

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107867.D
 Acq On : 31 Jul 2018 23:14
 Operator : JU/SJ
 Sample : J3823-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-073018-A

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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	5.184	480	484	494	rBV	217397	251016	1.38%	0.324%
2	5.595	551	554	587	rBV	564464	1333941	7.35%	1.720%
3	6.601	722	725	742	rBV	595518	1374450	7.57%	1.772%
4	6.737	744	748	773	rVB	1083885	1773580	9.77%	2.287%
5	6.960	783	786	805	rBV	588022	999015	5.50%	1.288%
6	7.113	809	812	825	rBV	1061593	1212219	6.68%	1.563%
7	7.531	879	883	892	rBV2	432584	849271	4.68%	1.095%
8	8.201	994	997	1001	rBV	318440	328332	1.81%	0.423%
9	8.242	1001	1004	1008	rVV	1060108	1172376	6.46%	1.512%
10	8.278	1008	1010	1013	rVV	328701	324213	1.79%	0.418%
11	8.519	1048	1051	1055	rVB4	241123	279528	1.54%	0.360%
12	8.636	1069	1071	1074	rVB2	238938	210012	1.16%	0.271%
13	8.736	1085	1088	1092	rBV2	280721	320882	1.77%	0.414%
14	8.813	1096	1101	1106	rBV	603501	622923	3.43%	0.803%
15	8.901	1113	1116	1119	rVB2	189839	213956	1.18%	0.276%
16	9.060	1140	1143	1147	rBV2	328431	399502	2.20%	0.515%
17	9.095	1147	1149	1151	rVV	198874	190544	1.05%	0.246%
18	9.136	1153	1156	1159	rVB3	150466	187140	1.03%	0.241%
19	9.178	1159	1163	1166	rBV2	291653	299643	1.65%	0.386%
20	9.242	1172	1174	1177	rVB2	300263	218006	1.20%	0.281%
21	9.313	1183	1186	1194	rBV	1622537	1796969	9.90%	2.317%
22	9.378	1194	1197	1202	rVV	1036087	936235	5.16%	1.207%
23	9.460	1208	1211	1214	rVB3	209740	211292	1.16%	0.272%
24	9.630	1236	1240	1242	rBV4	174297	229846	1.27%	0.296%
25	9.695	1248	1251	1257	rBV3	356466	508902	2.80%	0.656%
26	9.907	1284	1287	1291	rVB	1120835	927219	5.11%	1.196%
27	10.001	1300	1303	1308	rVB	1254058	1162613	6.40%	1.499%
28	10.230	1339	1342	1346	rBV3	229747	295147	1.63%	0.381%
29	10.313	1352	1356	1359	rBV5	132430	214089	1.18%	0.276%
30	10.407	1369	1372	1375	rBV	1312377	1054783	5.81%	1.360%
31	10.625	1405	1409	1412	rBV	490470	626117	3.45%	0.807%
32	10.748	1428	1430	1434	rVB2	210405	181724	1.00%	0.234%
33	10.795	1435	1438	1446	rBV	631314	929449	5.12%	1.198%
34	10.883	1450	1453	1462	rVB	1337303	1576790	8.69%	2.033%

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35	11.330	1526	1529	1532	rBV	1043635	863245	4.75%	1.113%
36	11.360	1532	1534	1537	rVB	345592	280675	1.55%	0.362%
37	11.495	1554	1557	1564	rBV	842389	1171575	6.45%	1.511%
38	11.760	1599	1602	1605	rVV	893552	721133	3.97%	0.930%
39	11.877	1616	1622	1625	rBV	6907716	9178633	50.56%	11.835%
