

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107657.D
 Acq On : 25 Jul 2018 15:19
 Operator : JU/SJ
 Sample : J3821-09 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-072418-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-BF072018.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	5.195	482	486	500	rBV	280388	322046	14.23%	0.919%
2	5.595	550	554	575	rBV	1364524	2005387	88.63%	5.724%
3	6.484	702	705	712	rBV4	33635	61345	2.71%	0.175%
4	6.595	720	724	737	rBV	1377293	2018891	89.22%	5.763%
5	6.737	744	748	754	rBV	1942030	2085307	92.16%	5.952%
6	6.784	754	756	765	rVB	203333	236006	10.43%	0.674%
7	6.966	783	787	801	rBV	1132640	1393618	61.59%	3.978%
8	7.119	810	813	821	rVB	1609290	1555160	68.73%	4.439%
9	7.225	826	831	834	rVB3	75500	88070	3.89%	0.251%
10	7.284	838	841	846	rVB2	75255	92438	4.09%	0.264%
11	7.331	846	849	851	rBV	59908	56266	2.49%	0.161%
12	7.354	851	853	855	rVB2	48493	36101	1.60%	0.103%
13	7.378	855	857	862	rVB5	28158	41012	1.81%	0.117%
14	7.442	862	868	871	rBV6	26285	53707	2.37%	0.153%
15	7.489	871	876	879	rBV4	82006	107567	4.75%	0.307%
16	7.531	879	883	890	rBV2	976676	1469440	64.94%	4.194%
17	7.601	893	895	898	rVV2	94240	88468	3.91%	0.253%
18	7.648	899	903	908	rVB4	44933	64076	2.83%	0.183%
19	7.725	914	916	919	rVB	57434	39236	1.73%	0.112%
