

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120618\
 Data File : BF111165.D
 Acq On : 7 Dec 2018 3:38
 Operator : JU/SJ
 Sample : J6199-01 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-120518-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-BF120518.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	5.004	489	496	502	rVB	279260	358960	2.02%	0.345%
2	5.416	561	566	569	rBV	6001308	5174761	29.16%	4.969%
3	6.428	734	738	747	rBV	5536453	5661730	31.91%	5.436%
4	6.575	759	763	766	rBV	6212735	5300718	29.87%	5.090%
5	6.810	799	803	806	rBV	3699903	3189616	17.98%	3.063%
6	6.963	825	829	833	rBV	4973703	3896434	21.96%	3.741%
7	7.363	890	897	900	rBV	4073271	3342927	18.84%	3.210%
8	7.416	904	906	909	rVB	280202	193529	1.09%	0.186%
9	8.086	1016	1020	1023	rBV	4822964	4211191	23.73%	4.043%
10	8.522	1091	1094	1096	rBV	228979	187239	1.06%	0.180%
11	8.692	1119	1123	1126	rBV	556241	446469	2.52%	0.429%
12	8.916	1154	1161	1163	rBV4	133087	192622	1.09%	0.185%
13	9.163	1199	1203	1207	rBV	5776564	4611990	25.99%	4.428%
14	9.257	1216	1219	1223	rBV	624025	498310	2.81%	0.478%
15	9.422	1243	1247	1255	rBV8	111592	185967	1.05%	0.179%
16	9.557	1267	1270	1272	rBV	400646	337777	1.90%	0.324%
17	9.786	1306	1309	1313	rVB	659127	487082	2.75%	0.468%
18	9.845	1313	1319	1322	rBV	3897623	3590525	20.24%	3.447%
19	10.286	1391	1394	1397	rVB	585502	449120	2.53%	0.431%
20	10.504	1428	1431	1436	rVB	214746	218071	1.23%	0.209%
21	10.622	1448	1451	1456	rVB	2687824	2316718	13.06%	2.224%
22	10.757	1471	1474	1476	rBV	642062	575409	3.24%	0.552%
23	11.204	1547	1550	1553	rBV	538697	428847	2.42%	0.412%
24	11.239	1553	1556	1560	rVB	237804	248260	1.40%	0.238%
25	11.322	1567	1570	1573	rBV	3347169	2918365	16.45%	2.802%
26	11.345	1573	1574	1577	rVB	531628	326772	1.84%	0.314%
27	11.633	1620	1623	1625	rBV	422942	356527	2.01%	0.342%
28	11.727	1636	1639	1643	rVB	6885724	5582371	31.46%	5.360%
29	11.857	1658	1661	1665	rBV2	1276829	1076739	6.07%	1.034%
30	11.933	1671	1674	1677	rBV2	229630	255354	1.44%	0.245%
31	12.039	1689	1692	1695	rVB	324332	241958	1.36%	0.232%
32	12.257	1726	1729	1735	rBV6	92611	200142	1.13%	0.192%
33	12.421	1752	1757	1758	rBV	18684921	17743070	100.00%	17.036%
