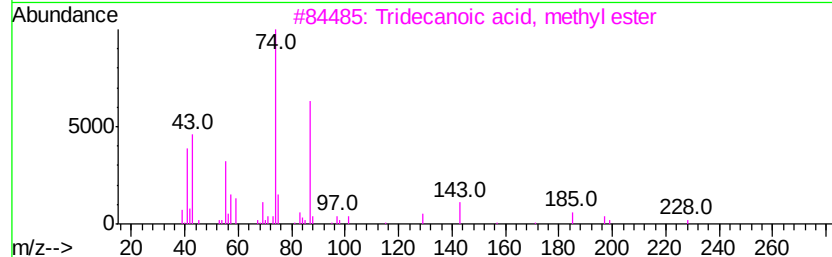
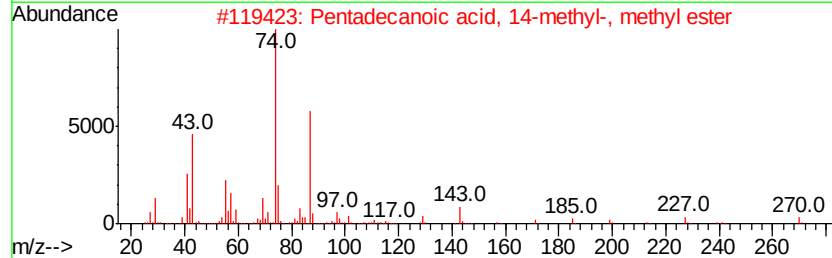
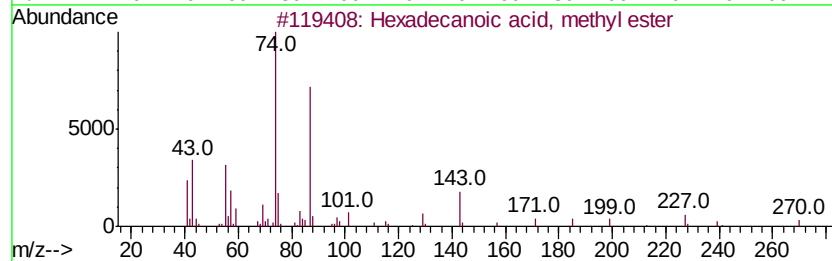
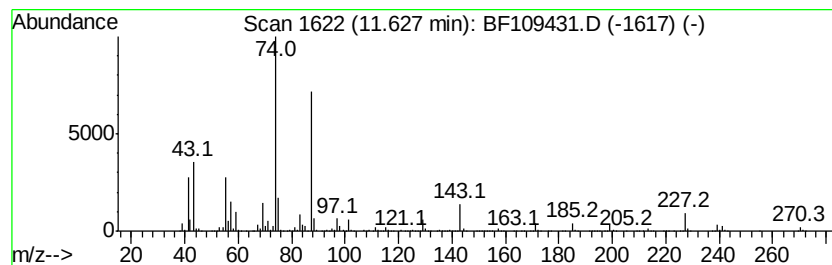
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.63	193.73 ng	6439390	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		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109431.D
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Sample : J4776-07 2X
Misc :
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Instrument :
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ClientSampleId :
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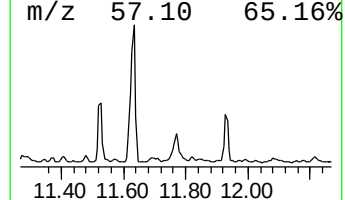
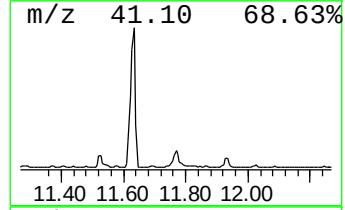
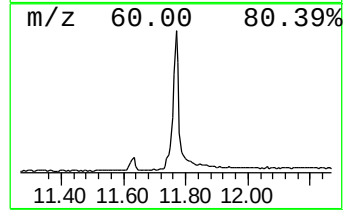
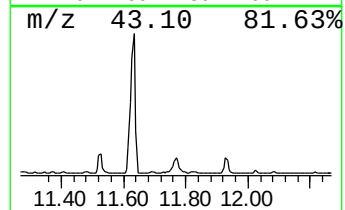
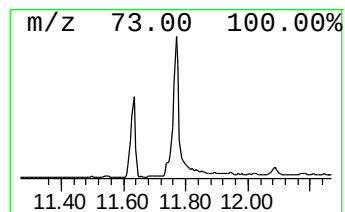
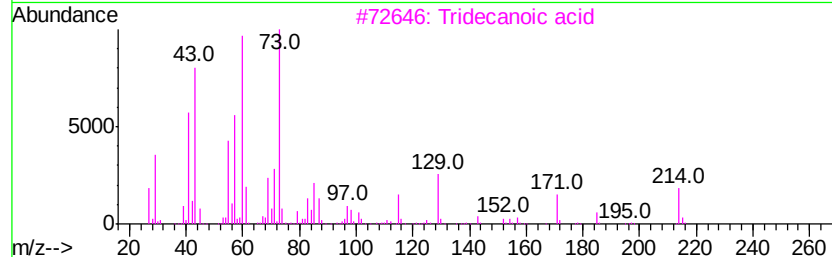
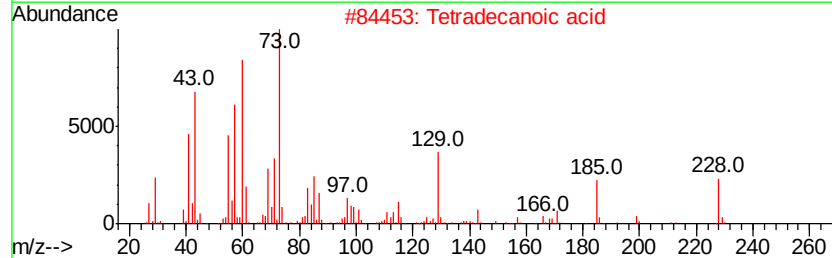
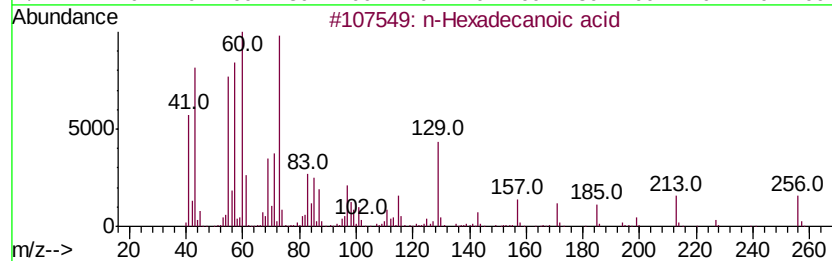
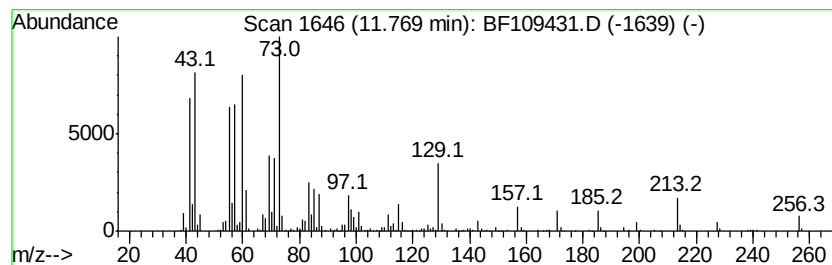
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	25.93 ng	861797	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109431.D
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Sample : J4776-07 2X
Misc :
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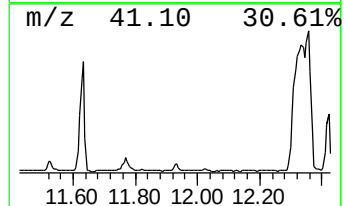
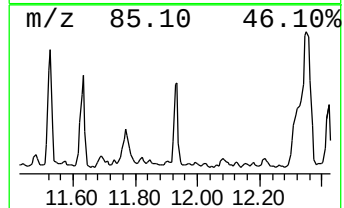
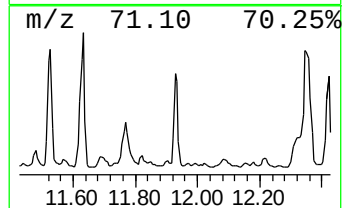