20	7.766	919	923	928	rVB3	76680	119018	5.26%	0.340%
21	7.854	935	938	940	rVB3	58634	44217	1.95%	0.126%
22	7.883	940	943	946	rBV3	57075	75903	3.35%	0.217%
23	7.913	946	948	951	rVB2	51766	45993	2.03%	0.131%
24	7.942	951	953	956	rBV4	59393	53311	2.36%	0.152%
25	7.978	956	959	962	rBV2	125708	102355	4.52%	0.292%
26	8.025	965	967	969	rVB	59557	41812	1.85%	0.119%
27	8.054	969	972	975	rVB2	61590	64657	2.86%	0.185%
28	8.107	979	981	984	rVB	72754	63045	2.79%	0.180%
29	8.213	996	999	1002	rVV	411609	380769	16.83%	1.087%
30	8.248	1002	1005	1010	rVV	1667252	1688487	74.62%	4.819%
31	8.289	1010	1012	1015	rVV	279171	244366	10.80%	0.697%
32	8.325	1015	1018	1024	rVB5	80631	123150	5.44%	0.352%
33	8.442	1035	1038	1043	rVB	83735	88178	3.90%	0.252%
34	8.489	1043	1046	1049	rBV2	36182	45484	2.01%	0.130%

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35	8.525	1049	1052	1057	rVB4	158375	196671	8.69%	0.561%
36	8.572	1057	1060	1064	rBV5	70313	87095	3.85%	0.249%
37	8.607	1064	1066	1068	rVV	89430	71906	3.18%	0.205%
38	8.648	1071	1073	1076	rVB	239872	183490	8.11%	0.524%
39	8.678	1076	1078	1081	rBV3	63238	56078	2.48%	0.160%
40	8.748	1087	1090	1092	rBV2	92896	91420	4.04%	0.261%
41	8.819	1097	1102	1107	rVV	500253	515170	22.77%	1.470%
42	8.866	1107	1110	1113	rVV4	70058	124137	5.49%	0.354%
43	8.907	1115	1117	1128	rVV3	106108	174945	7.73%	0.499%