40	12.013	1642	1645	1650	rVB	337369	334239	1.84%	0.431%
41	12.166	1667	1671	1673	rBV	724891	622630	3.43%	0.803%
42	12.266	1685	1688	1693	rBV	222075	198399	1.09%	0.256%
43	12.583	1733	1742	1743	rBV2	7438277	18154781	100.00%	23.409%
44	12.666	1752	1756	1759	rVB	5213089	4707684	25.93%	6.070%
45	12.730	1760	1767	1773	rBV3	1246732	2254805	12.42%	2.907%
46	12.895	1792	1795	1799	rBV	705089	679357	3.74%	0.876%
47	12.930	1799	1801	1803	rVV	360230	270271	1.49%	0.348%
48	12.954	1803	1805	1812	rVB2	323723	340545	1.88%	0.439%
49	13.018	1813	1816	1821	rBV3	177210	216182	1.19%	0.279%
50	13.083	1822	1827	1833	rBV	1365444	1792834	9.88%	2.312%
51	13.224	1848	1851	1853	rBV	807176	810757	4.47%	1.045%
52	13.248	1853	1855	1860	rVV3	540467	1008754	5.56%	1.301%
53	13.289	1860	1862	1863	rVV2	555499	501265	2.76%	0.646%
54	13.307	1863	1865	1874	rVB	782811	935807	5.15%	1.207%
55	13.383	1875	1878	1881	rBV	885176	845286	4.66%	1.090%
56	13.413	1881	1883	1888	rVB4	263714	318009	1.75%	0.410%
57	13.454	1888	1890	1895	rBV3	248861	285814	1.57%	0.369%
58	13.554	1905	1907	1910	rVB	247514	208237	1.15%	0.268%
59	13.624	1917	1919	1927	rVB	234772	262385	1.45%	0.338%
60	13.818	1948	1952	1961	rVB2	722497	1098055	6.05%	1.416%
61	13.954	1973	1975	1981	rVB	243669	248355	1.37%	0.320%
62	14.054	1988	1992	1998	rVB	656776	615899	3.39%	0.794%
63	14.154	2005	2009	2020	rVB	1043888	1330163	7.33%	1.715%
64	14.577	2077	2081	2088	rBV2	530289	756142	4.16%	0.975%
65	14.677	2095	2098	2103	rVB2	235387	240271	1.32%	0.310%
66	15.036	2154	2159	2170	rVB	1114768	1608161	8.86%	2.074%
67	15.254	2193	2196	2200	rVB	181786	217155	1.20%	0.280%
68	15.683	2266	2269	2280	rVB	508346	869323	4.79%	1.121%
69	16.112	2339	2342	2348	rVB	146225	200674	1.11%	0.259%
70	16.648	2430	2433	2441	rVB2	109848	197085	1.09%	0.254%

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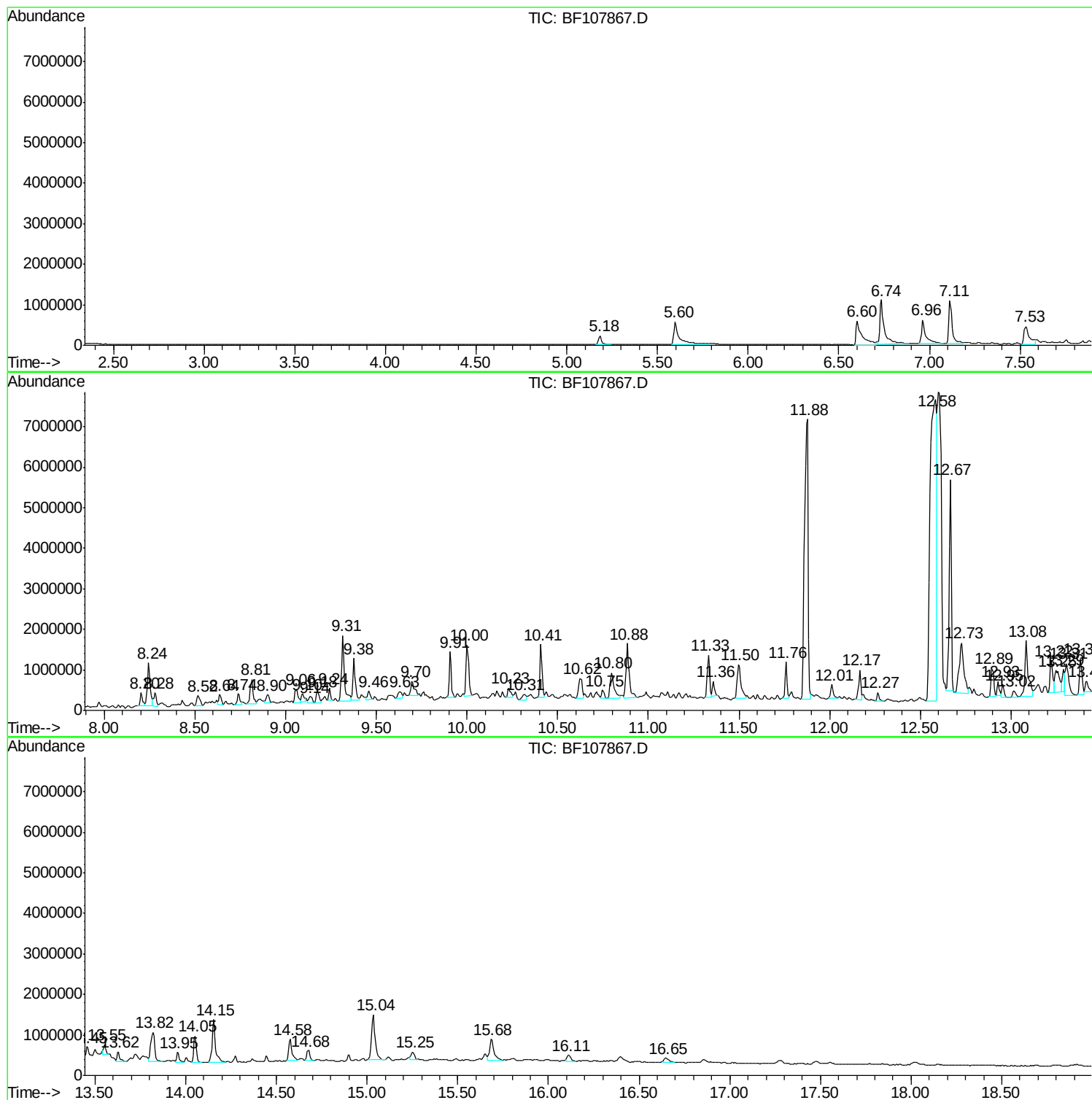
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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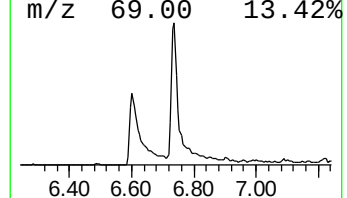
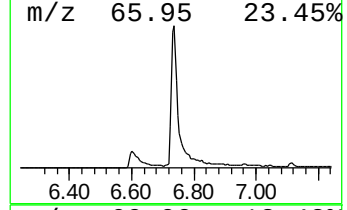
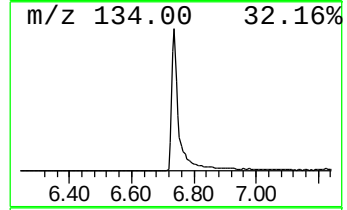
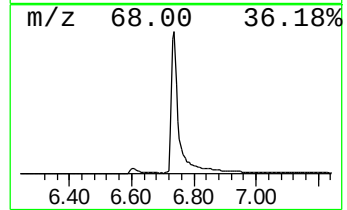
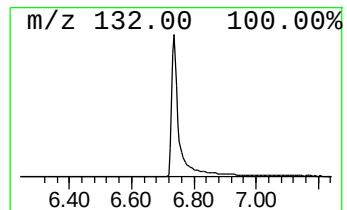
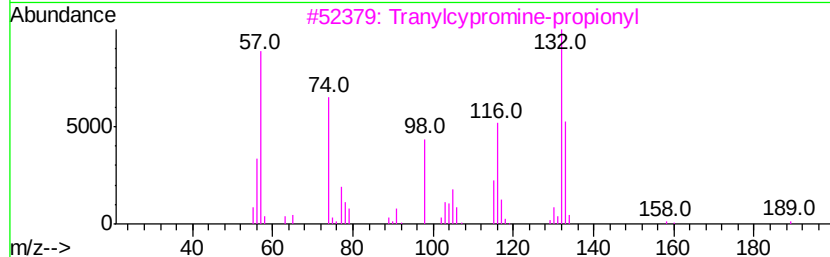
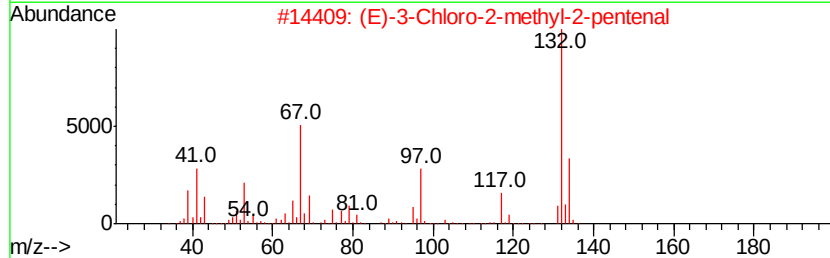
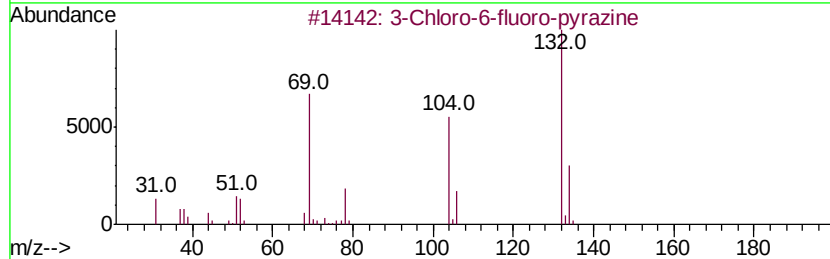
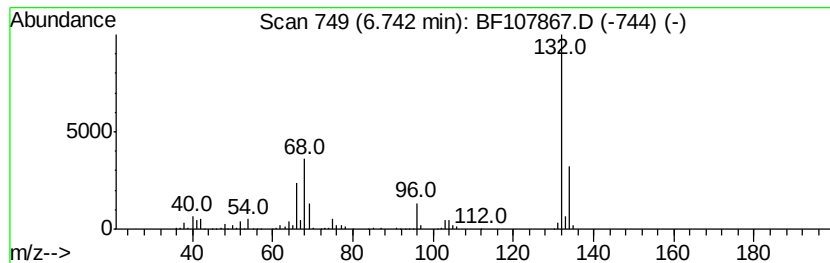
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	35.51 ng	1773580	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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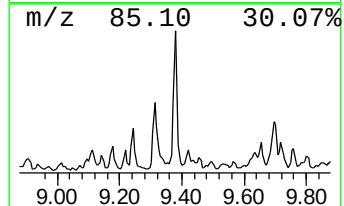
