

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111907.D
 Acq On : 8 Jan 2019 15:20
 Operator : JU/SJ
 Sample : K1012-03 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-010419-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-BF010719.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	5.516	579	583	592	rBV	1807970	1701765	15.19%	3.075%
2	6.522	750	754	760	rBV	2024071	1725537	15.41%	3.118%
3	6.657	773	777	780	rBV	2072370	1697234	15.15%	3.067%
4	6.881	812	815	823	rVB	1046585	917666	8.19%	1.658%
5	7.039	838	842	845	rBV	1562834	1249203	11.15%	2.257%
6	7.439	902	910	913	rBV	1284983	1210453	10.81%	2.187%
7	7.481	914	917	921	rVB	186904	156074	1.39%	0.282%
8	7.916	987	991	996	rVB5	61397	113130	1.01%	0.204%
9	8.163	1028	1033	1037	rBV	1221917	1292303	11.54%	2.335%
10	8.457	1078	1083	1090	rBV7	94846	146121	1.30%	0.264%
11	8.757	1131	1134	1138	rBV	343213	287683	2.57%	0.520%
12	9.186	1204	1207	1212	rVV3	111623	124923	1.12%	0.226%
13	9.233	1212	1215	1219	rVV	1566498	1370121	12.23%	2.476%
14	9.322	1226	1230	1235	rBV	386412	336758	3.01%	0.608%
15	9.628	1280	1282	1283	rBV	149792	113589	1.01%	0.205%
16	9.851	1313	1320	1323	rBV	358758	312788	2.79%	0.565%
17	9.922	1328	1332	1335	rVB	943709	900284	8.04%	1.627%
18	10.351	1399	1405	1407	rBV	368455	342885	3.06%	0.620%
19	10.463	1420	1424	1430	rBV3	92110	127264	1.14%	0.230%
20	10.569	1437	1442	1447	rBV	123064	177712	1.59%	0.321%
21	10.704	1460	1465	1469	rBV	1056341	953417	8.51%	1.723%
22	10.822	1482	1485	1493	rVB	404807	451642	4.03%	0.816%
23	11.269	1558	1561	1564	rBV	311861	246189	2.20%	0.445%
24	11.304	1564	1567	1572	rVB	142825	170875	1.53%	0.309%
25	11.404	1580	1584	1586	rBV	1127275	937243	8.37%	1.694%
26	11.427	1586	1588	1591	rVV	438161	354056	3.16%	0.640%
27	11.698	1631	1634	1636	rBV	225820	186561	1.67%	0.337%
28	11.798	1647	1651	1654	rBV	4283300	3476473	31.04%	6.282%
29	11.933	1671	1674	1677	rVB	498731	402600	3.59%	0.727%
30	12.016	1685	1688	1691	rBV	136185	139195	1.24%	0.252%
31	12.104	1698	1703	1707	rVB	189328	201546	1.80%	0.364%
32	12.492	1764	1769	1771	rBV	9019929	11199914	100.00%	20.237%
33	12.516	1771	1773	1778	rVV	9320404	8305568	74.16%	15.008%
34	12.557	1778	1780	1782	rVB2	162040	131372	1.17%	0.237%

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35	12.586	1782	1785	1788	rBV	2193900	1897044	16.94%	3.428%
36	12.621	1788	1791	1793	rBV	768873	755284	6.74%	1.365%
37	12.639	1793	1794	1797	rVB	263152	160265	1.43%	0.290%
38	12.716	1804	1807	1811	rVB2	439556	360223	3.22%	0.651%
39	12.821	1822	1825	1827	rBV2	432030	418278	3.73%	0.756%
40	12.851	1827	1830	1838	rVB	603421	746222	6.66%	1.348%
41	12.986	1850	1853	1857	rVB	1587581	1344723	12.01%	2.430%
42	13.145	1878	1880	1882	rBV	345507	332702	2.97%	0.601%
43	13.174	1882	1885	1890	rVV	256016	370826	3.31%	0.670%
44	13.221	1890	1893	1894	rVV	225019	235468	2.10%	0.425%
45	13.233	1894	1895	1900	rVB2	327981	291993	2.61%	0.528%
46	13.310	1905	1908	1910	rBV	263658	247238	2.21%	0.447%
47	13.333	1910	1912	1916	rVB3	176972	182841	1.63%	0.330%
48	13.374	1916	1919	1922	rBV	277024	268140	2.39%	0.485%
49	13.516	1941	1943	1947	rVB2	188383	175608	1.57%	0.317%
50	13.886	2003	2006	2009	rBV2	171796	171324	1.53%	0.310%
51	13.980	2019	2022	2026	rVB	273304	276005	2.46%	0.499%
52	14.045	2028	2033	2036	rVV2	1409655	1590145	14.20%	2.873%
53	14.068	2036	2037	2040	rVB	295572	207041	1.85%	0.374%
54	14.210	2058	2061	2067	rVB2	146610	189546	1.69%	0.342%
55	14.515	2107	2113	2118	rBV5	228354	472928	4.22%	0.855%
56	14.821	2163	2165	2168	rBV	141928	135936	1.21%	0.246%
57	14.939	2181	2185	2194	rBV	317242	690789	6.17%	1.248%
58	15.098	2208	2212	2215	rBV	213539	342306	3.06%	0.619%
59	15.168	2220	2224	2228	rBV	347478	420574	3.76%	0.760%
60	15.462	2271	2274	2278	rBV	170591	215175	1.92%	0.389%
61	15.533	2281	2286	2289	rBV	750372	1030805	9.20%	1.863%
62	15.998	2362	2365	2371	rVB	261362	352858	3.15%	0.638%

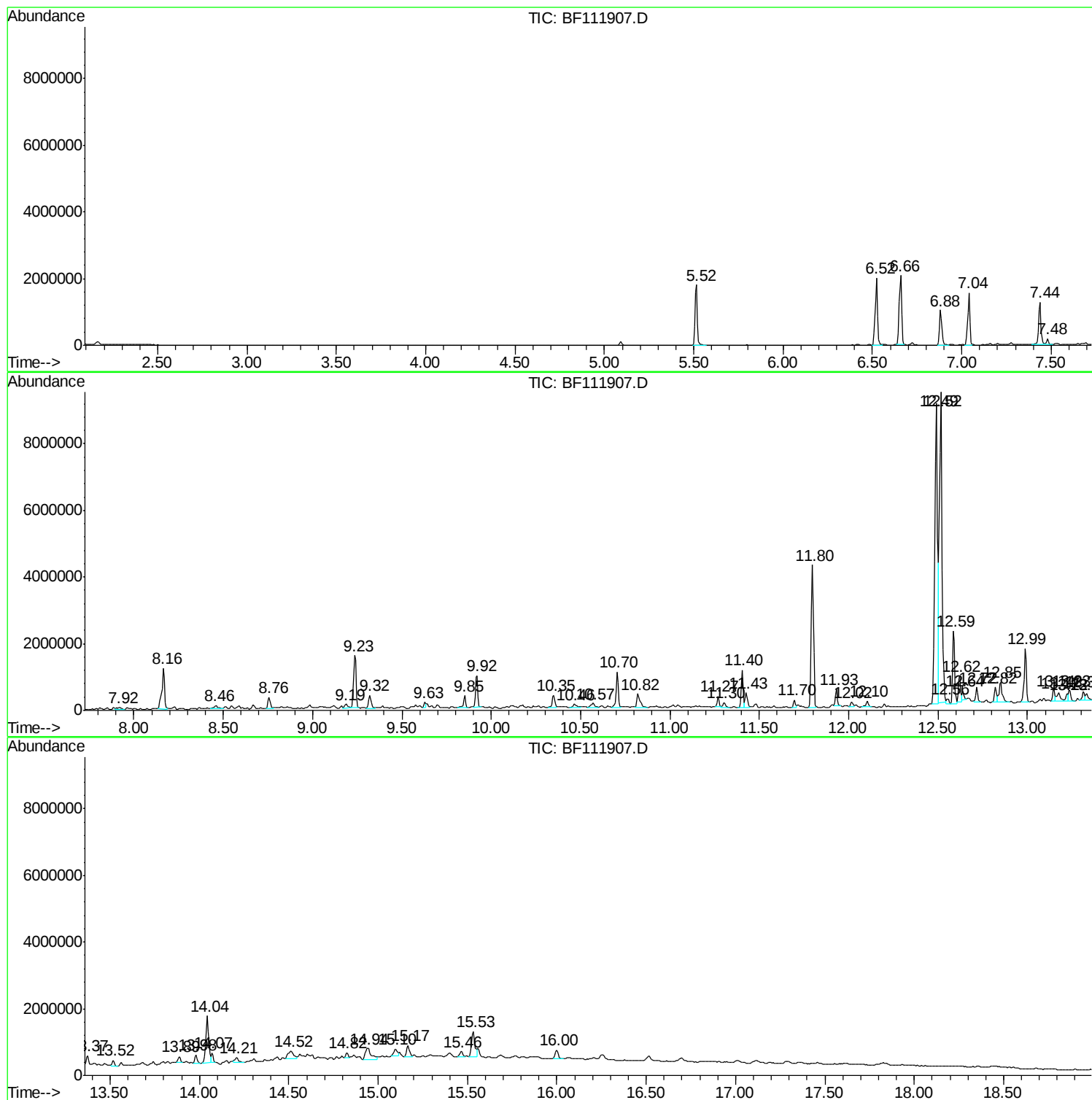
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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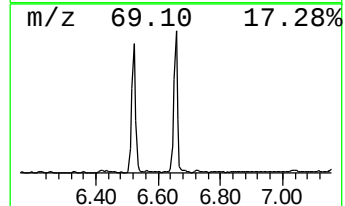
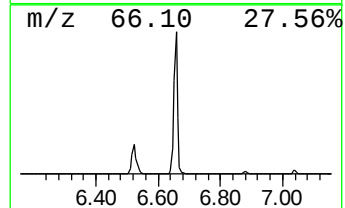
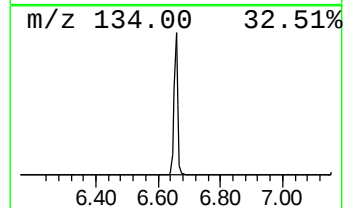
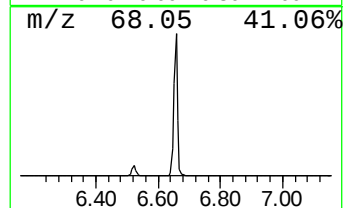
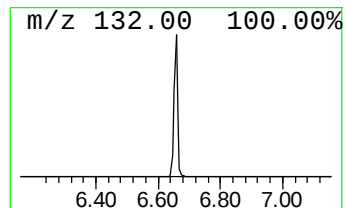
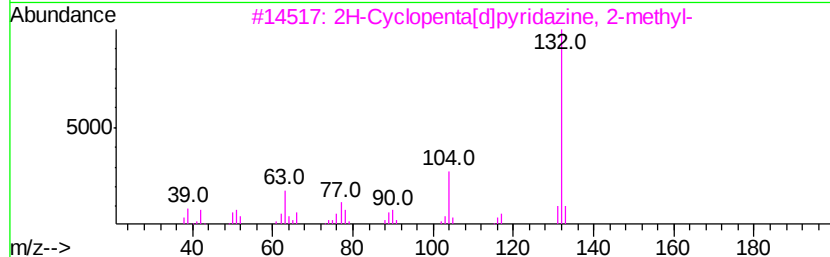
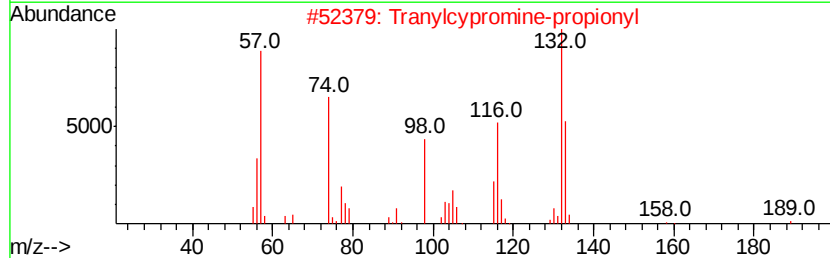
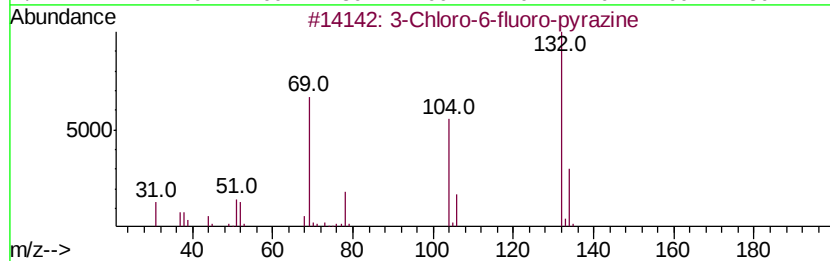
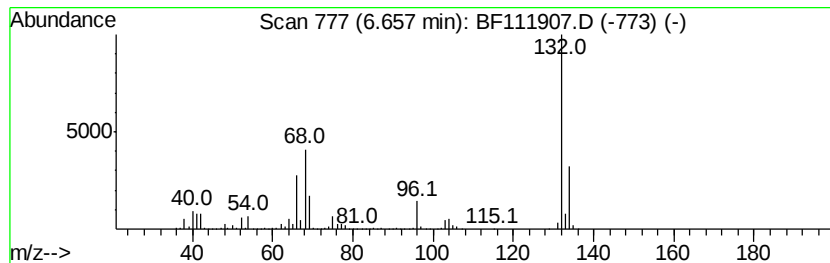
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	36.99 ng	1697230	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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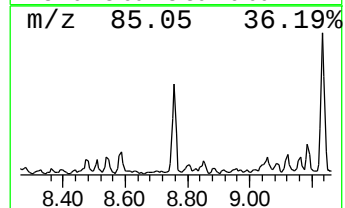
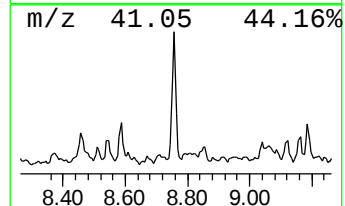
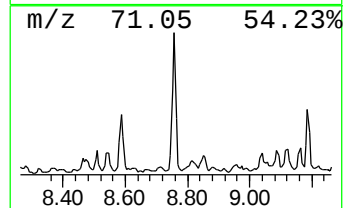
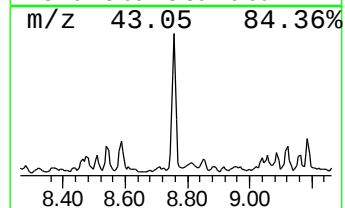
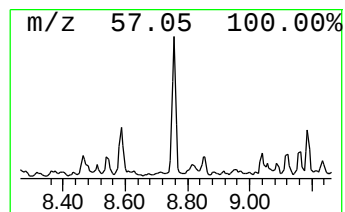
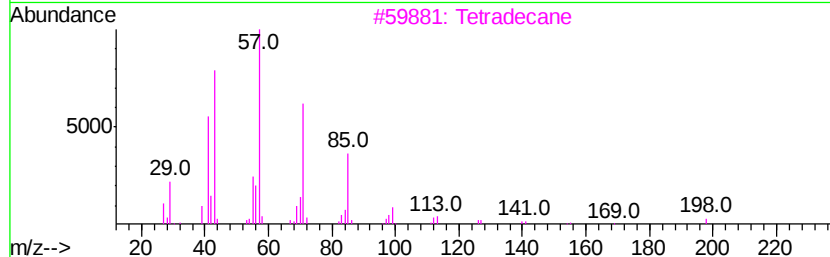
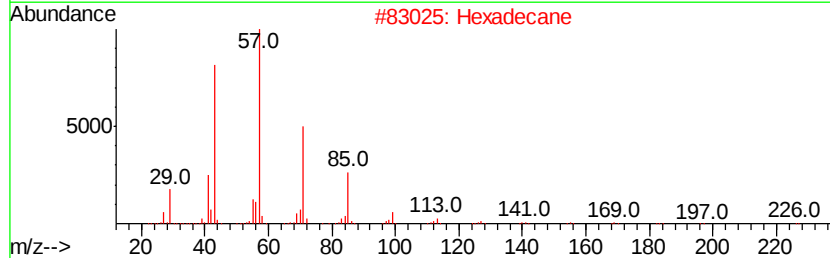
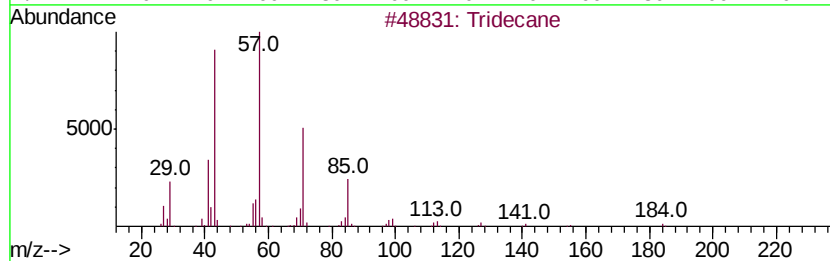
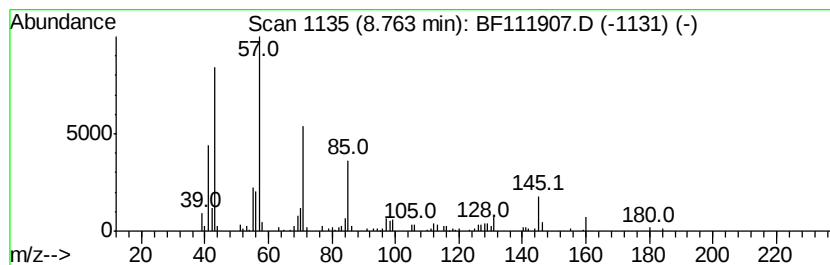
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	4.45 ng	287683	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
5		Undecane	156	C11H24	001120-21-4	72



