

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112536.D
 Acq On : 13 Feb 2019 13:56
 Operator : JU/SJ
 Sample : K1343-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-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-BF012519.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	5.475	573	576	597	rBV	331955	485312	8.29%	1.636%
2	6.487	745	748	762	rBV	345864	497184	8.49%	1.676%
3	6.616	766	770	776	rVV	543168	547959	9.35%	1.848%
4	6.834	804	807	814	rBV	582784	517812	8.84%	1.746%
5	6.992	829	834	843	rBV	486374	448758	7.66%	1.513%
6	7.398	900	903	906	rBV	260229	262119	4.47%	0.884%
7	7.428	906	908	912	rVB	71600	65629	1.12%	0.221%
8	8.098	1019	1022	1023	rBV	148000	134689	2.30%	0.454%
9	8.116	1023	1025	1031	rVV	673830	638145	10.89%	2.152%
10	8.175	1031	1035	1038	rVB2	70704	83821	1.43%	0.283%
11	8.404	1070	1074	1079	rBV5	59455	82218	1.40%	0.277%
12	8.534	1093	1096	1098	rVB	81646	61469	1.05%	0.207%
13	8.622	1107	1111	1113	rBV	88625	80829	1.38%	0.273%
14	8.704	1122	1125	1129	rBV	309893	247071	4.22%	0.833%
15	8.939	1162	1165	1167	rBV2	95885	75600	1.29%	0.255%
16	9.063	1183	1186	1191	rVB5	65274	94569	1.61%	0.319%
17	9.134	1196	1198	1200	rVV2	107448	82590	1.41%	0.278%
18	9.186	1204	1207	1212	rBV	624558	603332	10.30%	2.034%
19	9.269	1217	1221	1224	rBV	399750	339837	5.80%	1.146%
20	9.345	1231	1234	1236	rVB	74274	67418	1.15%	0.227%
21	9.528	1258	1265	1267	rBV5	68596	127773	2.18%	0.431%
22	9.586	1271	1275	1278	rVV3	188212	243622	4.16%	0.821%
23	9.616	1278	1280	1283	rVV3	73129	76973	1.31%	0.260%
24	9.651	1283	1286	1288	rVB2	74958	69570	1.19%	0.235%
25	9.798	1304	1311	1314	rBV	413358	361317	6.17%	1.218%
26	9.875	1320	1324	1328	rVB	756870	648652	11.07%	2.187%
27	10.033	1346	1351	1353	rBV3	61397	94975	1.62%	0.320%
28	10.122	1362	1366	1369	rBV5	94296	118851	2.03%	0.401%
29	10.198	1374	1379	1381	rBV4	39889	64186	1.10%	0.216%
30	10.298	1390	1396	1399	rBV	433937	393908	6.72%	1.328%
31	10.351	1403	1405	1411	rVB5	47977	78101	1.33%	0.263%
32	10.516	1428	1433	1436	rBV	129891	176537	3.01%	0.595%
33	10.669	1456	1459	1468	rBV	355008	397383	6.78%	1.340%
34	10.769	1473	1476	1485	rVV	422049	471600	8.05%	1.590%

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35	11.216	1549	1552	1555	rBV	346696	284245	4.85%	0.958%
36	11.245	1555	1557	1563	rVB2	133766	154772	2.64%	0.522%
37	11.363	1574	1577	1580	rBV	745815	682399	11.65%	2.301%
38	11.386	1580	1581	1587	rVB2	114289	113778	1.94%	0.384%
39	11.645	1622	1625	1627	rBV	270897	230698	3.94%	0.778%
40	11.745	1638	1642	1645	rVB	2092634	1662485	28.38%	5.605%
41	11.880	1662	1665	1673	rBV2	159648	225559	3.85%	0.761%
42	12.051	1691	1694	1699	rVB	249078	219124	3.74%	0.739%
43	12.433	1754	1759	1761	rBV	4602118	4841335	82.65%	16.324%
44	12.457	1761	1763	1769	rVV	6159276	5857445	100.00%	19.750%
45	12.533	1773	1776	1781	rBV	873701	720065	12.29%	2.428%
46	12.586	1781	1785	1789	rBV2	275948	432663	7.39%	1.459%
47	12.669	1797	1799	1804	rVB3	72428	81342	1.39%	0.274%
48	12.769	1813	1816	1819	rBV2	187682	181979	3.11%	0.614%
49	12.810	1820	1823	1829	rVB2	273718	294133	5.02%	0.992%
50	12.945	1842	1846	1849	rBV	683693	581970	9.94%	1.962%
51	13.092	1869	1871	1873	rBV	139585	118203	2.02%	0.399%
52	13.163	1881	1883	1885	rBV	130788	134041	2.29%	0.452%
53	13.257	1896	1899	1903	rBV2	149937	140260	2.39%	0.473%
54	13.369	1915	1918	1922	rBV5	80811	112223	1.92%	0.378%
55	13.504	1939	1941	1945	rVB	106132	98464	1.68%	0.332%
56	13.833	1994	1997	2001	rBV	153765	154586	2.64%	0.521%
57	13.927	2010	2013	2019	rBV2	118977	131422	2.24%	0.443%
58	14.016	2024	2028	2031	rBV	740534	771899	13.18%	2.603%
59	14.151	2048	2051	2054	rBV	175349	163235	2.79%	0.550%
60	14.457	2098	2103	2108	rBV2	300356	406554	6.94%	1.371%
61	14.763	2152	2155	2158	rVB	247400	216976	3.70%	0.732%
62	14.880	2171	2175	2183	rBV	284197	396039	6.76%	1.335%
63	15.098	2208	2212	2220	rVB	305088	403546	6.89%	1.361%
64	15.474	2272	2276	2277	rBV	241402	302318	5.16%	1.019%
65	15.498	2277	2280	2284	rVB	398404	499797	8.53%	1.685%
66	15.904	2346	2349	2355	rVB2	222033	304856	5.20%	1.028%