44	9.019	1133	1136	1138	rVV4	46161	54526	2.41%	0.156%
45	9.066	1141	1144	1146	rVV3	108623	98641	4.36%	0.282%
46	9.101	1148	1150	1152	rVV	105634	101275	4.48%	0.289%
47	9.148	1155	1158	1161	rVB3	89978	109386	4.83%	0.312%
48	9.183	1161	1164	1167	rBV	141086	135167	5.97%	0.386%
49	9.225	1169	1171	1173	rVV	84874	73521	3.25%	0.210%
50	9.254	1173	1176	1178	rVV	191066	176332	7.79%	0.503%
51	9.278	1178	1180	1183	rVB2	42442	42923	1.90%	0.123%
52	9.319	1184	1187	1196	rVV	2206377	2262734	100.00%	6.459%
53	9.389	1196	1199	1204	rVV	482888	486478	21.50%	1.389%
54	9.430	1204	1206	1208	rVV3	82888	87348	3.86%	0.249%
55	9.466	1210	1212	1215	rVV3	82306	82440	3.64%	0.235%
56	9.642	1238	1242	1244	rVV3	66392	94055	4.16%	0.268%
57	9.666	1244	1246	1249	rVV3	63821	76425	3.38%	0.218%
58	9.713	1249	1254	1261	rVV2	573935	727656	32.16%	2.077%
59	9.766	1261	1263	1270	rVB5	72116	89584	3.96%	0.256%
60	9.919	1286	1289	1293	rVV	370767	306486	13.54%	0.875%
61	9.954	1293	1295	1298	rVV3	34287	40252	1.78%	0.115%
62	10.007	1301	1304	1317	rVB2	1733444	1773659	78.39%	5.063%
63	10.148	1325	1328	1331	rBV4	35224	49809	2.20%	0.142%
64	10.177	1331	1333	1335	rVV2	53609	40527	1.79%	0.116%
65	10.207	1335	1338	1341	rVB4	49540	40227	1.78%	0.115%
66	10.236	1341	1343	1348	rBV3	66228	88505	3.91%	0.253%
67	10.277	1348	1350	1353	rVB	56490	51520	2.28%	0.147%