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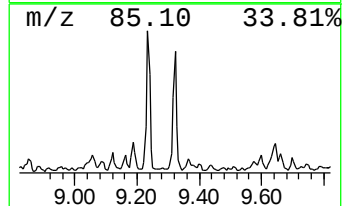
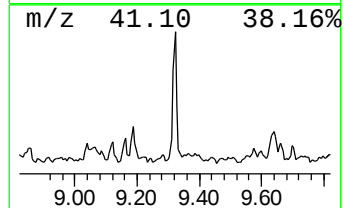
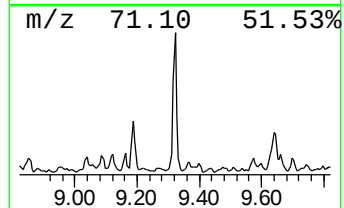
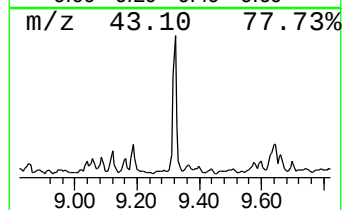
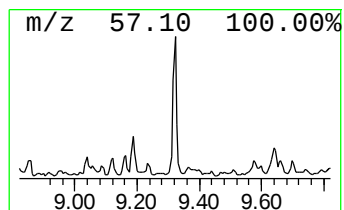
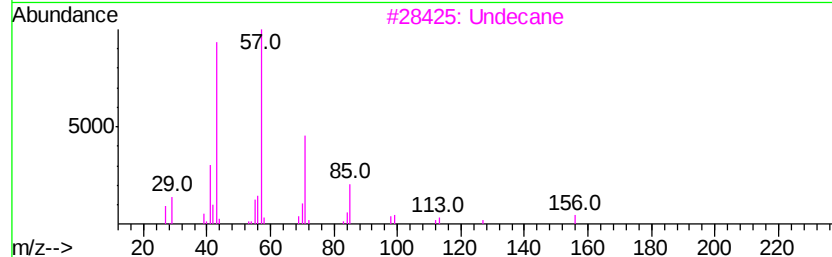
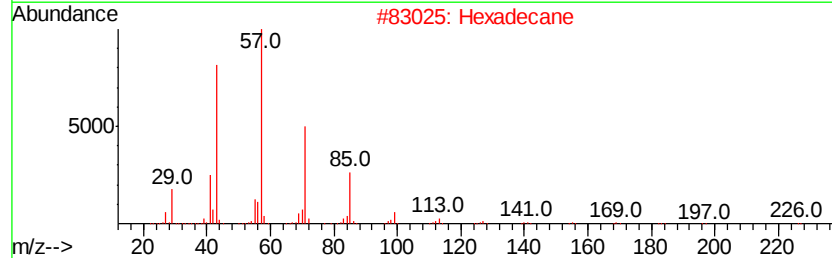
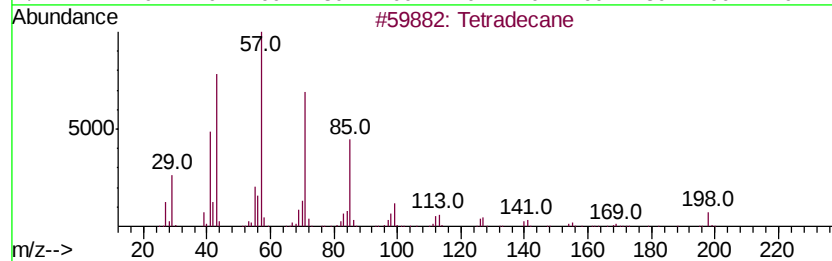
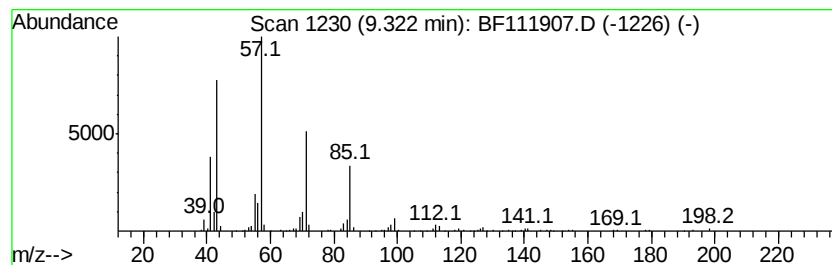
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	7.48 ng	336758	Acenaphthene-d10	9.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Undecane	156	C11H24	001120-21-4	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	80