34	12.439	1758	1760	1763	rVB2	13244891	11073313	62.41%	10.632%

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

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

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35	12.521	1771	1774	1778	rBV2	2878939	3069309	17.30%	2.947%
36	12.569	1780	1782	1786	rVB2	552385	533143	3.00%	0.512%
37	12.645	1792	1795	1800	rVB2	664951	643200	3.63%	0.618%
38	12.757	1810	1814	1818	rBV2	1232633	1411894	7.96%	1.356%
39	12.798	1818	1821	1824	rVV2	333006	280970	1.58%	0.270%
40	12.910	1837	1840	1843	rBV	3934618	3237461	18.25%	3.108%
41	13.080	1866	1869	1871	rBV2	611845	581593	3.28%	0.558%
42	13.157	1879	1882	1887	rVB4	601676	724586	4.08%	0.696%
43	13.245	1895	1897	1900	rBV	362423	316163	1.78%	0.304%
44	13.498	1937	1940	1945	rBV	471329	488575	2.75%	0.469%
45	13.821	1992	1995	2002	rVB2	761744	954615	5.38%	0.917%
46	13.957	2015	2018	2021	rBV	2473278	2500329	14.09%	2.401%
47	14.145	2047	2050	2053	rVB	543279	492502	2.78%	0.473%
48	14.445	2099	2101	2104	rBV	485273	418109	2.36%	0.401%
49	14.751	2151	2153	2156	rBV	519914	473024	2.67%	0.454%
50	15.080	2207	2209	2217	rVB2	568993	630921	3.56%	0.606%
51	15.404	2260	2264	2268	rVB	1278838	1514496	8.54%	1.454%

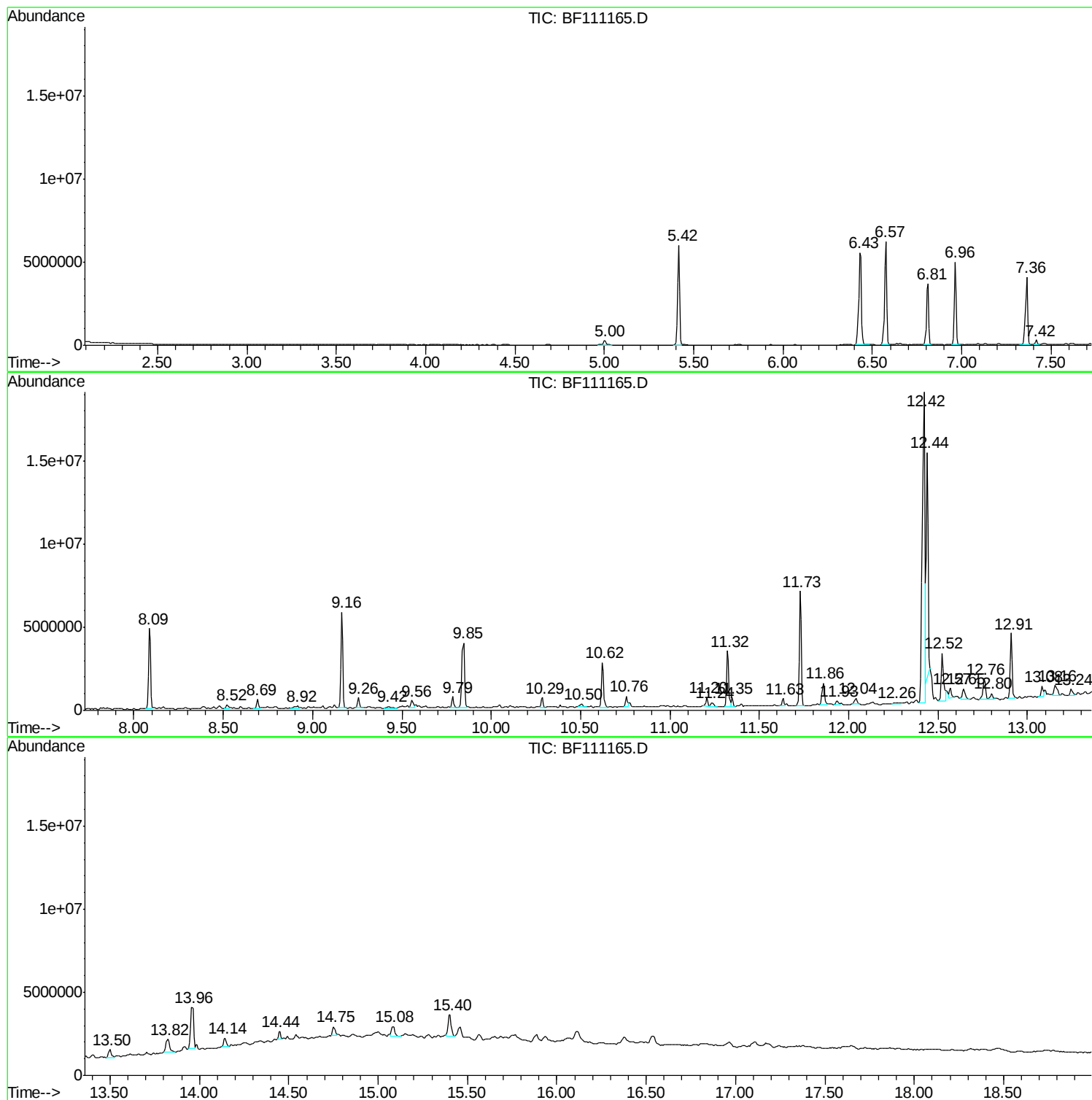
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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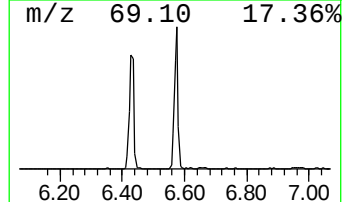
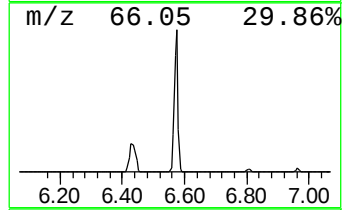
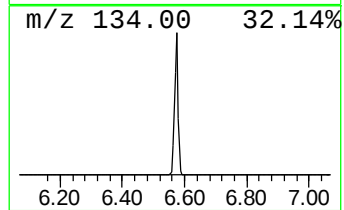
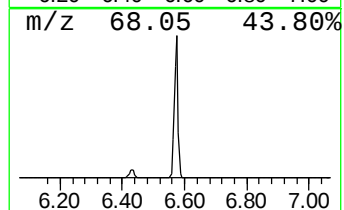
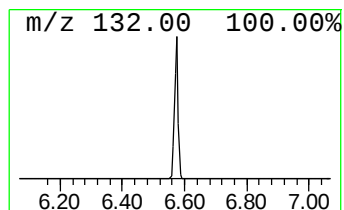
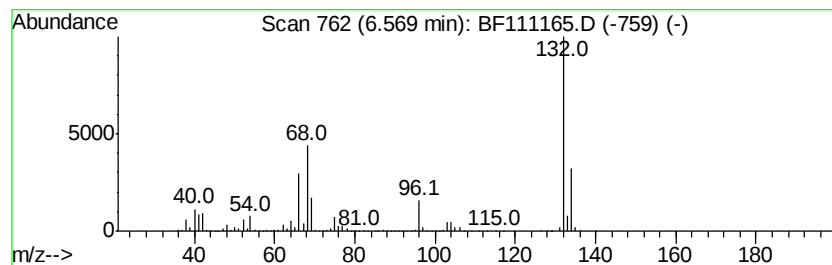
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	33.24 ng	5300720	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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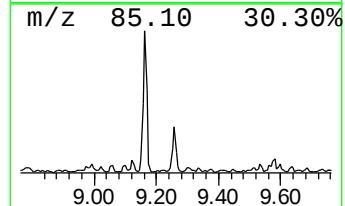
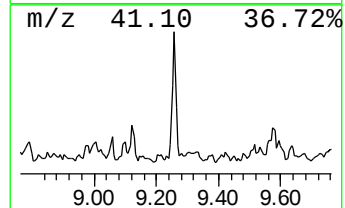
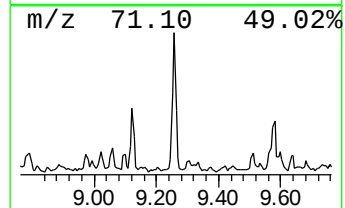
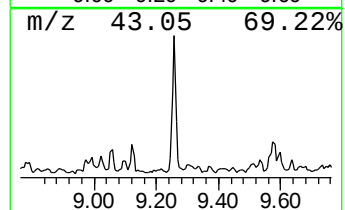
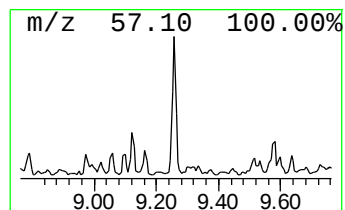
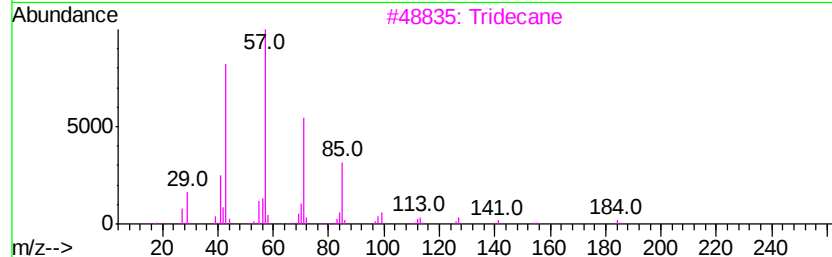
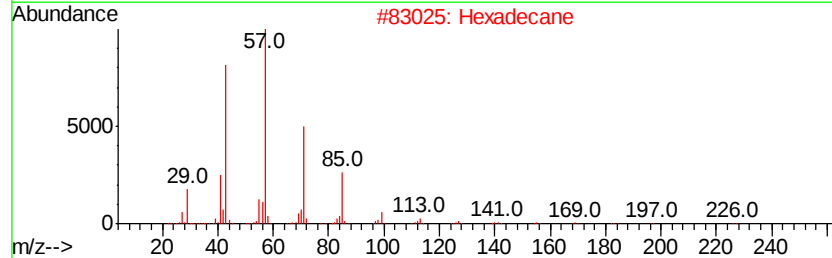
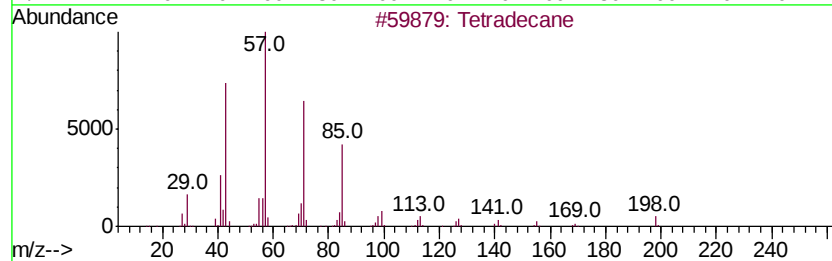
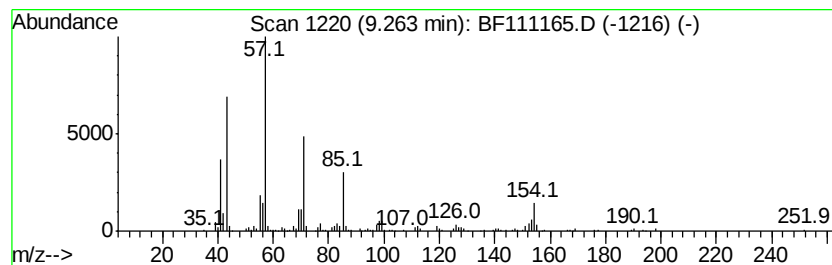