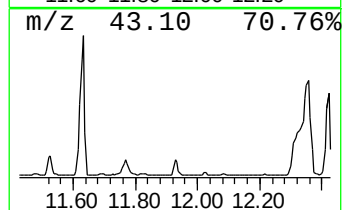
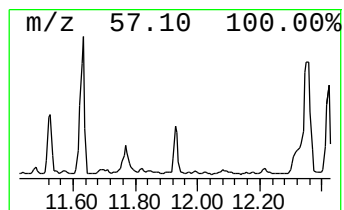
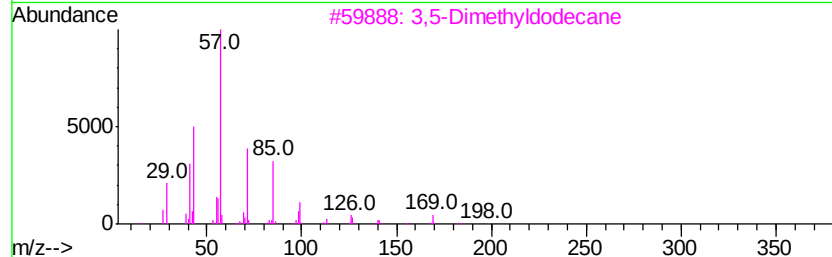
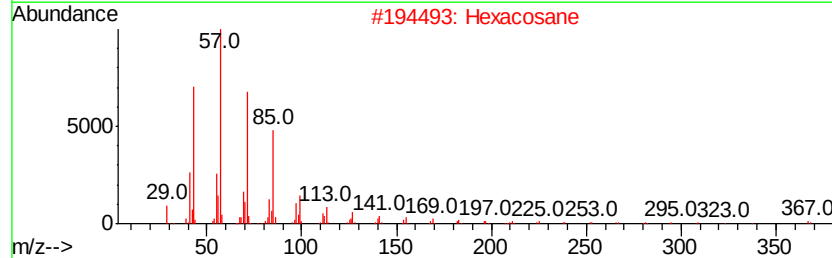
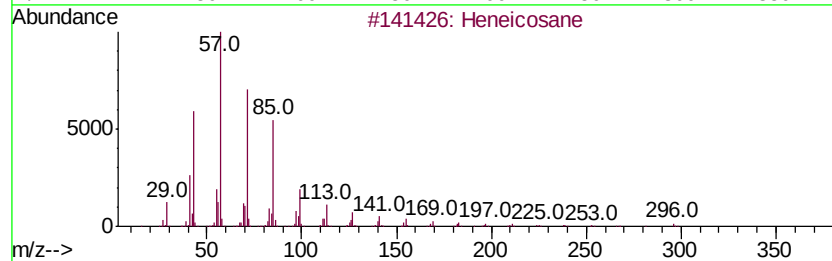
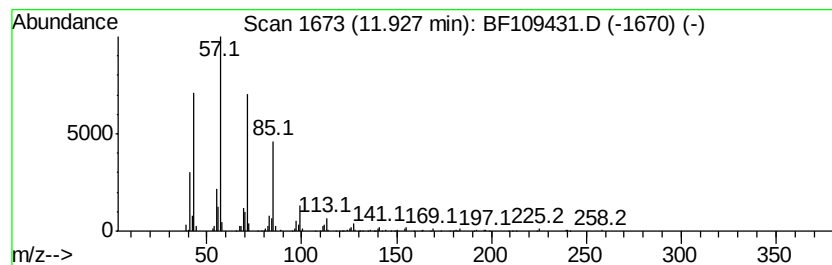
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3,5-Dimethyldodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.93	12.14 ng	403649	Phenanthrene-d10		11.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		3,5-Dimethyl-dodecane	198	C14H30	107770-99-0	87
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
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Sample : J4776-07 2X
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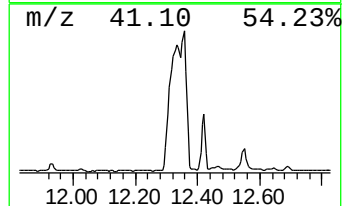
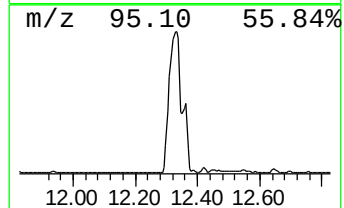
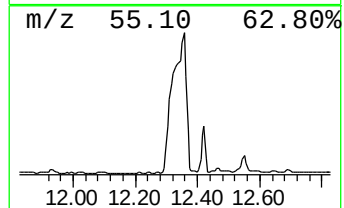
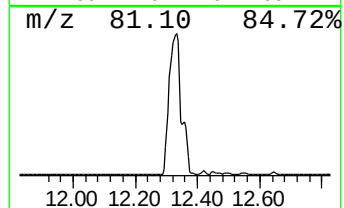
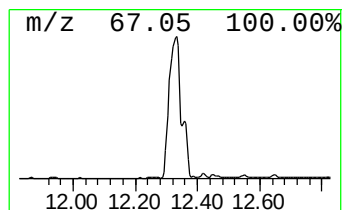
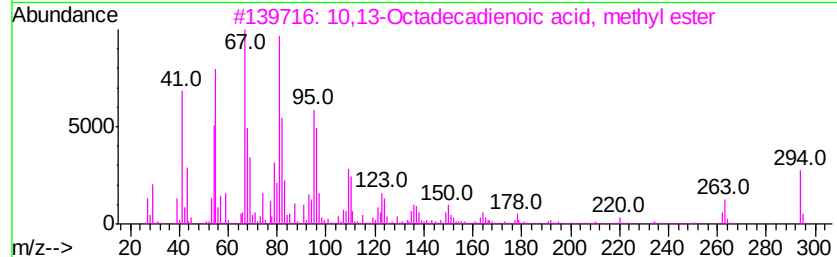
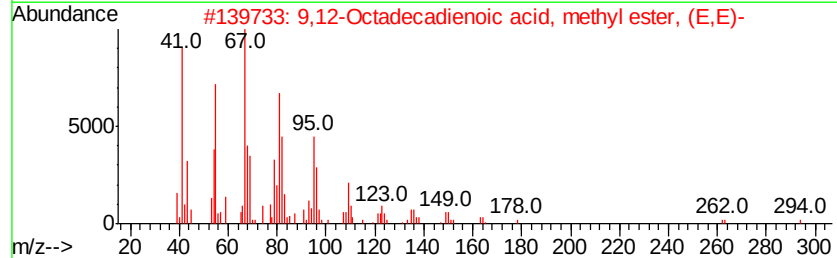
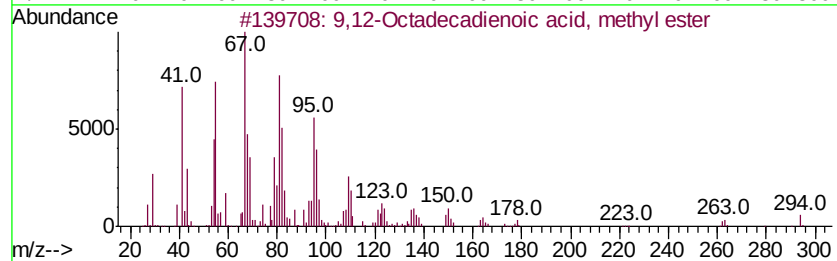
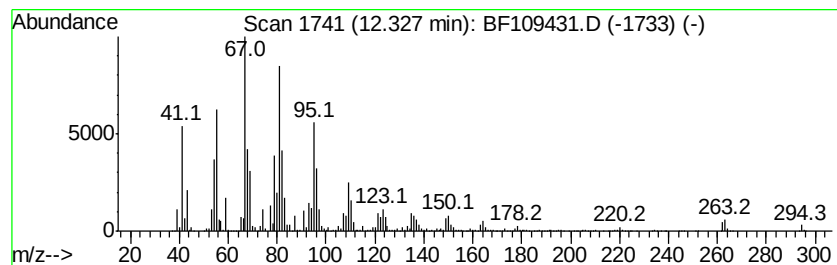
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
12.33	557.54 ng	18532200	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
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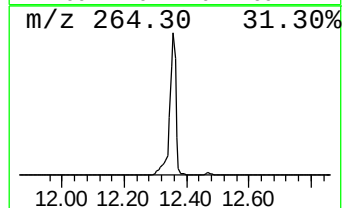
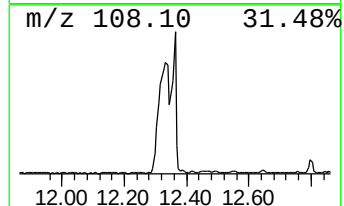
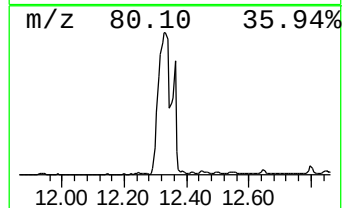