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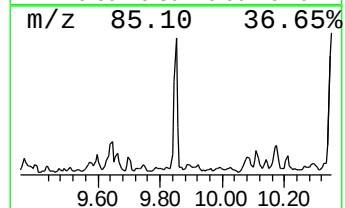
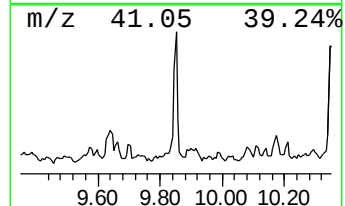
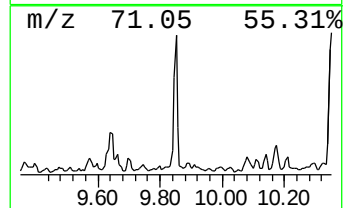
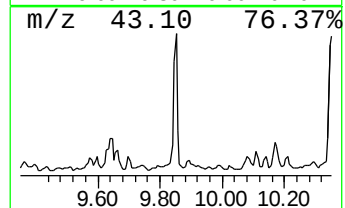
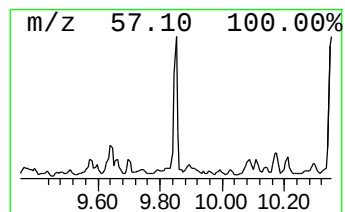
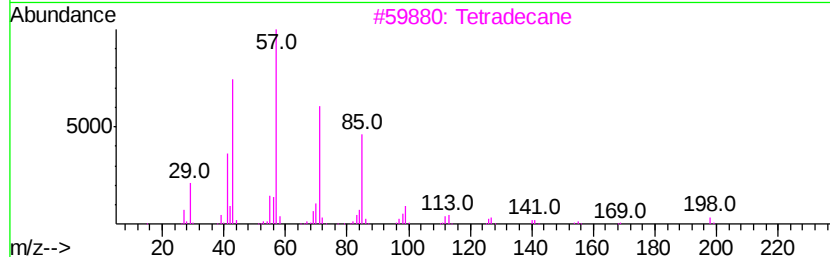
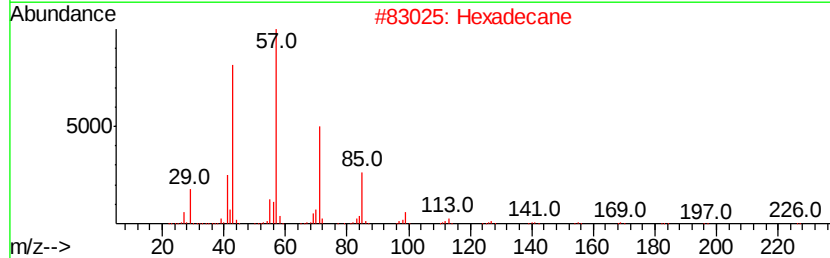
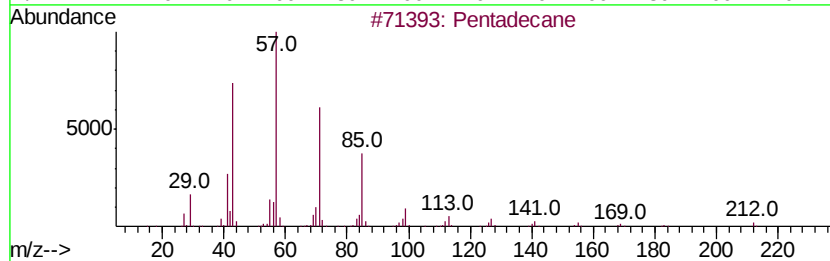
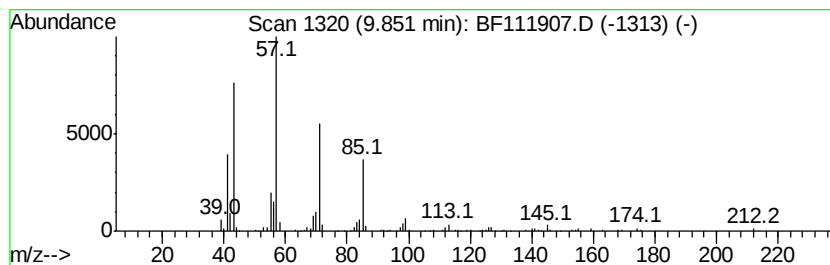
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.85	6.95 ng	312788	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Undecane	156	C11H24	001120-21-4	86
5	Tridecane	184	C13H28	000629-50-5	83



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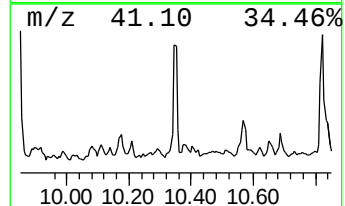
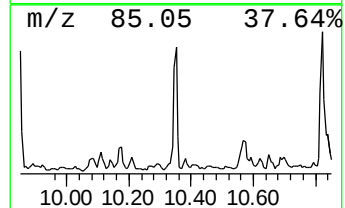
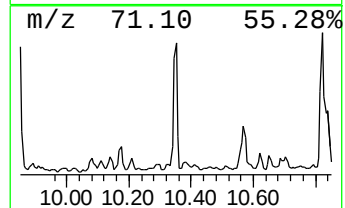
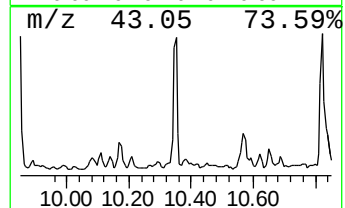
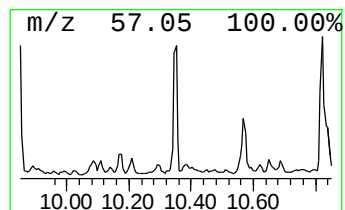
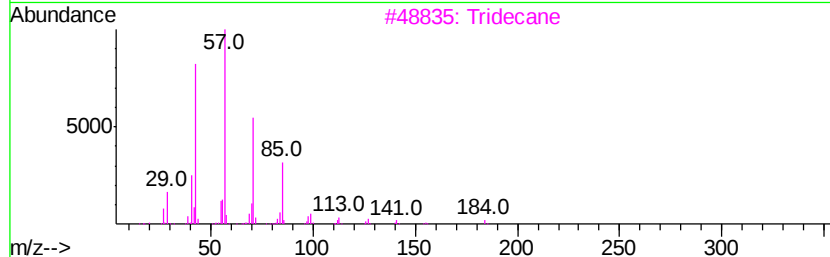
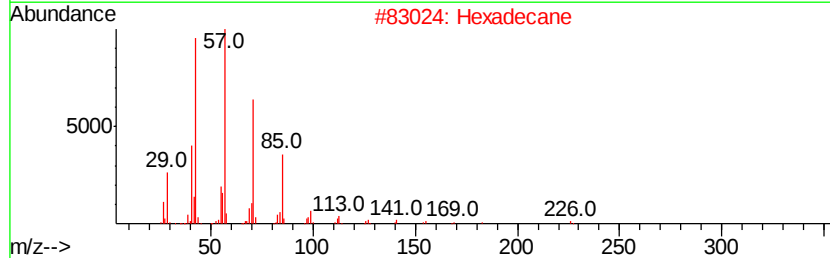
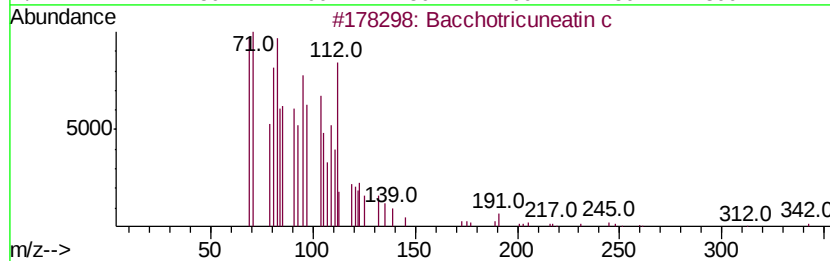
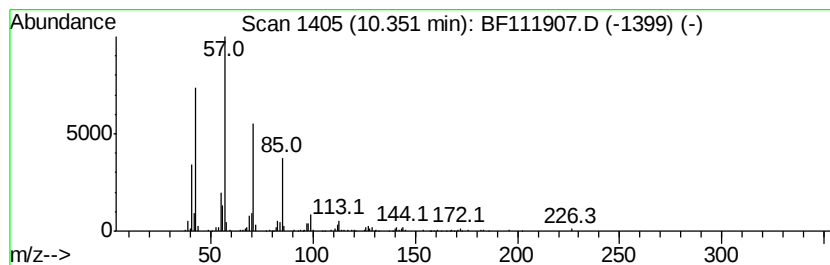
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BNA_F
ClientSampleId :
EO-02-010419-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Bacchotricuneatin c Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.35	7.62 ng	342885	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	95
3	Tridecane	184	C13H28	000629-50-5	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF11907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-010419-B

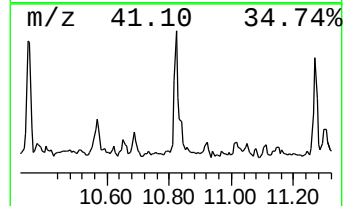
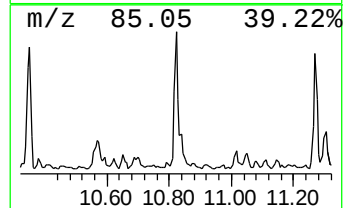
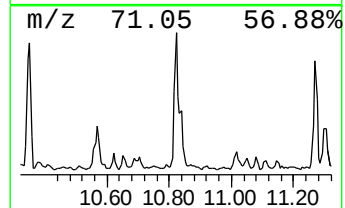
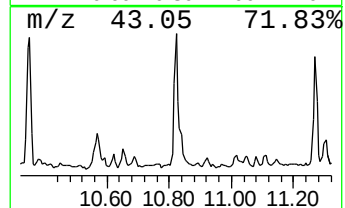
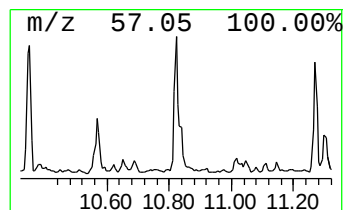
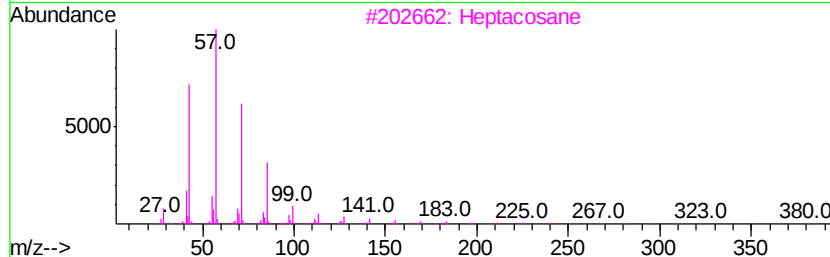
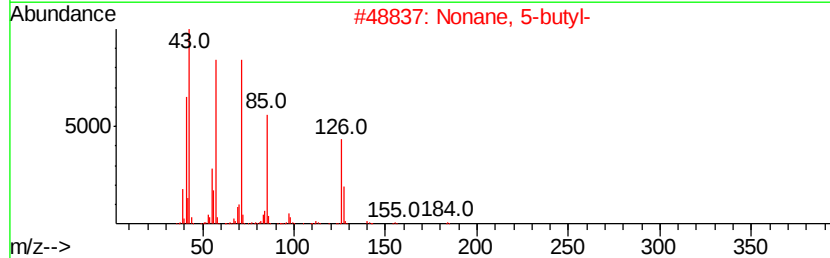
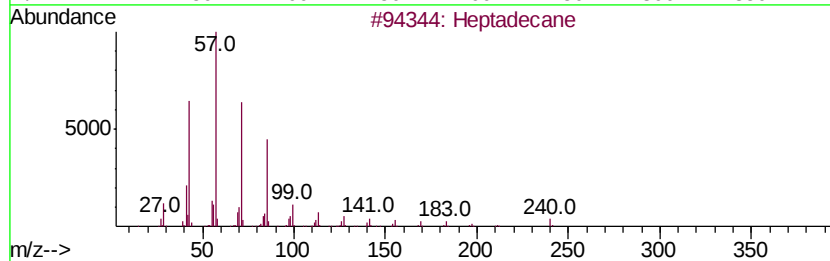
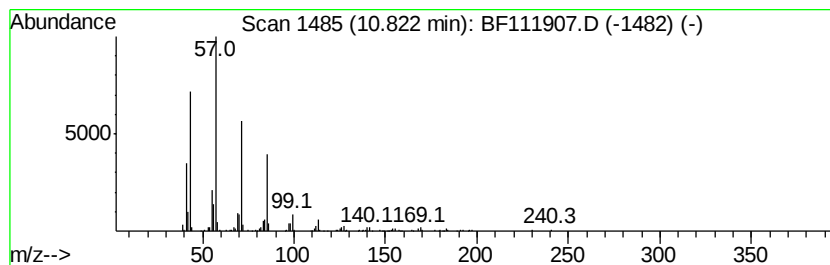
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	9.64 ng	451642	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	91
3	Heptacosane		380	C27H56	000593-49-7	90
4	Tridecane, 7-propyl-		226	C16H34	055045-09-5	86
5	Tridecane		184	C13H28	000629-50-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