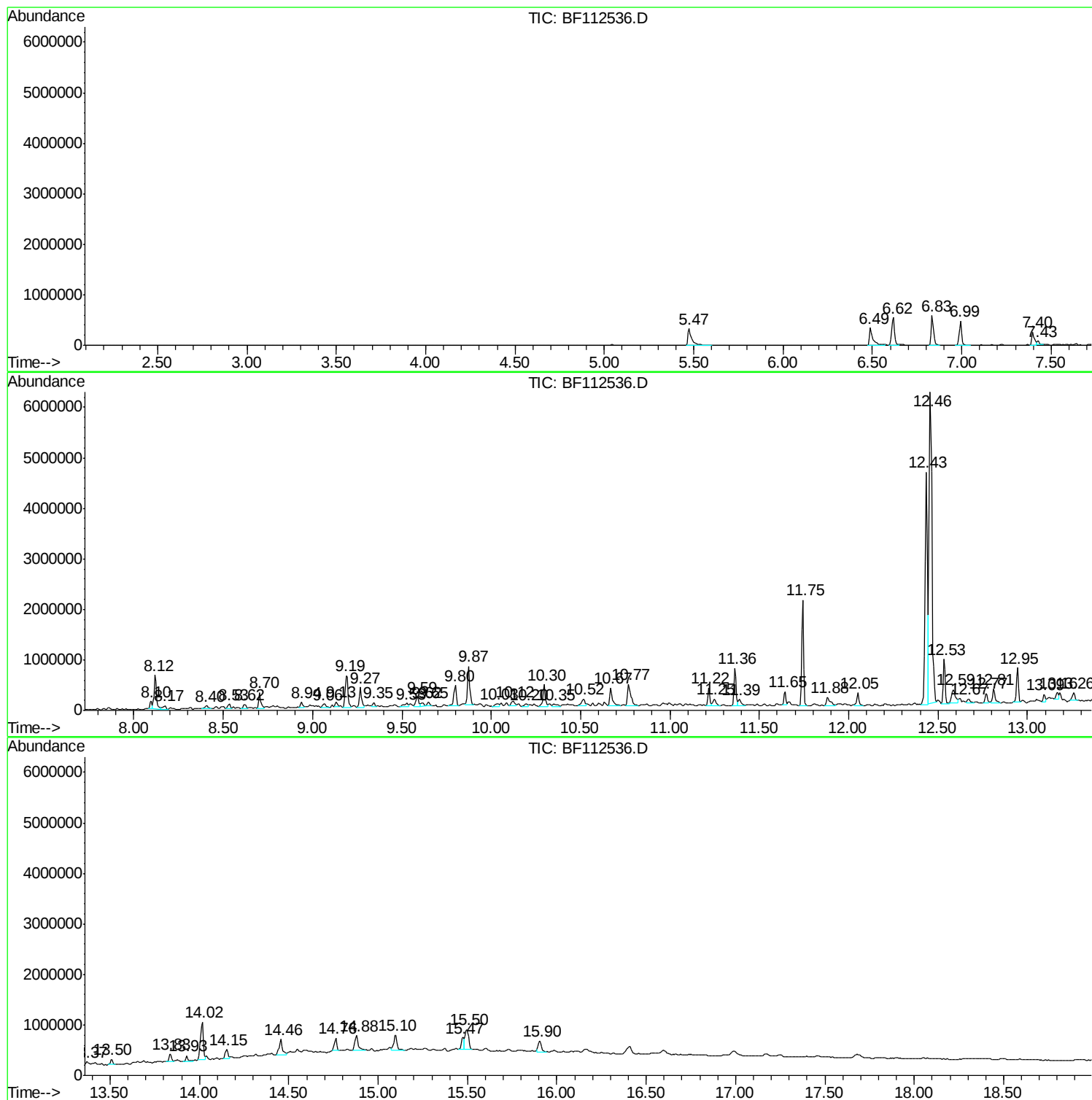
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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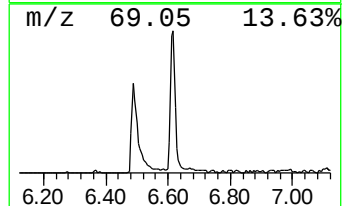
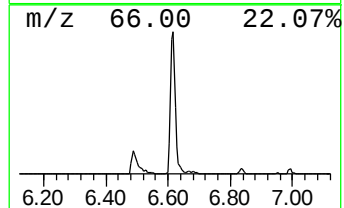
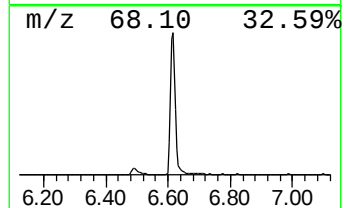
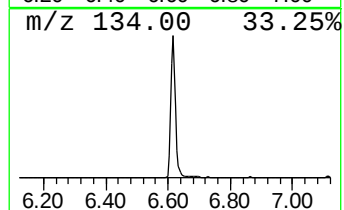
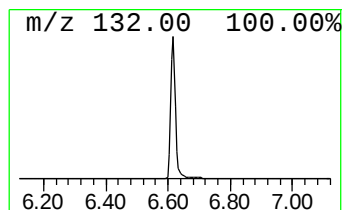
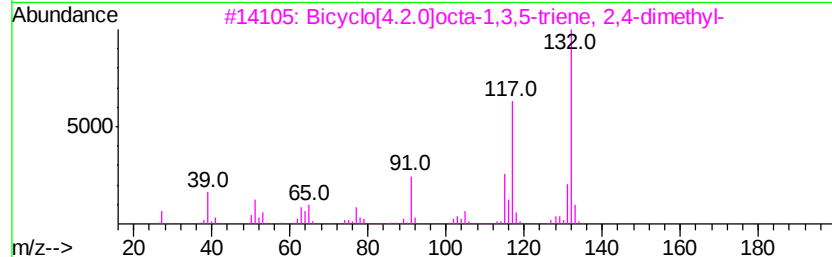
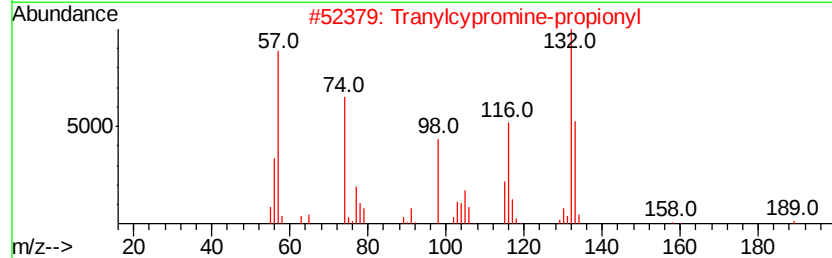
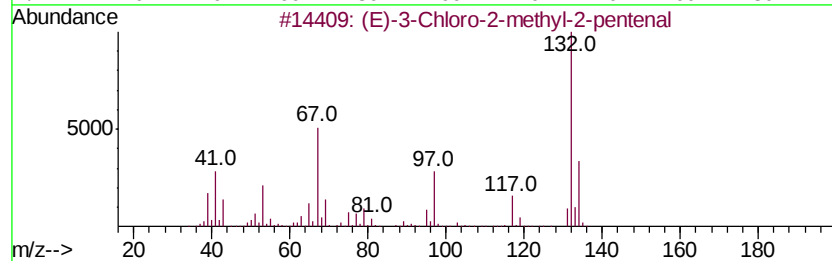
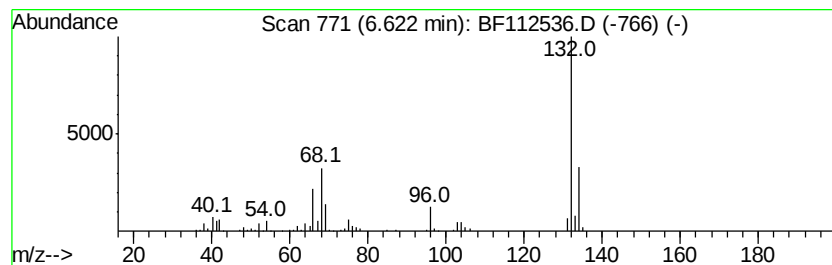
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	21.16 ng	547959	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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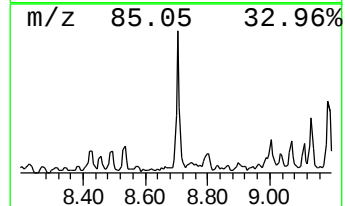
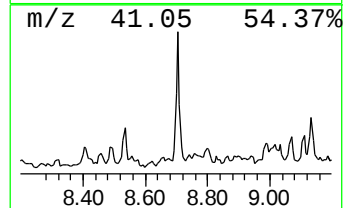
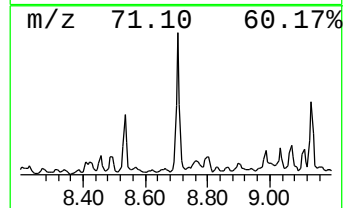
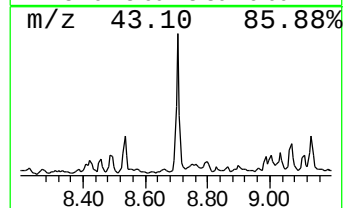
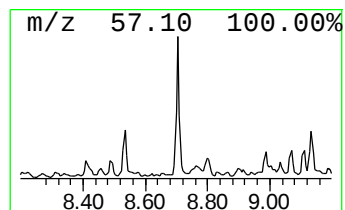
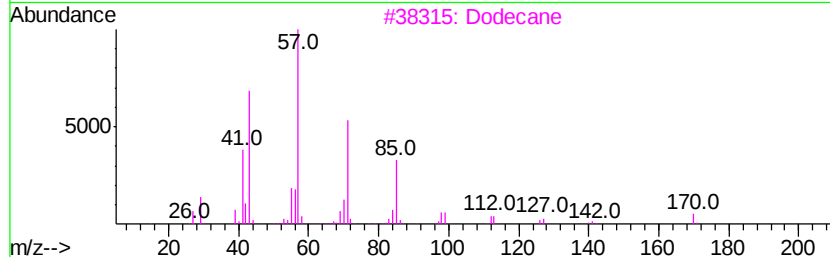
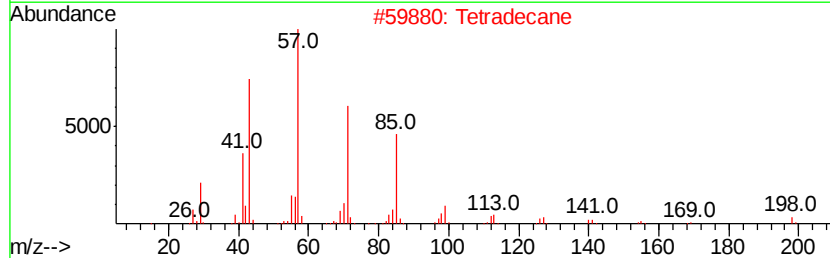
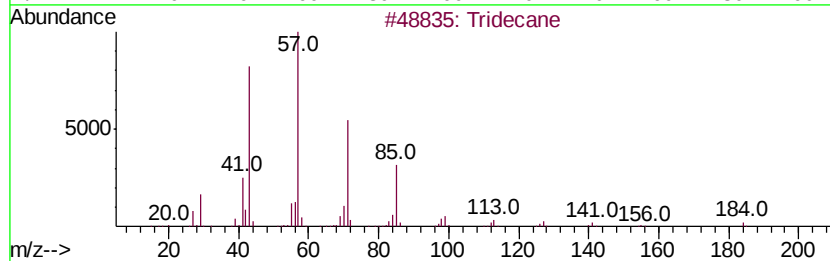
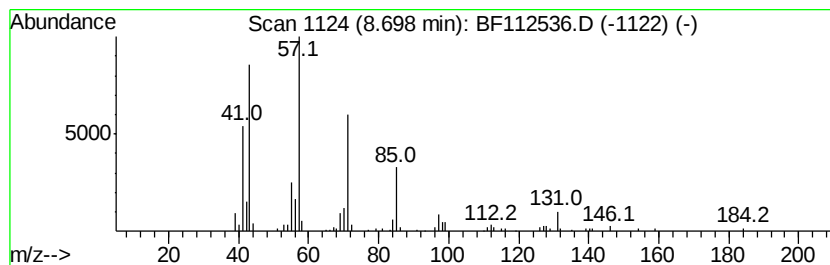
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	7.74 ng	247071	Naphthalene-d8	8.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	96
2	Tetradecane	198 C14H30	000629-59-4	80
3	Dodecane	170 C12H26	000112-40-3	80
4	Hexadecane	226 C16H34	000544-76-3	80
5	Octane, 2,4,6-trimethyl-	156 C11H24	062016-37-9	72