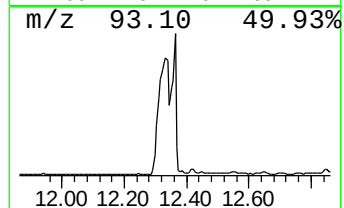
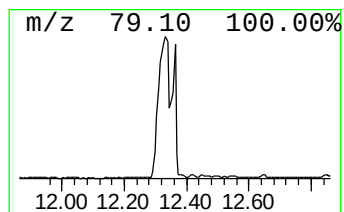
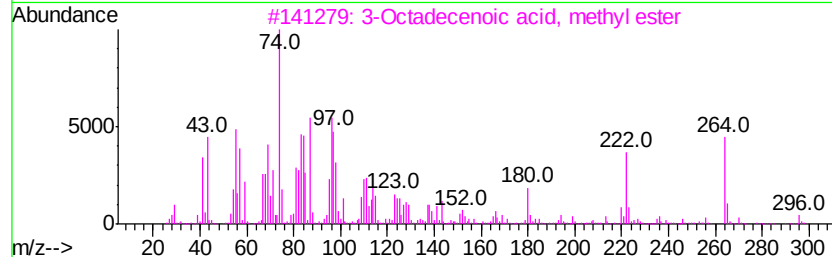
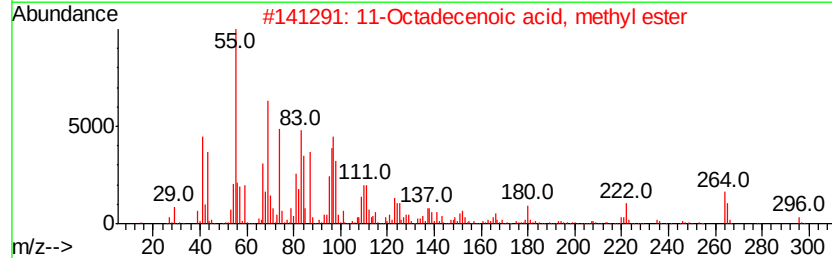
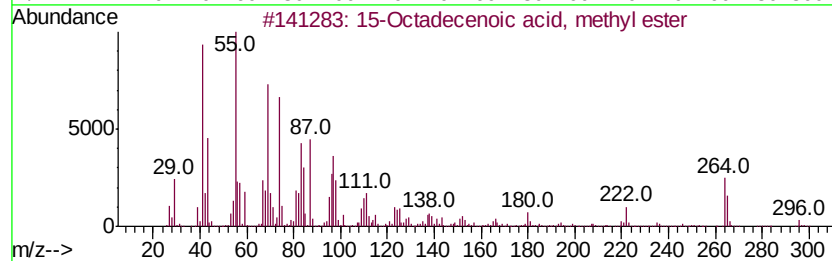
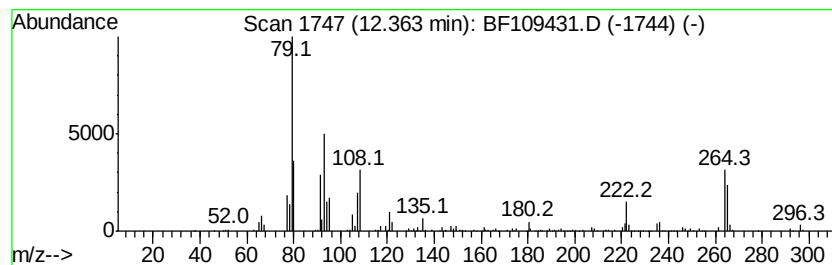
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 15-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.36	258.26 ng	8584330	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	64
3	3-Octadecenoic acid, methyl ester	296	C19H36O2	056599-33-8	64
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	64
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109431.D
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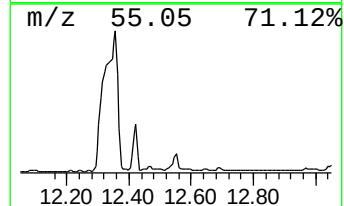
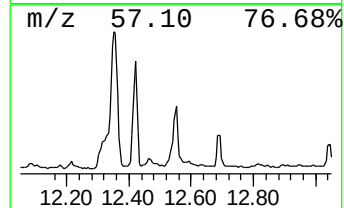
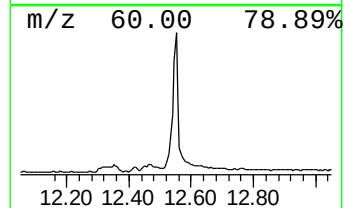
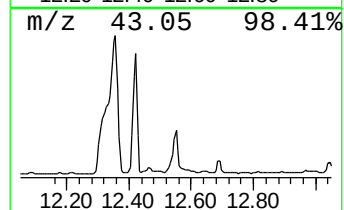
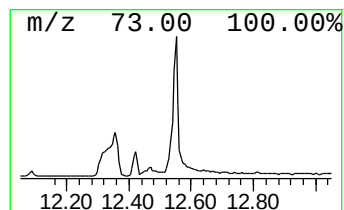
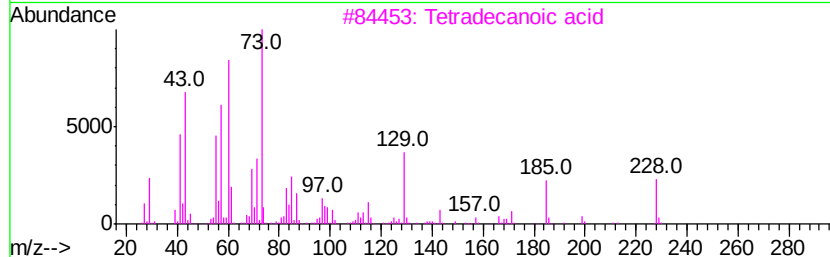
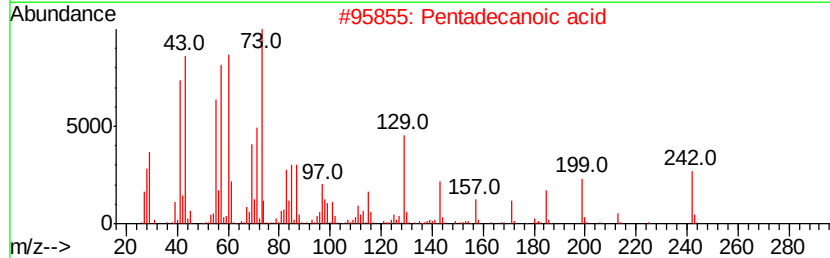
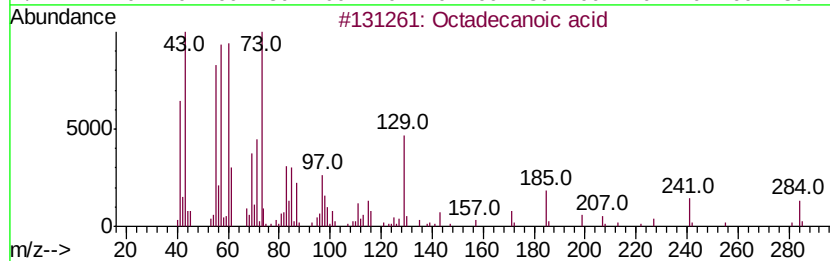
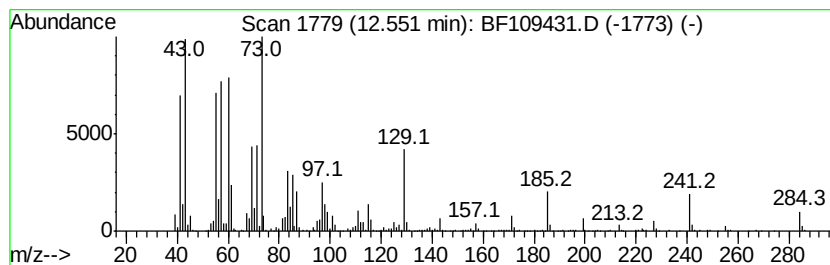
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	35.59 ng	1401230	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109431.D
Acq On : 28 Sep 2018 15:54
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Sample : J4776-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

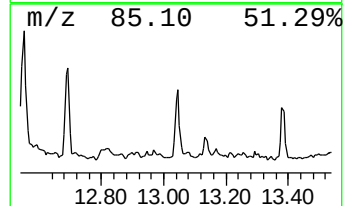
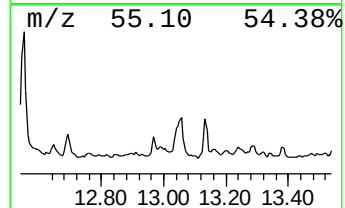