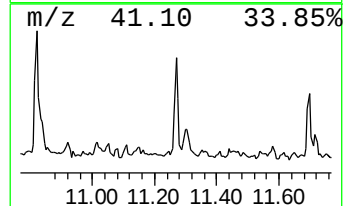
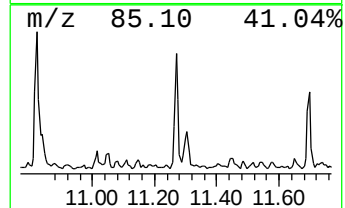
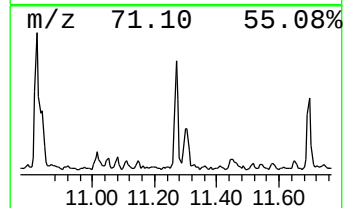
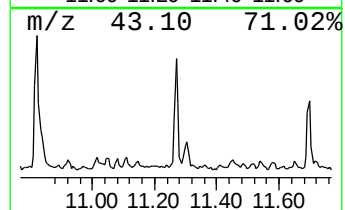
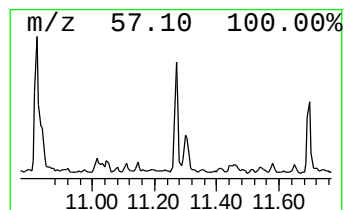
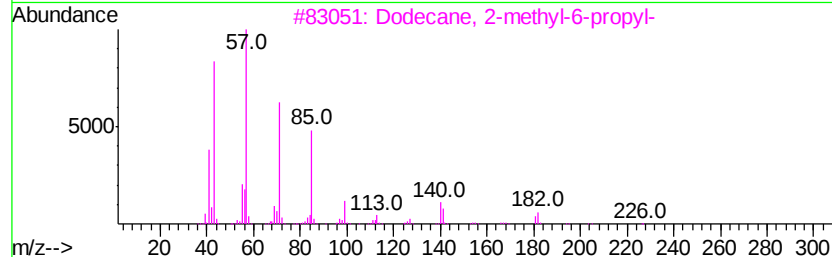
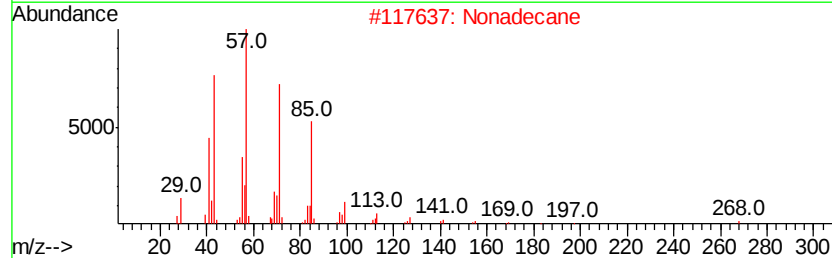
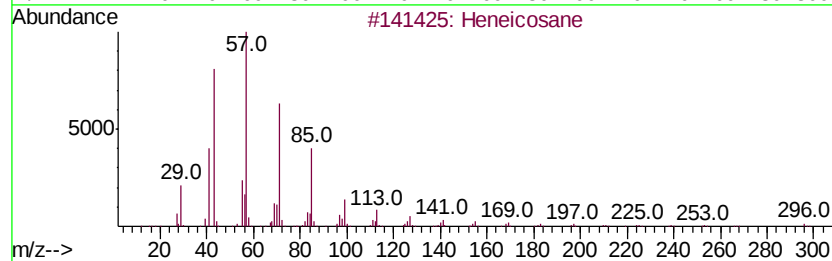
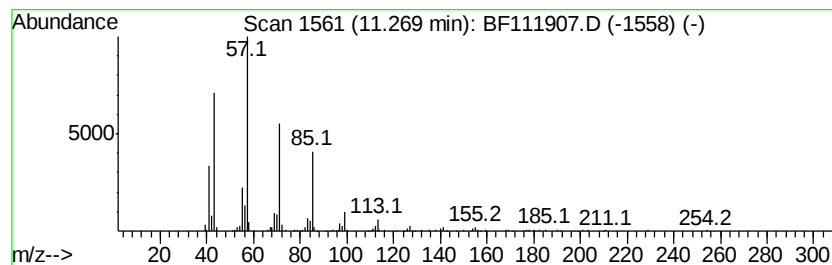
Instrument :
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ClientSampleId :
EO-02-010419-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.27	5.25 ng	246189	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-010419-B

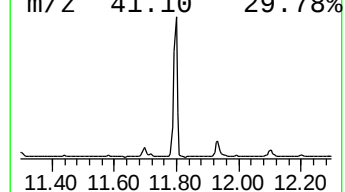
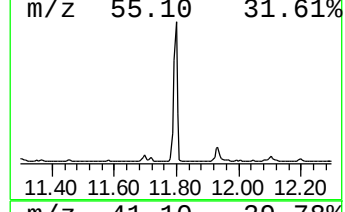
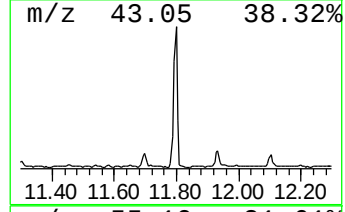
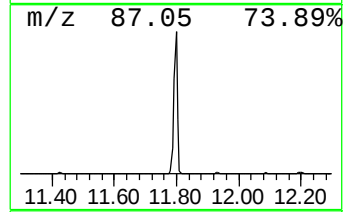
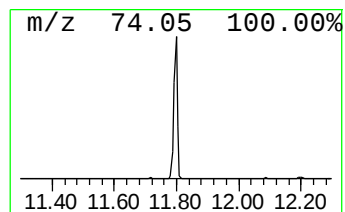
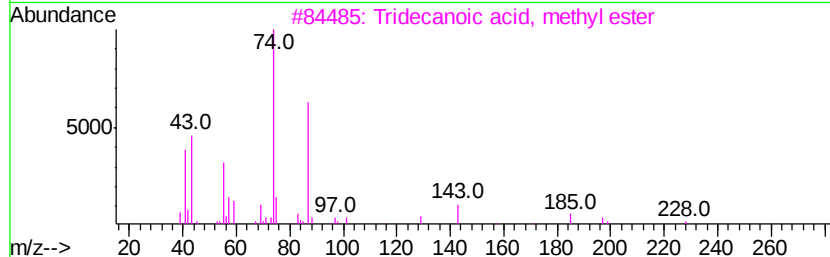
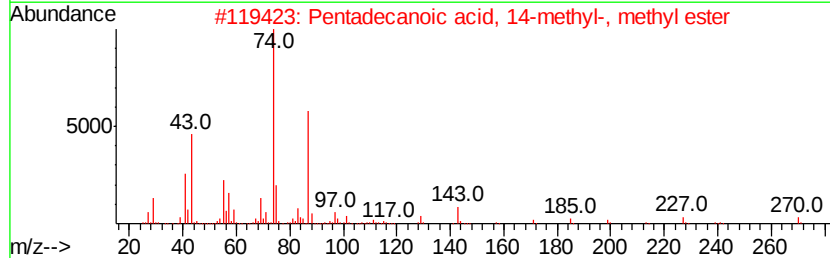
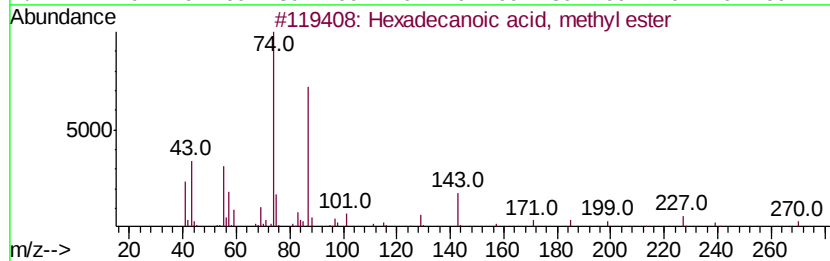
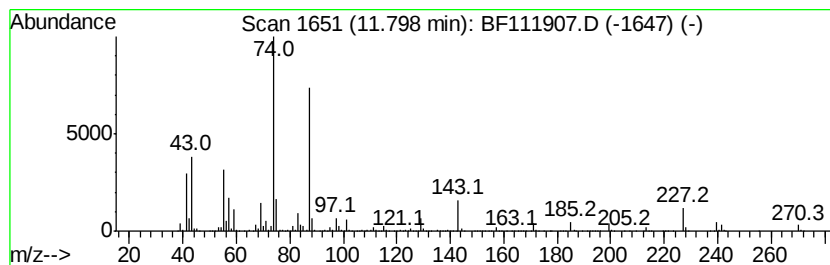
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	74.19 ng	3476470	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-010419-B

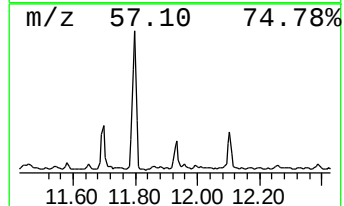
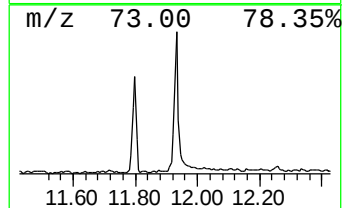
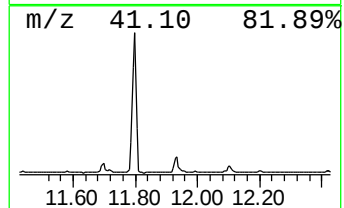
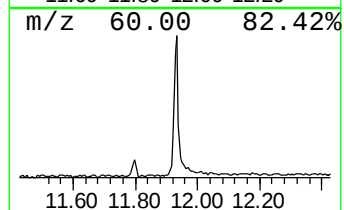
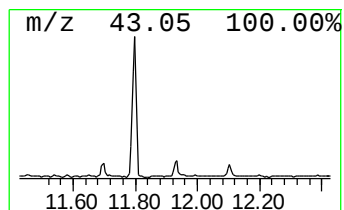
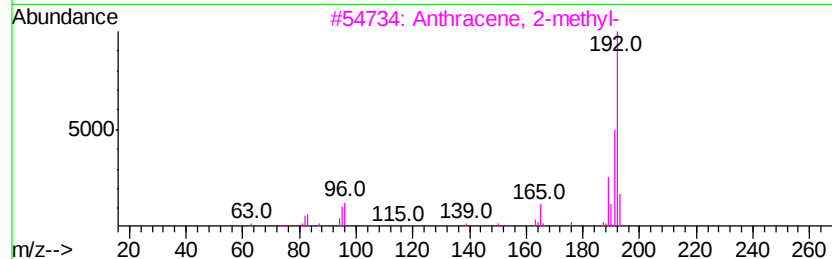
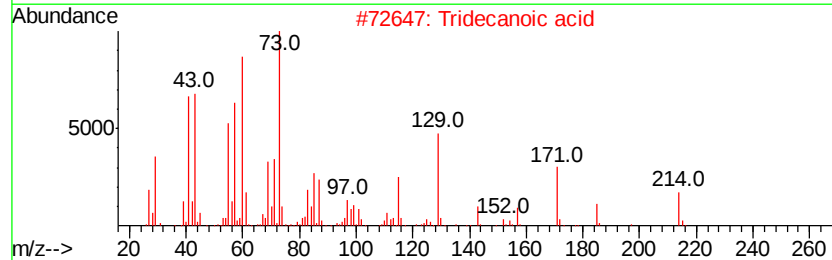
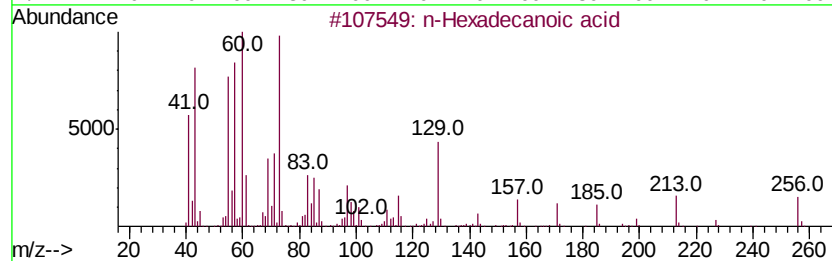
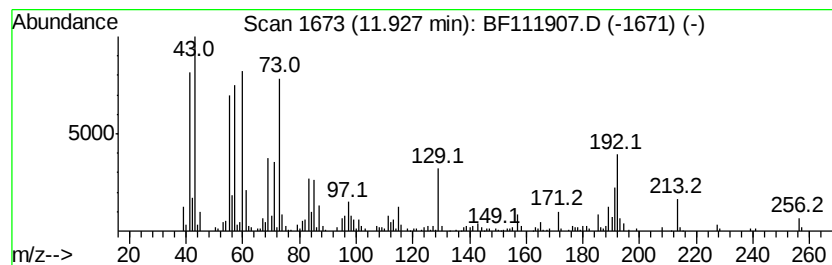
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	8.59 ng	402600	Phenanthrene-d10	11.40