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.26	2.78 ng	498310	Acenaphthene-d10		9.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64



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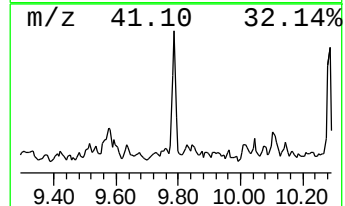
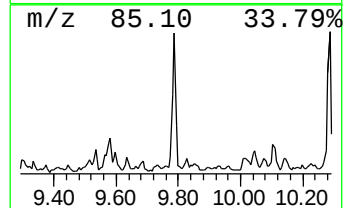
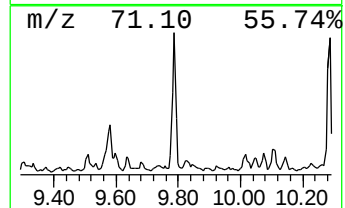
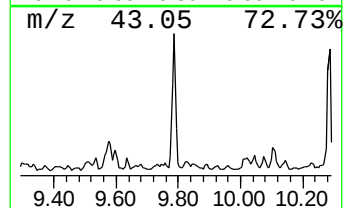
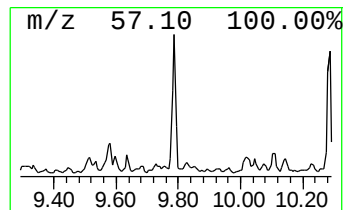
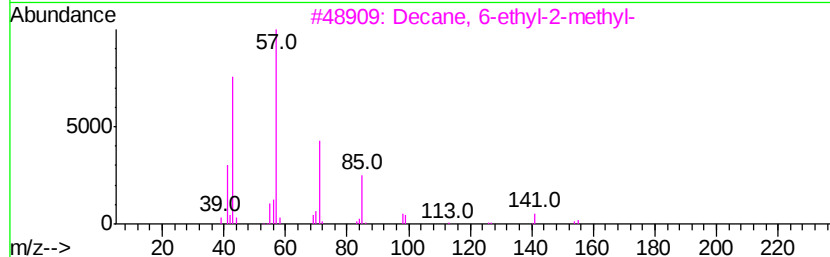
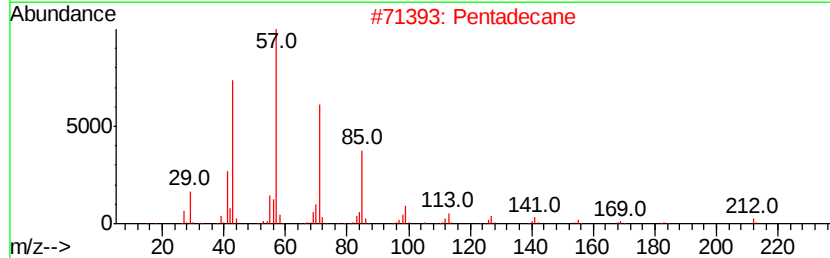
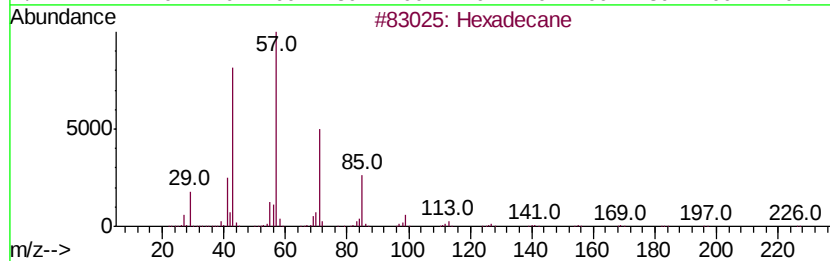
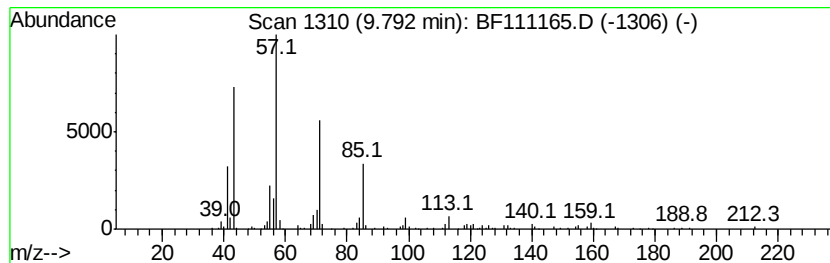
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.71 ng	487082	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83
5		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	72



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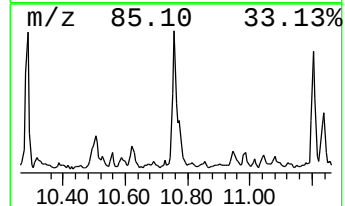
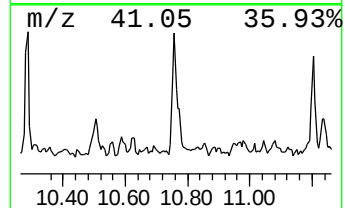
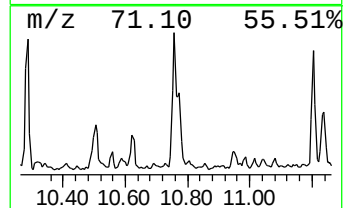
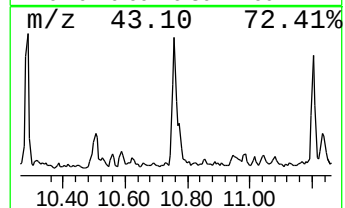
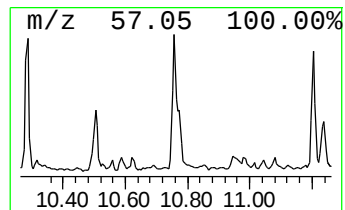
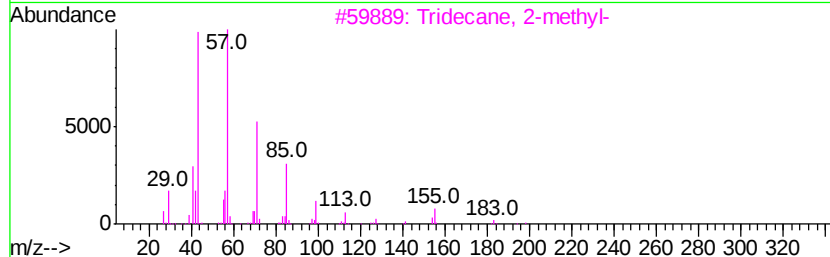
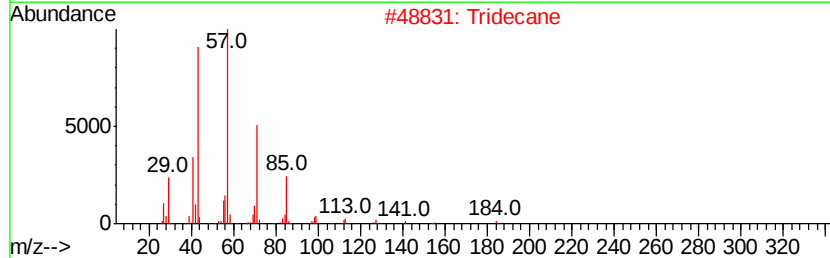
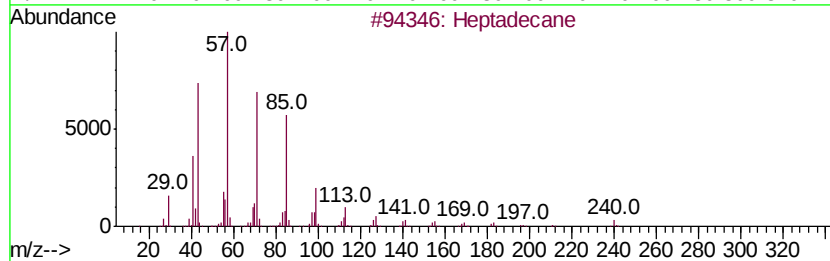
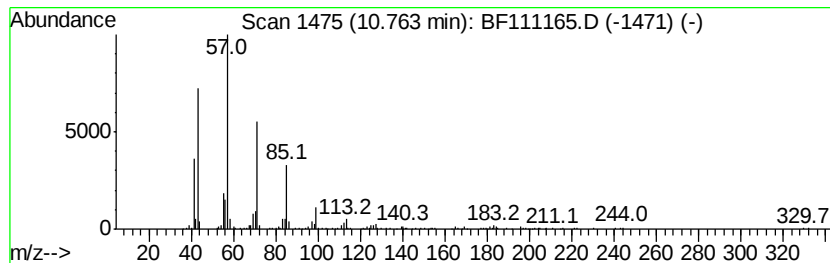
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.76	3.94 ng	575409	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Eicosane	282	C20H42	000112-95-8	90



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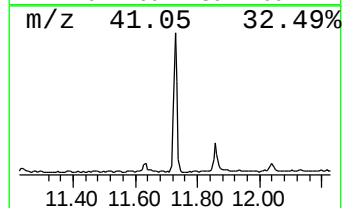
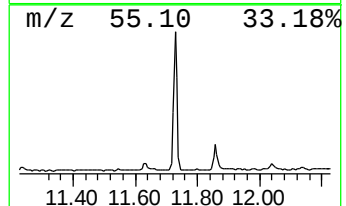
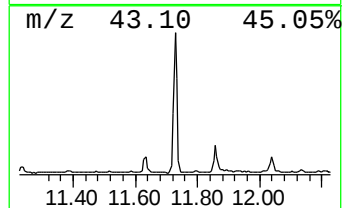
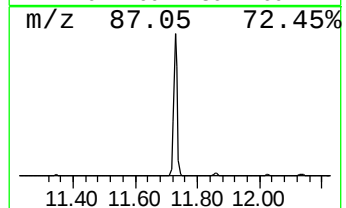
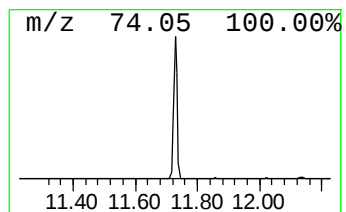
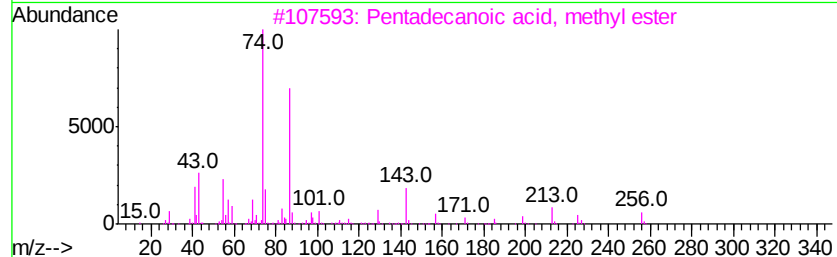
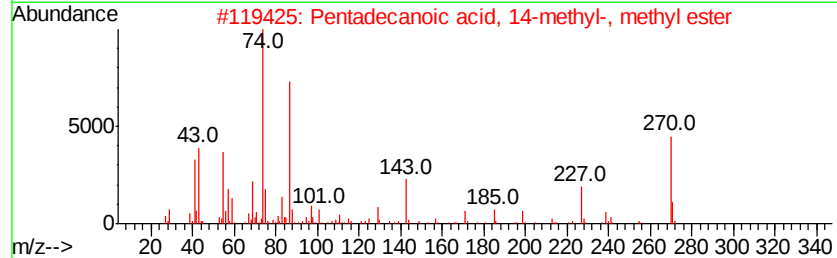
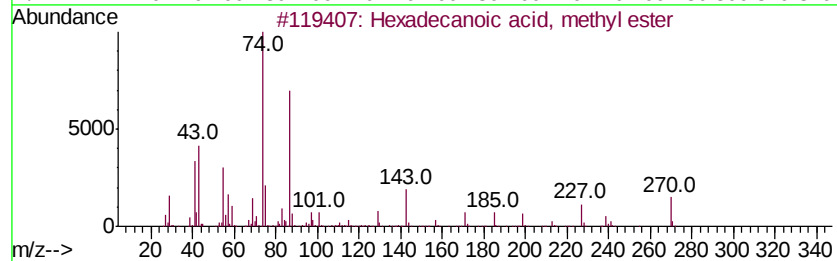
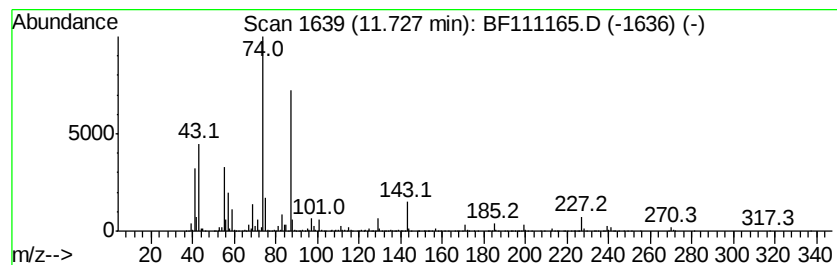
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	38.26 ng	5582370	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90



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Data File : BF111165.D
Acq On : 7 Dec 2018 3:38
Operator : JU/SJ
Sample : J6199-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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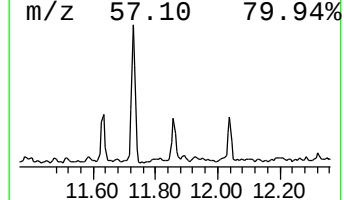