68	10.319	1354	1357	1360	rBV5	47679	72660	3.21%	0.207%
69	10.419	1370	1374	1377	rBV	330549	274215	12.12%	0.783%
70	10.636	1407	1411	1414	rBV	139531	165280	7.30%	0.472%
71	10.760	1429	1432	1435	rVB2	53681	46609	2.06%	0.133%

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72	10.801	1435	1439	1449	rBV	1167153	1359663	60.09%	3.881%
73	10.889	1451	1454	1460	rVB	259638	335481	14.83%	0.958%
74	11.177	1500	1503	1507	rVB2	40564	36753	1.62%	0.105%
75	11.342	1528	1531	1533	rBV	252614	195875	8.66%	0.559%
76	11.371	1533	1536	1539	rVB	103965	102526	4.53%	0.293%
77	11.501	1554	1558	1566	rBV	1459016	1698911	75.08%	4.849%
78	11.613	1575	1577	1581	rVB	46448	43366	1.92%	0.124%
79	11.648	1581	1583	1588	rVB3	40582	45932	2.03%	0.131%
80	11.766	1601	1603	1606	rVB	206077	164451	7.27%	0.469%
81	11.871	1619	1621	1626	rVB2	65297	54241	2.40%	0.155%
82	11.936	1629	1632	1637	rVV2	42683	52481	2.32%	0.150%
83	12.007	1641	1644	1646	rBV	158875	154735	6.84%	0.442%
84	12.030	1646	1648	1652	rVB3	66286	68012	3.01%	0.194%
85	12.119	1660	1663	1665	rBV4	47024	52144	2.30%	0.149%
86	12.177	1670	1673	1676	rBV	184297	147077	6.50%	0.420%
87	12.560	1734	1738	1740	rBV3	262541	295910	13.08%	0.845%
88	12.718	1762	1765	1770	rBV	231919	231670	10.24%	0.661%
89	12.948	1799	1804	1810	rBV2	225669	385751	17.05%	1.101%