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	86
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-010419-B

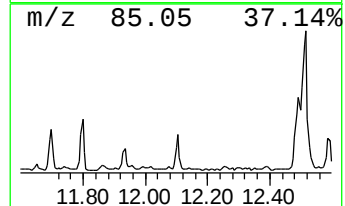
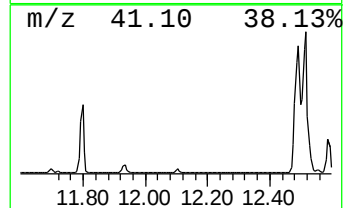
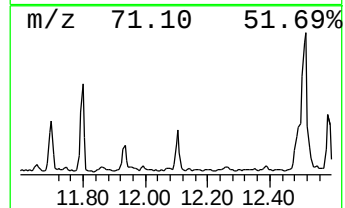
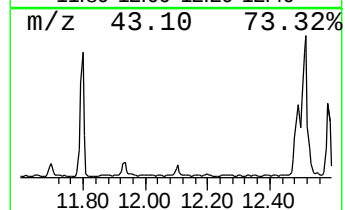
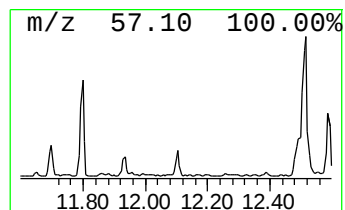
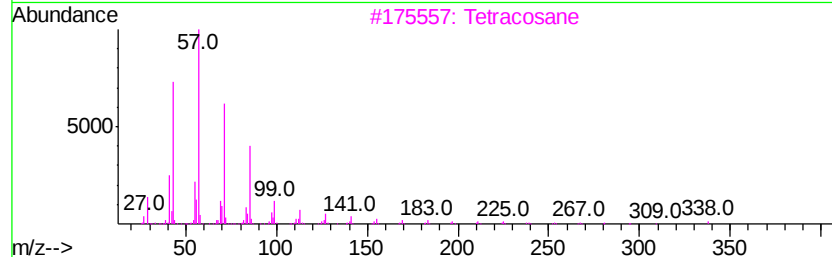
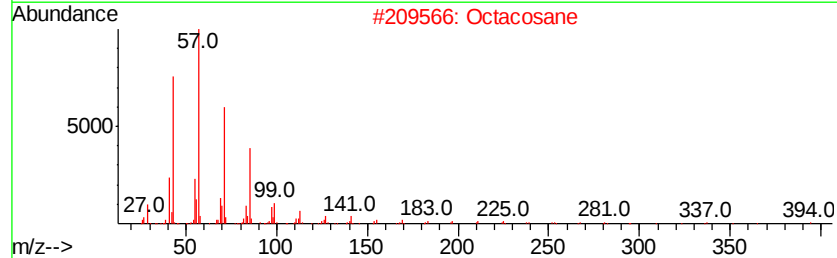
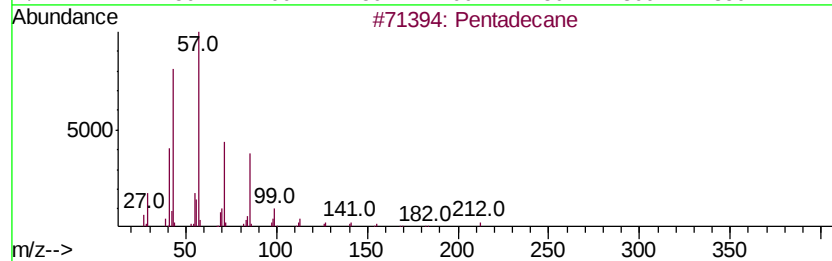
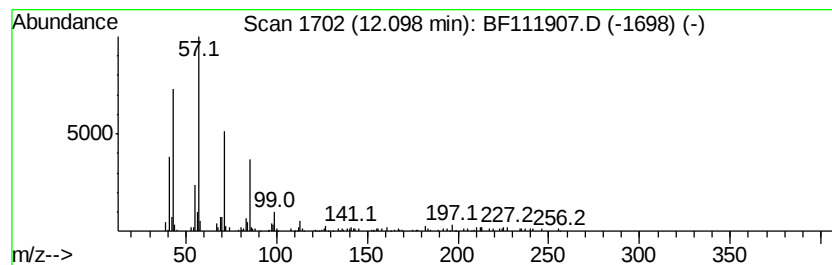
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.30 ng	201546	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heneicosane	296	C21H44	000629-94-7	83
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