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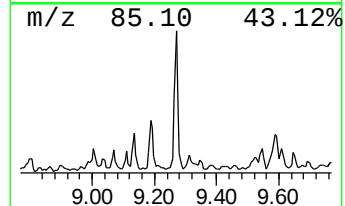
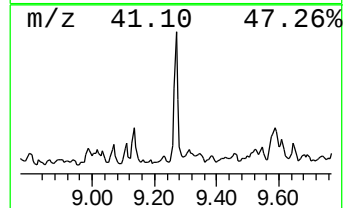
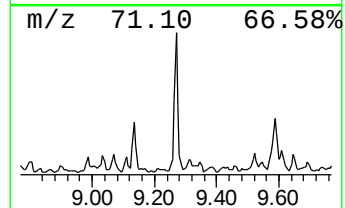
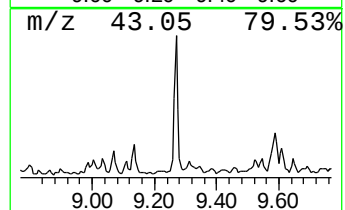
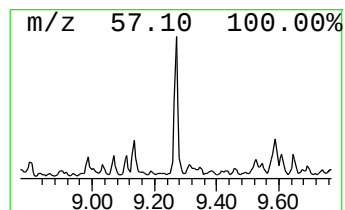
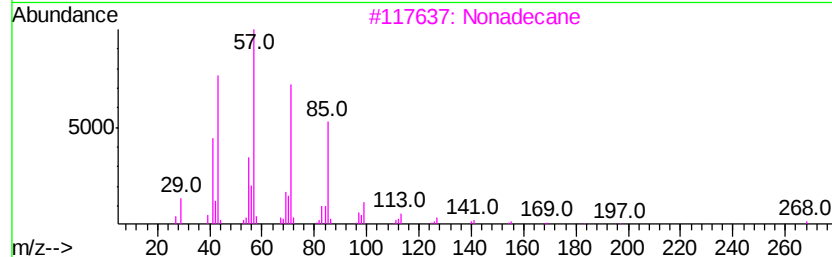
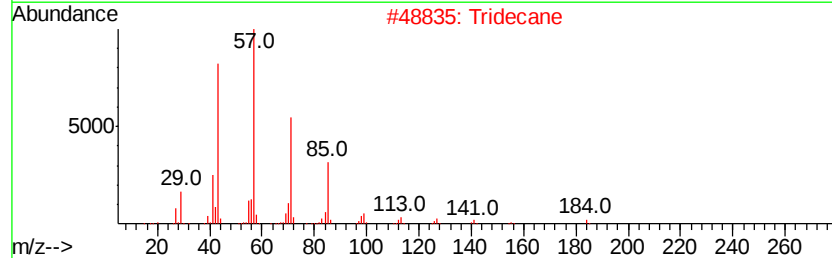
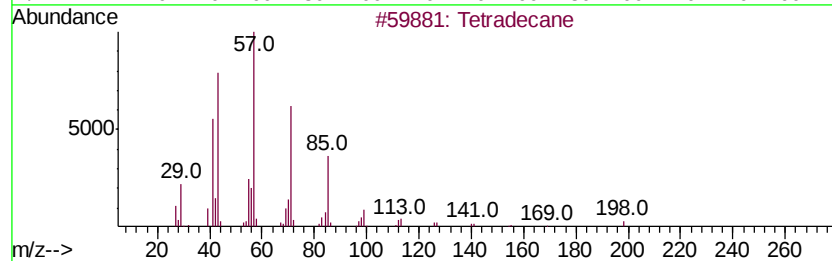
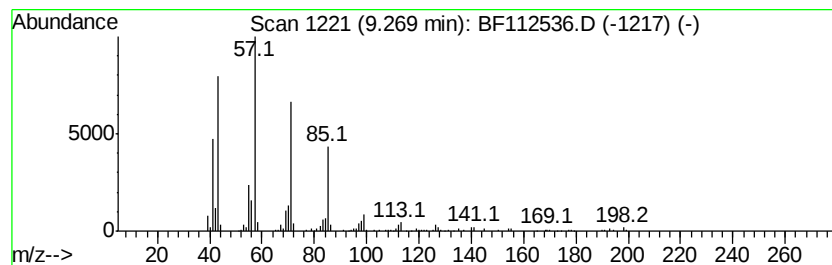
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.27	10.48 ng	339837	Acenaphthene-d10		9.87
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	90
3	Nonadecane	268	C19H40	000629-92-5	80
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



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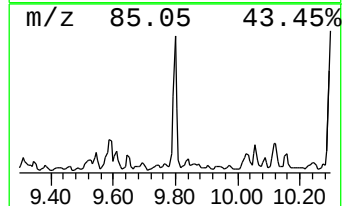
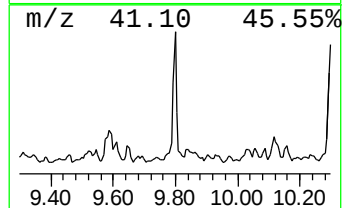
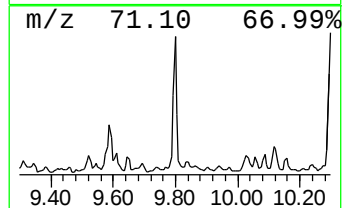
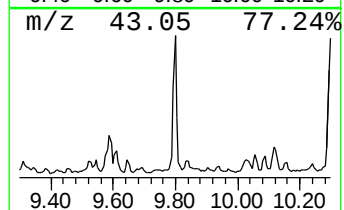
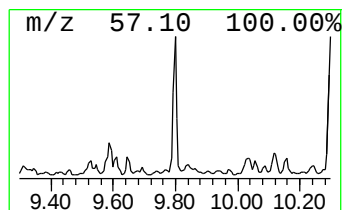
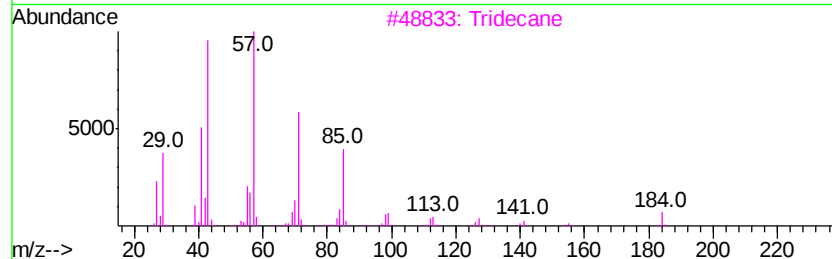
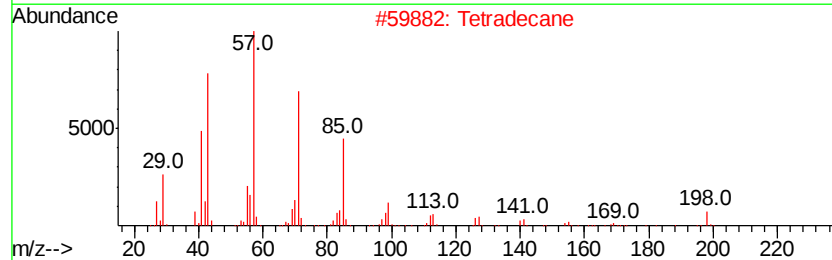
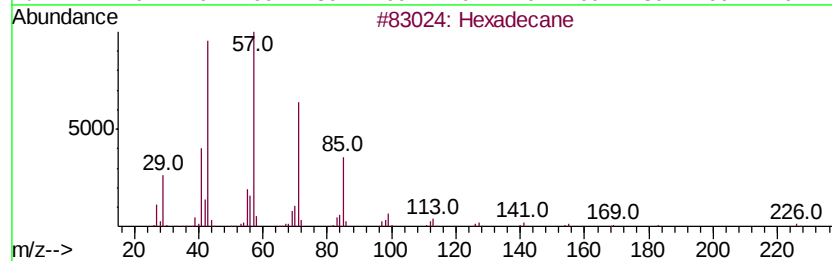
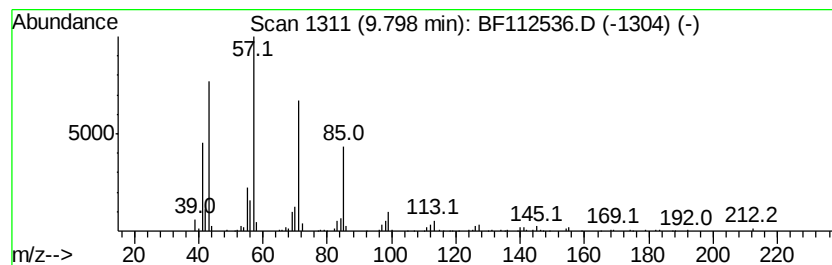
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Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	11.14 ng	361317	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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ClientSampleId :
JC-02-021119-B