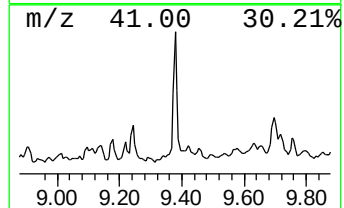
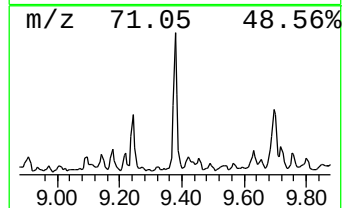
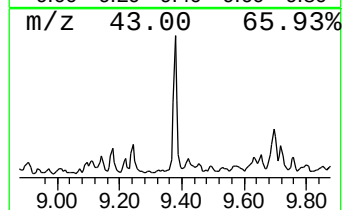
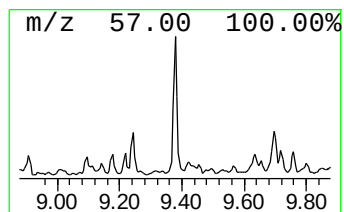
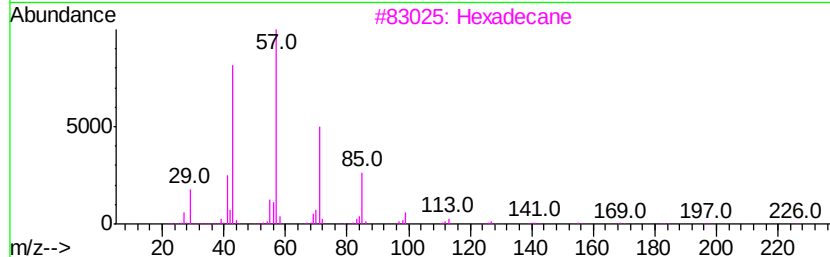
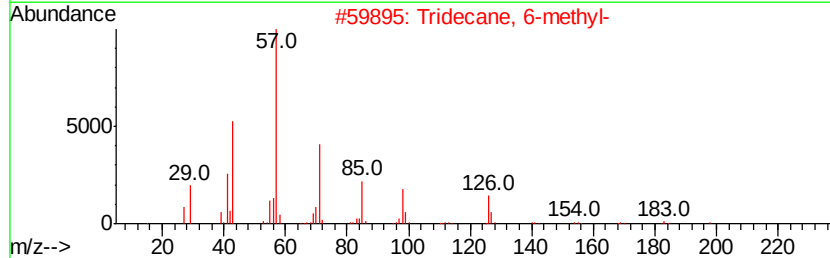
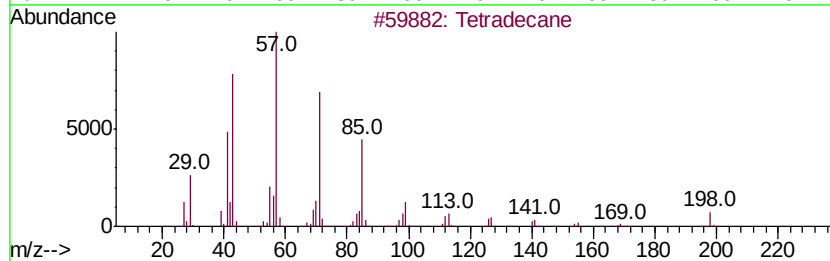
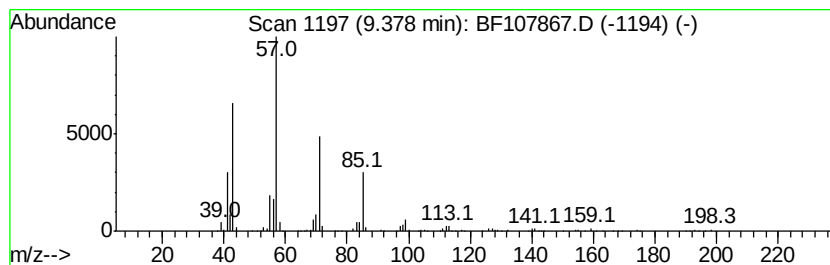
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	16.11 ng	936235	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane	184	C13H28	000629-50-5	78
5		Dodecane	170	C12H26	000112-40-3	78



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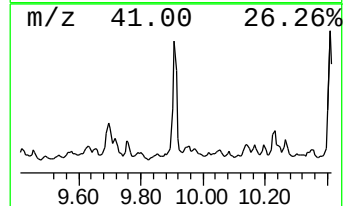
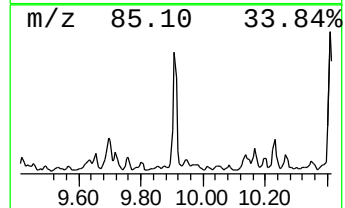
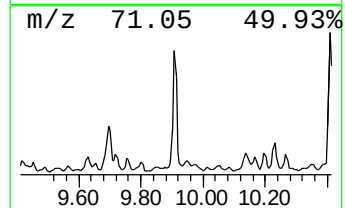
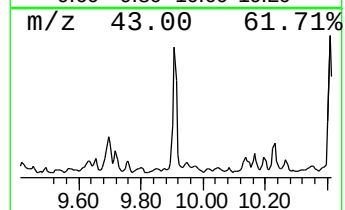
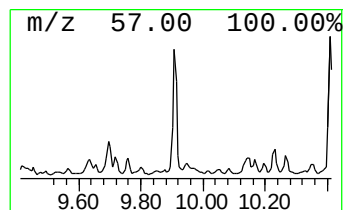
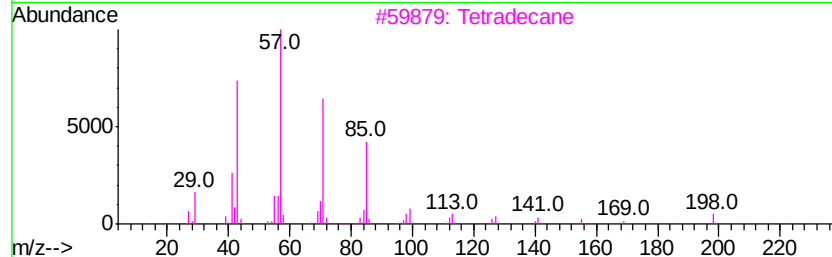
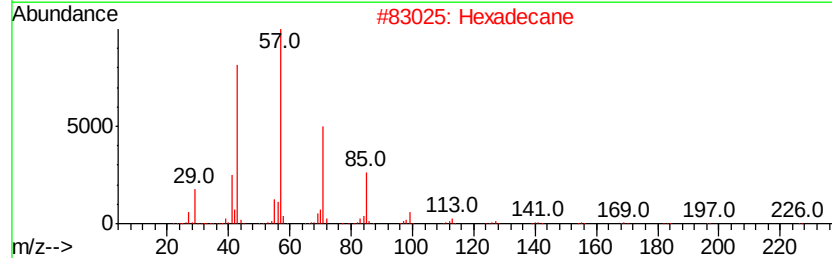
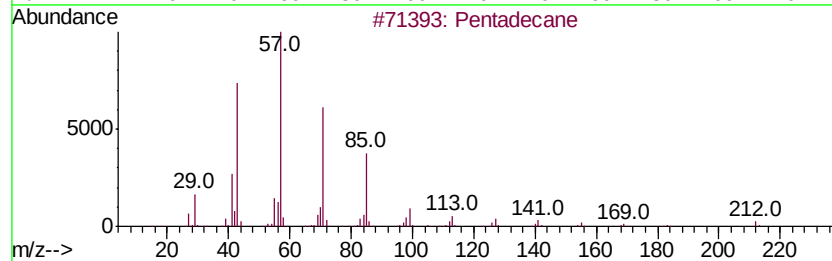
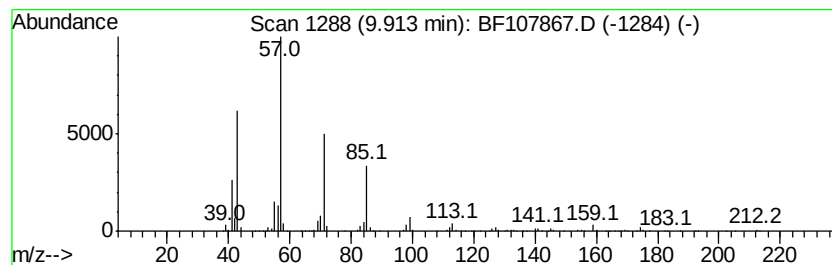
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	15.95 ng	927219	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	87
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane	184	C13H28	000629-50-5	78
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



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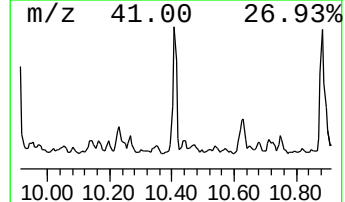
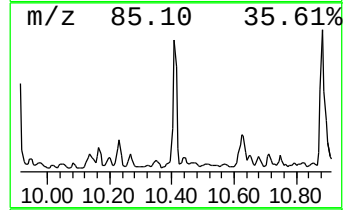
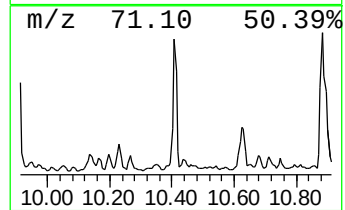
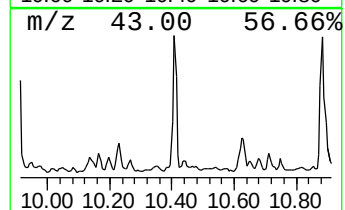
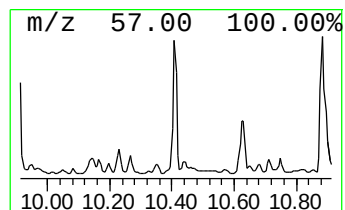
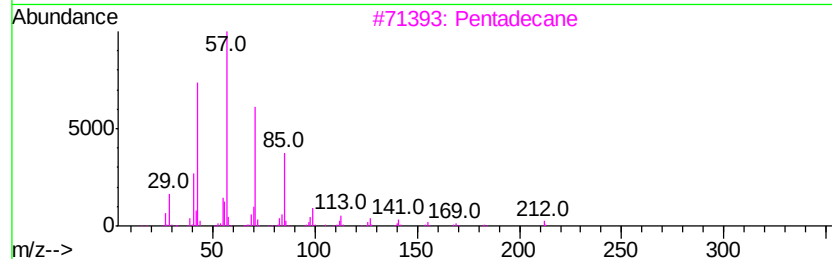
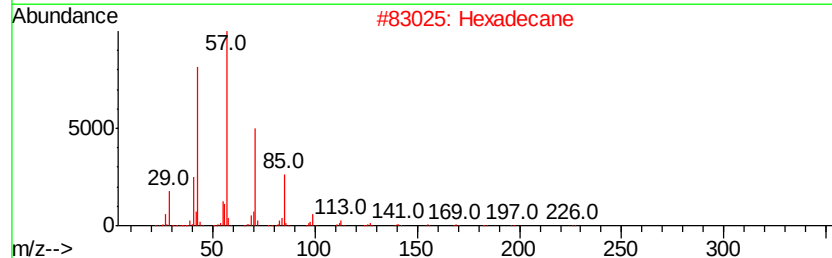
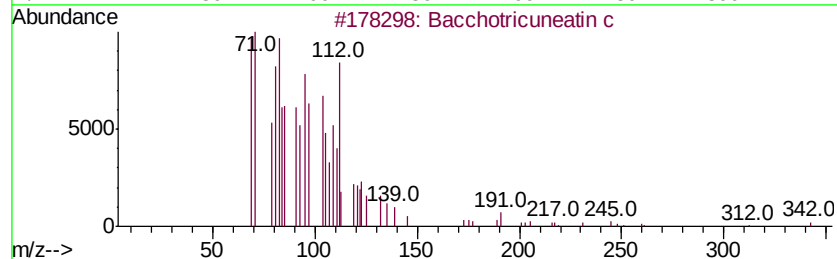
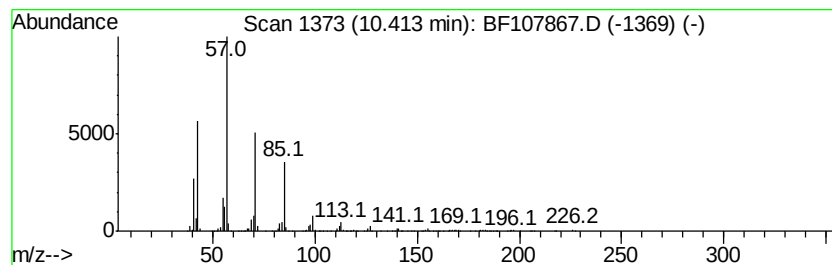
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	18.15 ng	1054780	Acenaphthene-d10	10.00

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	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
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Operator : JU/SJ
Sample : J3823-01 2X
Misc :
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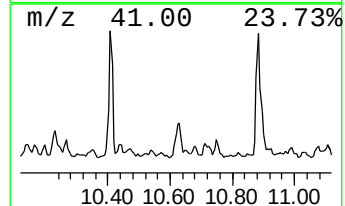
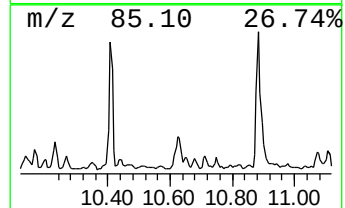
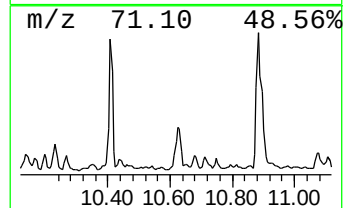
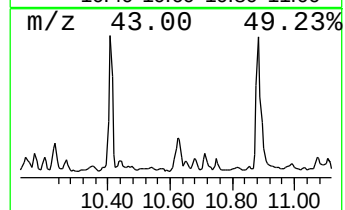
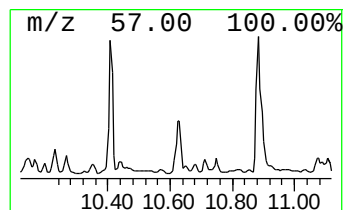
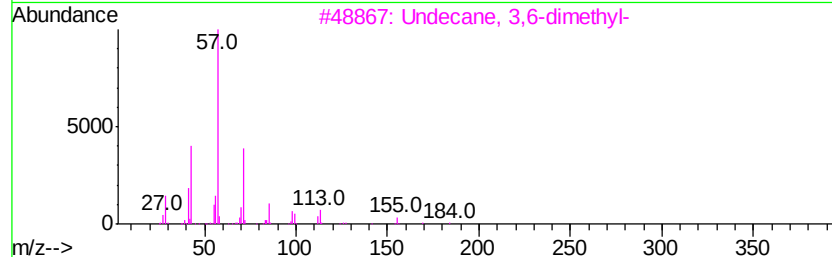
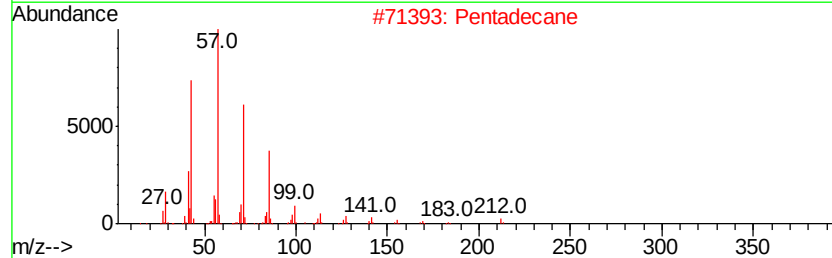
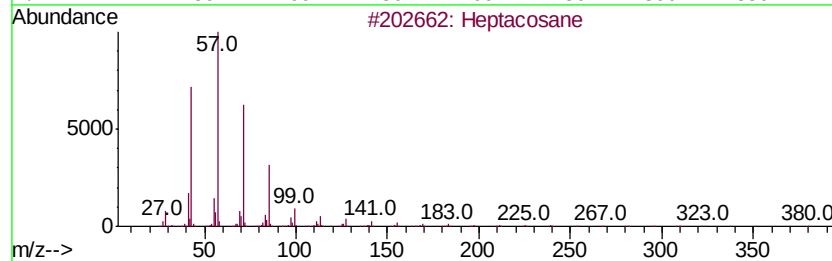
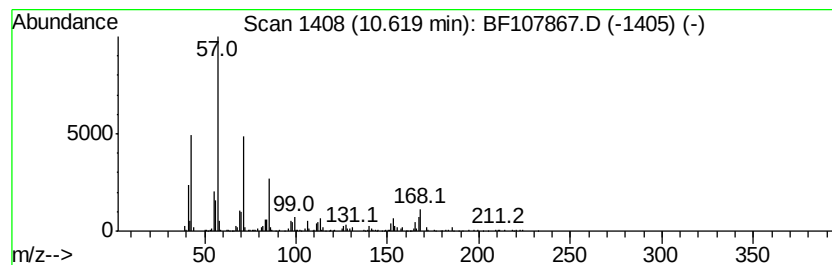