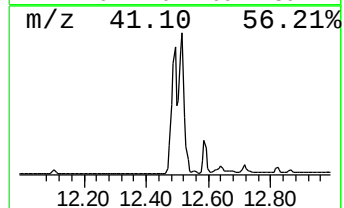
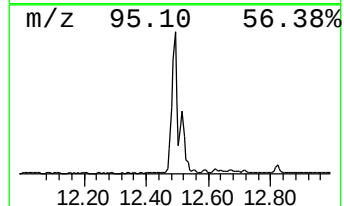
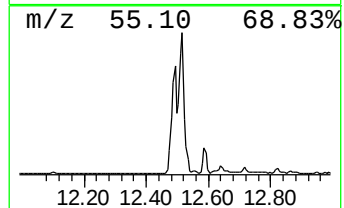
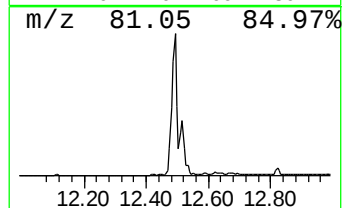
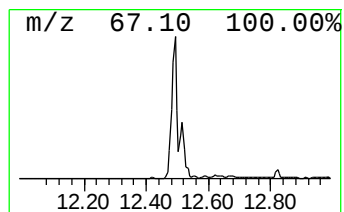
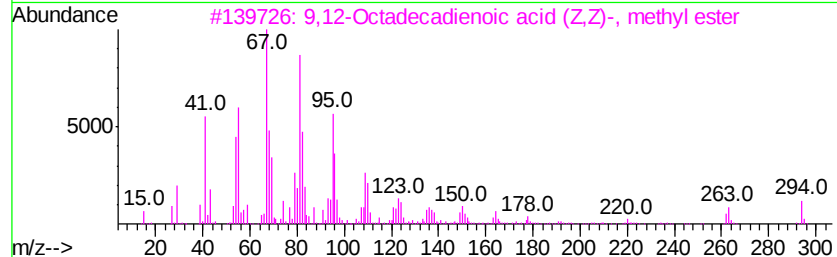
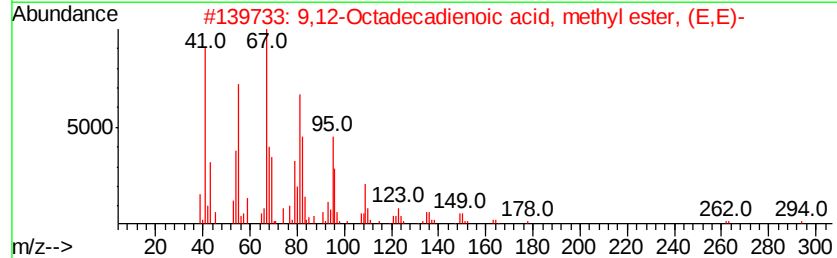
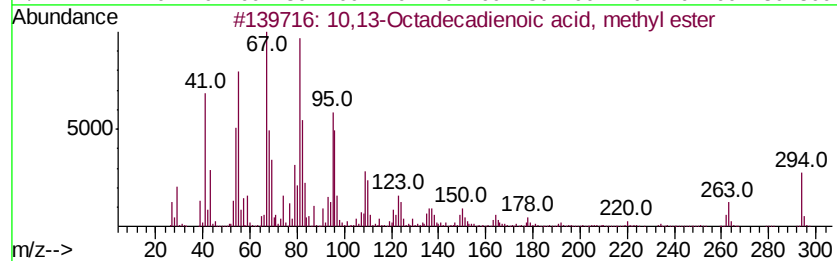
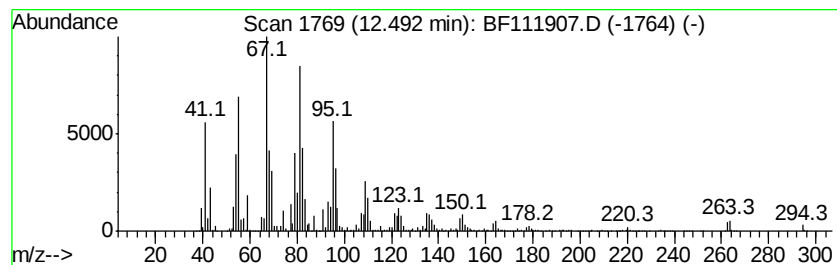
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.49	239.00 ng	11199900	Phenanthrene-d10		11.40		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10	13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	
2	9	12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
3	9	12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
4	9	15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
5	9	12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111907.D
 Acq On : 8 Jan 2019 15:20
 Operator : JU/SJ
 Sample : K1012-03 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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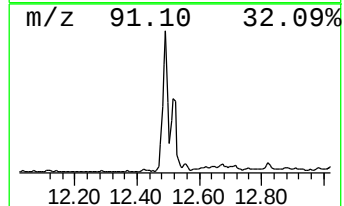
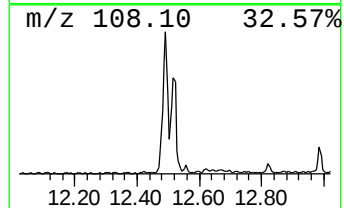
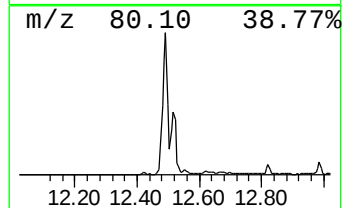
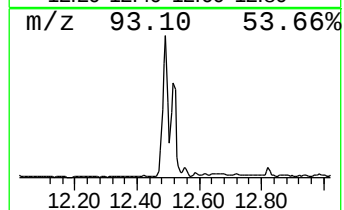
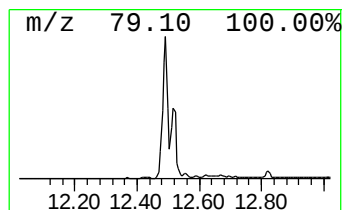
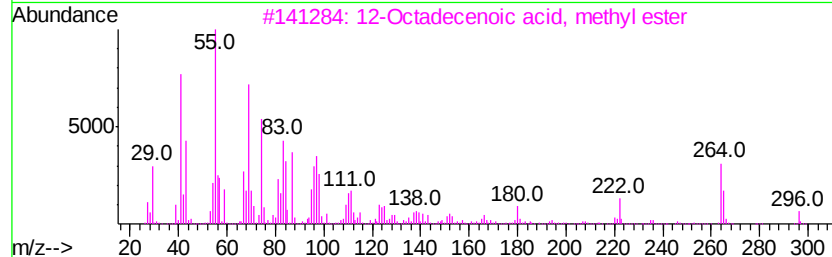
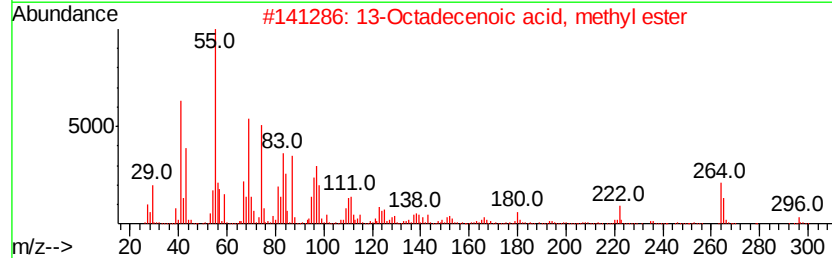
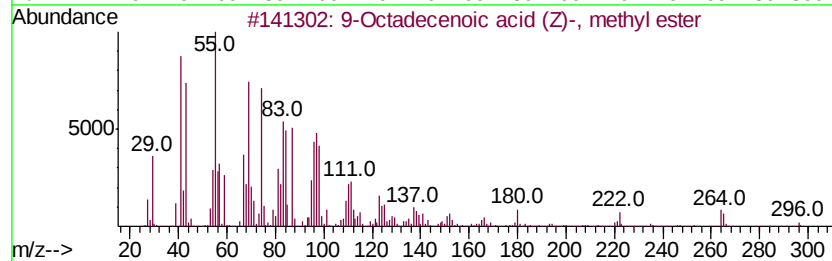
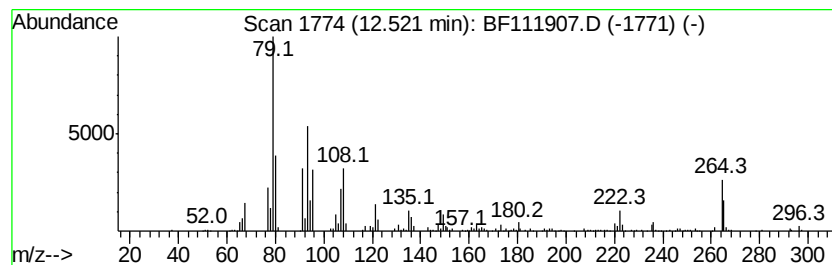
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	177.23 ng	8305570	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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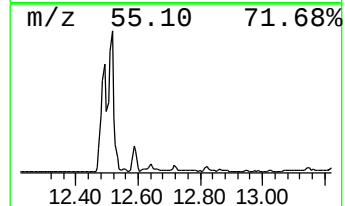
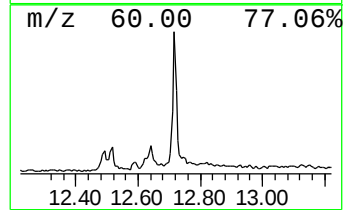
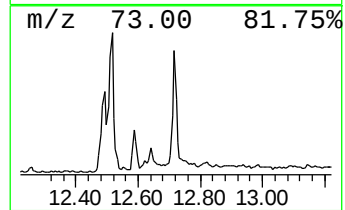
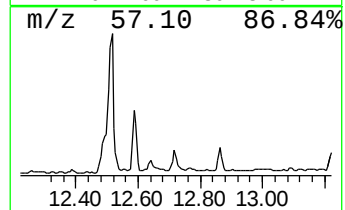
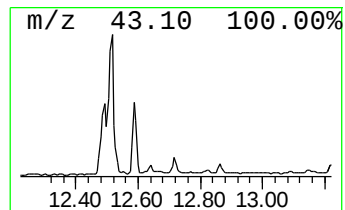
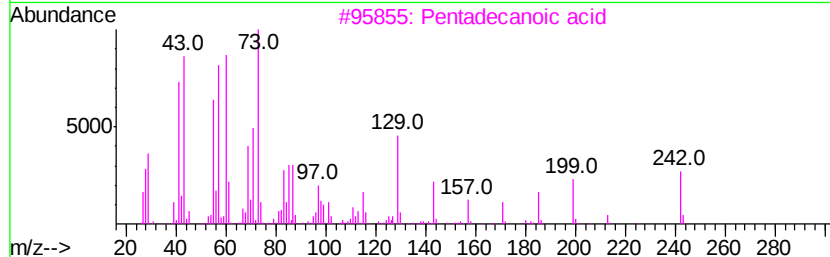
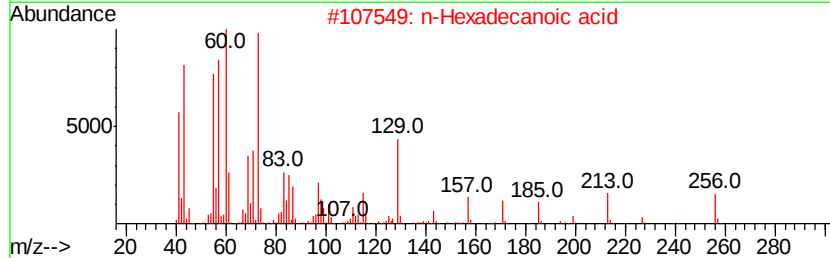
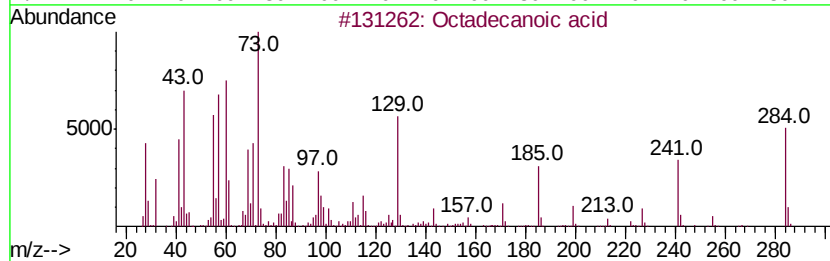
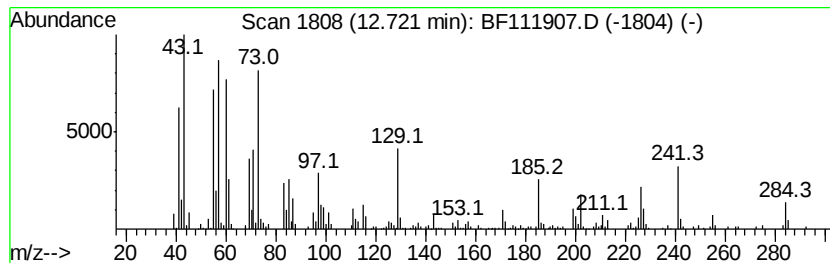
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	7.69 ng	360223	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