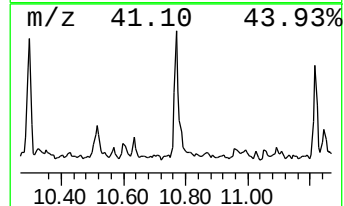
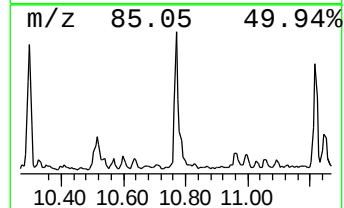
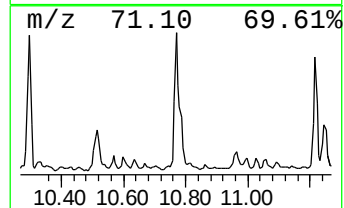
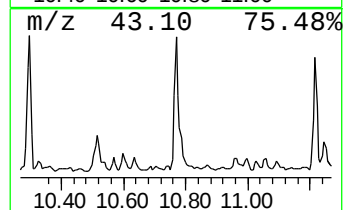
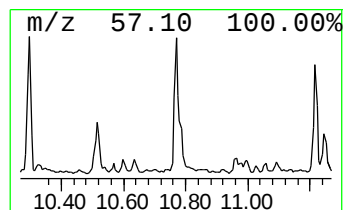
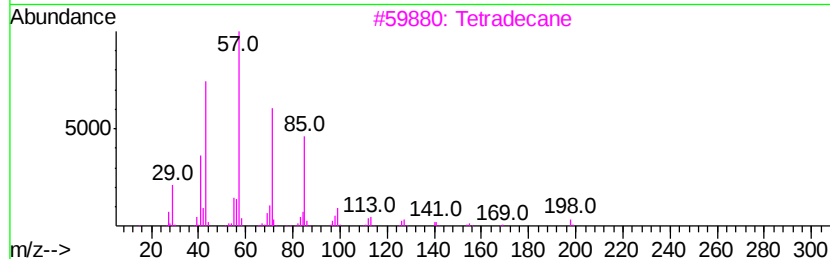
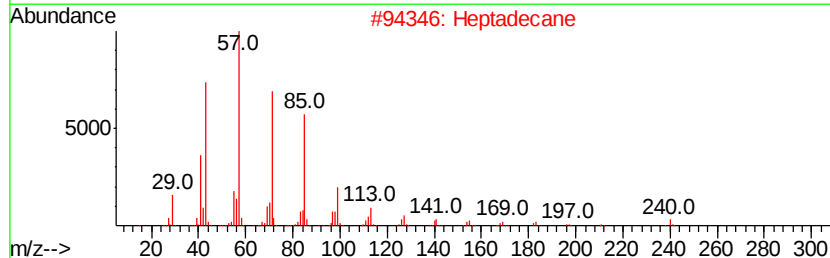
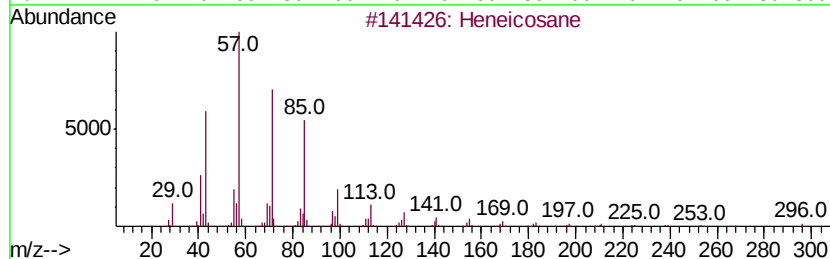
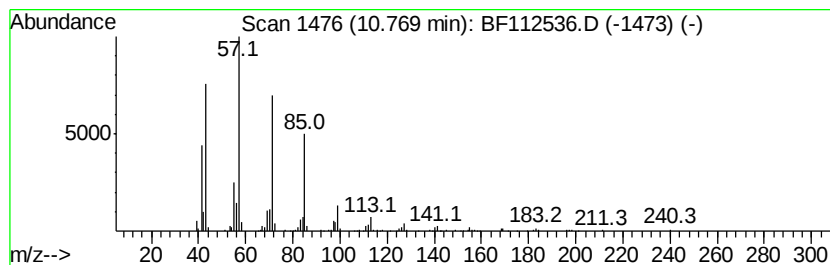
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	13.82 ng	471600	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Tetradecane		198	C14H30	000629-59-4	91
4	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1000309-12-5	90
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112536.D
Acq On : 13 Feb 2019 13:56
Operator : JU/SJ
Sample : K1343-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

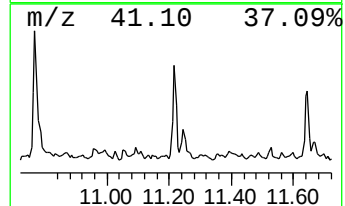
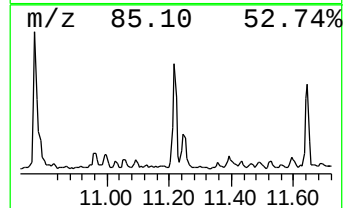
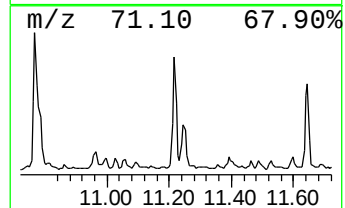
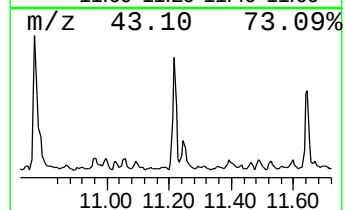
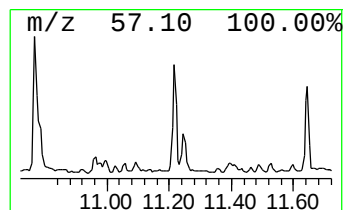
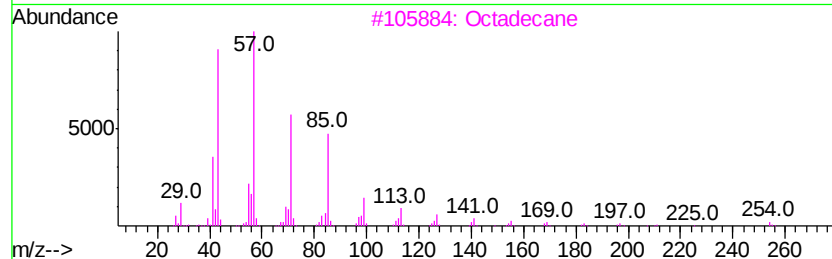
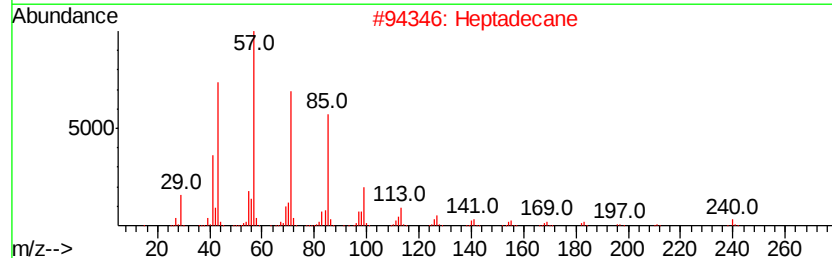
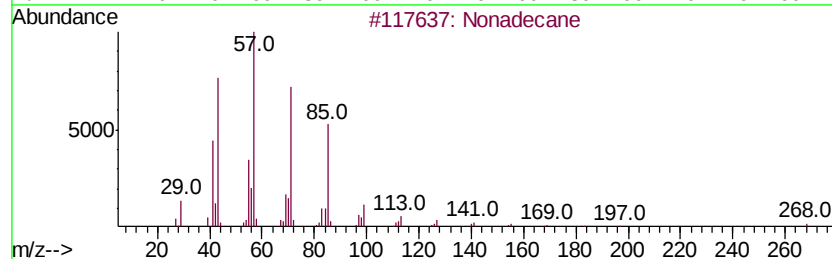
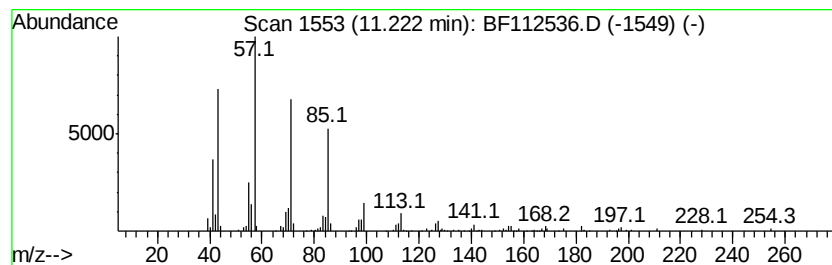
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	8.33 ng	284245	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Tetradecane		198	C14H30	000629-59-4	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112536.D
Acq On : 13 Feb 2019 13:56
Operator : JU/SJ
Sample : K1343-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-021119-B

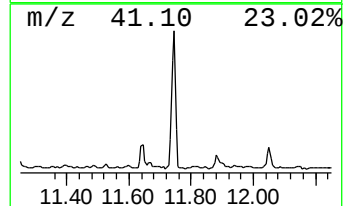
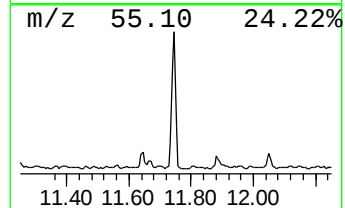
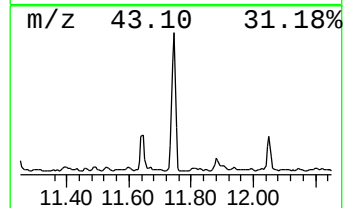
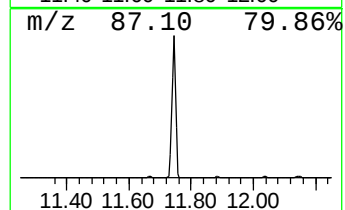
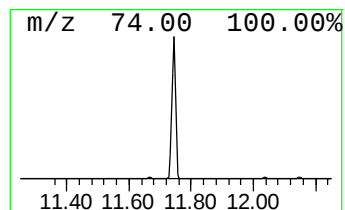
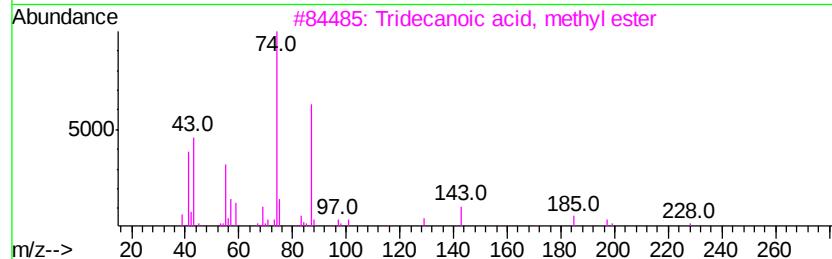
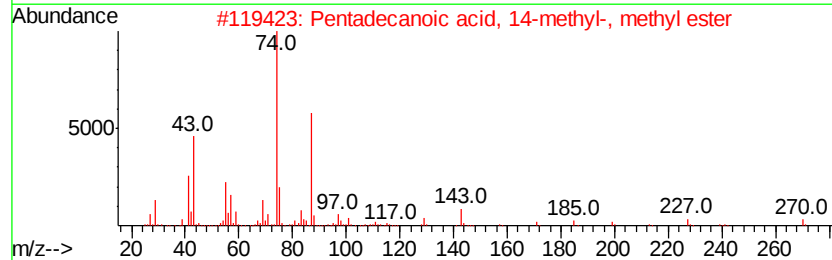
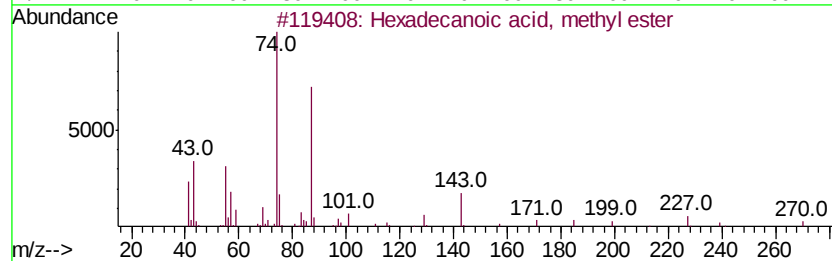
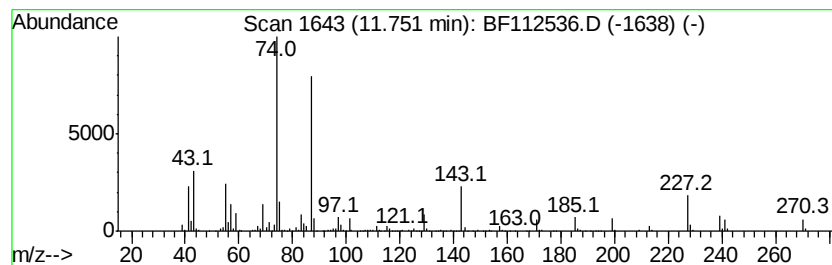
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	48.72 ng	1662490	Phenanthrene-d10	11.36