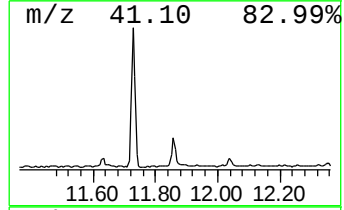
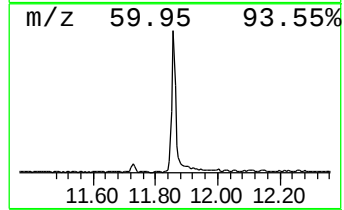
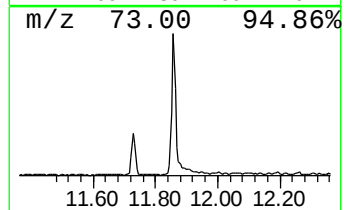
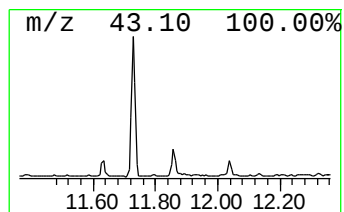
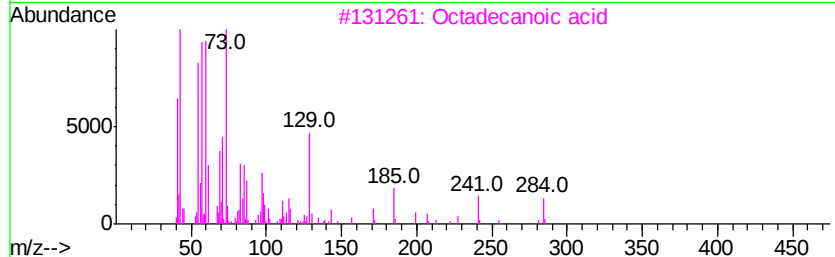
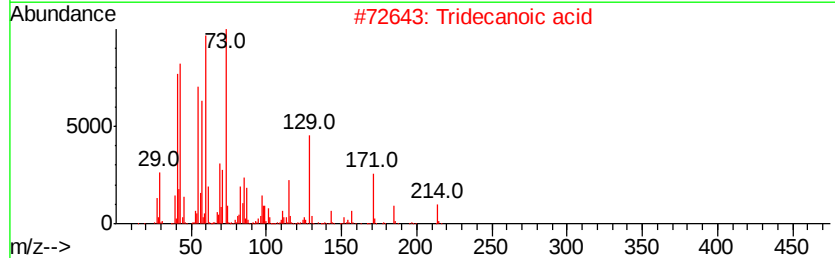
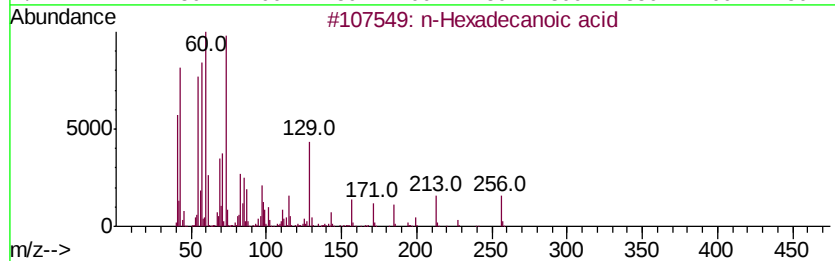
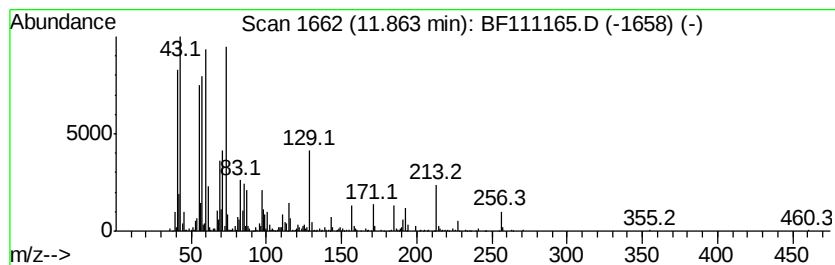
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	7.38 ng	1076740	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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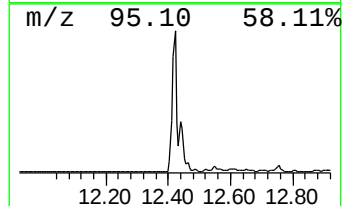
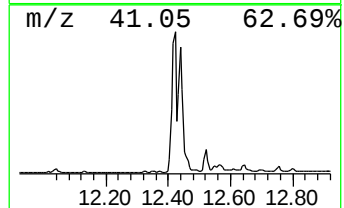
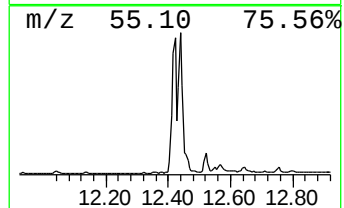
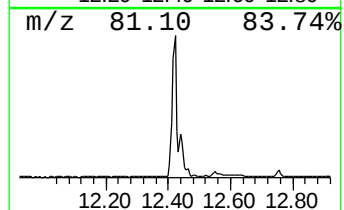
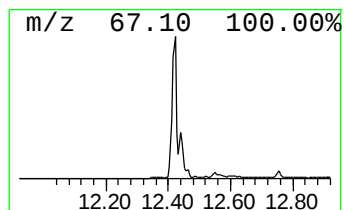
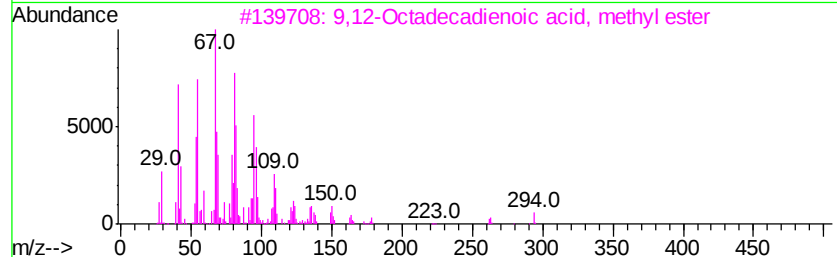
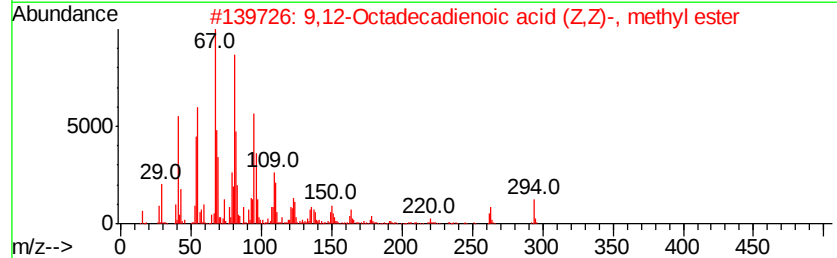
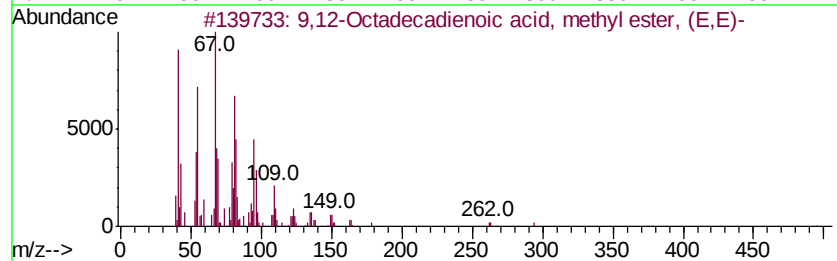
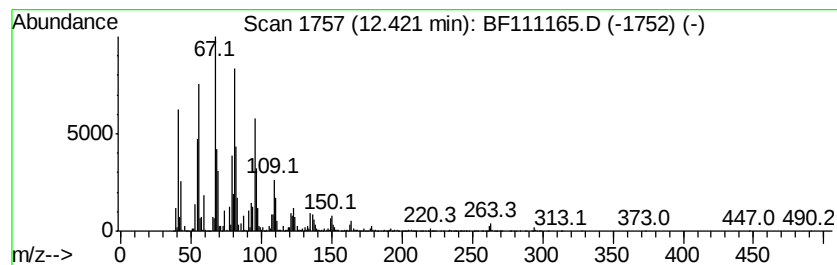
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	121.60 ng	17743100	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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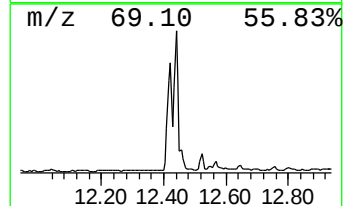
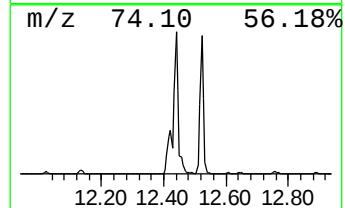
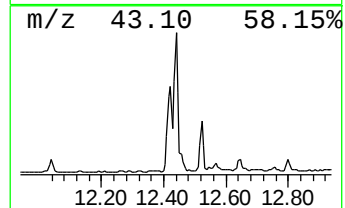
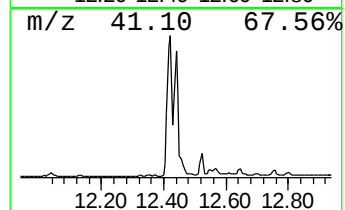
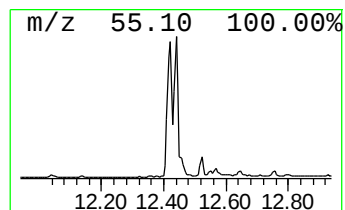
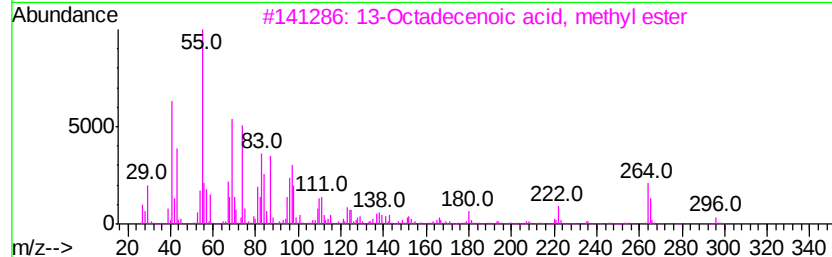
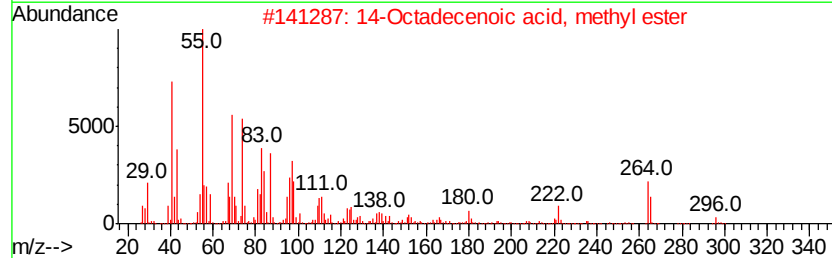
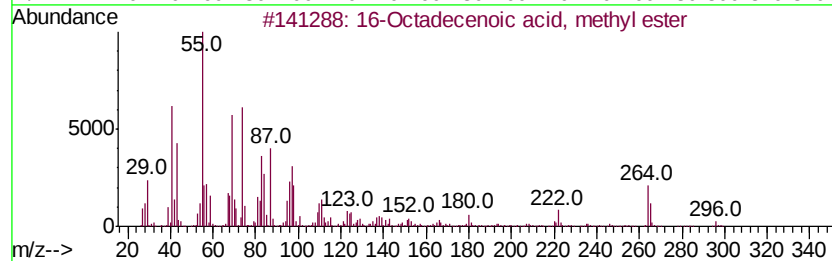
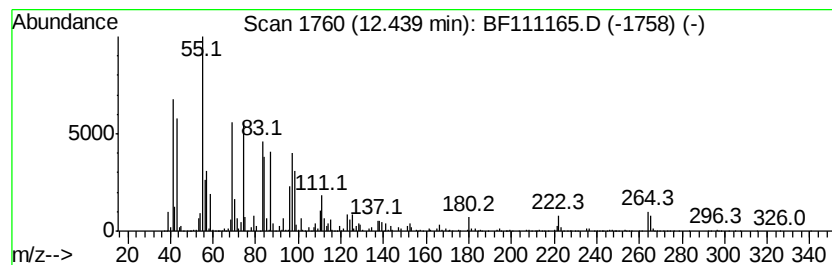
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	75.89 ng	11073300	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111165.D
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ALS Vial : 26 Sample Multiplier: 1

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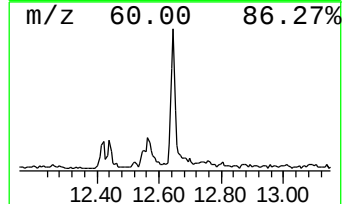
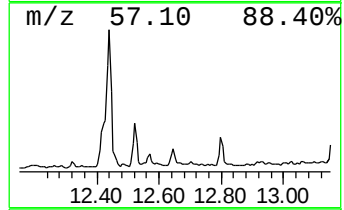
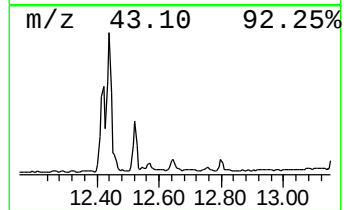
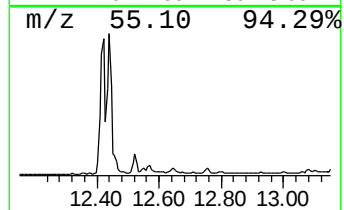
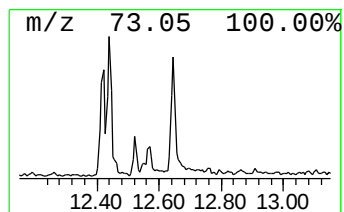
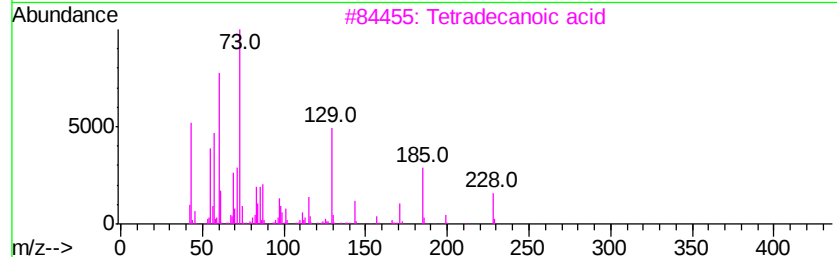
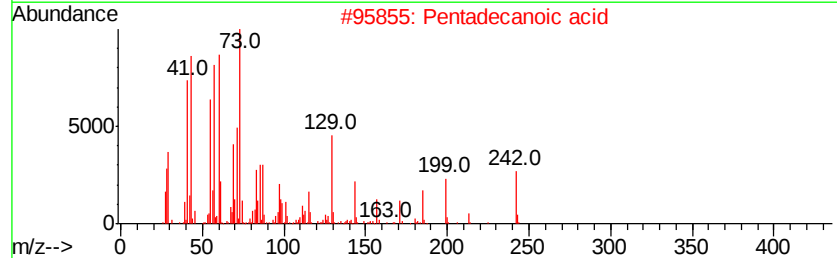
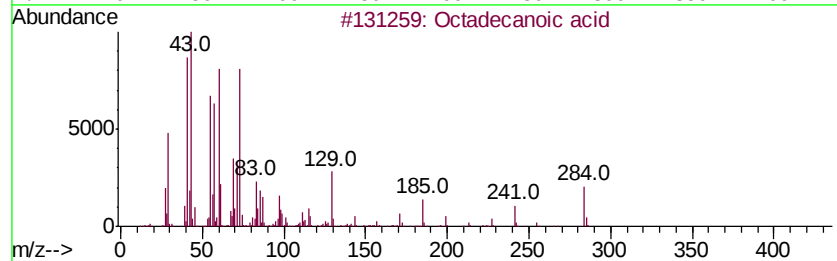
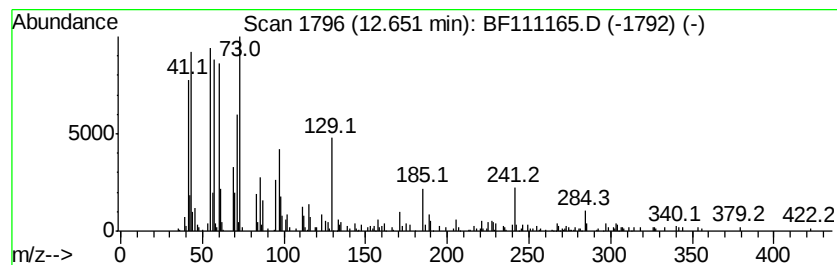
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	5.14 ng	643200	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111165.D