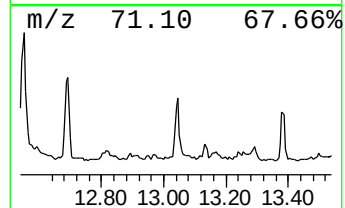
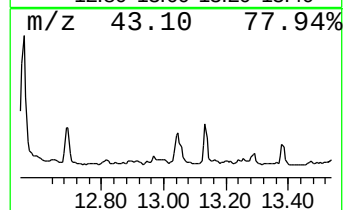
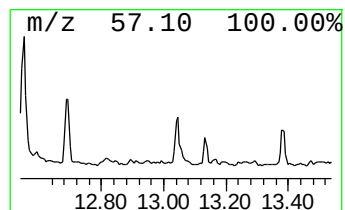
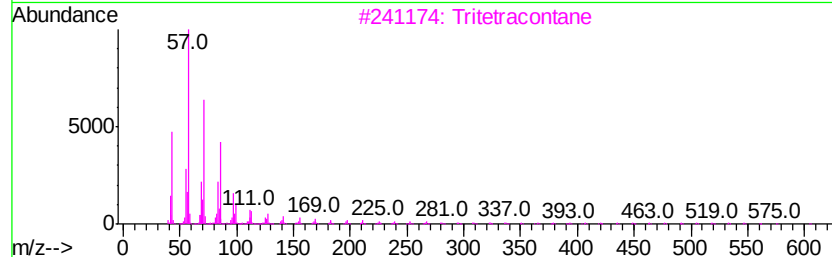
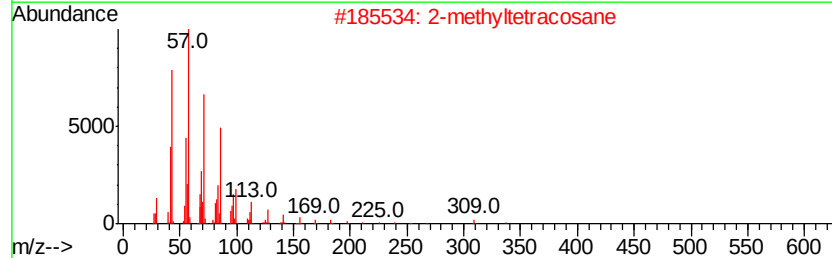
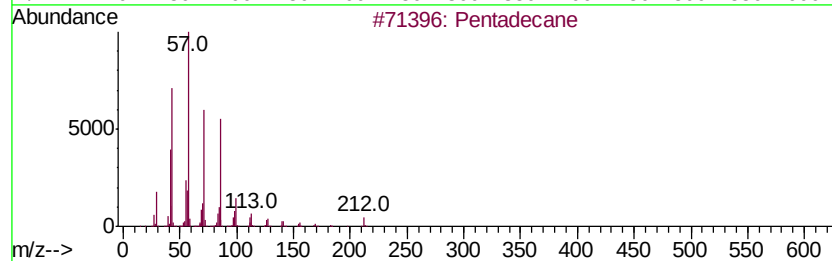
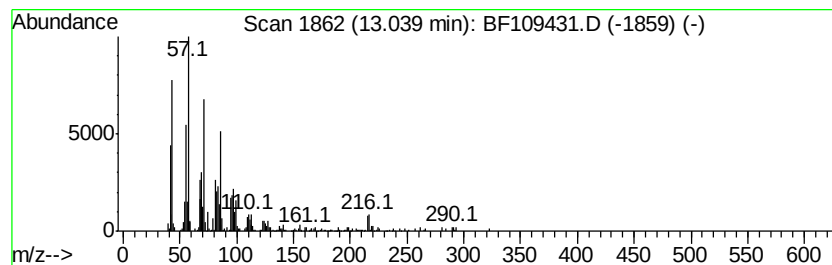
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ClientSampleId :
EO-01-092718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	11.13 ng	438184	Chrysene-d12	13.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	60
2	2-methyltetracosane	352 C25H52	1000376-72-6	60
3	Tritetracontane	605 C43H88	007098-21-7	58
4	2-Heptadecenal	252 C17H32O	1000143-48-6	53
5	Tetradecane	198 C14H30	000629-59-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109431.D
Acq On : 28 Sep 2018 15:54
Operator : JU/SJ
Sample : J4776-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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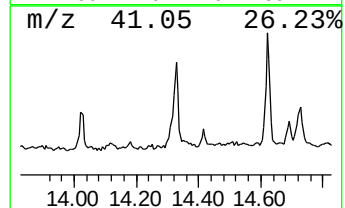
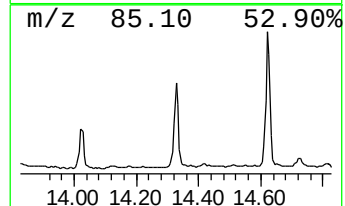
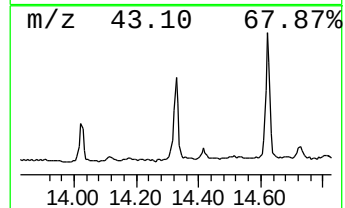
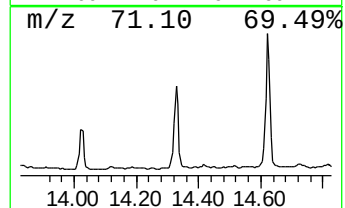
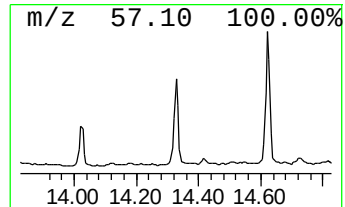
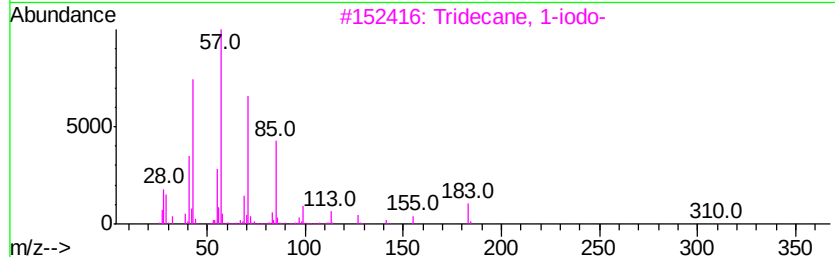
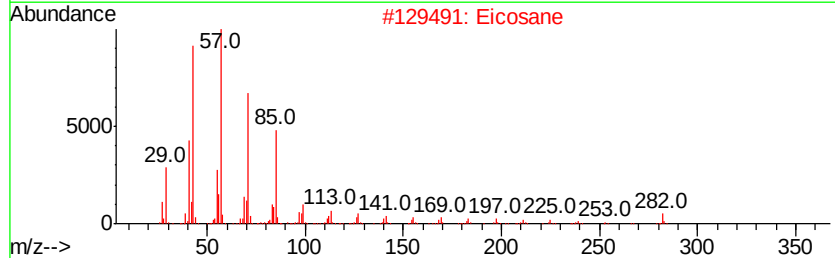
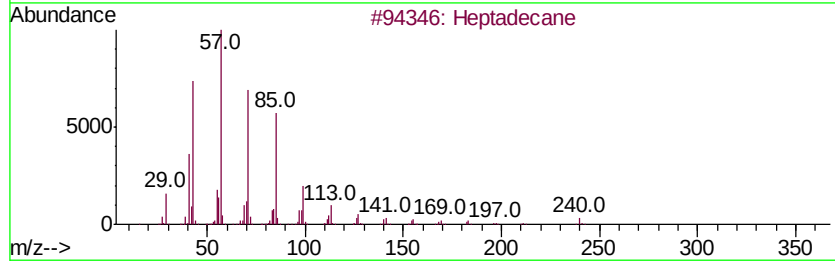
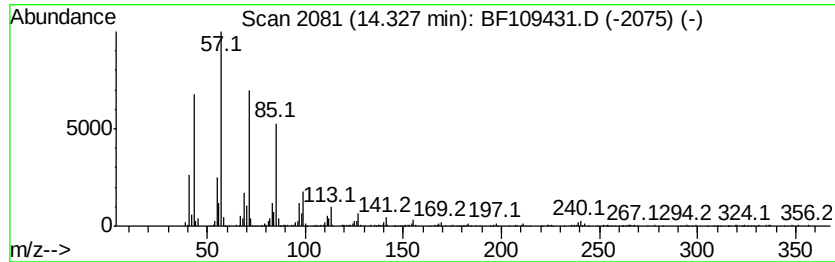
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	16.86 ng	663974	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109431.D