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	93
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\BF021319\
Data File : BF112536.D
Acq On : 13 Feb 2019 13:56
Operator : JU/SJ
Sample : K1343-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

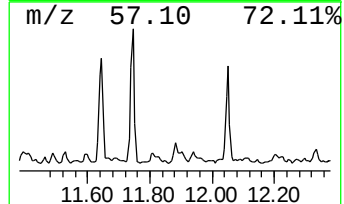
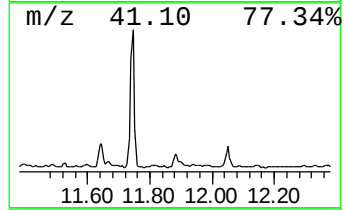
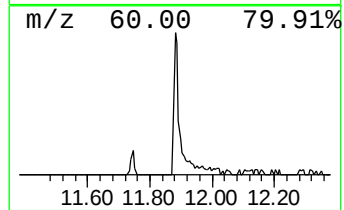
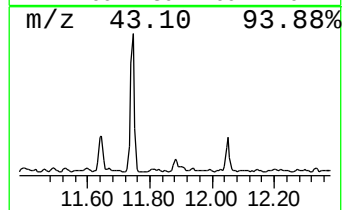
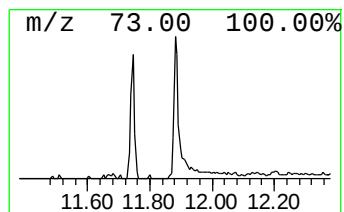
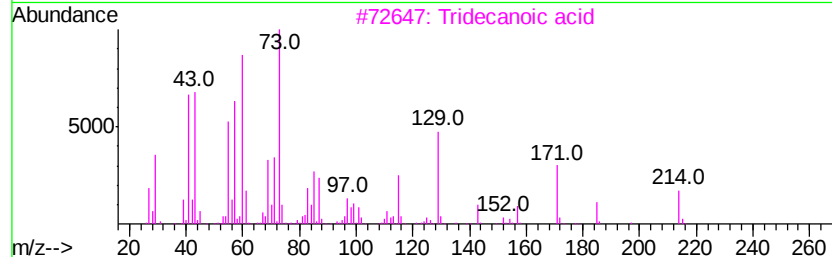
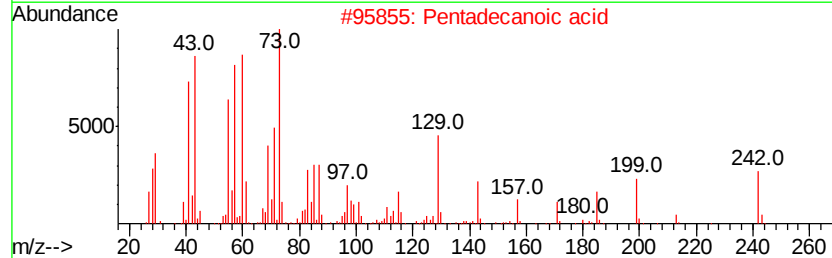
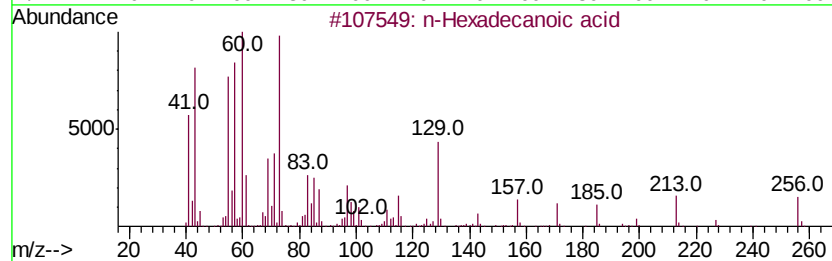
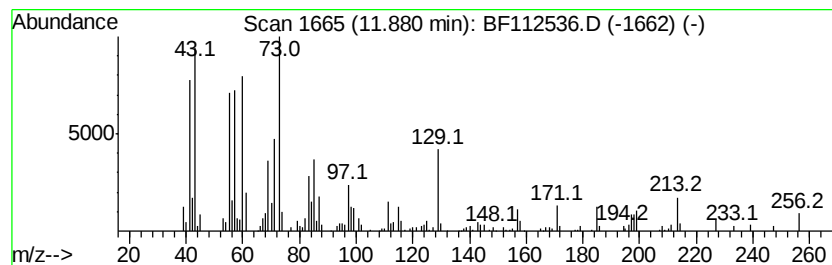
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.88	6.61 ng	225559	Phenanthrene-d10		11.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
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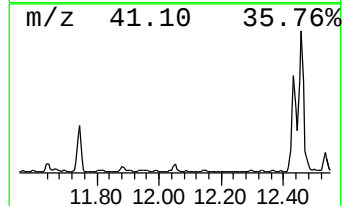
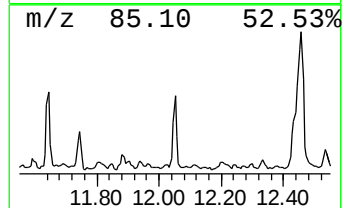
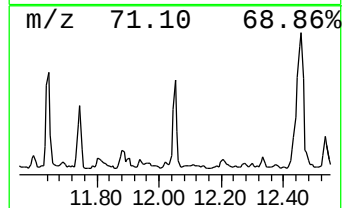
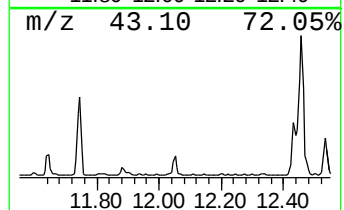
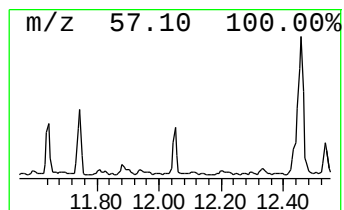
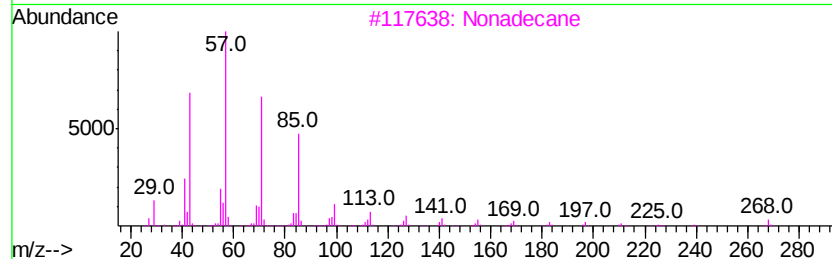
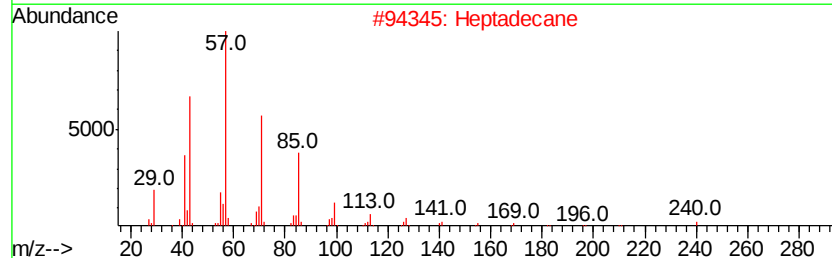
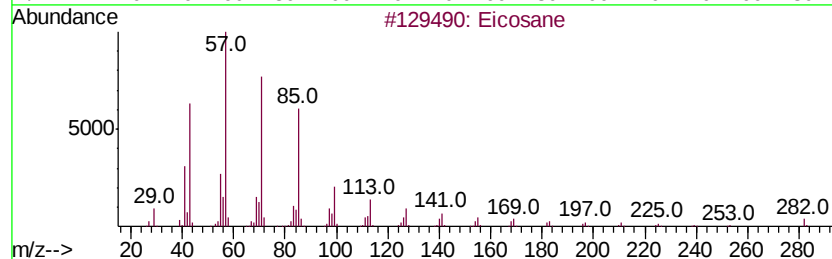
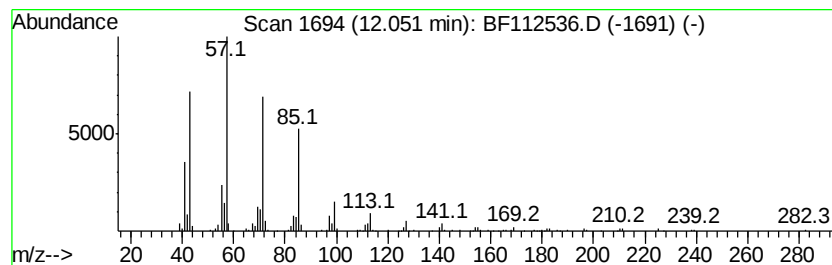
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	6.42 ng	219124	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane	240	C17H36	000629-78-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
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Sample : K1343-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