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Misc :
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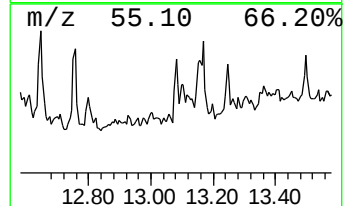
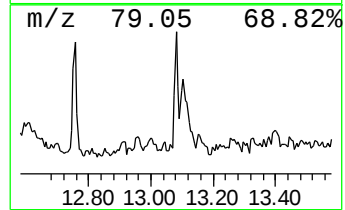
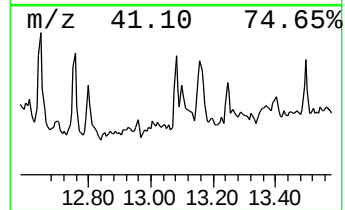
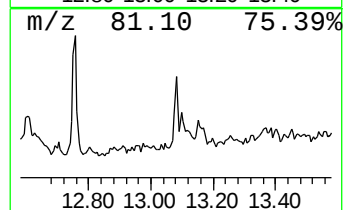
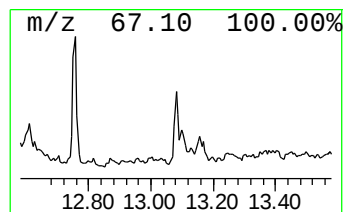
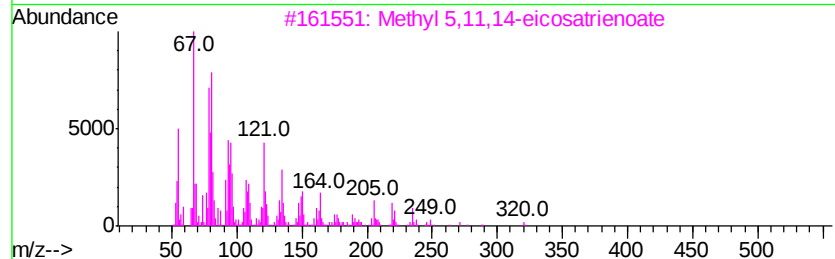
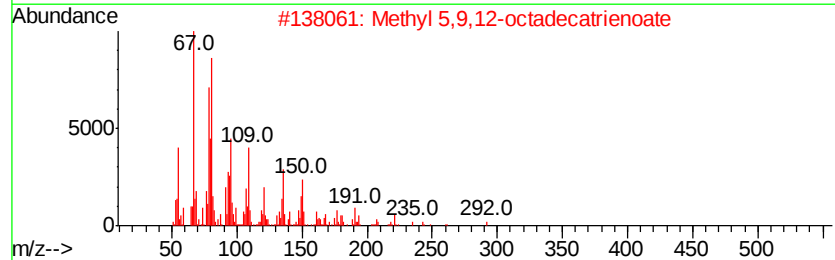
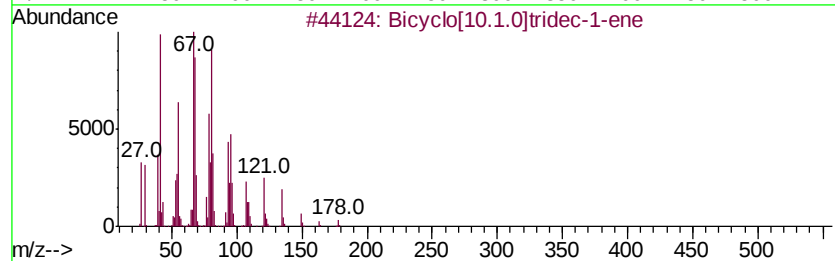
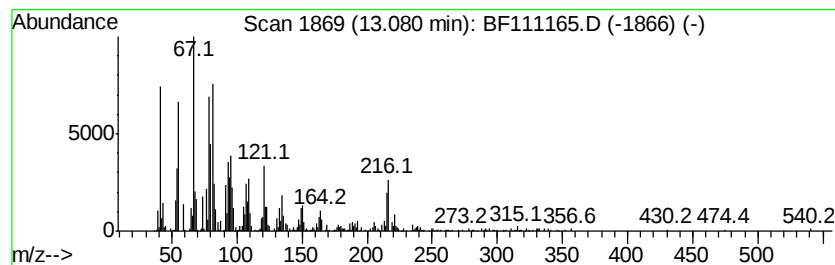
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	4.65 ng	581593	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	89
2		Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	81
3		Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	81
4		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	58
5		Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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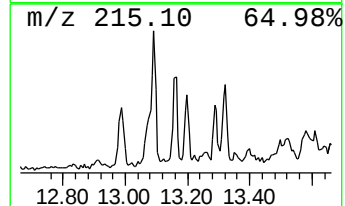
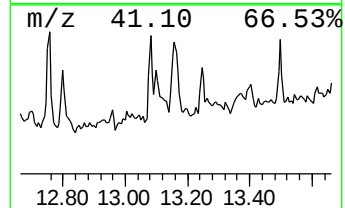
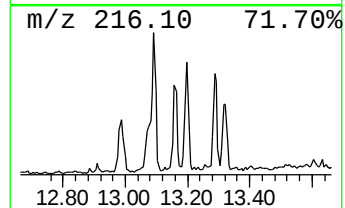
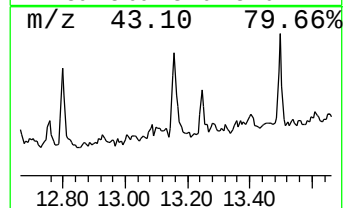
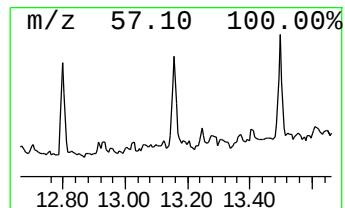
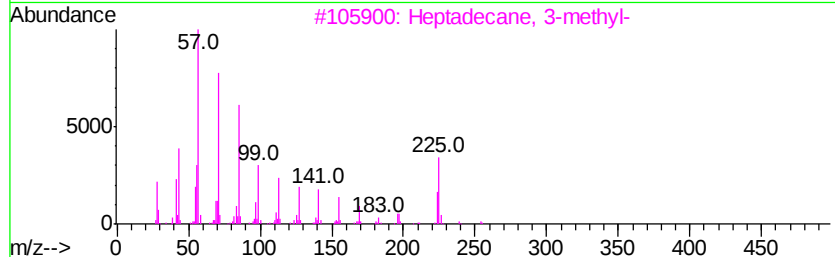
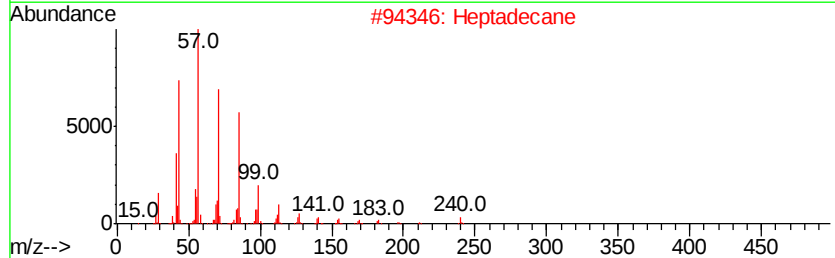
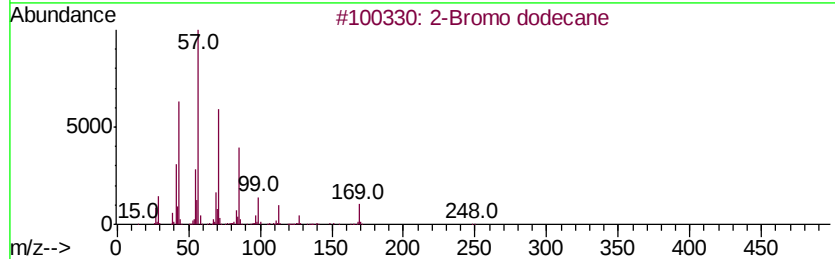
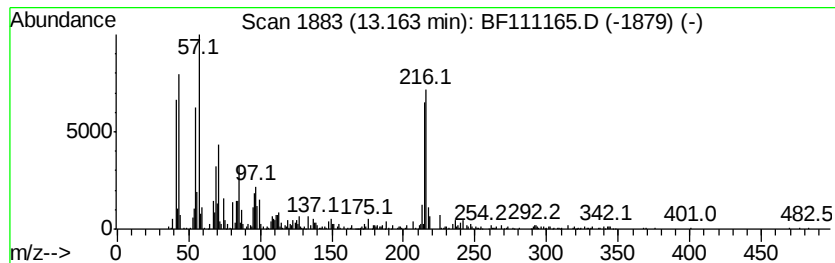
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.16	5.80 ng	724586	Chrysene-d12	13.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	95
2	Heptadecane		240	C17H36	000629-78-7	87
3	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	60
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	53
5	Hexadecane		226	C16H34	000544-76-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Misc :
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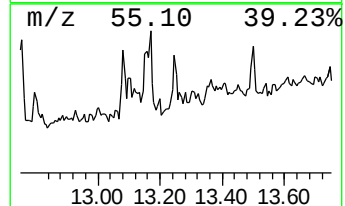
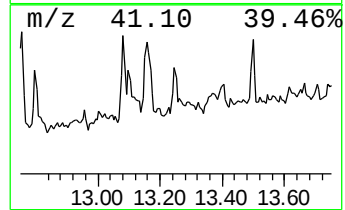
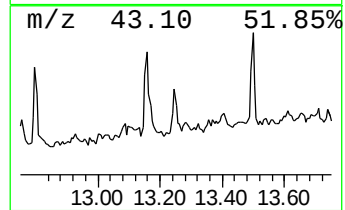
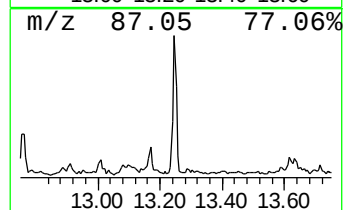
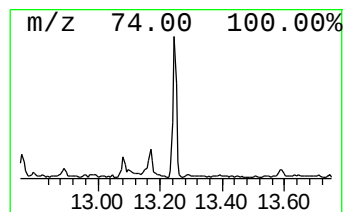
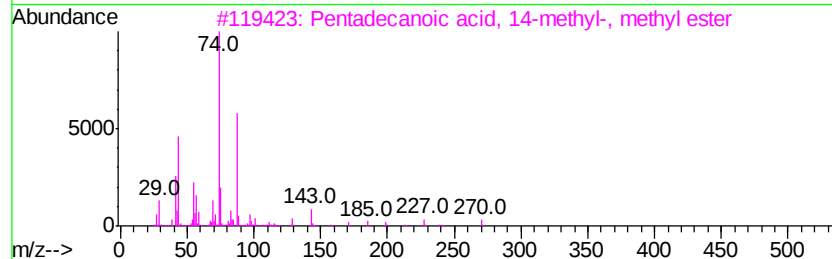
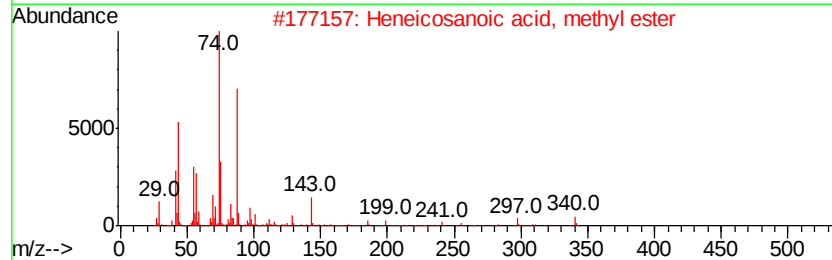
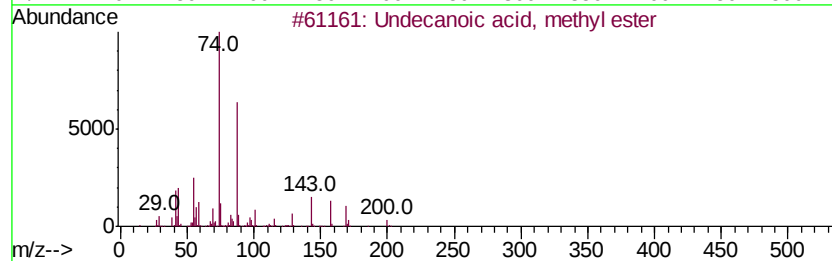
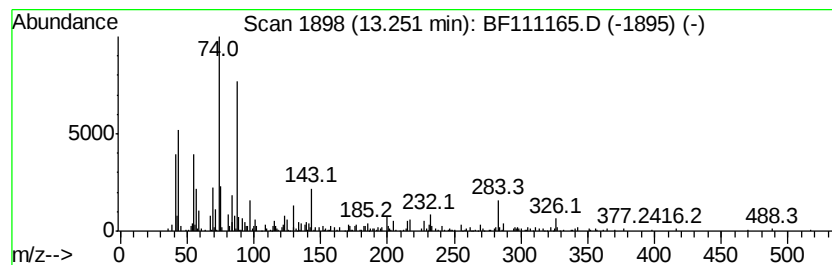