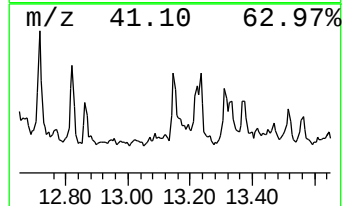
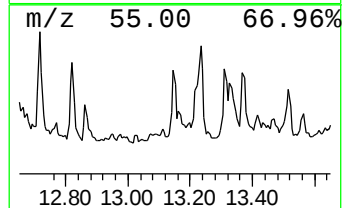
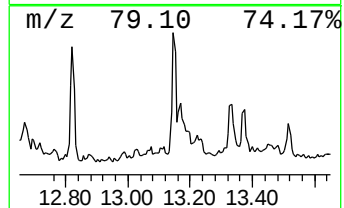
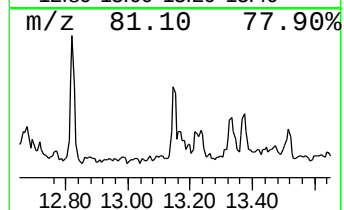
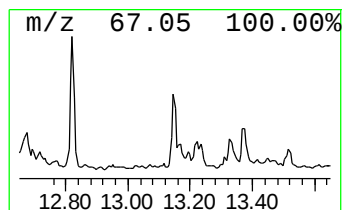
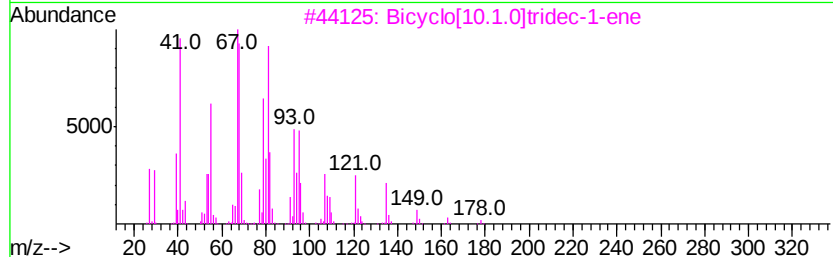
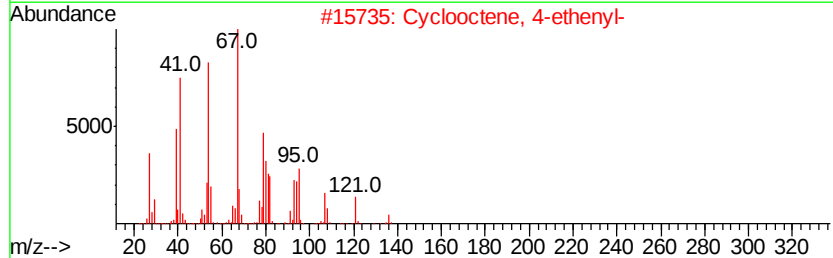
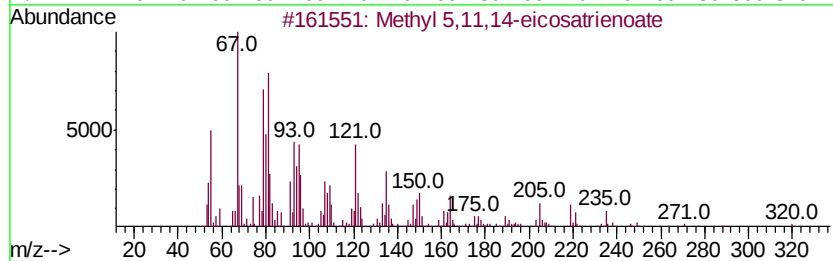
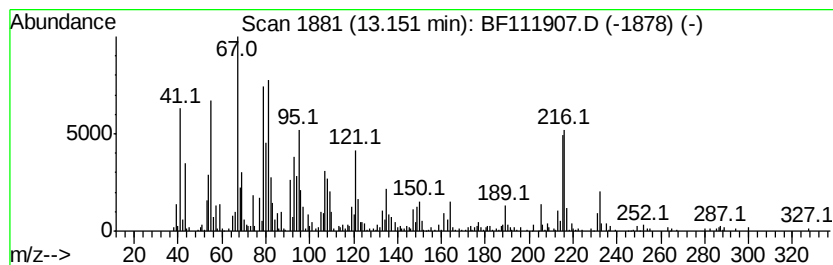
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.15	4.18 ng	332702	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl	5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	90
2	Cyclooctene,	4-ethenyl-	136	C10H16	001124-45-4	87
3	Bicyclo[10.1.0]	tridec-1-ene	178	C13H22	054766-91-5	80
4	Cis-8-methyl-exo-	tricyclo[5.2.1....	150	C11H18	1000215-29-3	68
5	1,5-Cyclododecadiene,	(E,Z)-	164	C12H20	019428-99-0	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
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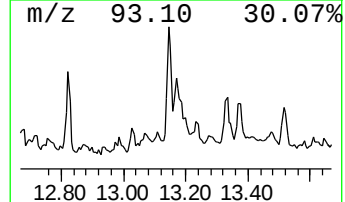
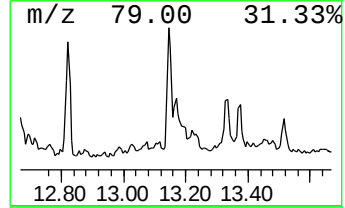
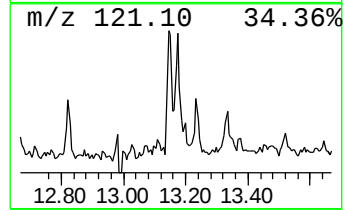
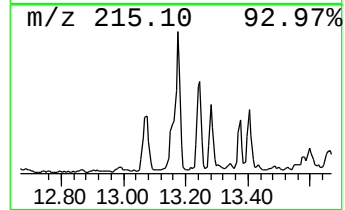
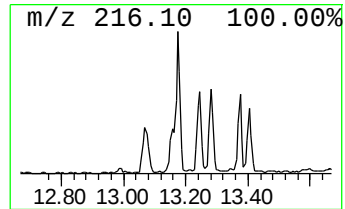
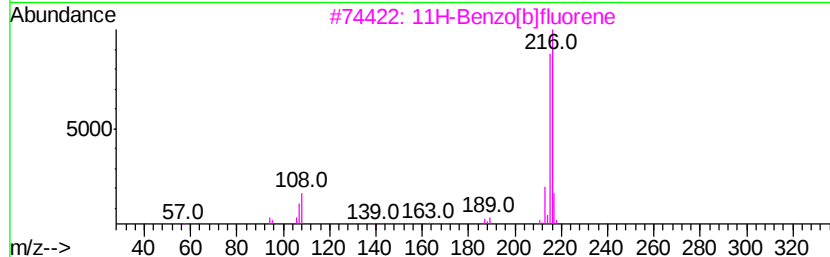
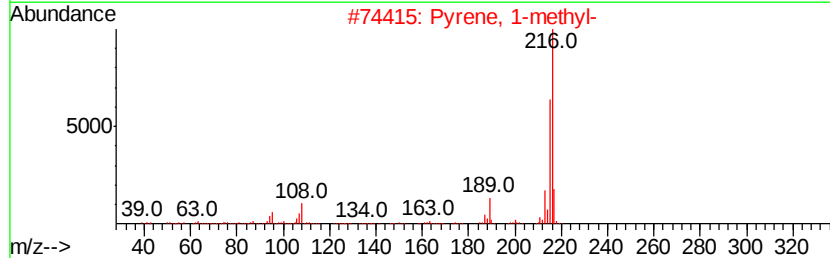
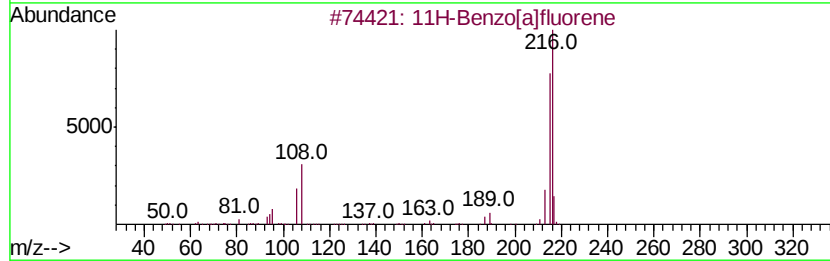
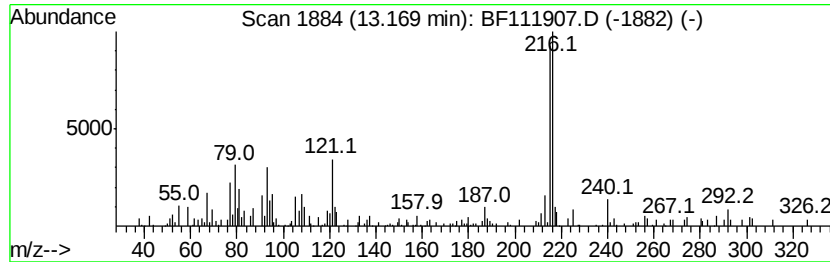
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.17	4.66 ng	370826	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[al]fluorene	216	C17H12	000238-84-6	83
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3		11H-Benzo[bl]fluorene	216	C17H12	000243-17-4	81
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5		1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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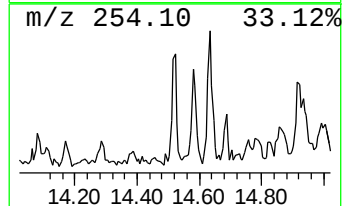
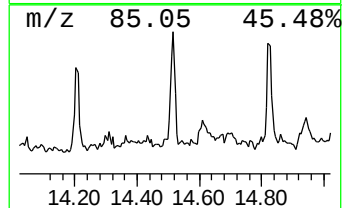
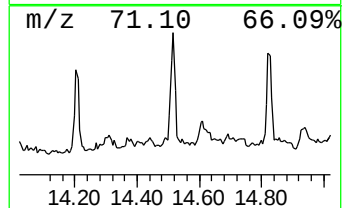
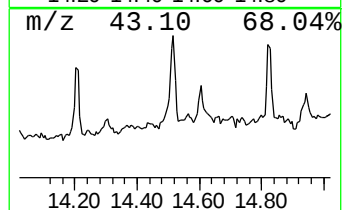
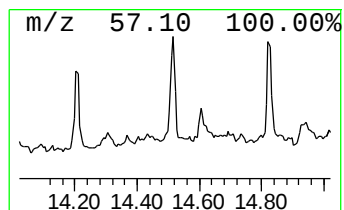
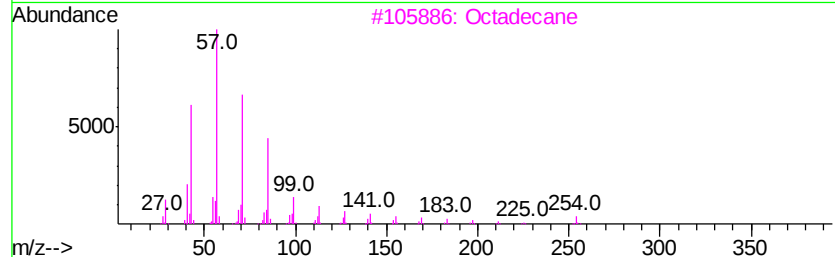
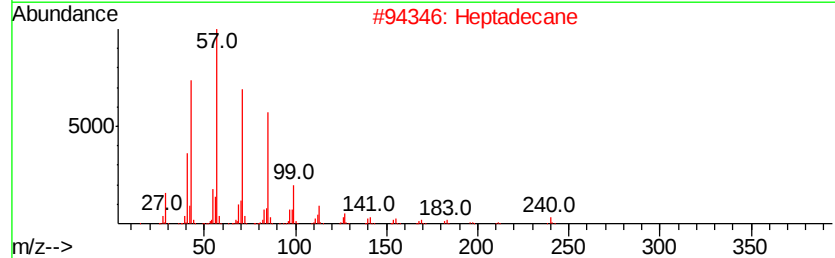
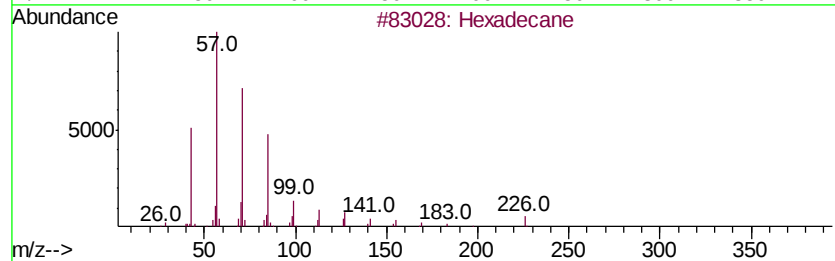
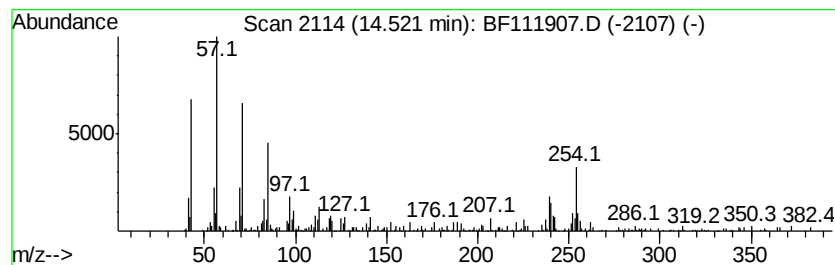
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	5.95 ng	472928	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Heptadecane	240	C17H36	000629-78-7	96
3		Octadecane	254	C18H38	000593-45-3	90
4		Docosane	310	C22H46	000629-97-0	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF11907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
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ClientSampleId :
EO-02-010419-B

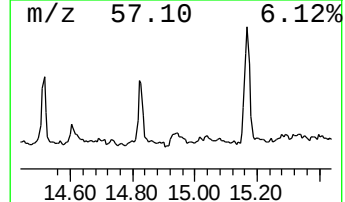
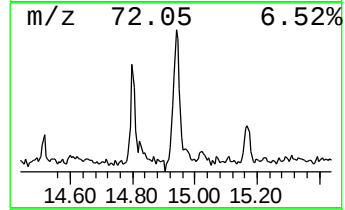
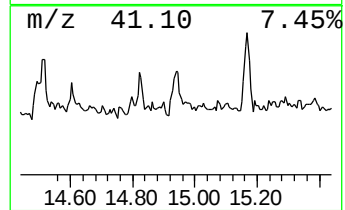
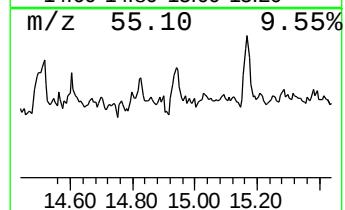
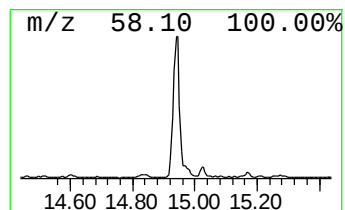
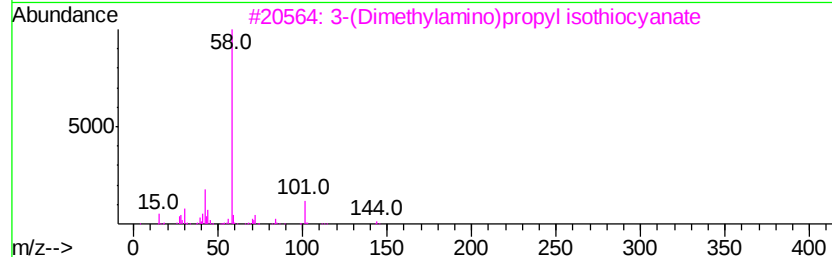
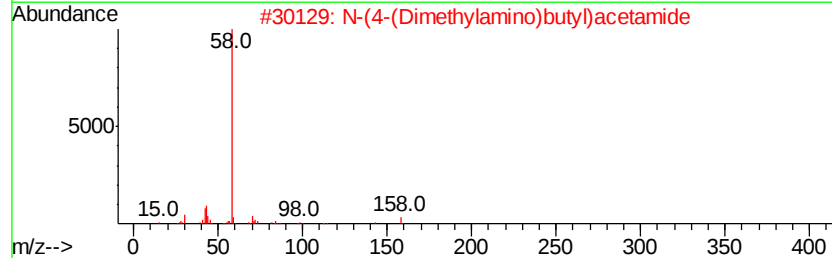
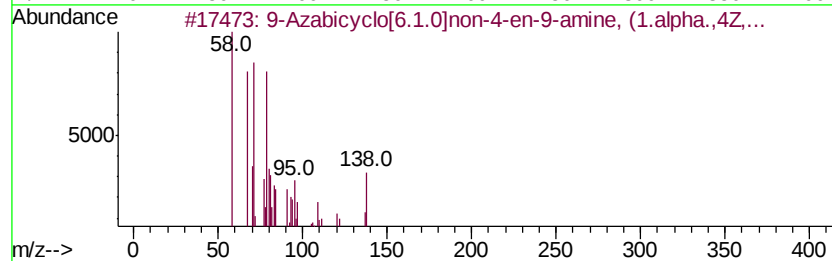
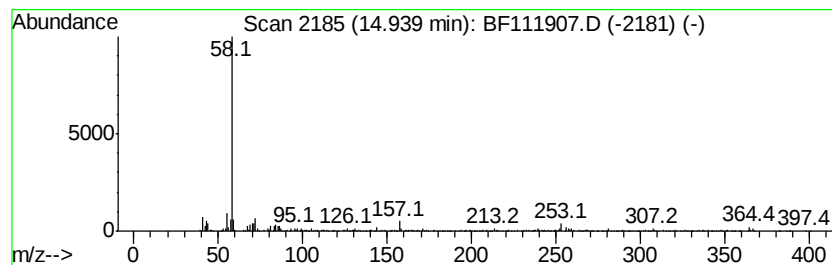
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Azabicyclo[6.1.0]non-4-en... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	13.40 ng	690789	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	70
2		N-(4-(Dimethylamino)butyl)acetamide	158	C8H18N2O	1000378-76-2	64
3		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
4		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
5		N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111907.D
Acq On : 8 Jan 2019 15:20
Operator : JU/SJ
Sample : K1012-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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EO-02-010419-B