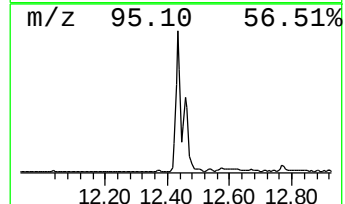
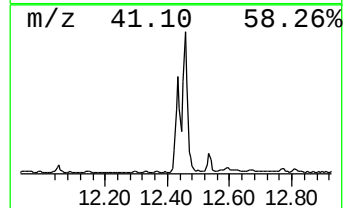
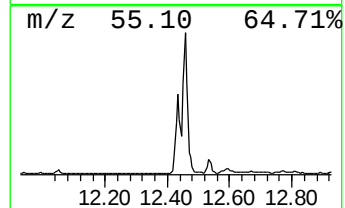
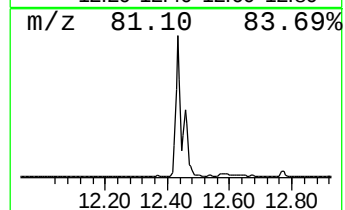
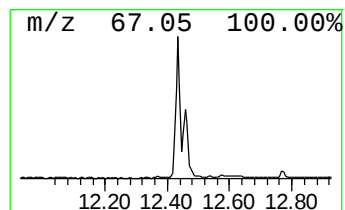
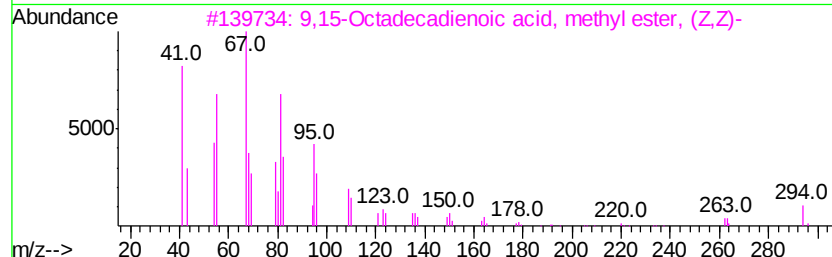
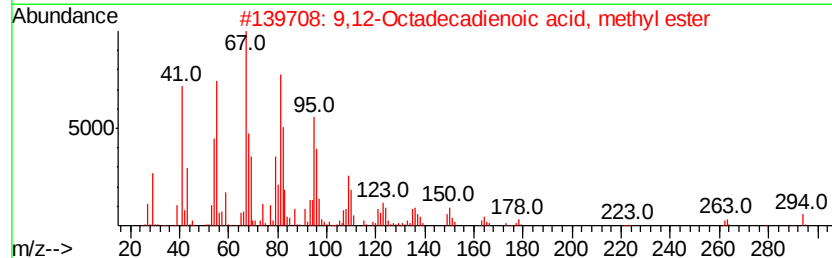
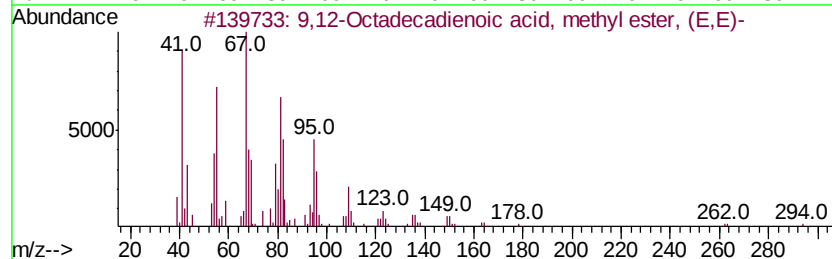
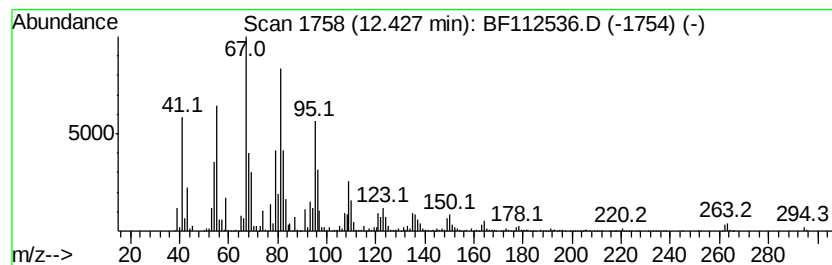
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.43	141.89 ng	4841340	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112536.D
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ALS Vial : 10 Sample Multiplier: 1

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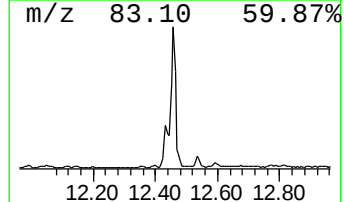
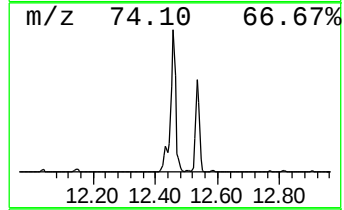
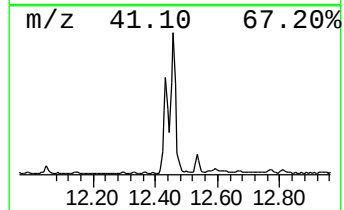
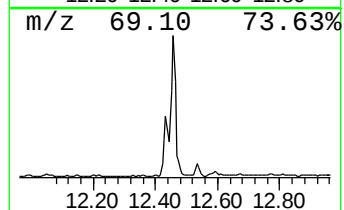
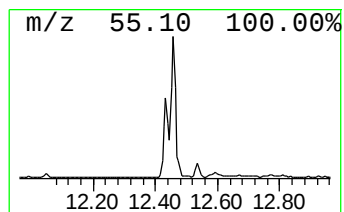
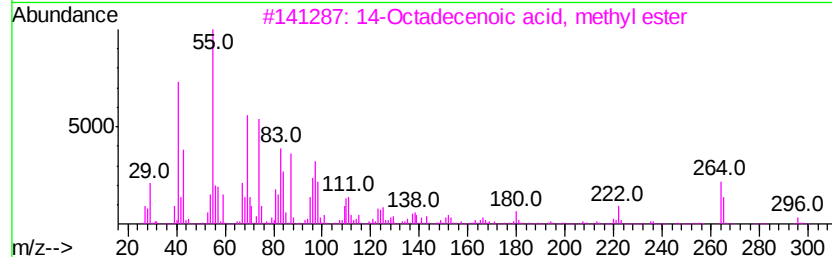
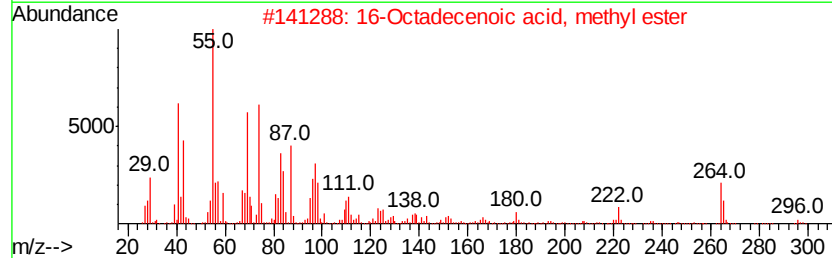
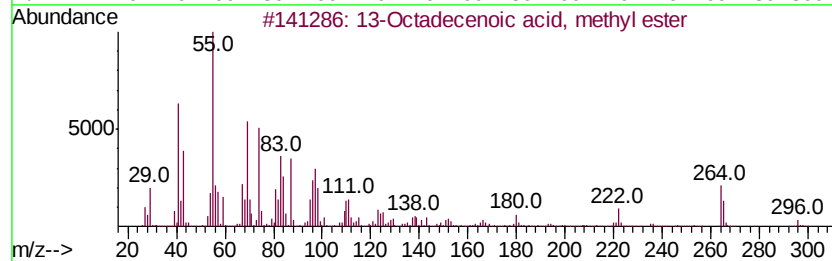
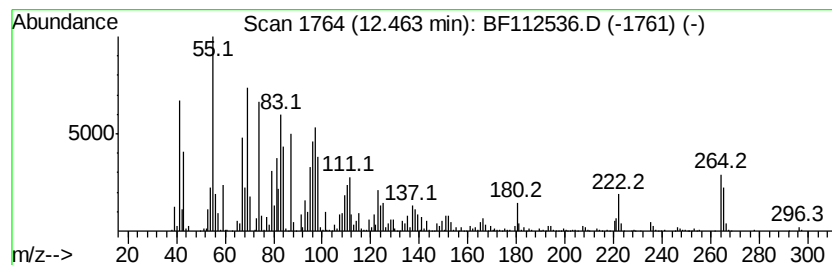
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 13-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	171.67 ng	5857450	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112536.D
Acq On : 13 Feb 2019 13:56
Operator : JU/SJ
Sample : K1343-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