Acq On : 28 Sep 2018 15:54
Operator : JU/SJ
Sample : J4776-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-092718-B

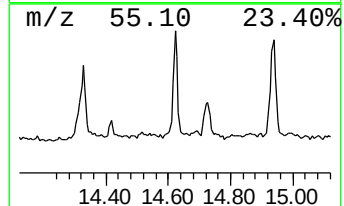
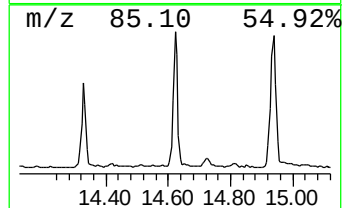
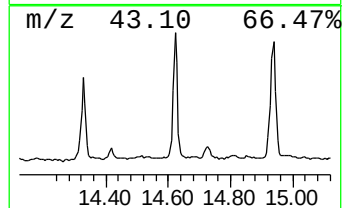
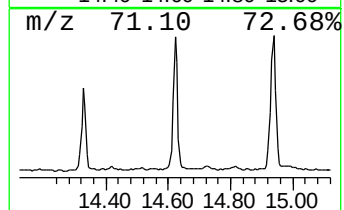
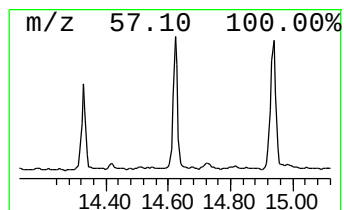
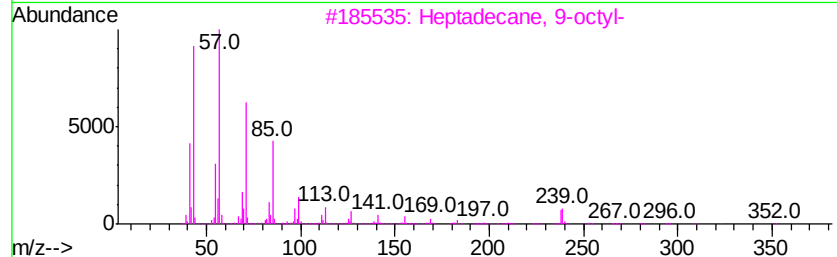
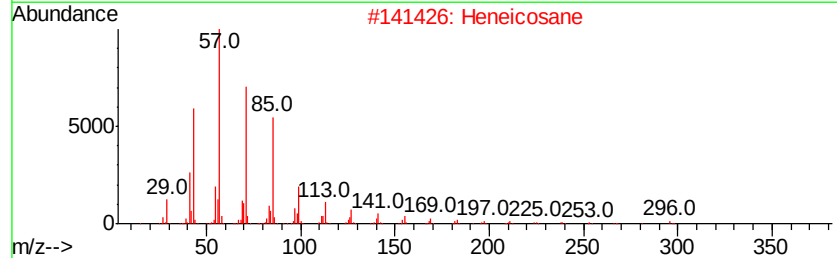
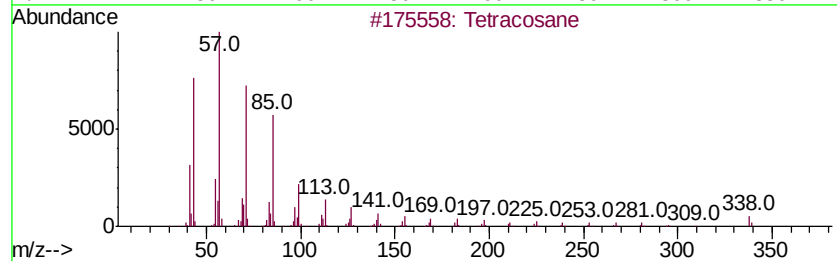
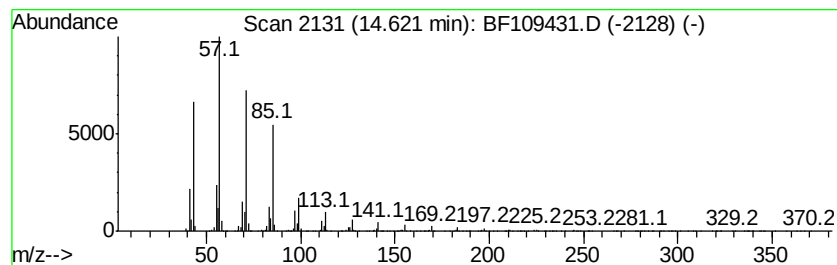
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	33.23 ng	730957	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109431.D
Acq On : 28 Sep 2018 15:54
Operator : JU/SJ
Sample : J4776-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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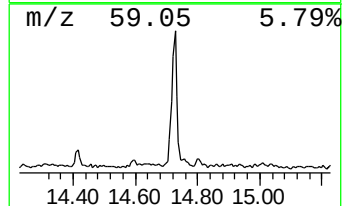
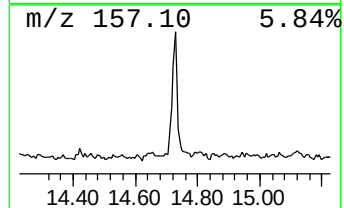
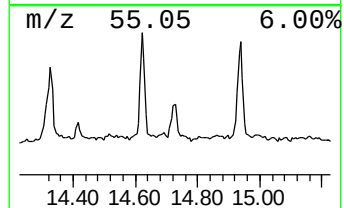
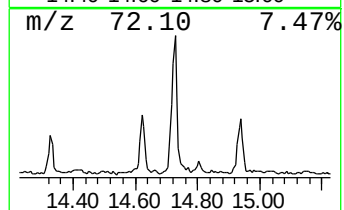
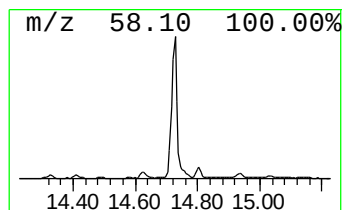
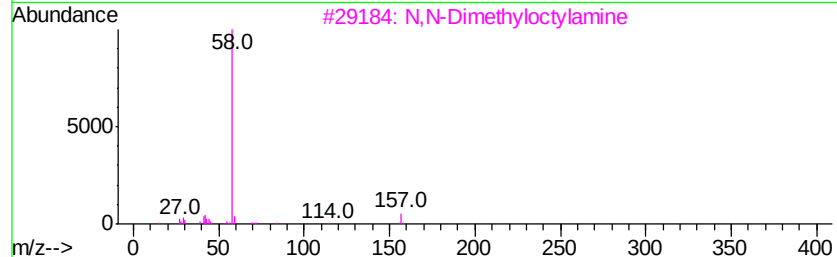
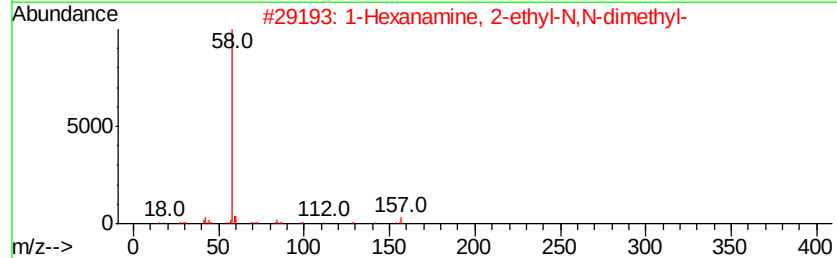
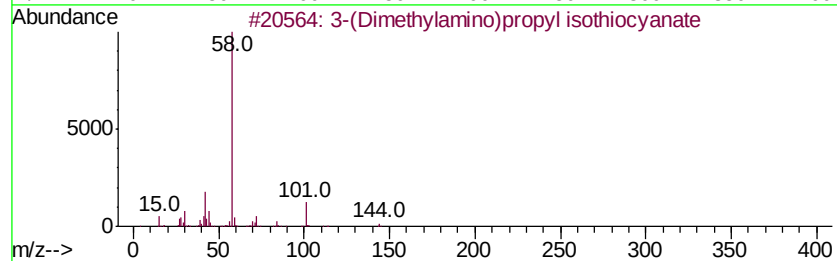
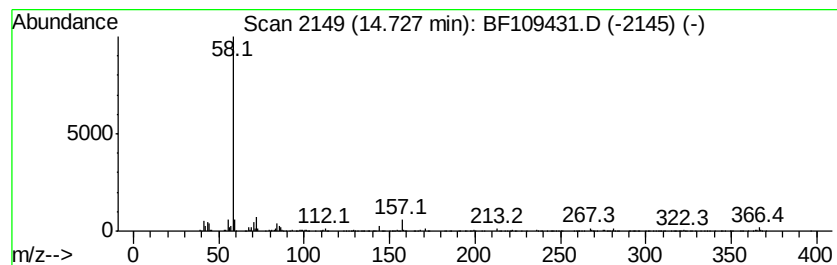
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-(Dimethylamino)propyl iso... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	23.78 ng	523124	Perylene-d12	15.25