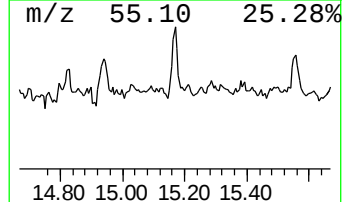
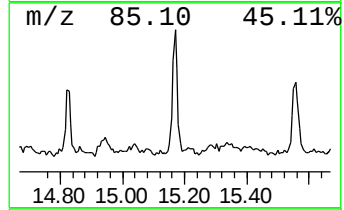
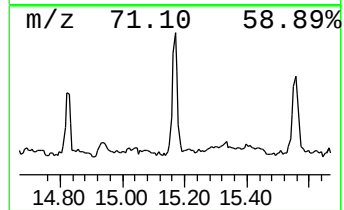
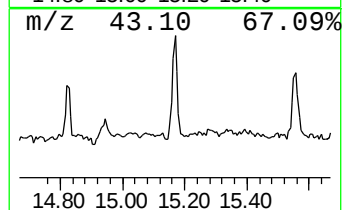
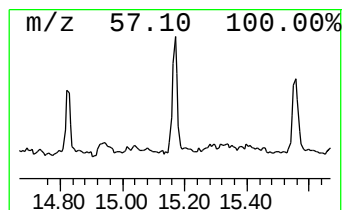
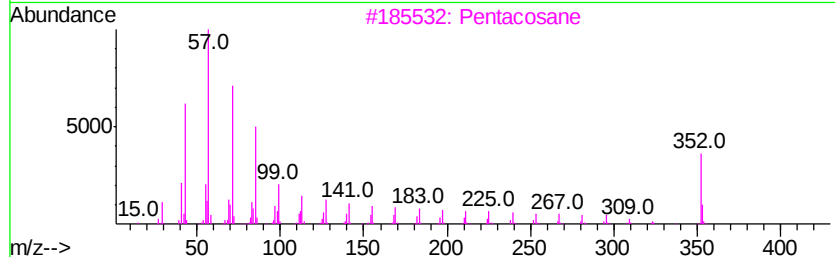
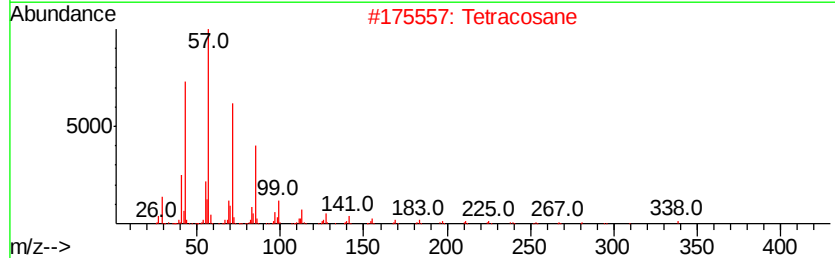
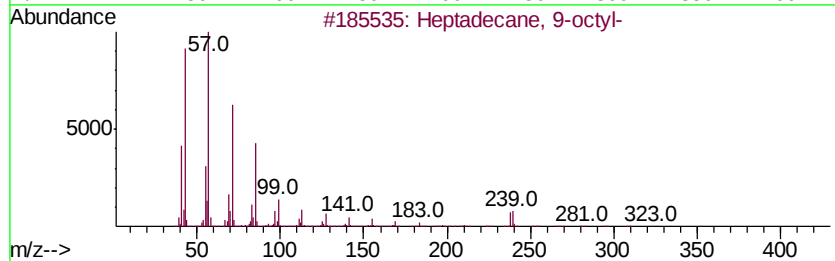
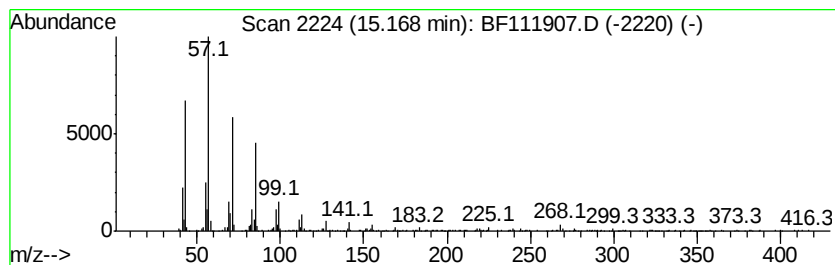
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	8.16 ng	420574	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	89
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111907.D
 Acq On : 8 Jan 2019 15:20
 Operator : JU/SJ
 Sample : K1012-03 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-010419-B

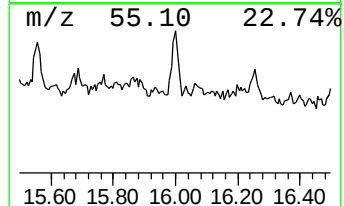
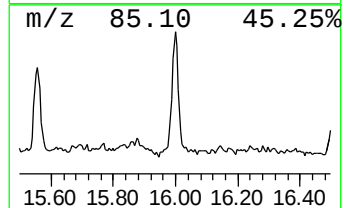
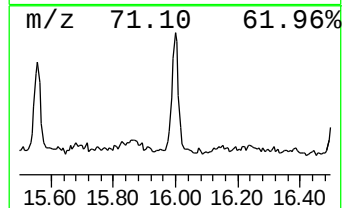
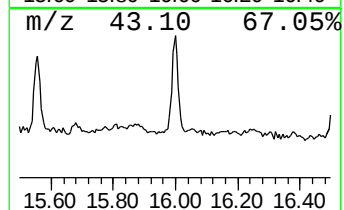
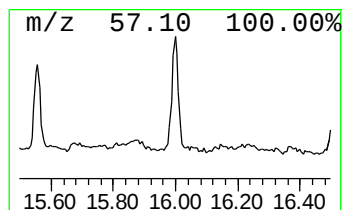
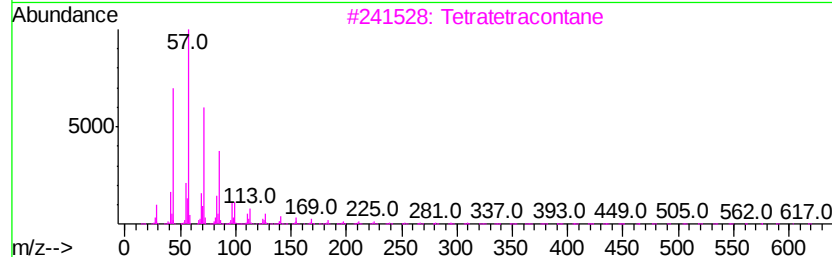
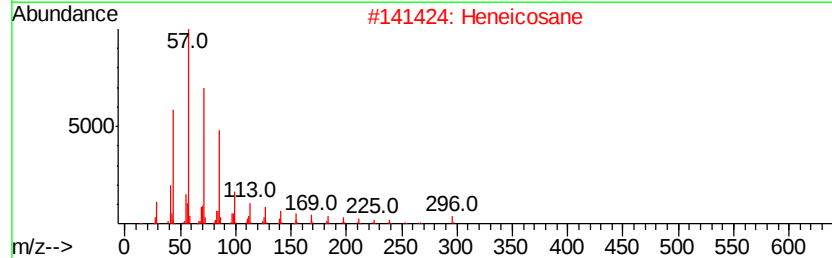
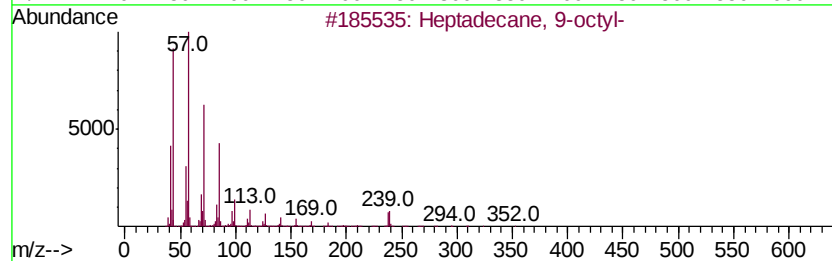
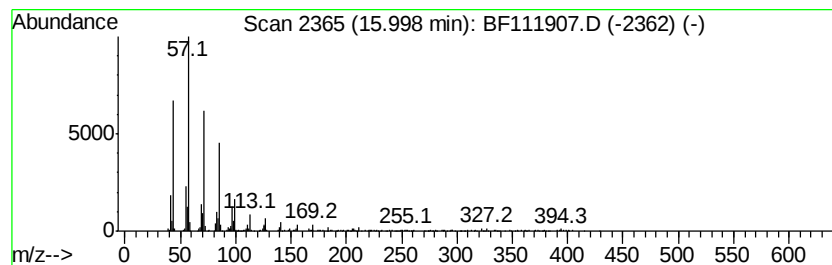
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	6.85 ng	352858	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010819\
 Data File : BF111907.D
 Acq On : 8 Jan 2019 15:20
 Operator : JU/SJ
 Sample : K1012-03 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-010419-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
unknown6.66	6.66	37.0	ng	1697230	1	6.88	917666	20.0
Tridecane	8.76	4.5	ng	287683	2	8.16	1292300	20.0
Tetradecane	9.32	7.5	ng	336758	3	9.92	900284	20.0
Pentadecane	9.85	7.0	ng	312788	3	9.92	900284	20.0
Bacchotricuneatin c	10.35	7.6	ng	342885	3	9.92	900284	20.0
Heptadecane	10.82	9.6	ng	451642	4	11.40	937243	20.0
Heneicosane	11.27	5.3	ng	246189	4	11.40	937243	20.0
Hexadecanoic acid...	11.80	74.2	ng	3476470	4	11.40	937243	20.0
n-Hexadecanoic acid	11.93	8.6	ng	402600	4	11.40	937243	20.0
Tridecane, 2-methyl-	12.10	4.3	ng	201546	4	11.40	937243	20.0
10,13-Octadecadie...	12.49	239.0	ng	11199900	4	11.40	937243	20.0
9-Octadecenoic ac...	12.52	177.2	ng	8305570	4	11.40	937243	20.0
Octadecanoic acid	12.72	7.7	ng	360223	4	11.40	937243	20.0
Methyl 5,11,14-ei...	13.15	4.2	ng	332702	5	14.04	1590150	20.0
11H-Benzo[a]fluorene	13.17	4.7	ng	370826	5	14.04	1590150	20.0
Hexadecane	14.52	6.0	ng	472928	5	14.04	1590150	20.0
9-Azabicyclo[6.1....	14.94	13.4	ng	690789	6	15.53	1030810	20.0
Hexadecane, 1-iodo-	15.17	8.2	ng	420574	6	15.53	1030810	20.0
Heptadecane, 9-oc...	16.00	6.8	ng	352858	6	15.53	1030810	20.0