90	13.083	1823	1827	1835	rBV	1806965	1706593	75.42%	4.871%
91	13.295	1861	1863	1866	rVB	109937	86224	3.81%	0.246%
92	13.324	1866	1868	1873	rBV5	27889	43269	1.91%	0.124%
93	13.636	1918	1921	1925	rBV	111025	111483	4.93%	0.318%
94	13.765	1940	1943	1945	rBV4	49943	59351	2.62%	0.169%
95	13.965	1974	1977	1987	rBV3	242036	331870	14.67%	0.947%
96	14.154	2004	2009	2012	rBV	1214588	1446659	63.93%	4.129%
97	14.283	2029	2031	2034	rBV	87438	63357	2.80%	0.181%
98	14.589	2081	2083	2085	rBV	82816	64097	2.83%	0.183%
99	14.989	2148	2151	2155	rVB	255298	259217	11.46%	0.740%
100	15.683	2264	2269	2287	rVB	765501	1293763	57.18%	3.693%

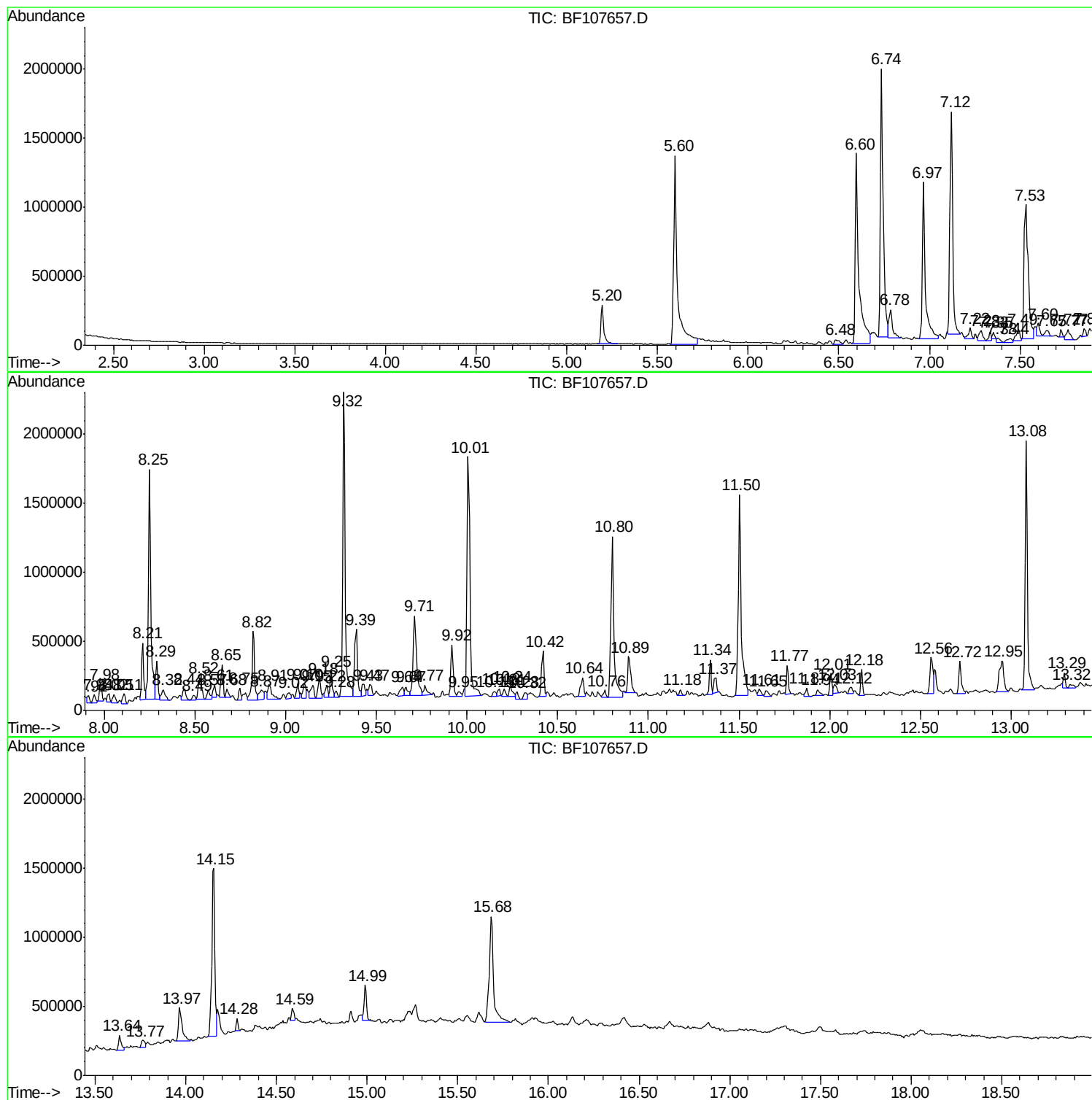
Sum of corrected areas: 35034900

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.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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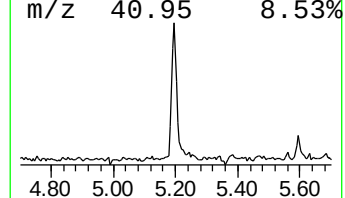
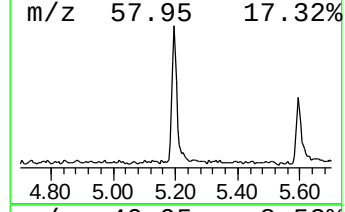
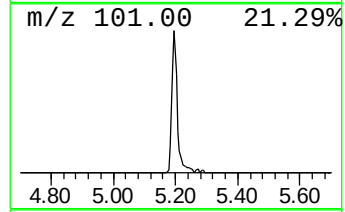
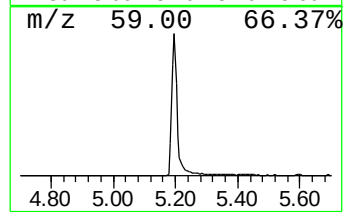
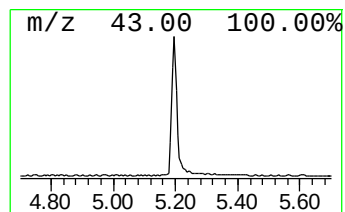
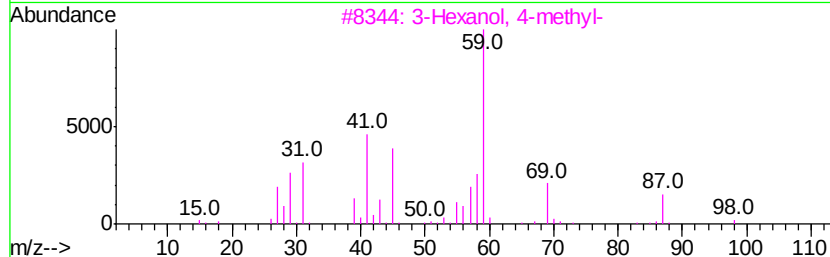
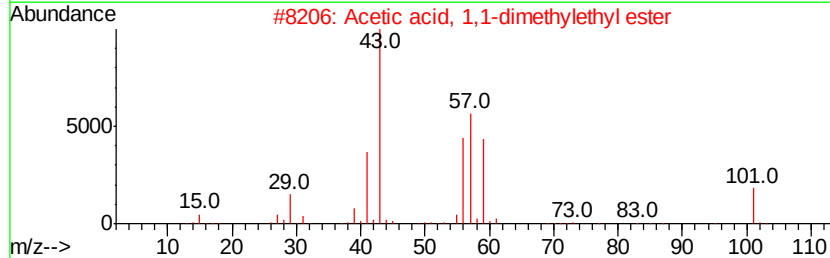
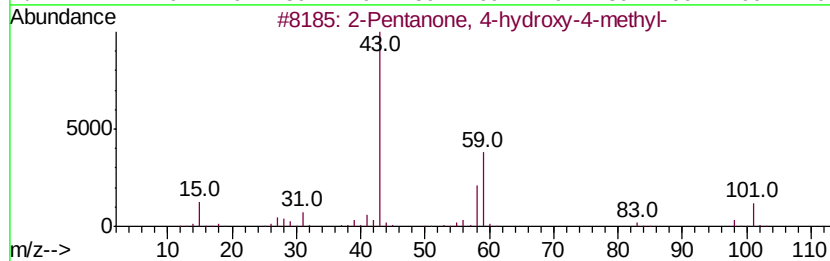
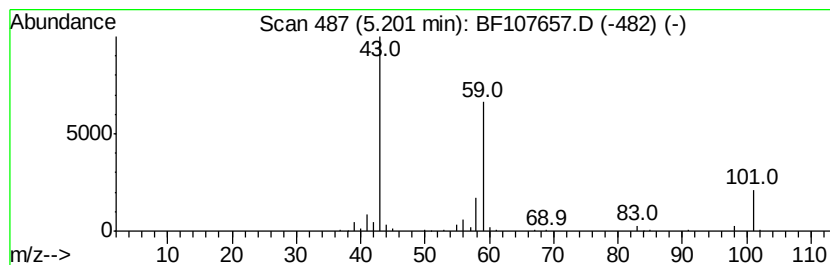