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Undecanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.53 ng	316163	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	64
2		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	64
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	64
4		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	64
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111165.D
Acq On : 7 Dec 2018 3:38
Operator : JU/SJ
Sample : J6199-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-01-120518-A

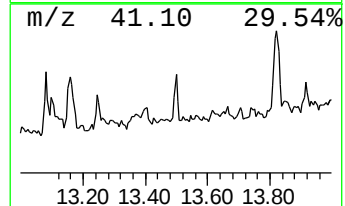
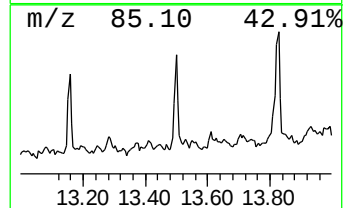
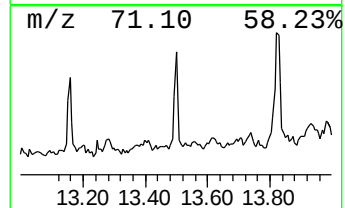
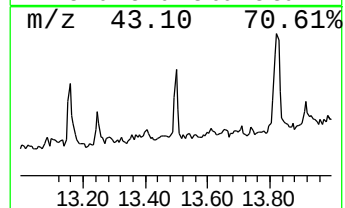
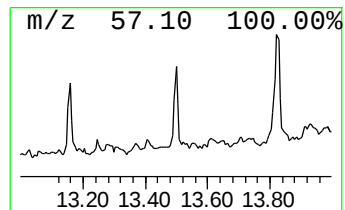
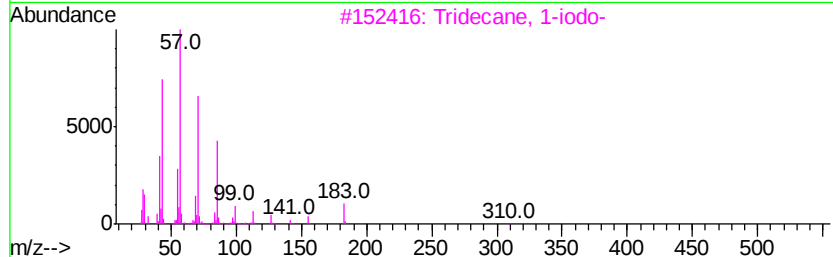
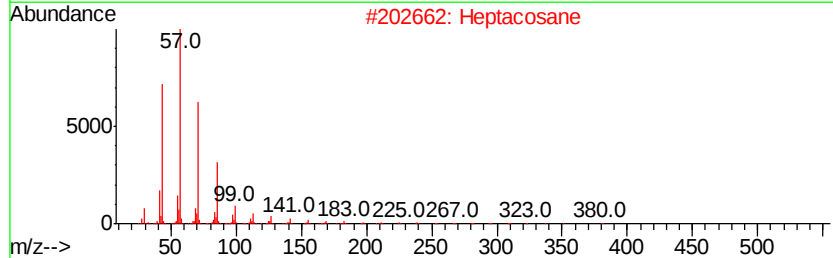
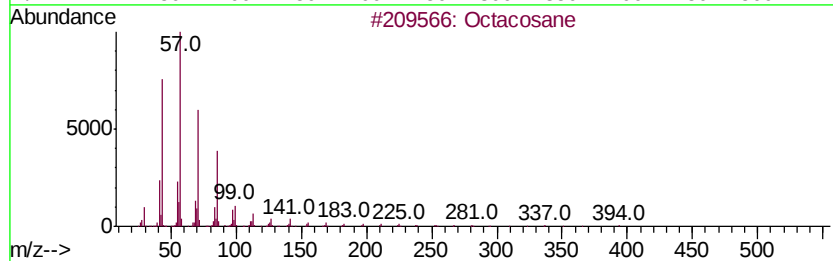
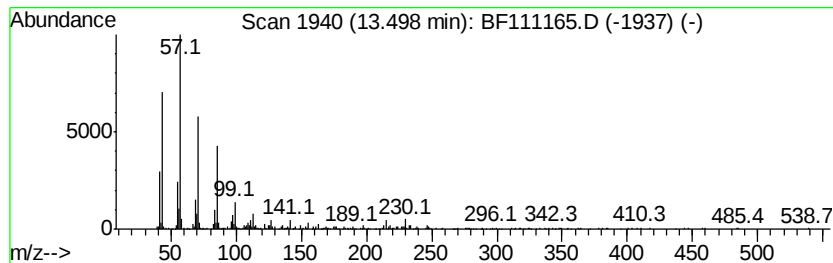
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.91 ng	488575	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Heptacosane	380	C27H56	000593-49-7	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5		Tricosane	324	C23H48	000638-67-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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ClientSampleId :
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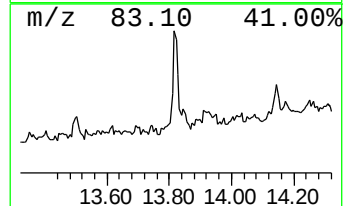
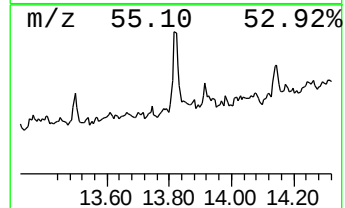
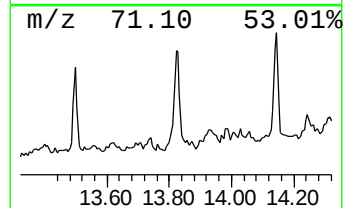
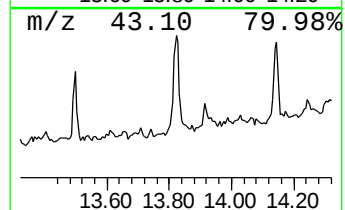
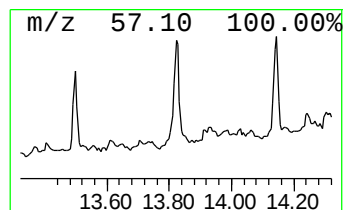
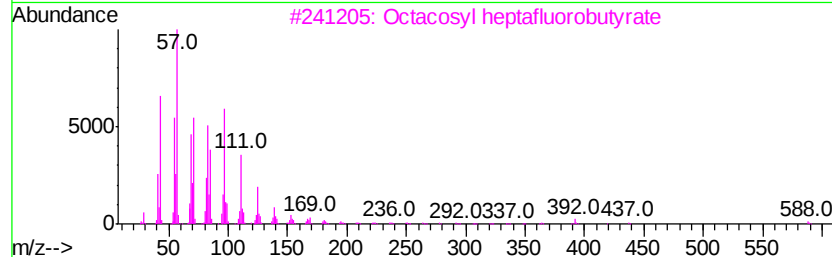
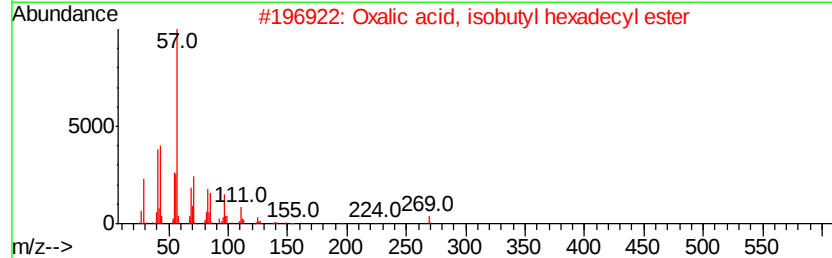
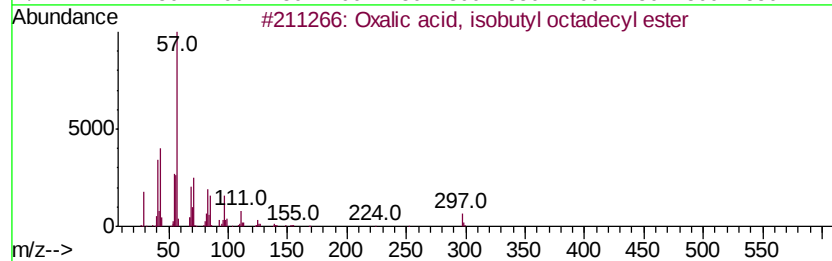
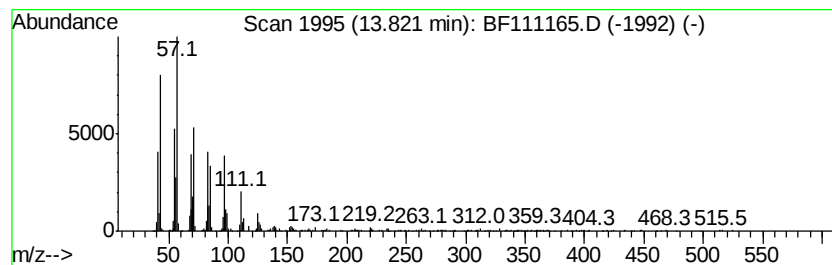
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxalic acid, isobutyl octadecad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.64 ng	954615	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Octacosyl heptafluorobutylate	606	C32H57F7O2	1000351-83-6	91
4			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
5			Tetratriacontyl heptafluorobutylate	691	C38H69F7O2	1000351-84-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111165.D
Acq On : 7 Dec 2018 3:38
Operator : JU/SJ
Sample : J6199-01 2X