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		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
4		Acetone, 1-[4-(dimethylaminoetho...	221	C13H19NO2	086608-11-9	64
5		Acetoxyacetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
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Sample : J4776-07 2X
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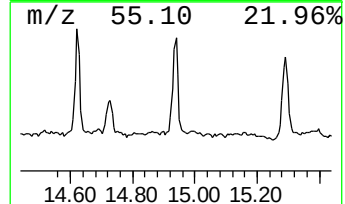
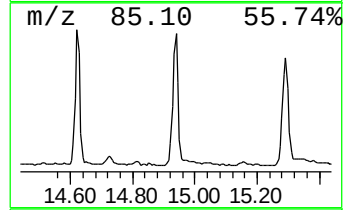
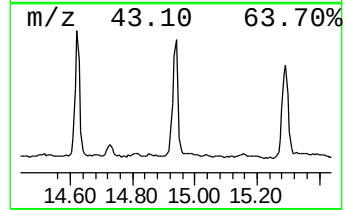
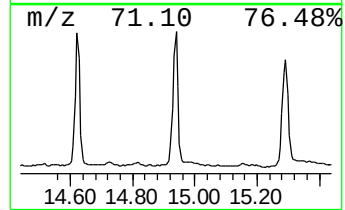
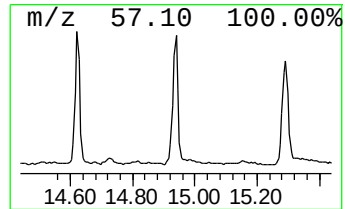
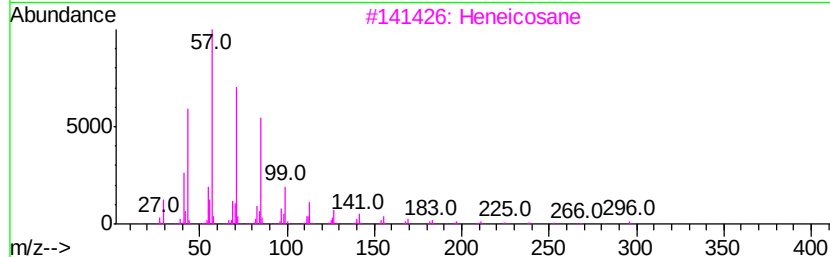
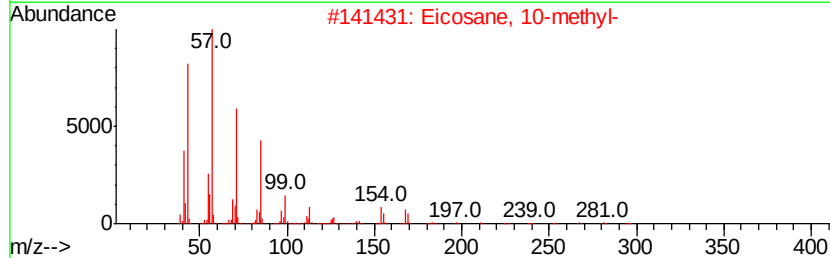
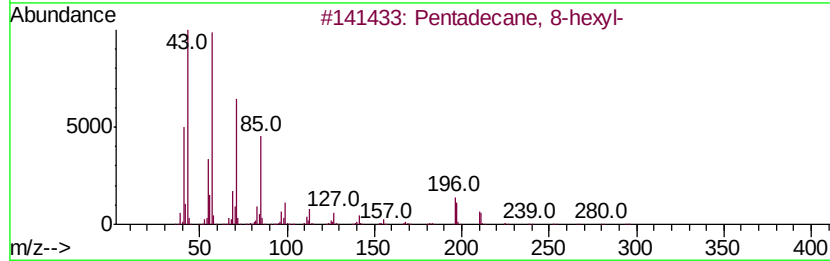
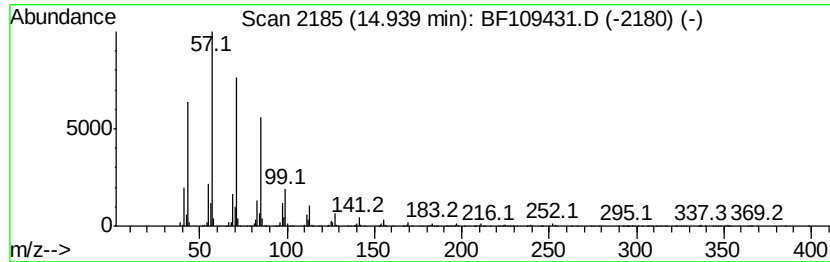
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	39.54 ng	869687	Perylene-d12	15.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 8-hexyl-	296 C21H44	013475-75-7 94
2		Eicosane, 10-methyl-	296 C21H44	054833-23-7 93
3		Heneicosane	296 C21H44	000629-94-7 91
4		Hexacosane	366 C26H54	000630-01-3 91
5		Hexadecane	226 C16H34	000544-76-3 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
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Misc :
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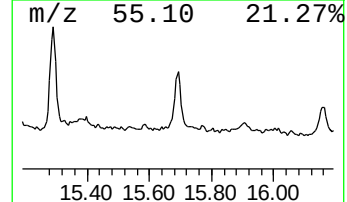
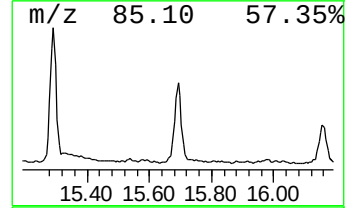
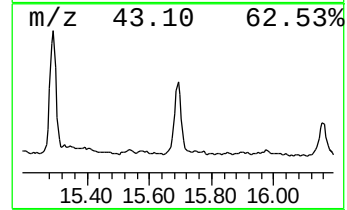