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	10.77 ng	626117	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	64
2	Pentadecane	212 C15H32	000629-62-9	64
3	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	59
4	Tetracosane	338 C24H50	000646-31-1	59
5	Tridecane, 6-methyl-	198 C14H30	013287-21-3	59



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Operator : JU/SJ
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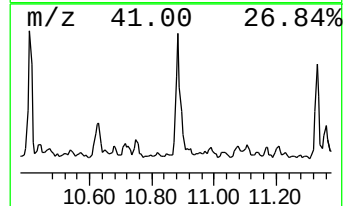
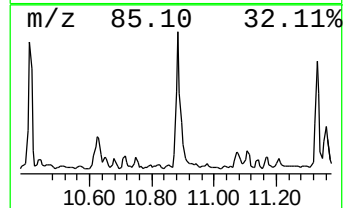
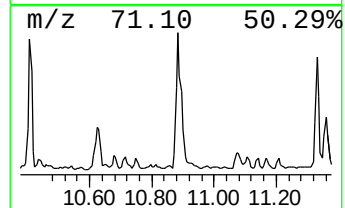
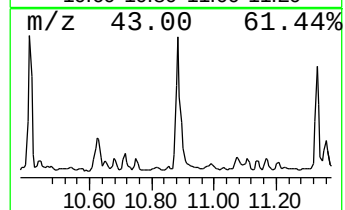
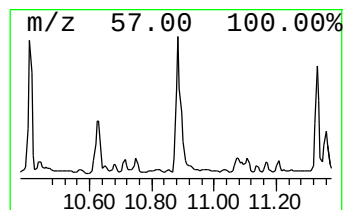
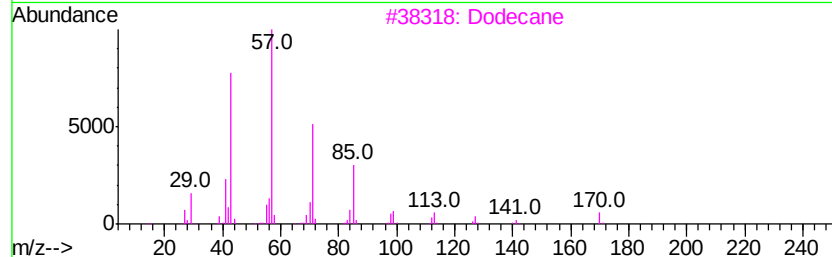
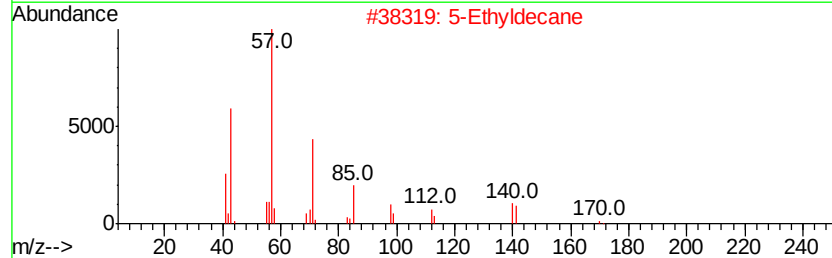
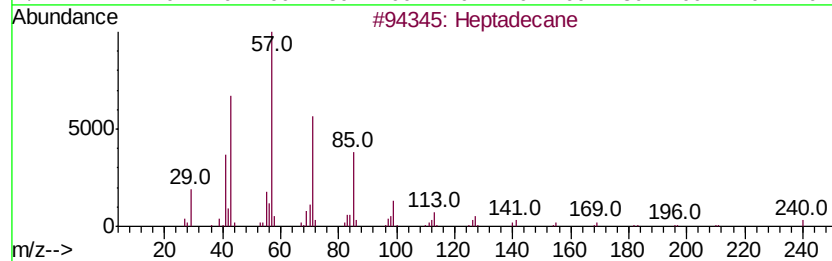
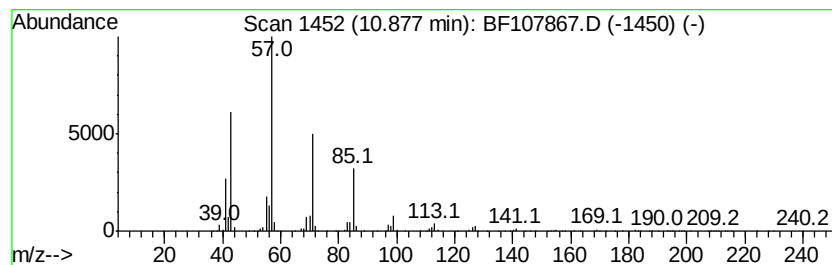
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	26.92 ng	1576790	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	5-Ethyldecane		170	C12H26	017302-36-2	87
3	Dodecane		170	C12H26	000112-40-3	87
4	Hexadecane		226	C16H34	000544-76-3	86
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	86



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Sample : J3823-01 2X
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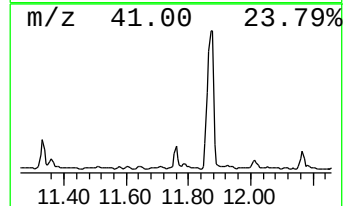
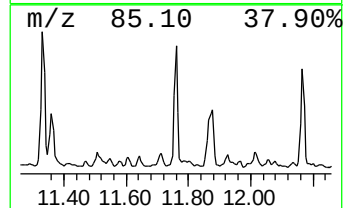
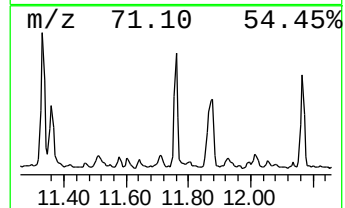
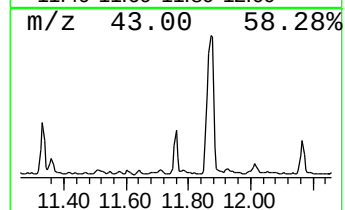
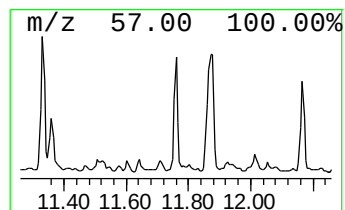
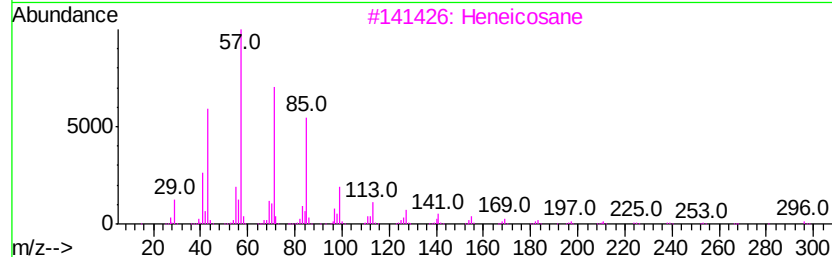
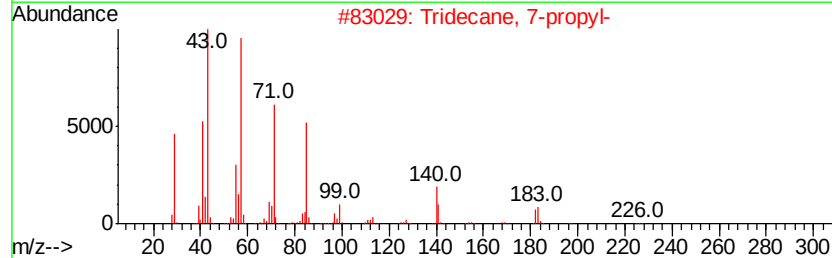
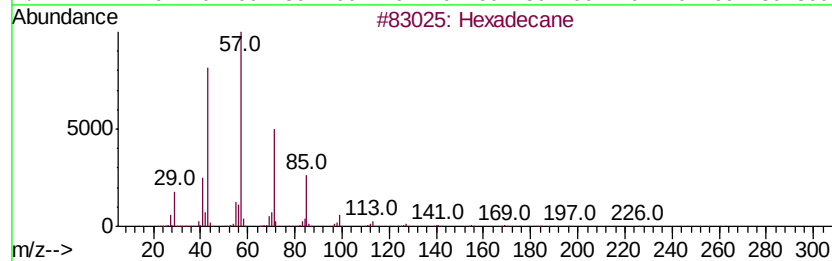
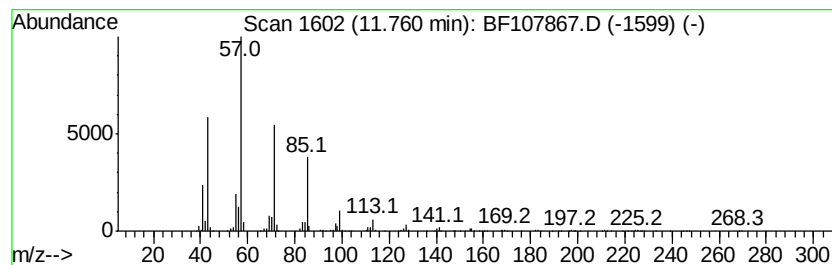
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.76	12.31 ng	721133	Phenanthrene-d10		11.50	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Heptacosane		380	C27H56	000593-49-7	87
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107867.D
Acq On : 31 Jul 2018 23:14
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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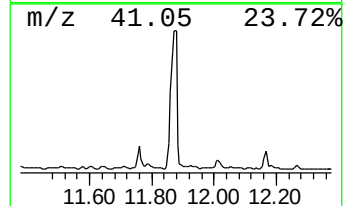
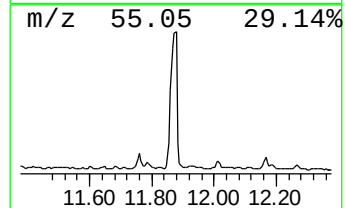
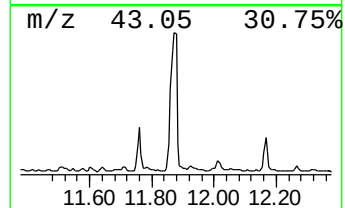
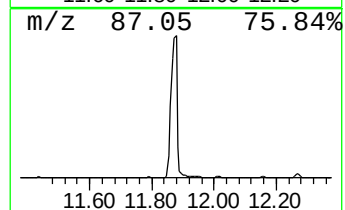
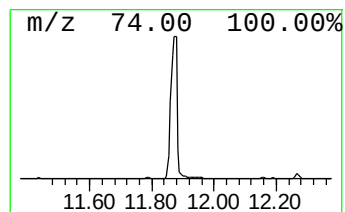
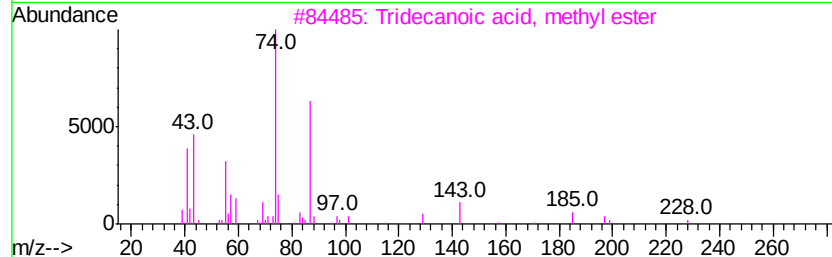
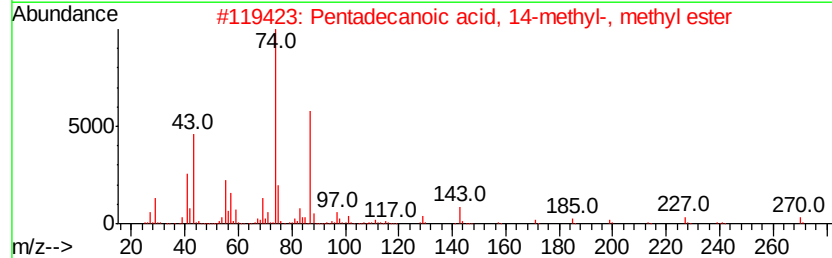
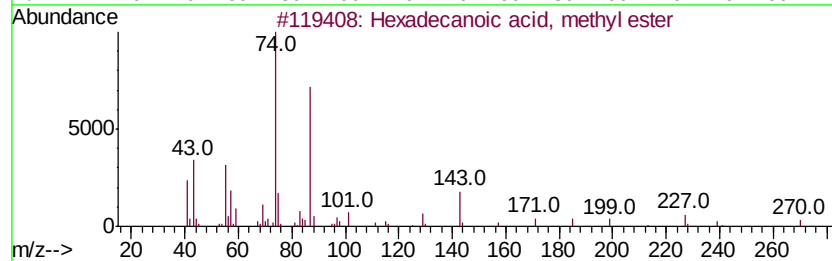
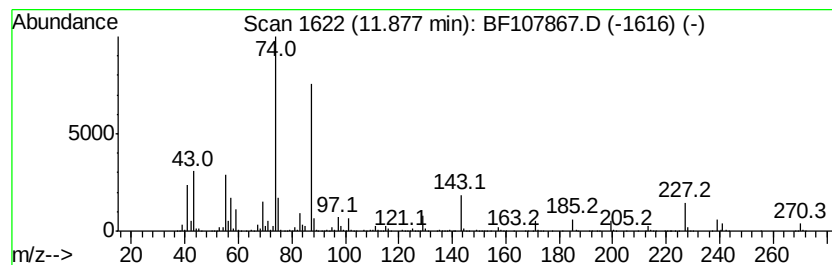
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	156.69 ng	9178630	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