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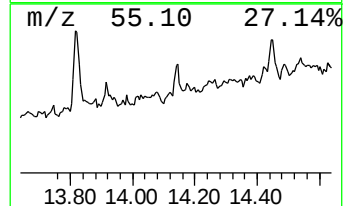
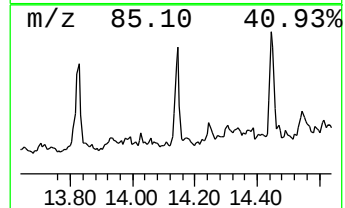
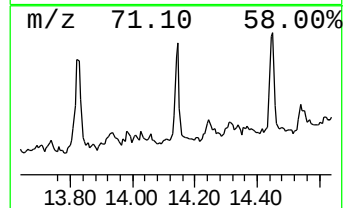
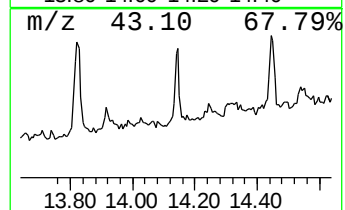
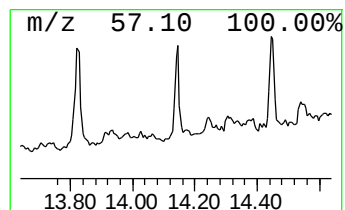
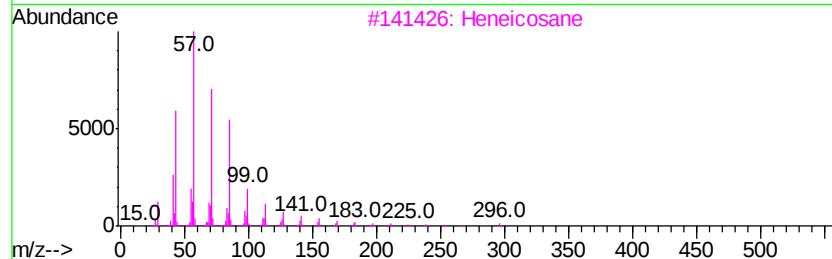
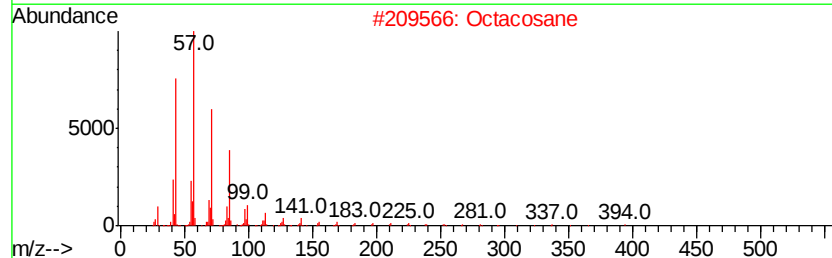
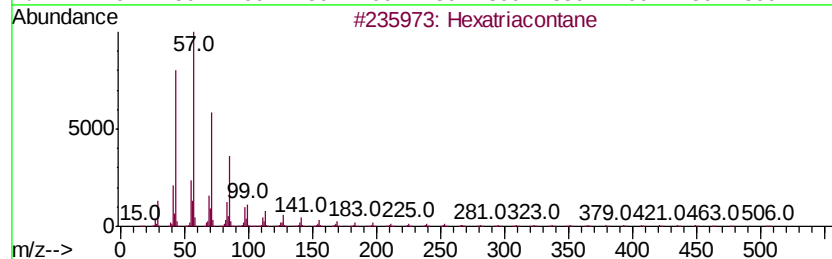
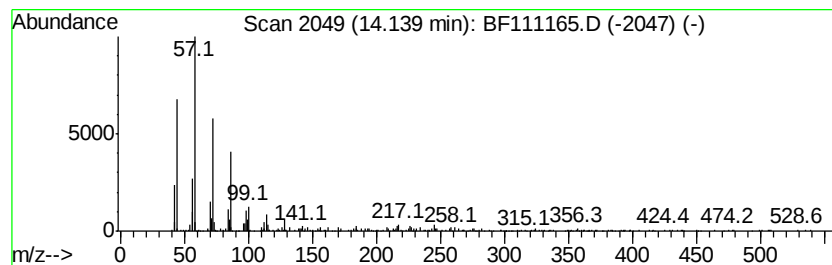
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexatriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	3.94 ng	492502	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	96
2		Octacosane	394	C28H58	000630-02-4	94
3		Heneicosane	296	C21H44	000629-94-7	93
4		Heptacosane	380	C27H56	000593-49-7	81
5		Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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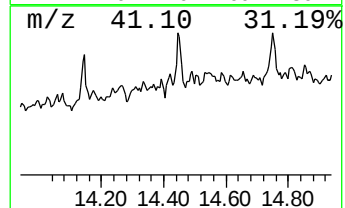
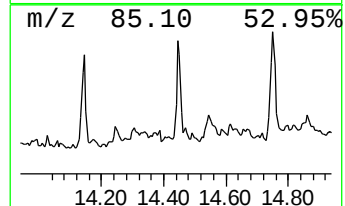
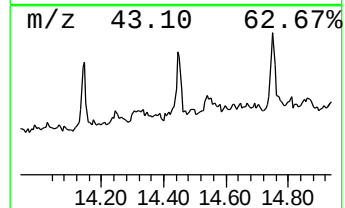
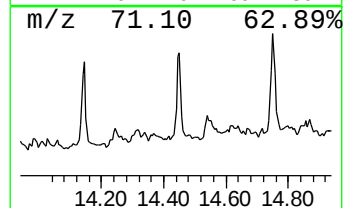
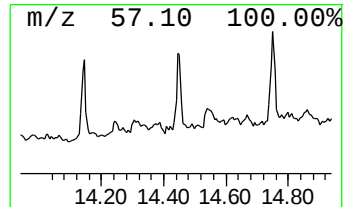
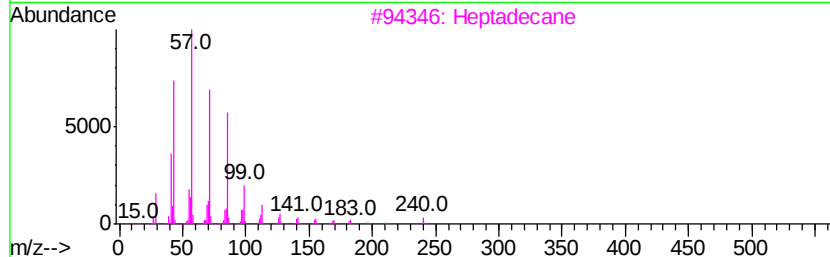
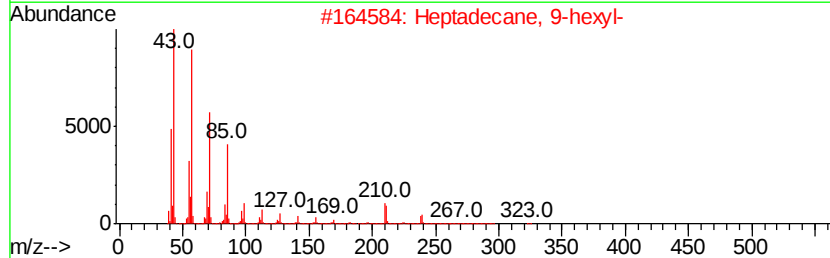
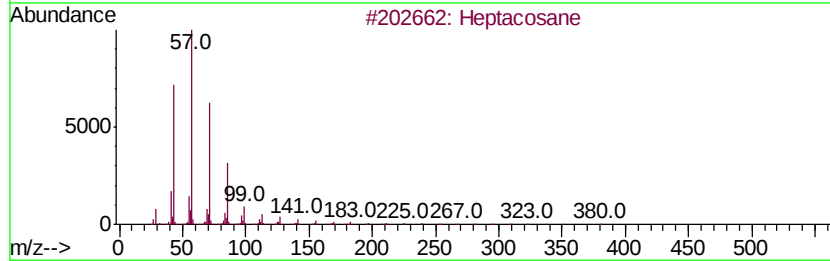
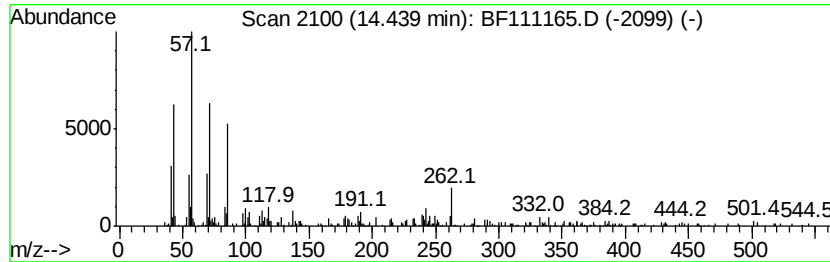
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.44	3.34 ng	418109	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	81
3	Heptadecane	240	C17H36	000629-78-7	74
4	Nonadecane	268	C19H40	000629-92-5	74
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111165.D
Acq On : 7 Dec 2018 3:38
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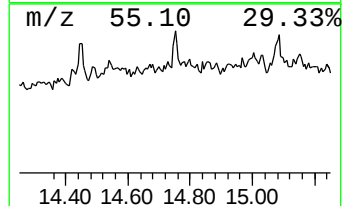
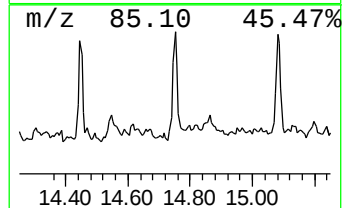
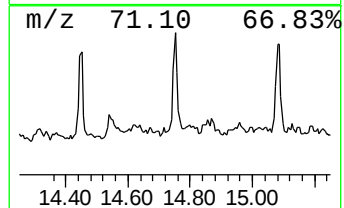
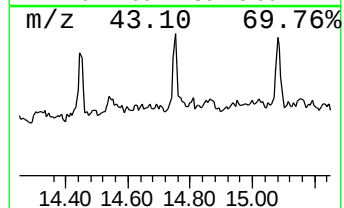
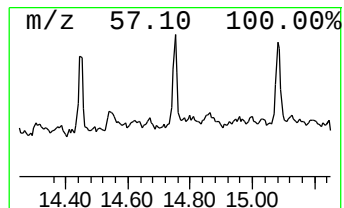
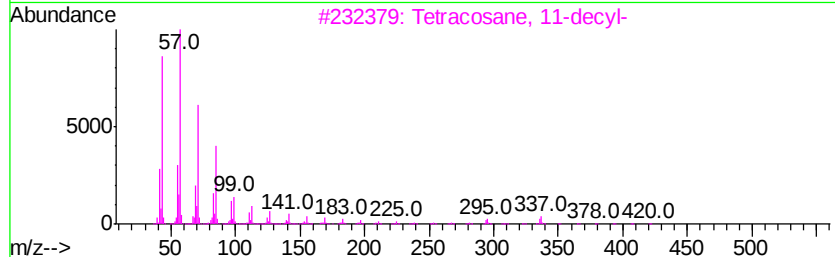
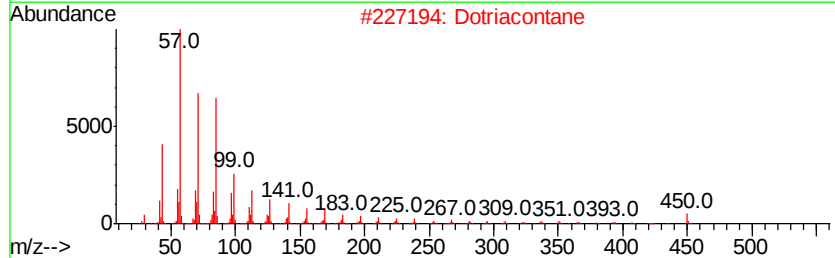
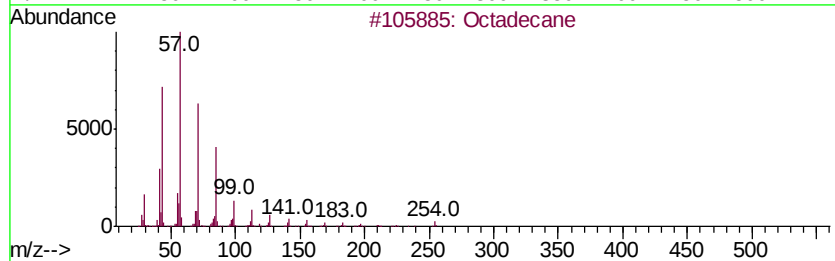
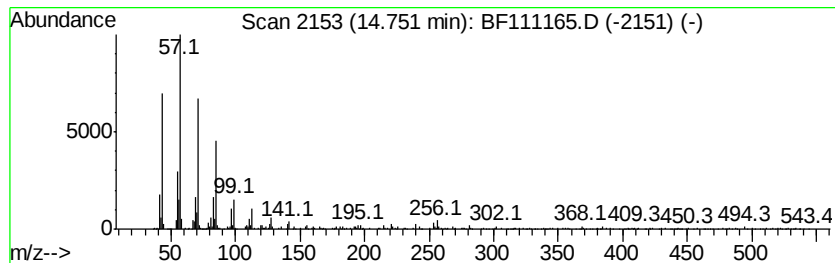
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	6.25 ng	473024	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	81
2		Dotriacontane	451	C32H66	000544-85-4	81
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74
4		Pentadecane	212	C15H32	000629-62-9	74