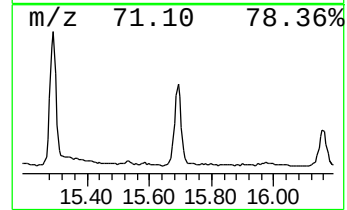
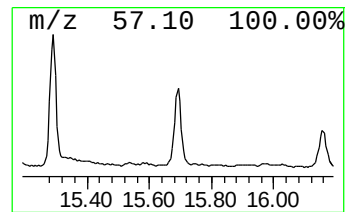
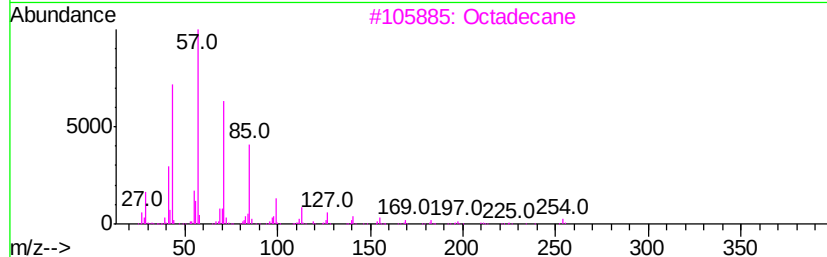
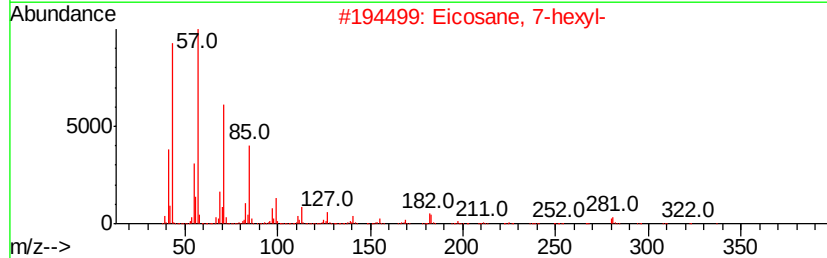
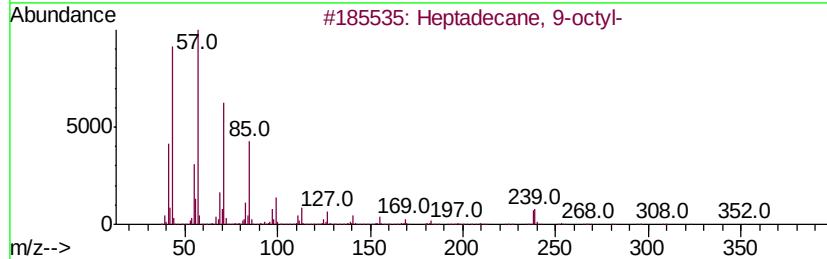
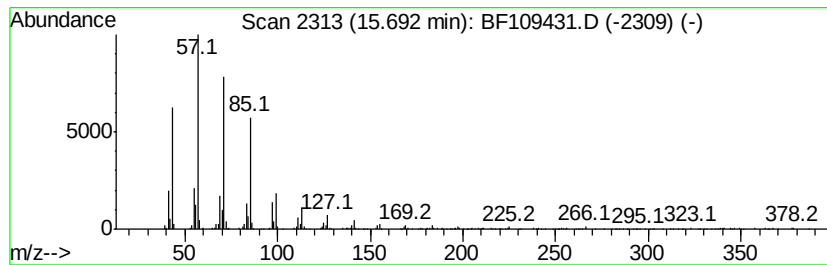
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	22.36 ng	491963	Perylene-d12	15.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91
2		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 90
3		Octadecane	254 C18H38	000593-45-3 87
4		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 87
5		Tetracosane	338 C24H50	000646-31-1 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109431.D
Acq On : 28 Sep 2018 15:54
Operator : JU/SJ
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Misc :
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Instrument :
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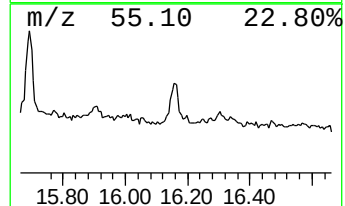
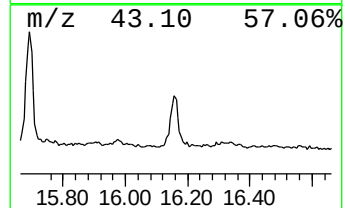
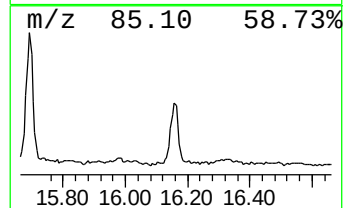
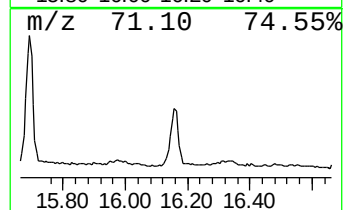
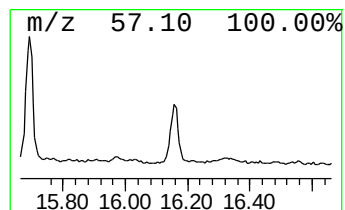
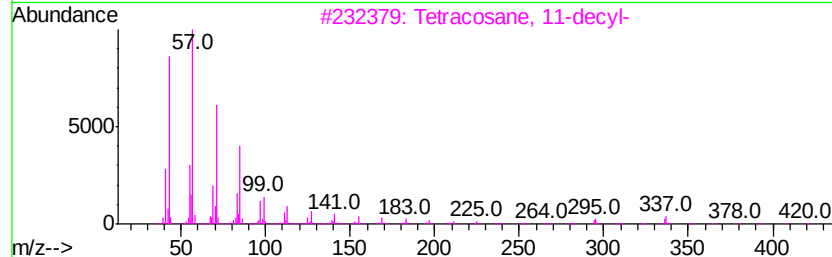
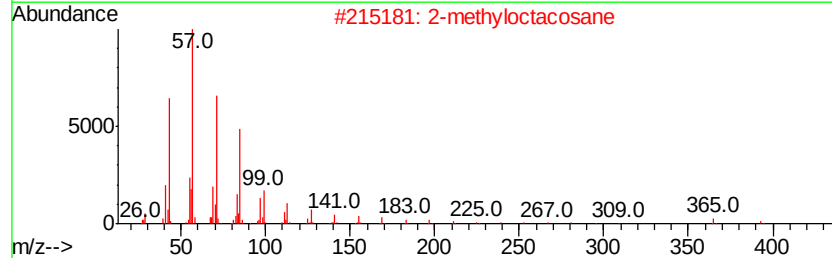
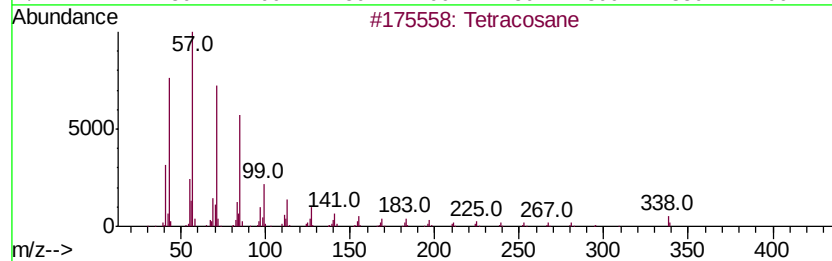
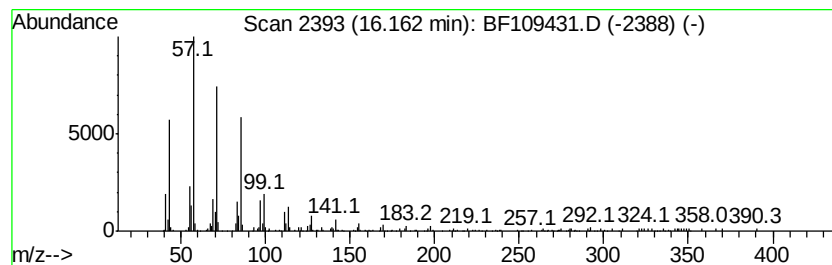
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane, 7-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	11.30 ng	248471	Perylene-d12	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	86