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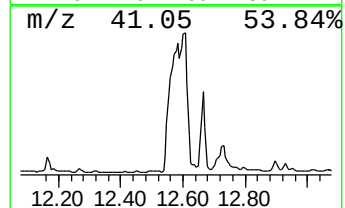
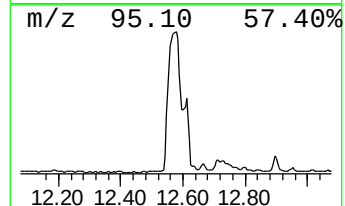
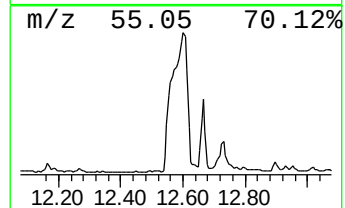
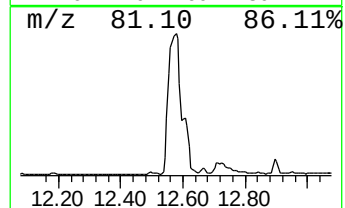
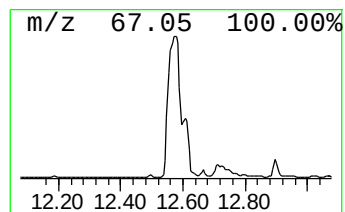
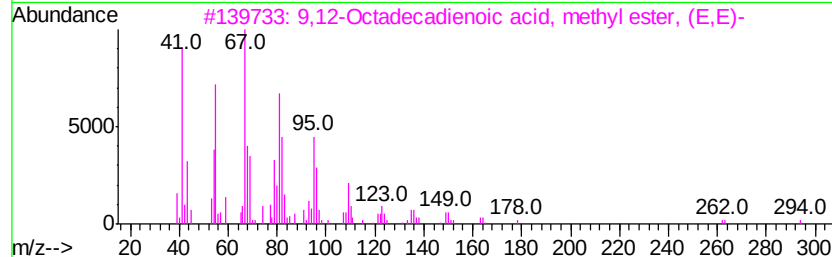
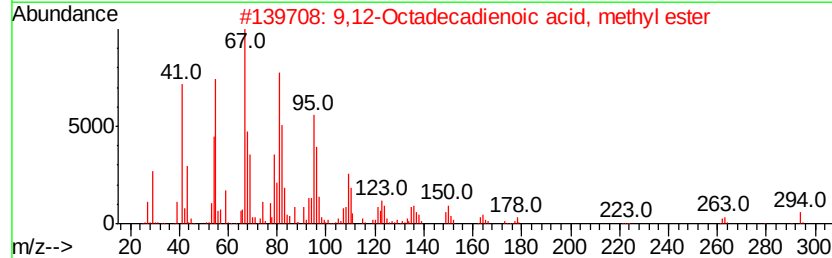
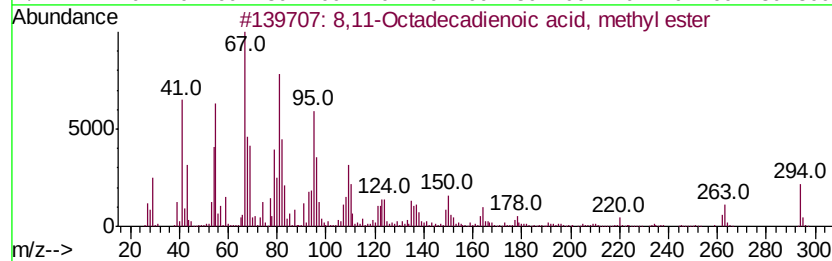
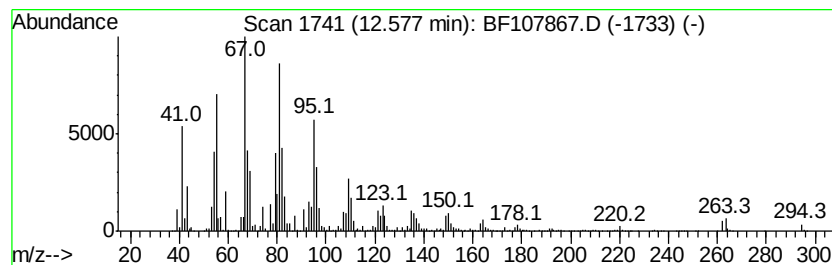
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 8,11-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.58	309.92 ng	18154800	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



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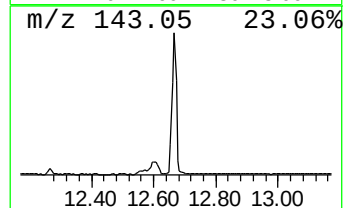
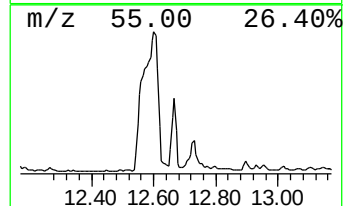
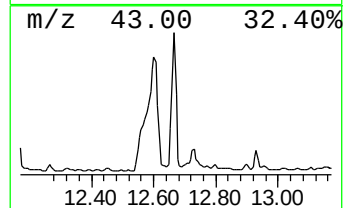
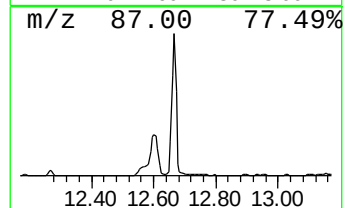
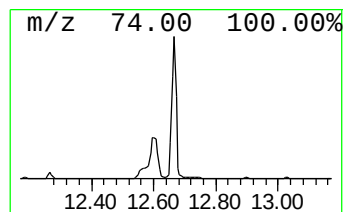
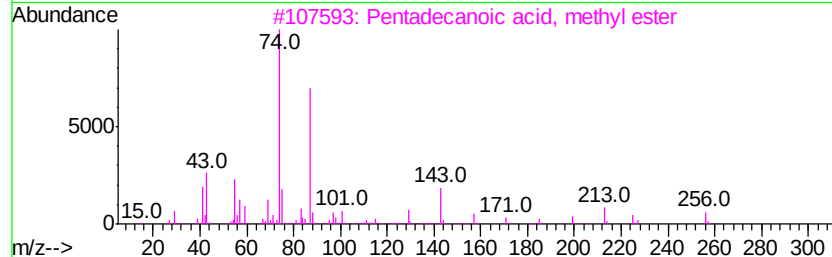
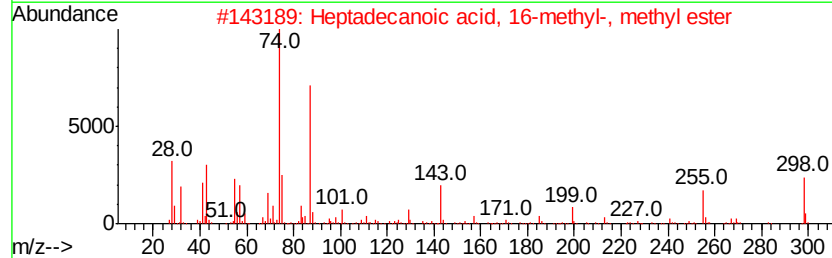
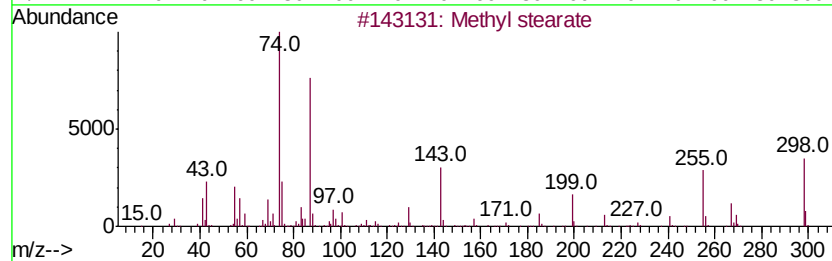
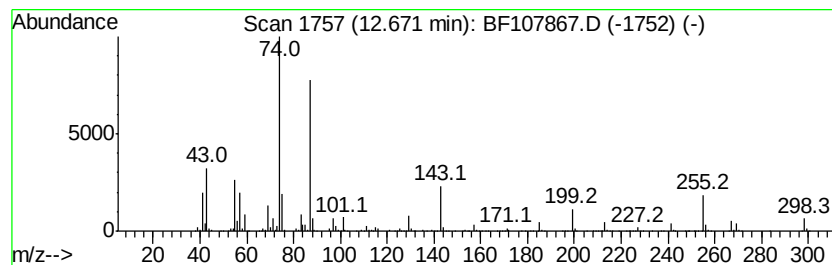
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	80.37 ng	4707680	Phenanthrene-d10	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 92
3		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
4		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 90
5		Methyl tetradecanoate	242 C15H30O2	000124-10-7 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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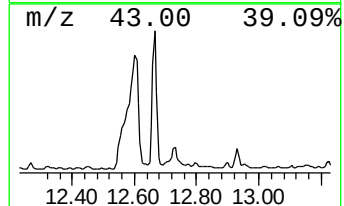
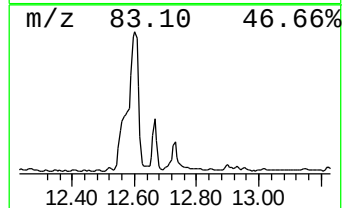
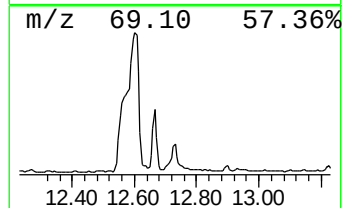
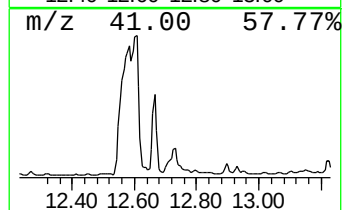
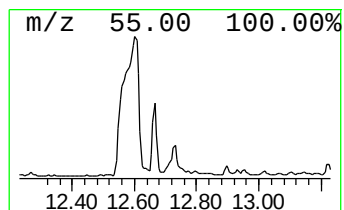
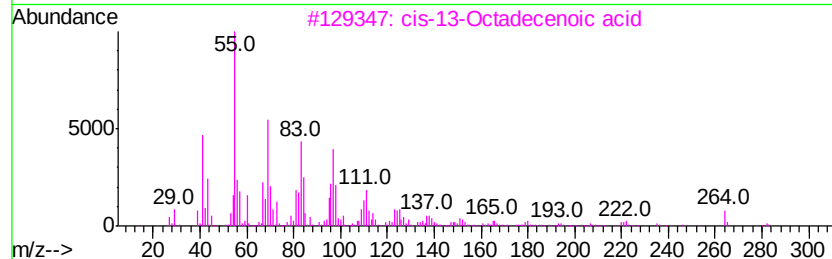
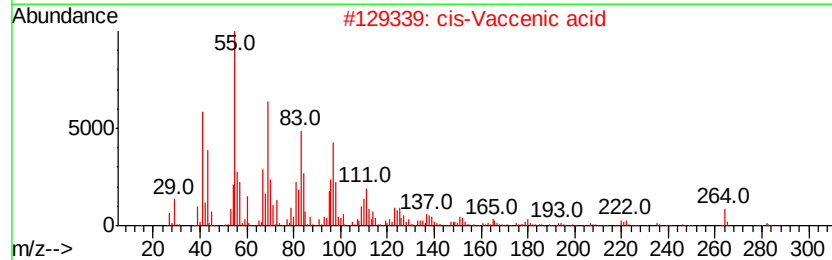
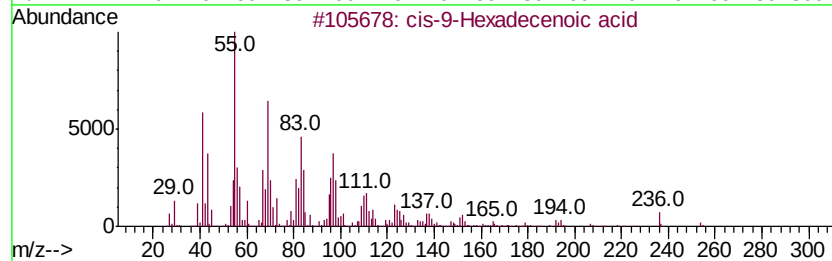
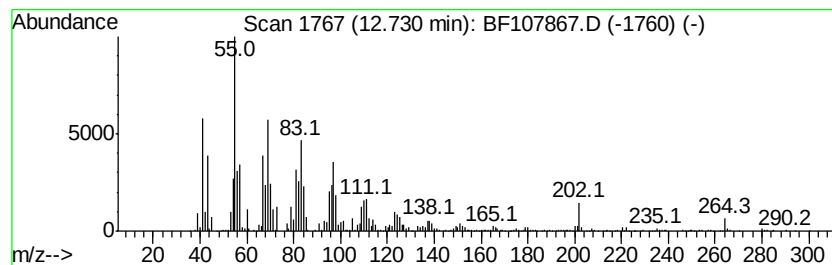
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 cis-9-Hexadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	38.49 ng	2254810	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	76
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	70
3		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	62
4		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	60
5		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107867.D
Acq On : 31 Jul 2018 23:14
Operator : JU/SJ
Sample : J3823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

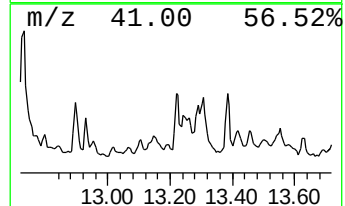
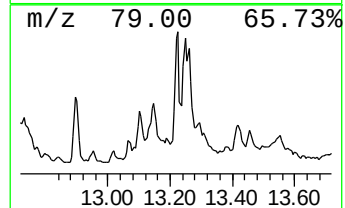
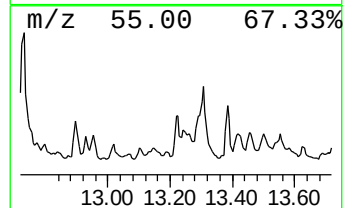
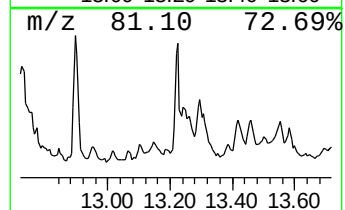