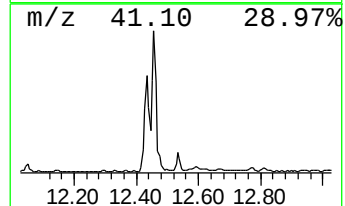
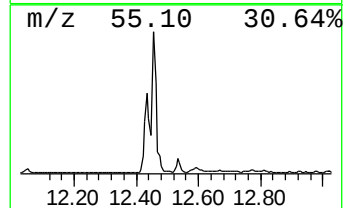
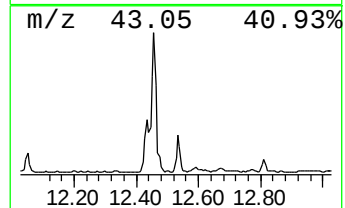
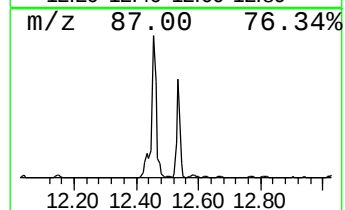
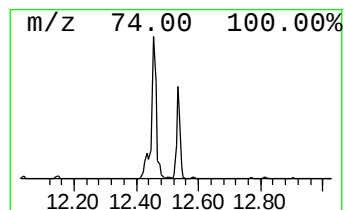
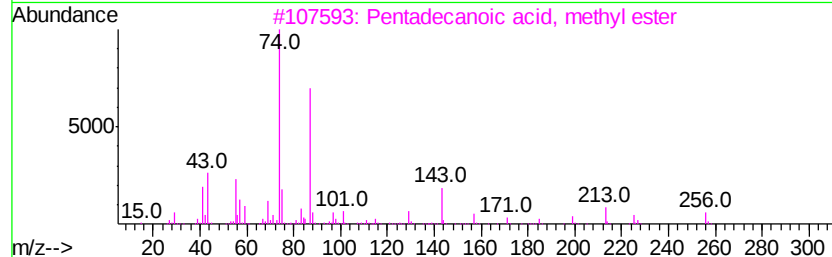
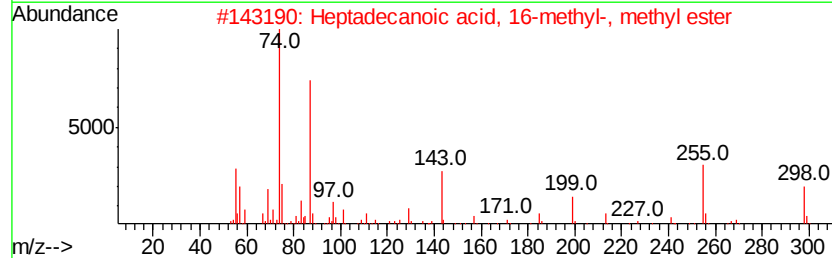
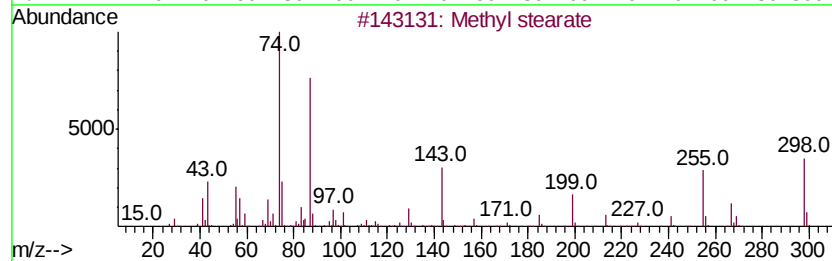
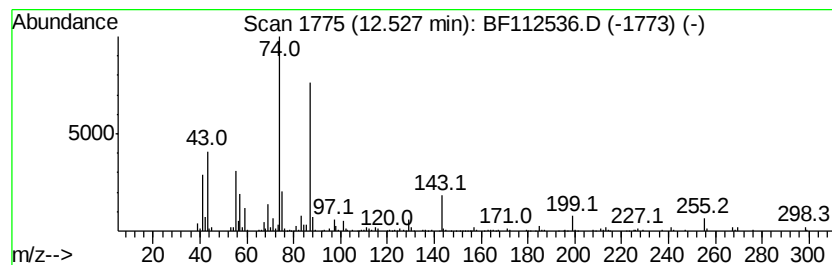
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	21.10 ng	720065	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112536.D
 Acq On : 13 Feb 2019 13:56
 Operator : JU/SJ
 Sample : K1343-03 5X
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Instrument :
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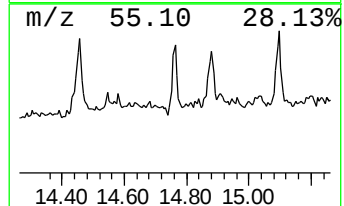
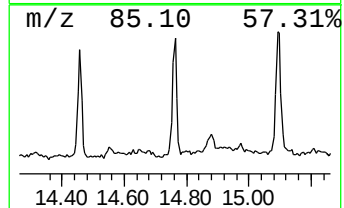
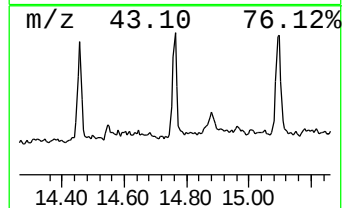
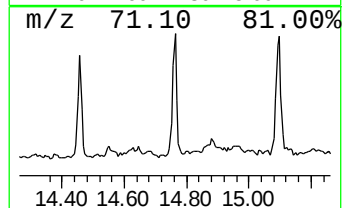
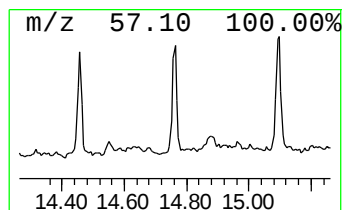
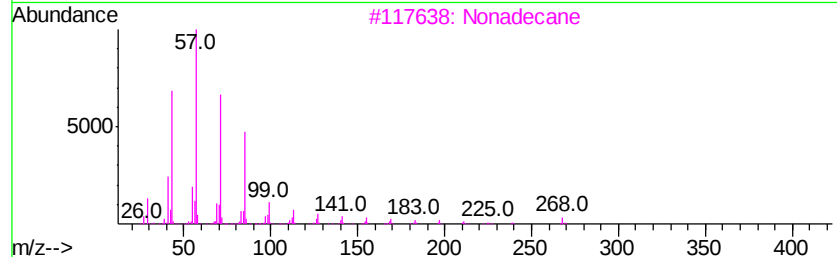
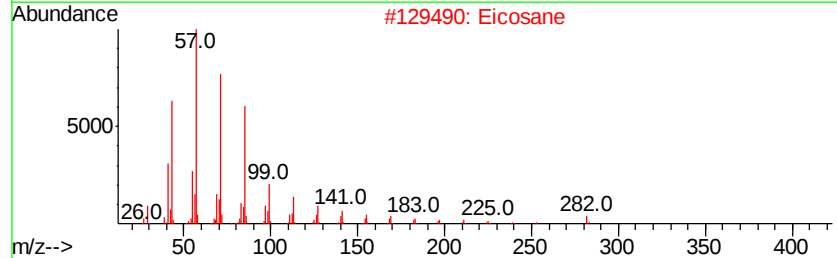
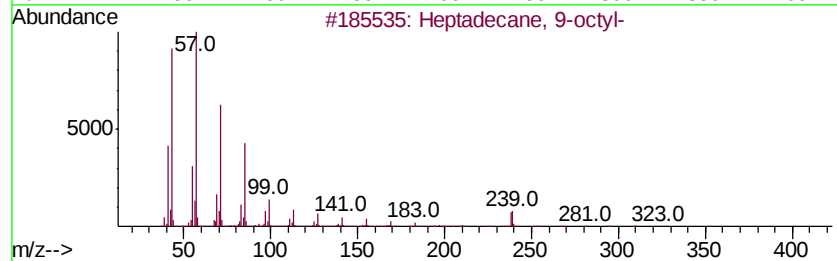
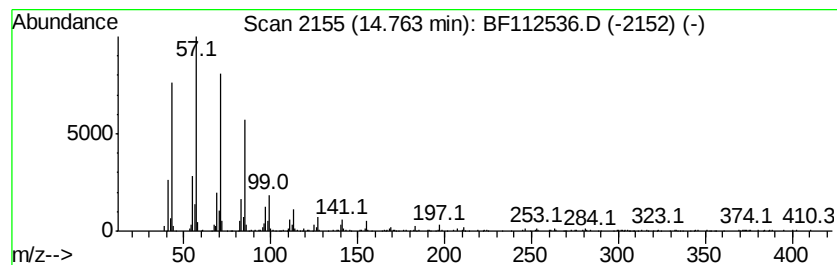
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	8.68 ng	216976	Perylene-d12	15.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Eicosane	282	C20H42	000112-95-8	95
3			Nonadecane	268	C19H40	000629-92-5	93
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112536.D
Acq On : 13 Feb 2019 13:56
Operator : JU/SJ
Sample : K1343-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