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
 Data File : BF109431.D
 Acq On : 28 Sep 2018 15:54
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 Sample : J4776-07 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EO-01-092718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.47	6.47	28.7	ng	1069100	1	6.71	745729	20.0
Bacchotricuneatin c	10.18	11.7	ng	593740	3	9.74	1019150	20.0
Tridecane	10.65	24.3	ng	809084	4	11.22	664785	20.0
Heneicosane	11.10	15.2	ng	504059	4	11.22	664785	20.0
Hexadecane	11.53	12.4	ng	411564	4	11.22	664785	20.0
Hexadecanoic acid...	11.63	193.7	ng	6439390	4	11.22	664785	20.0
n-Hexadecanoic acid	11.77	25.9	ng	861797	4	11.22	664785	20.0
3,5-Dimethyldodecane	11.93	12.1	ng	403649	4	11.22	664785	20.0
9,12-Octadecadien...	12.33	557.5	ng	18532200	4	11.22	664785	20.0
15-Octadecenoic a...	12.36	258.3	ng	8584330	4	11.22	664785	20.0
Octadecanoic acid	12.55	35.6	ng	1401230	5	13.84	787525	20.0
Pentadecane	13.04	11.1	ng	438184	5	13.84	787525	20.0
Heptadecane	14.33	16.9	ng	663974	5	13.84	787525	20.0
Tetracosane	14.62	33.2	ng	730957	6	15.25	439957	20.0
3-(Dimethylamino)...	14.73	23.8	ng	523124	6	15.25	439957	20.0
Pentadecane, 8-he...	14.94	39.5	ng	869687	6	15.25	439957	20.0
Heptadecane, 9-oc...	15.69	22.4	ng	491963	6	15.25	439957	20.0
Eicosane, 7-hexyl-	16.16	11.3	ng	248471	6	15.25	439957	20.0