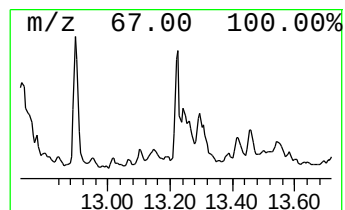
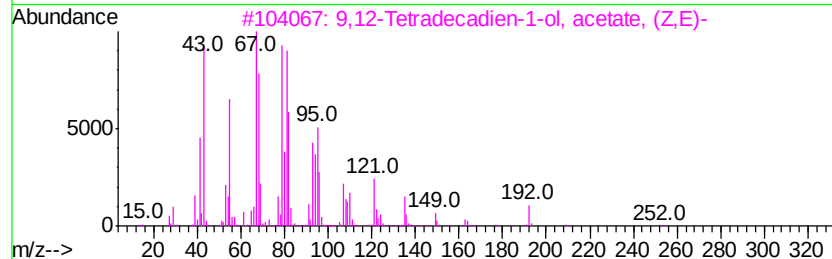
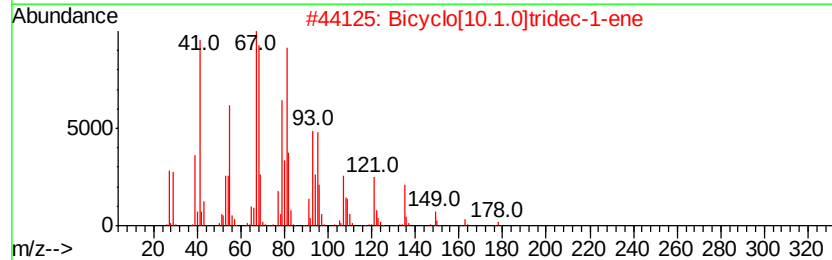
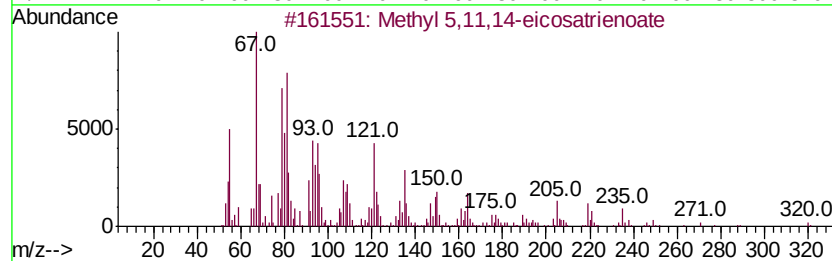
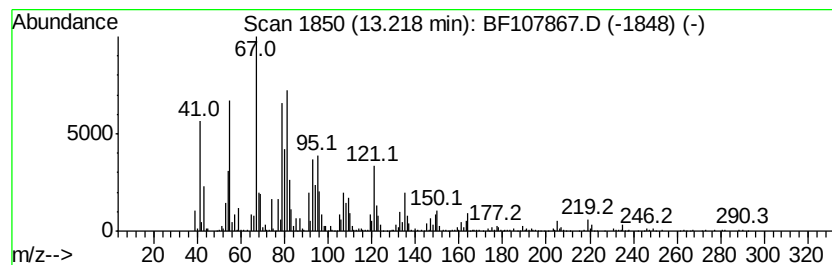
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl 5,11,14-eicosatrienoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.22	12.19 ng	810757	Chrysene-d12	14.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl	5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	94
2	Bicyclo[10.1.0]tridec-1-ene		178	C13H22	054766-91-5	93
3	9,12-Tetradecadien-1-ol, acetate...		252	C16H28O2	031654-77-0	87
4	(7R,8S)-cis-anti-cis-7,8-Epoxytr...		178	C12H18O	073285-35-5	81
5	4-Tetradecyne		194	C14H26	060212-33-1	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
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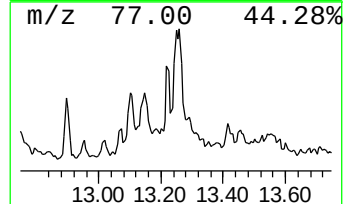
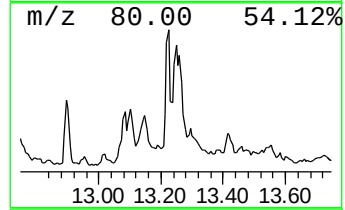
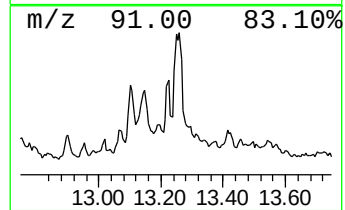
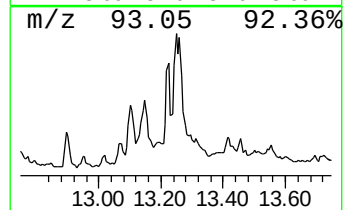
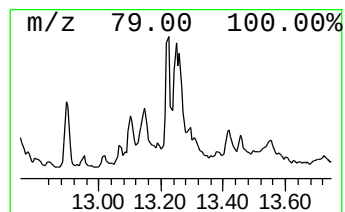
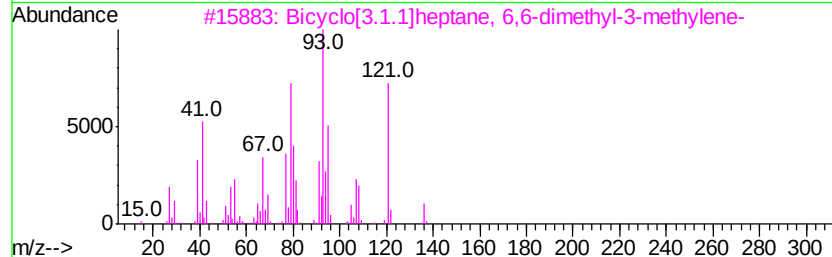
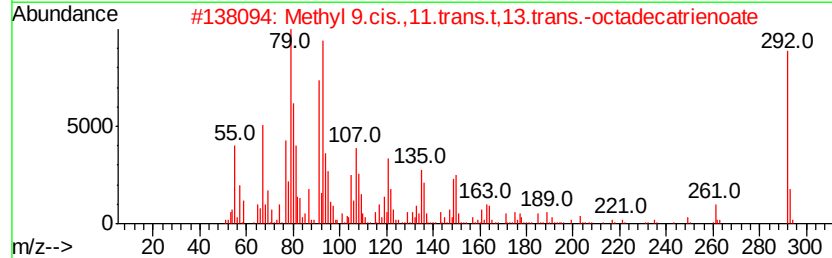
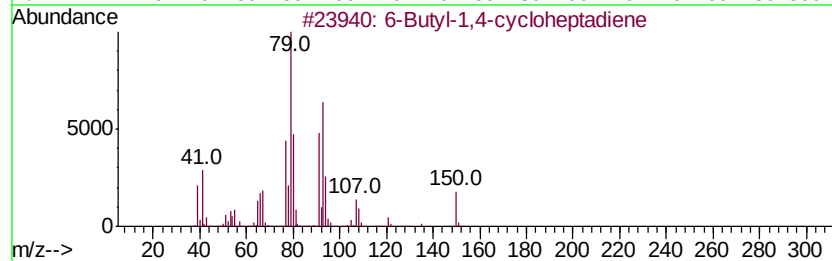
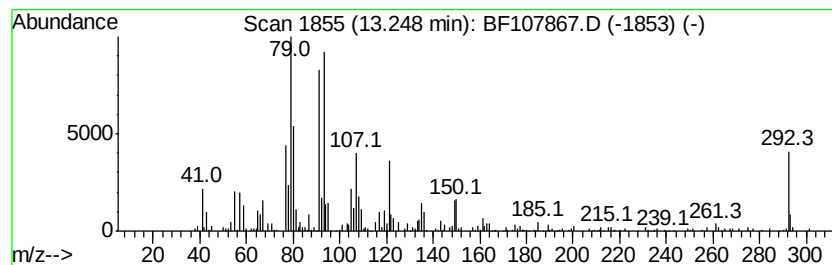
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 6-Butyl-1,4-cycloheptadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	15.17 ng	1008750	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6-Butyl-1,4-cycloheptadiene	150 C11H18	022735-58-6	89
2	Methyl 9.cis.,11.trans.t,13.trans...	292 C19H32O2	1000336-42-6	80
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	016022-04-1	64
4	1-Methylene-2-vinylcyclopentane	108 C8H12	006196-78-7	58
5	Cyclohexene, 5-methyl-3-(1-methy...	136 C10H16	056816-08-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107867.D
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Operator : JU/SJ
Sample : J3823-01 2X
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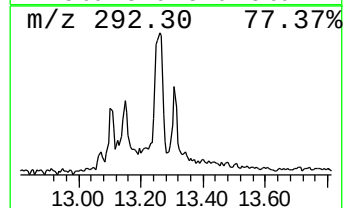
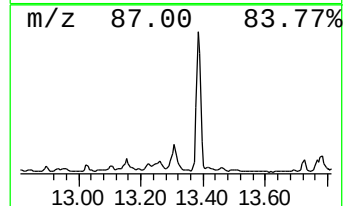
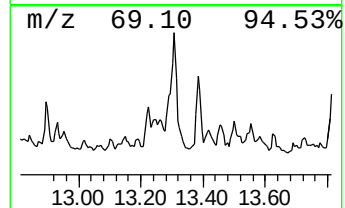
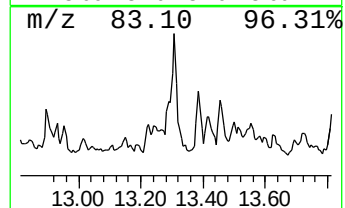
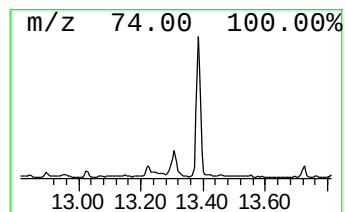
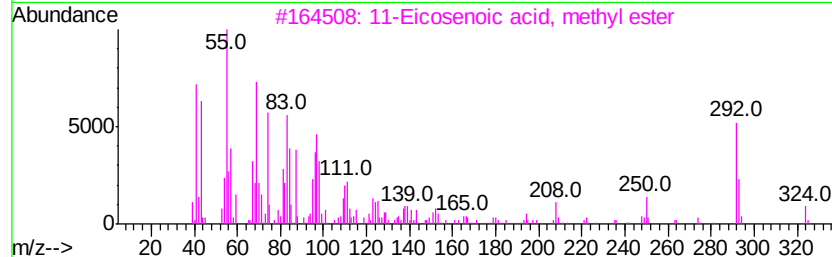
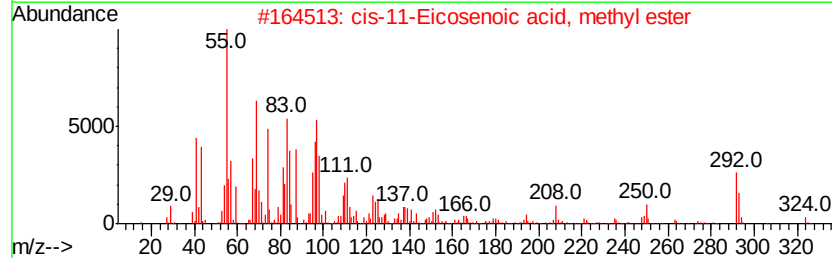
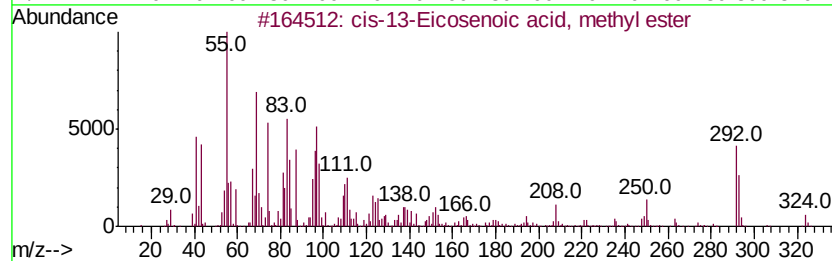
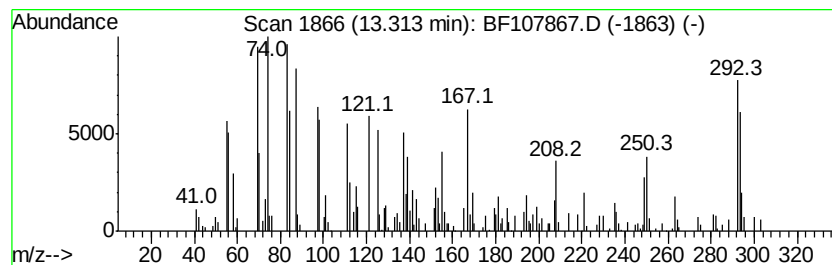
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 cis-13-Eicosenoic acid, met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	14.07 ng	935807	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	90