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.62 ng	322046	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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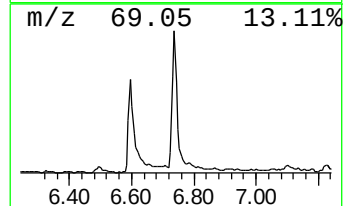
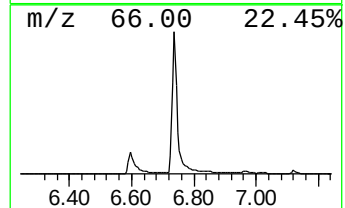
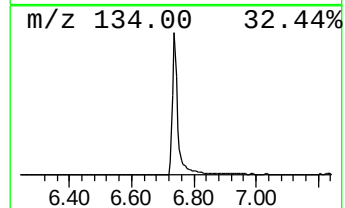
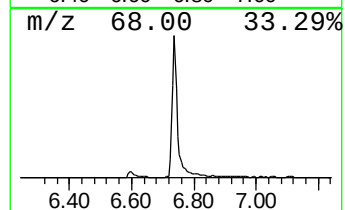
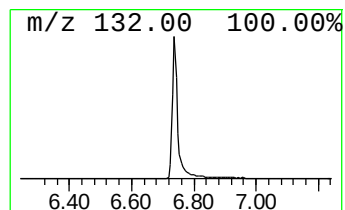
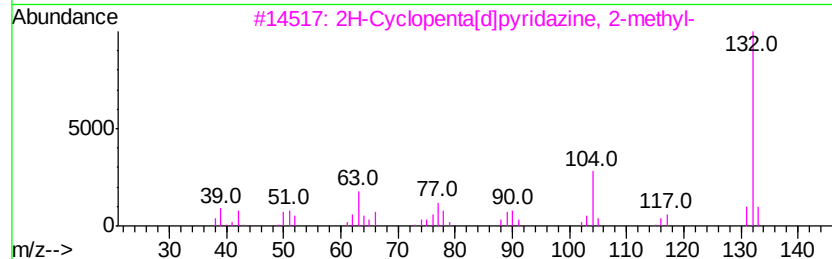
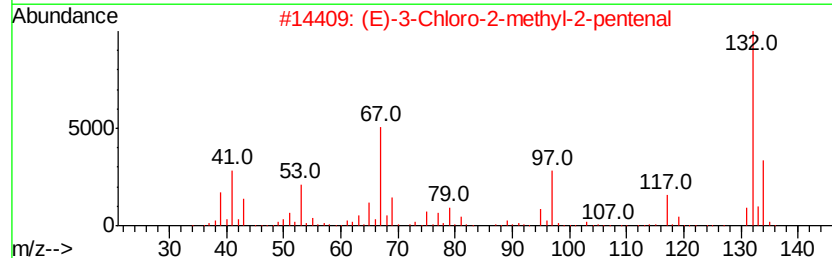
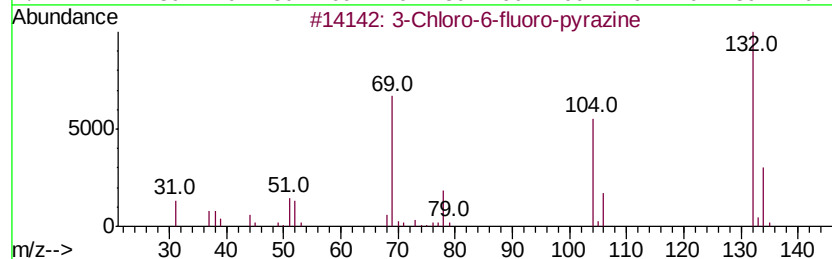
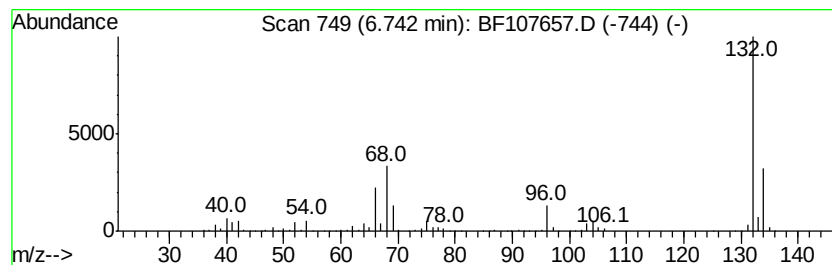
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	29.93 ng	2085310	1,4-Dichlorobenzene-d4	6.97

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	17
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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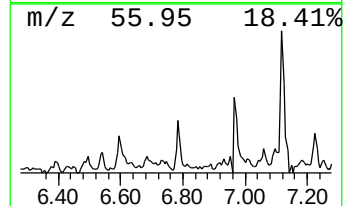
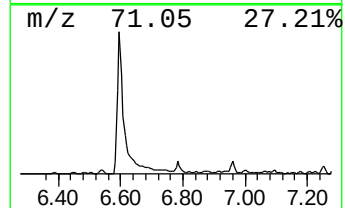
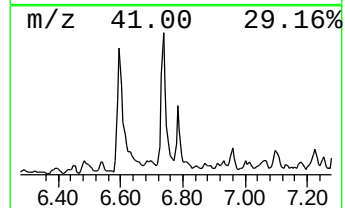
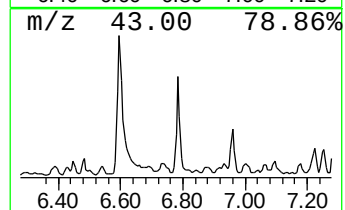
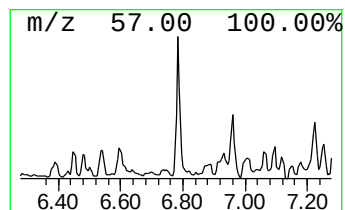
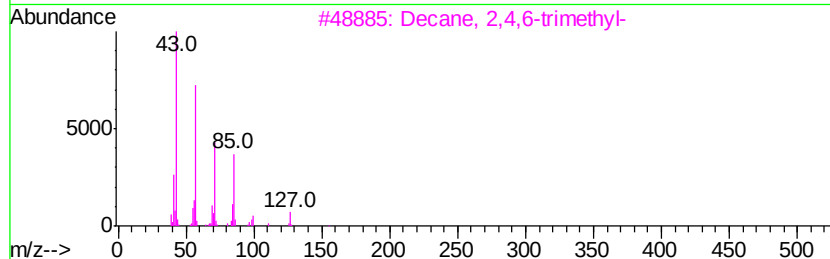
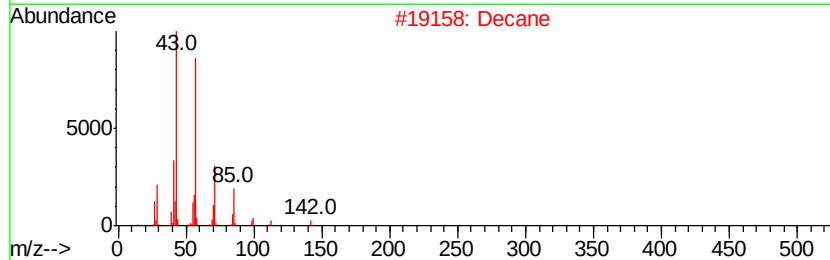
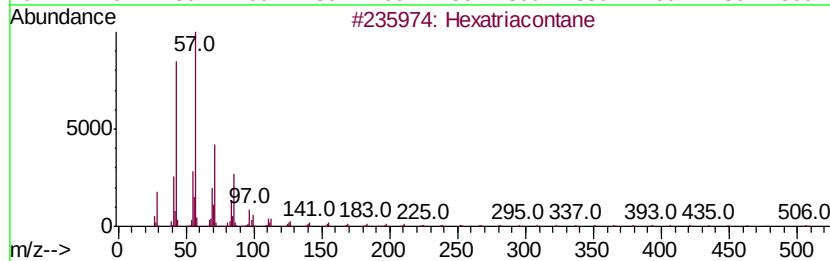
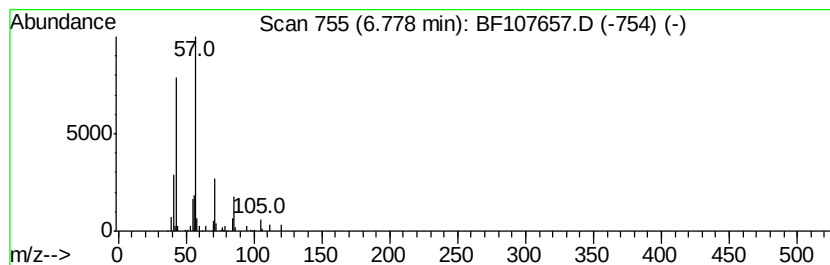
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexatriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	3.39 ng	236006	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	74
2		Decane	142	C10H22	000124-18-5	74