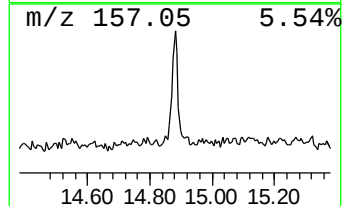
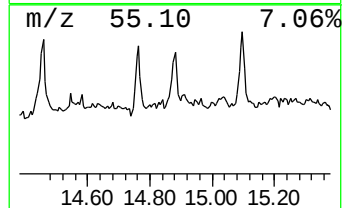
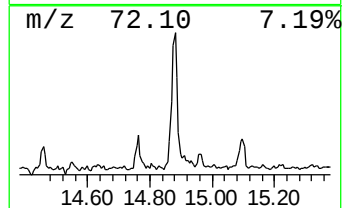
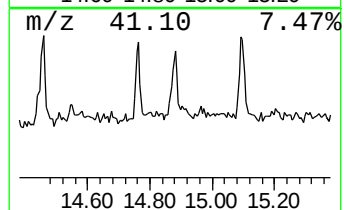
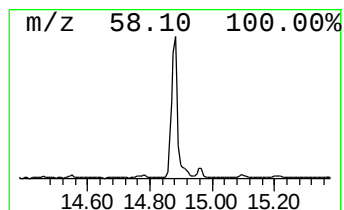
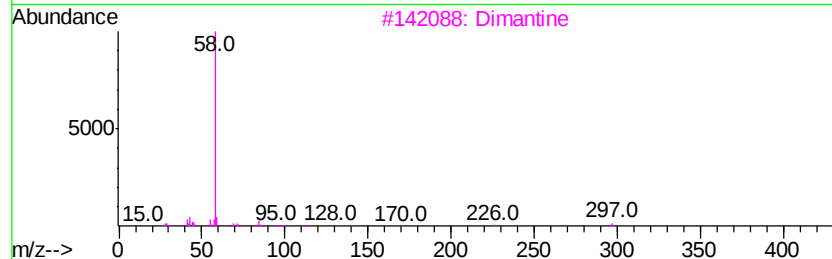
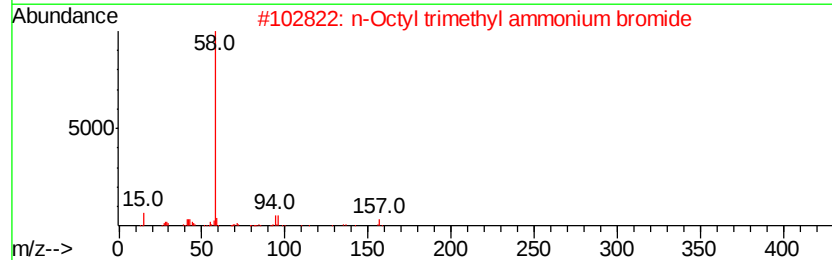
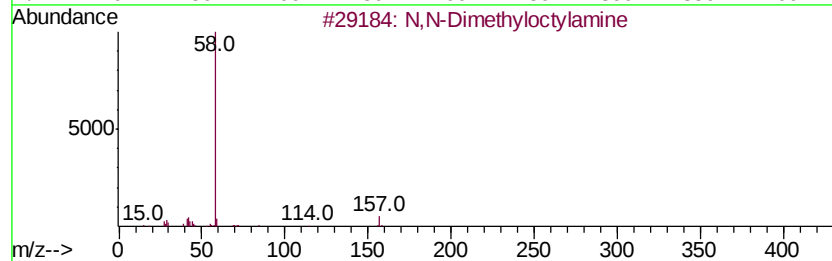
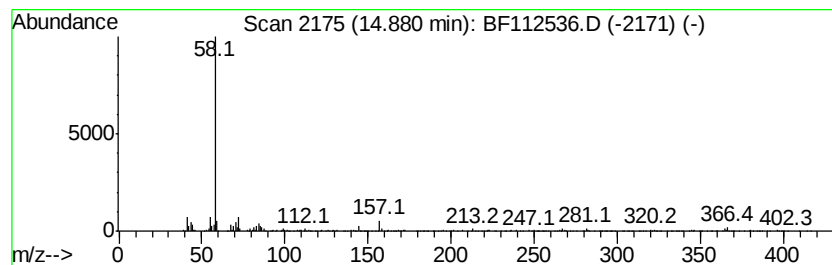
Instrument :
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ClientSampleId :
JC-02-021119-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.88	15.85 ng	396039	Perylene-d12	15.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
3		Dimantine	297	C20H43N	000124-28-7	64
4		[+]-2,4-Dihydroxy-3,3-dimethyl-N...	232	C11H24N2O3	1000253-94-2	64
5		3(N,N-Dimethylmyristylammonio)pr...	363	C19H41N03S	014933-09-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112536.D
Acq On : 13 Feb 2019 13:56
Operator : JU/SJ
Sample : K1343-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-B

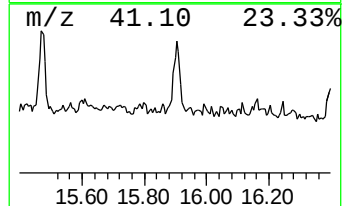
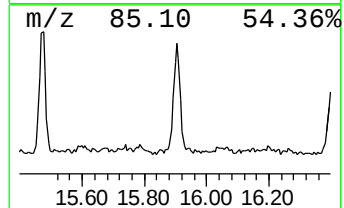
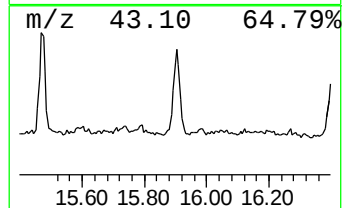
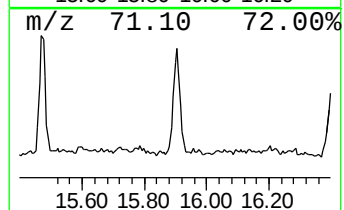
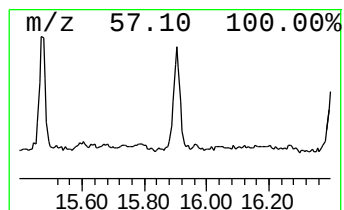
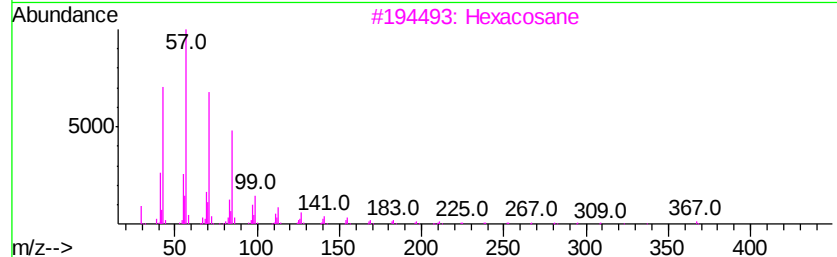
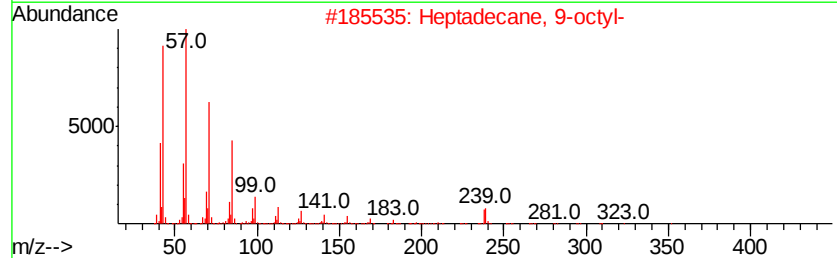
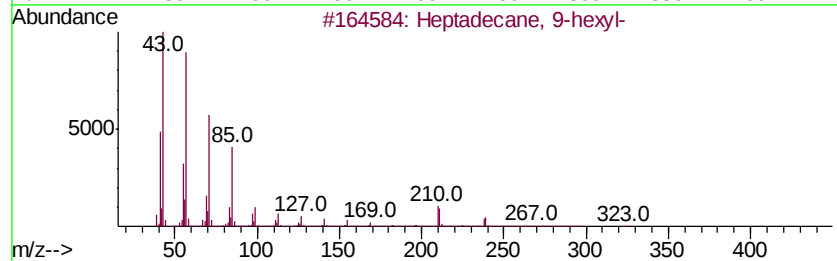
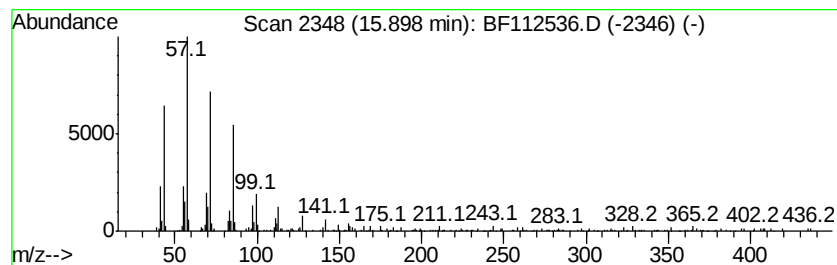
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 9-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	12.20 ng	304856	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Hexacosane	366	C26H54	000630-01-3	83
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112536.D
 Acq On : 13 Feb 2019 13:56
 Operator : JU/SJ
 Sample : K1343-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
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Tridecane	8.70	7.7	ng	247071	2	8.12	638145	20.0
Tetradecane	9.27	10.5	ng	339837	3	9.87	648652	20.0
Hexadecane	9.80	11.1	ng	361317	3	9.87	648652	20.0
Heneicosane	10.77	13.8	ng	471600	4	11.36	682399	20.0
Nonadecane	11.22	8.3	ng	284245	4	11.36	682399	20.0
Hexadecanoic acid...	11.75	48.7	ng	1662490	4	11.36	682399	20.0
n-Hexadecanoic acid	11.88	6.6	ng	225559	4	11.36	682399	20.0
Eicosane	12.05	6.4	ng	219124	4	11.36	682399	20.0
9,12-Octadecadien...	12.43	141.9	ng	4841340	4	11.36	682399	20.0
13-Octadecenoic a...	12.46	171.7	ng	5857450	4	11.36	682399	20.0
Methyl stearate	12.53	21.1	ng	720065	4	11.36	682399	20.0
Heptadecane, 9-oc...	14.76	8.7	ng	216976	6	15.50	499797	20.0
N,N-Dimethyloctyl...	14.88	15.9	ng	396039	6	15.50	499797	20.0
Heptadecane, 9-he...	15.90	12.2	ng	304856	6	15.50	499797	20.0