2		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	87
3		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	87
4		cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	58
5		Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
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Sample : J3823-01 2X
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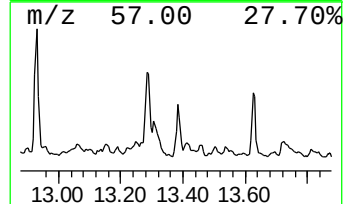
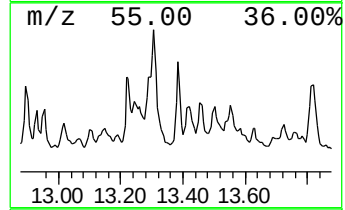
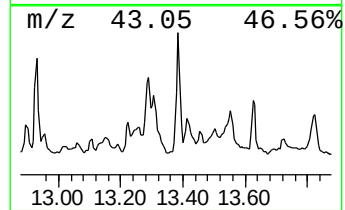
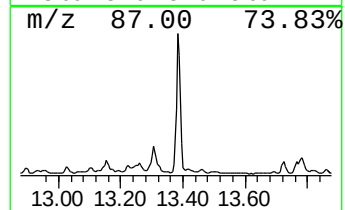
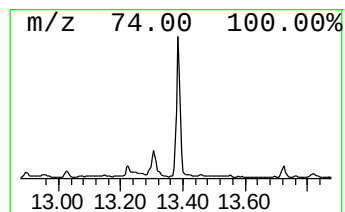
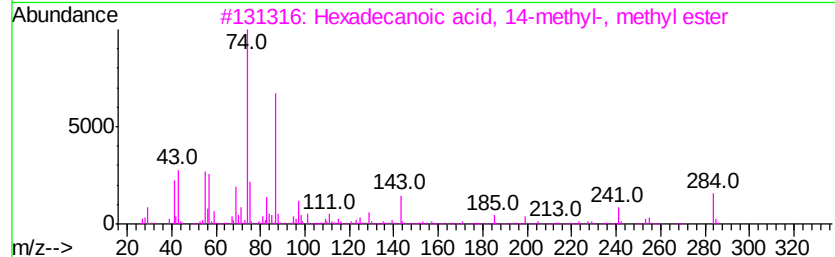
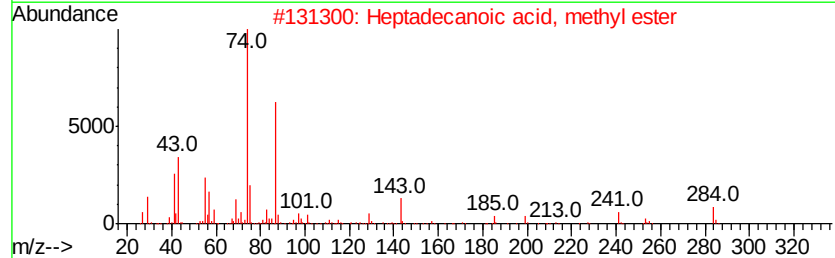
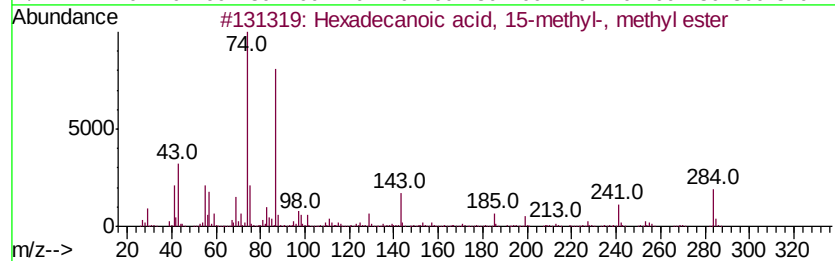
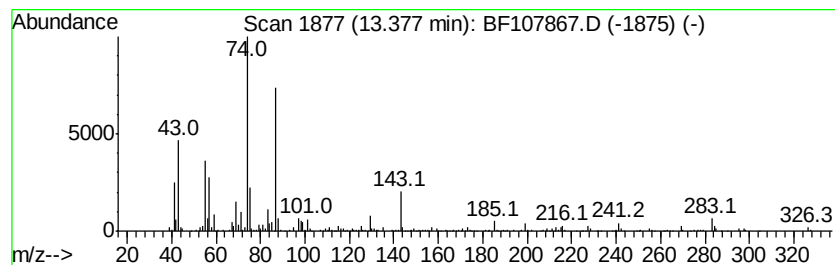
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, 15-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.38	12.71 ng	845286	Chrysene-d12	14.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
3		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	91
4		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107867.D
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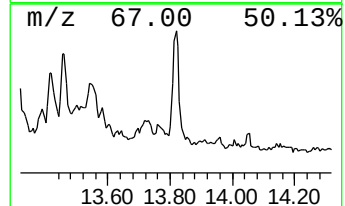
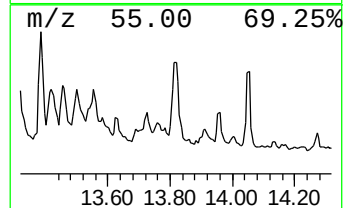
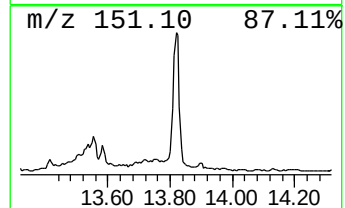
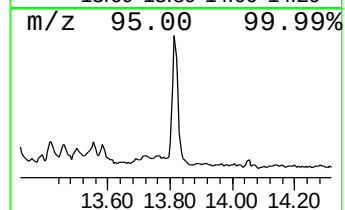
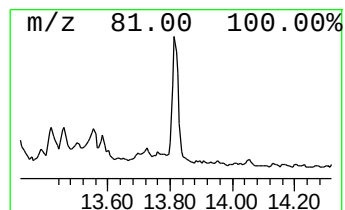
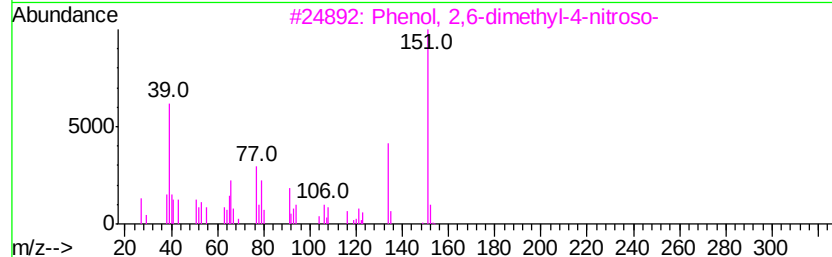
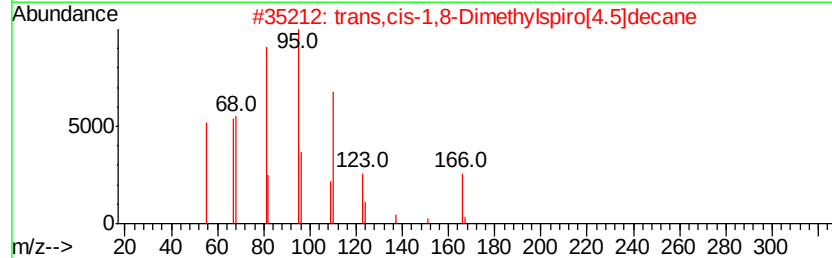
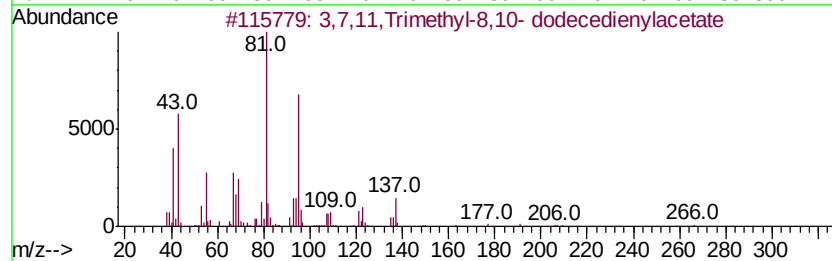
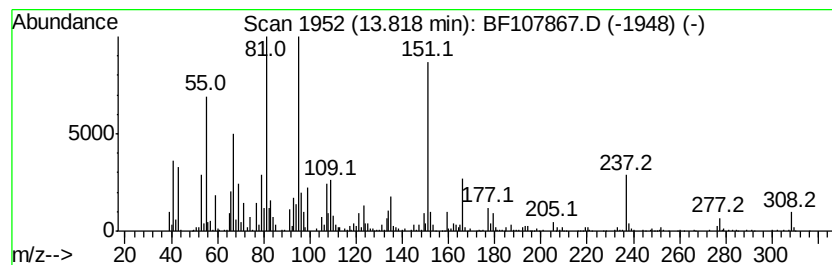
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.82 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	16.51 ng	1098060	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	42
2		trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	38
3		Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	25
4		Butane-1,3-dione, 1-(pyrrol-2-yl)-	151	C8H9NO2	022441-25-4	25
5		2,6-Dimethylbenzoquinone-4-oxime	151	C8H9NO2	004965-29-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
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Acq On : 31 Jul 2018 23:14
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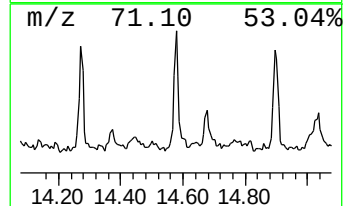
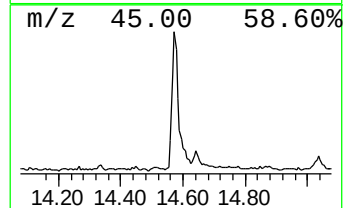
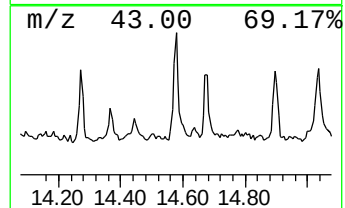
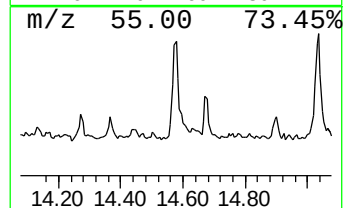
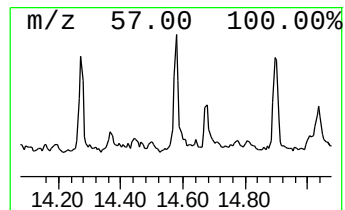
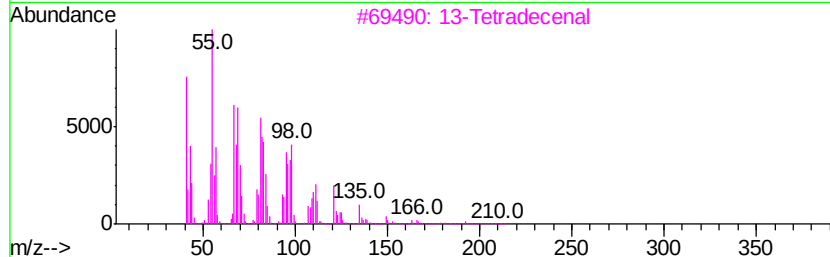
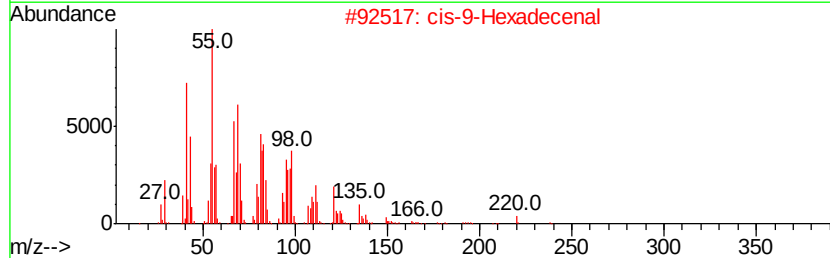
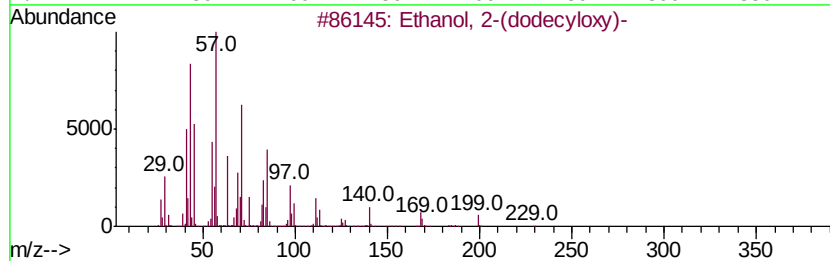
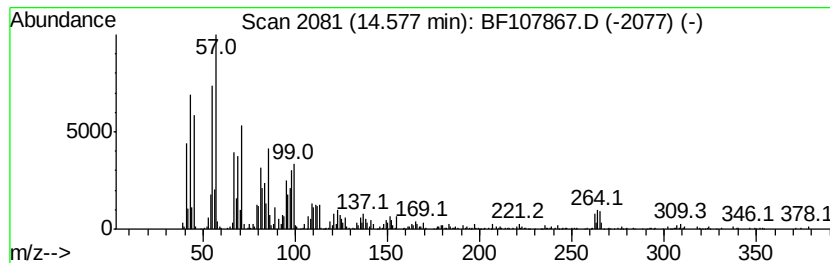