5		Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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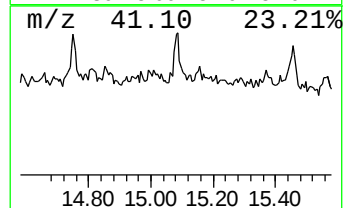
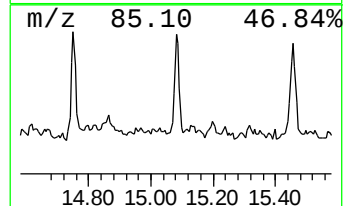
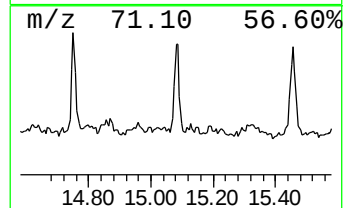
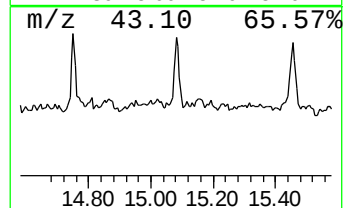
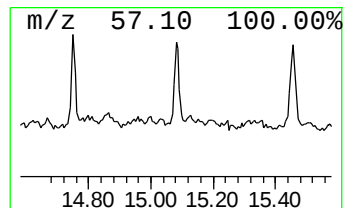
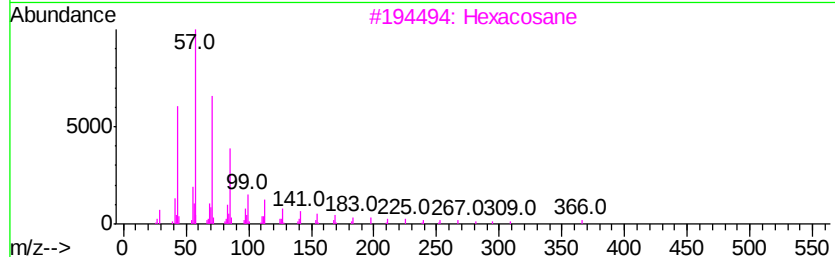
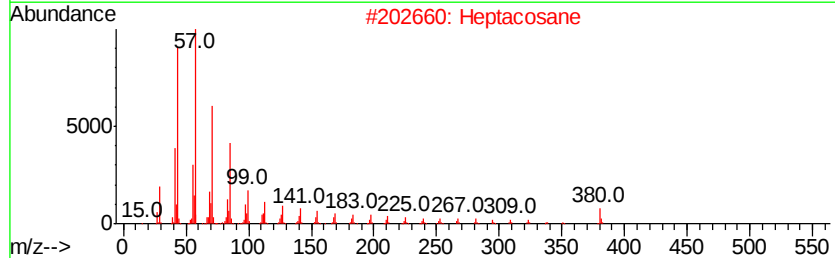
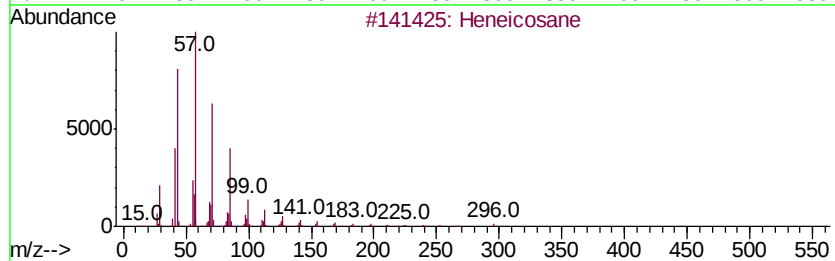
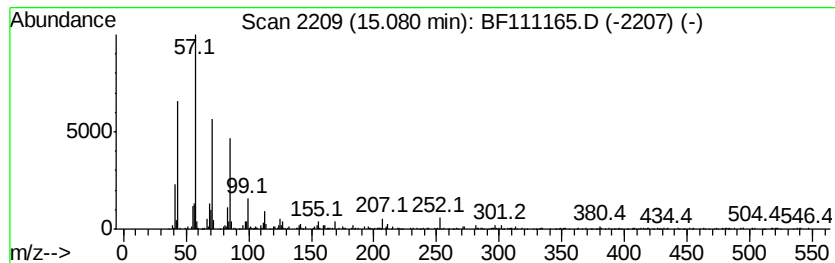
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	8.33 ng	630921	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Heptacosane	380	C27H56	000593-49-7	81
3		Hexacosane	366	C26H54	000630-01-3	78
4		Octacosane	394	C28H58	000630-02-4	74
5		1-Iodoundecane	282	C11H23I	004282-44-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120618\
 Data File : BF111165.D
 Acq On : 7 Dec 2018 3:38
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 Sample : J6199-01 2X
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 ClientSampleId :
 SU-01-120518-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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
unknown6.57	6.57	33.2	ng	5300720	1	6.81	3189620	20.0
Tetradecane	9.26	2.8	ng	498310	3	9.85	3590530	20.0
Hexadecane	9.79	2.7	ng	487082	3	9.85	3590530	20.0
Heptadecane	10.76	3.9	ng	575409	4	11.32	2918370	20.0
Hexadecanoic acid...	11.73	38.3	ng	5582370	4	11.32	2918370	20.0
n-Hexadecanoic acid	11.86	7.4	ng	1076740	4	11.32	2918370	20.0
9,12-Octadecadien...	12.42	121.6	ng	17743100	4	11.32	2918370	20.0
16-Octadecenoic a...	12.44	75.9	ng	11073300	4	11.32	2918370	20.0
Octadecanoic acid	12.65	5.1	ng	643200	5	13.96	2500330	20.0
Bicyclo[10.1.0]tr...	13.08	4.7	ng	581593	5	13.96	2500330	20.0
2-Bromo dodecane	13.16	5.8	ng	724586	5	13.96	2500330	20.0
Undecanoic acid, ...	13.25	2.5	ng	316163	5	13.96	2500330	20.0
Octacosane	13.50	3.9	ng	488575	5	13.96	2500330	20.0
Oxalic acid, isob...	13.82	7.6	ng	954615	5	13.96	2500330	20.0
Hexatriacontane	14.14	3.9	ng	492502	5	13.96	2500330	20.0
Heptacosane	14.44	3.3	ng	418109	5	13.96	2500330	20.0
Octadecane	14.75	6.3	ng	473024	6	15.40	1514500	20.0
Heneicosane	15.08	8.3	ng	630921	6	15.40	1514500	20.0