3		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
4		Undecane	156	C11H24	001120-21-4	72
5		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	59



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Operator : JU/SJ
Sample : J3821-09 2X
Misc :
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Instrument :
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ClientSampleId :
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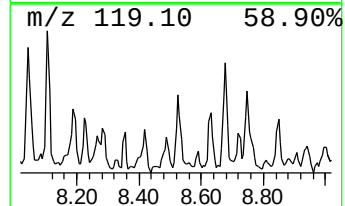
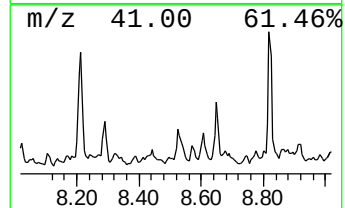
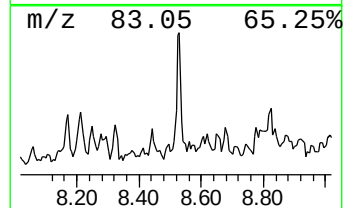
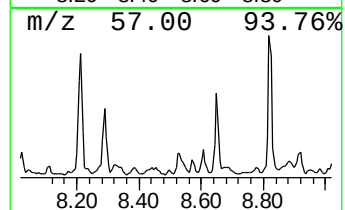
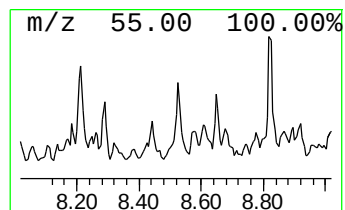
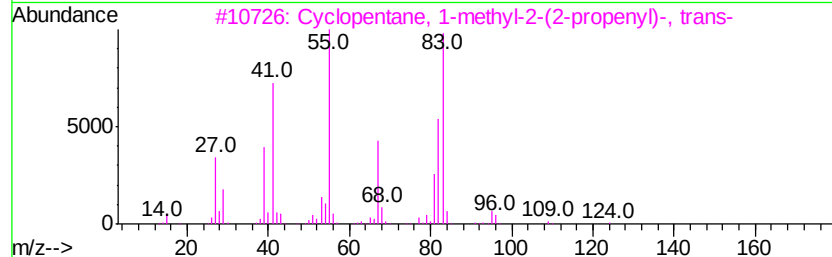
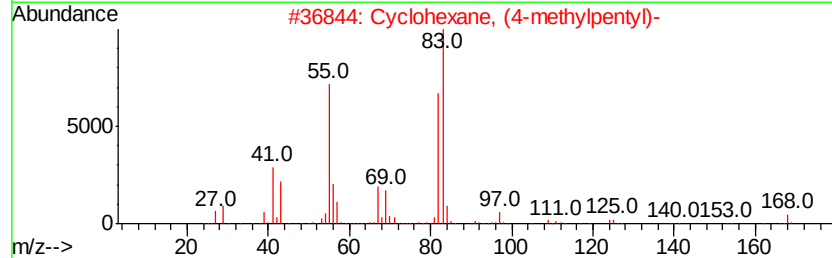
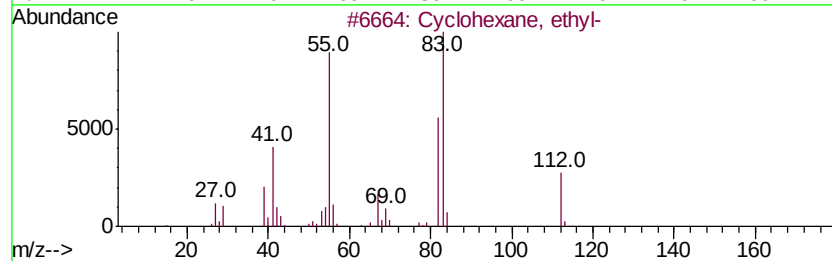
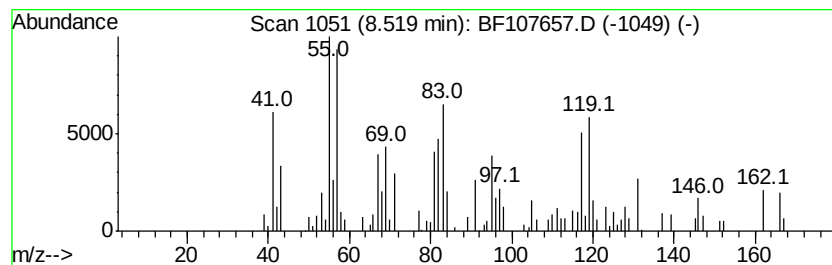
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.52 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	2.33 ng	196671	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
3		Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	38
4		Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	38
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
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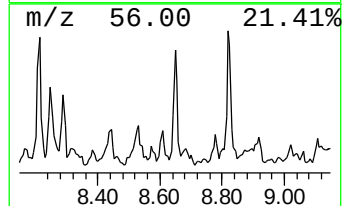
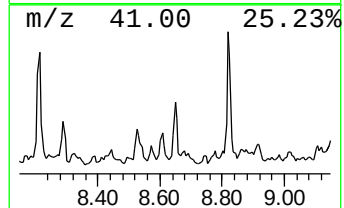