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethanol, 2-(dodecyloxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	11.37 ng	756142	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	95
2		cis-9-Hexadecenal	238	C16H30O	056219-04-6	76
3		13-Tetradecenal	210	C14H26O	085896-31-7	72
4		Tricosane	324	C23H48	000638-67-5	52
5		9-Octadecenoic acid (Z)-, 2-hydr...	356	C21H40O4	003443-84-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107867.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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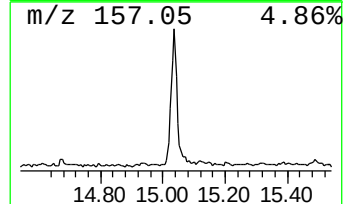
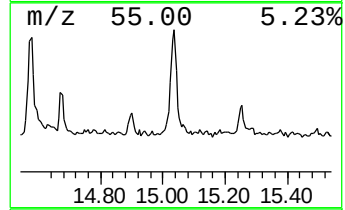
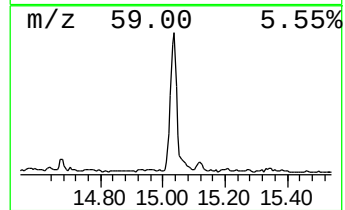
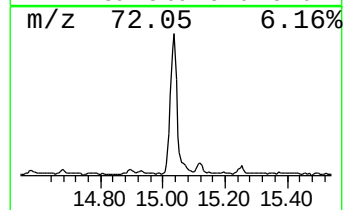
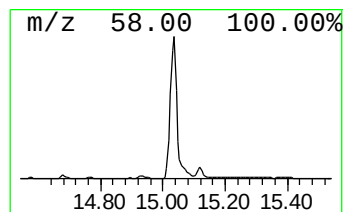
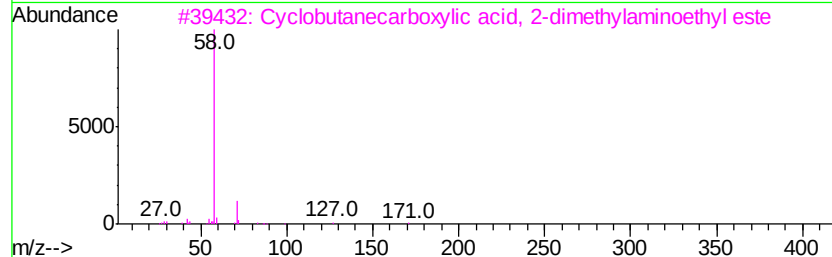
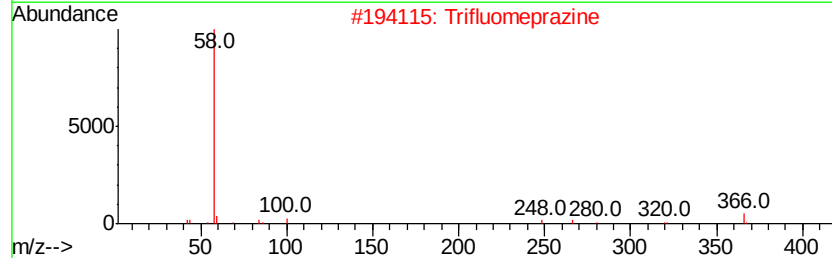
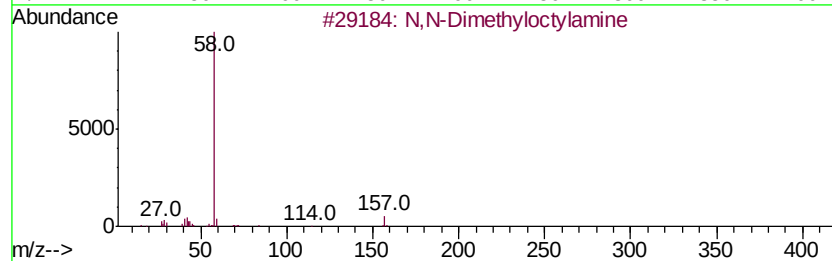
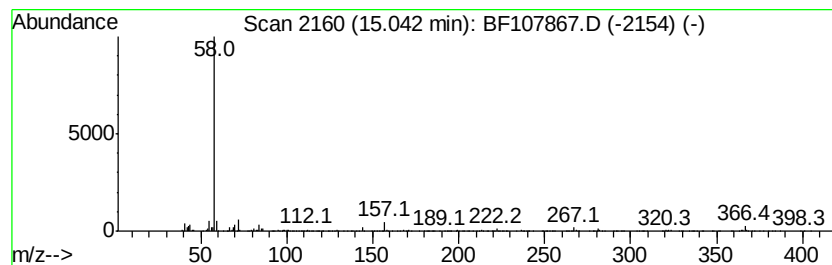
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	37.00 ng	1608160	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
3		Cyclobutanecarboxylic acid, 2-di...	171	C9H17NO2	1000331-08-6	64
4		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
5		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107867.D
 Acq On : 31 Jul 2018 23:14
 Operator : JU/SJ
 Sample : J3823-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-073018-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
unknown6.74	6.74	35.5	ng	1773580	1	6.96	999015	20.0
Tetradecane	9.38	16.1	ng	936235	3	10.00	1162610	20.0
Pentadecane	9.91	15.9	ng	927219	3	10.00	1162610	20.0
Bacchotricuneatin c	10.41	18.1	ng	1054780	3	10.00	1162610	20.0
Heptacosane	10.62	10.8	ng	626117	3	10.00	1162610	20.0
Heptadecane	10.88	26.9	ng	1576790	4	11.50	1171580	20.0
Hexadecane	11.76	12.3	ng	721133	4	11.50	1171580	20.0
Hexadecanoic acid...	11.88	156.7	ng	9178630	4	11.50	1171580	20.0
8,11-Octadecadien...	12.58	309.9	ng	18154800	4	11.50	1171580	20.0
Methyl stearate	12.67	80.4	ng	4707680	4	11.50	1171580	20.0
cis-9-Hexadecenoic...	12.73	38.5	ng	2254810	4	11.50	1171580	20.0
Methyl 5,11,14-ei...	13.22	12.2	ng	810757	5	14.15	1330160	20.0
6-Butyl-1,4-cyclo...	13.25	15.2	ng	1008750	5	14.15	1330160	20.0
cis-13-Eicosenoic...	13.31	14.1	ng	935807	5	14.15	1330160	20.0
Hexadecanoic acid...	13.38	12.7	ng	845286	5	14.15	1330160	20.0
unknown13.82	13.82	16.5	ng	1098060	5	14.15	1330160	20.0
Ethanol, 2-(dodec...	14.58	11.4	ng	756142	5	14.15	1330160	20.0
N,N-Dimethyloctyl...	15.04	37.0	ng	1608160	6	15.68	869323	20.0