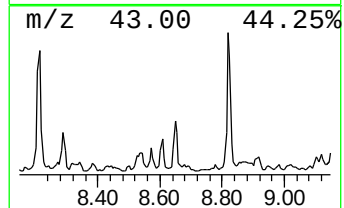
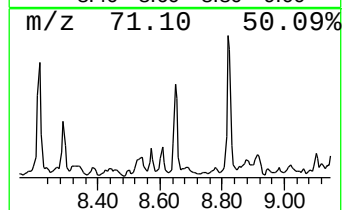
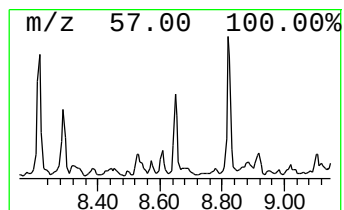
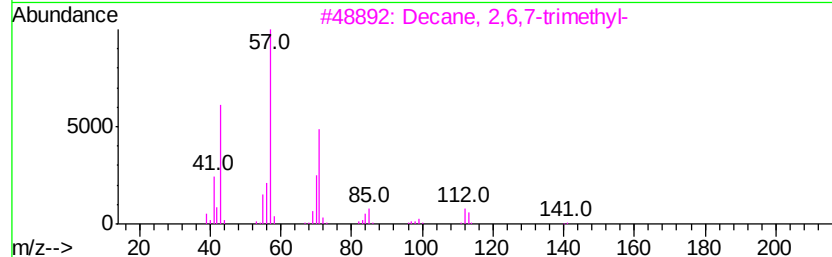
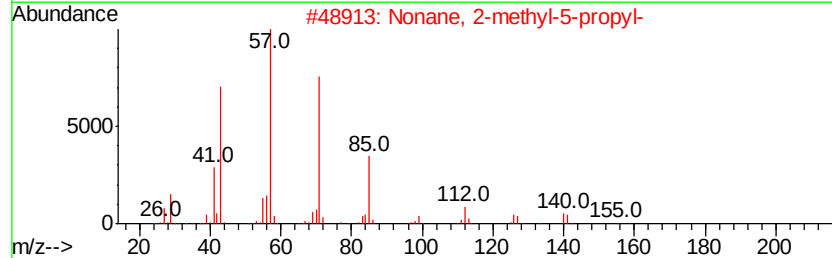
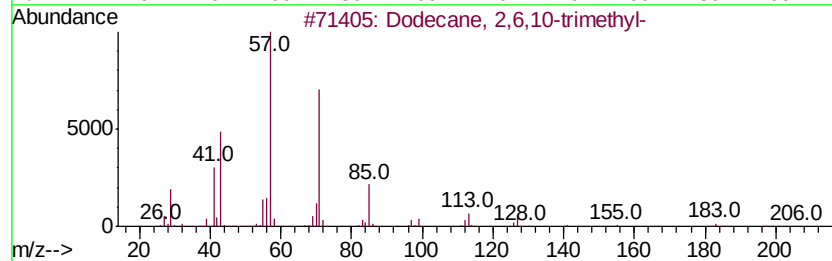
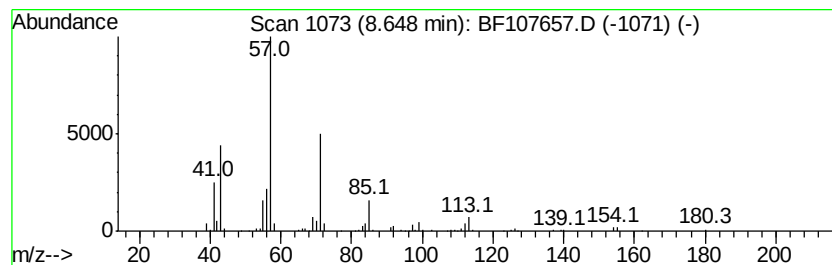
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.65	2.17 ng	183490	Napthalene-d8	8.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78	
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	78	
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72	
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72	
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
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Operator : JU/SJ
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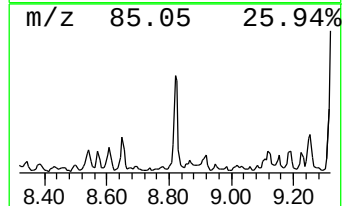
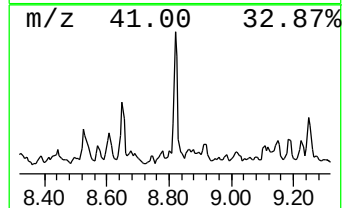
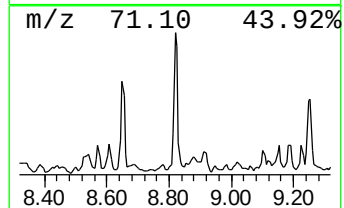
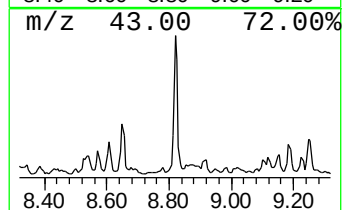
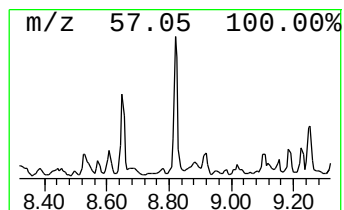
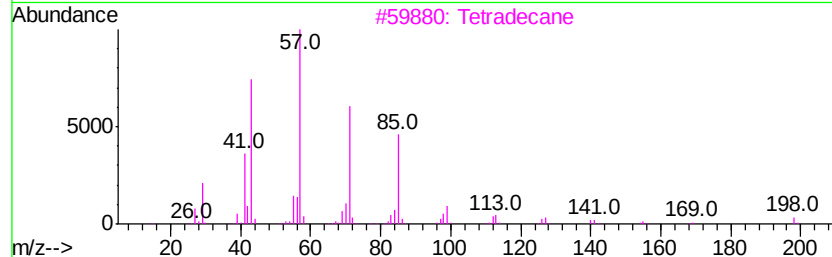
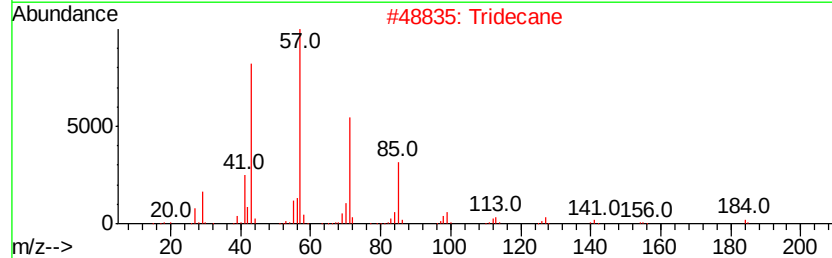
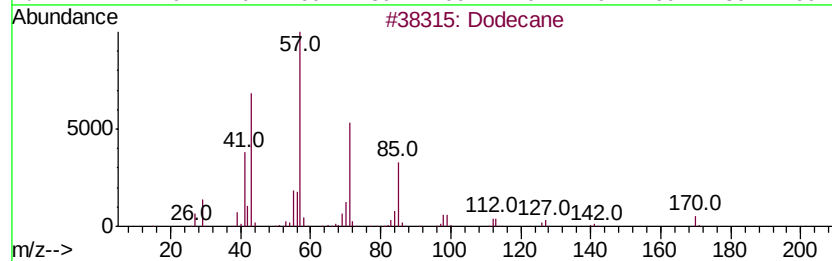
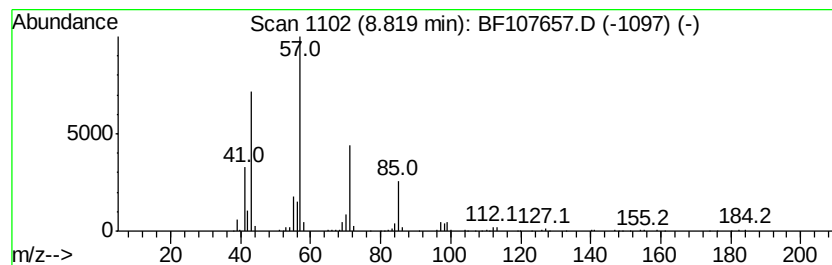
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	6.10 ng	515170	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	86
2		Tridecane	184	C13H28	000629-50-5	83
3		Tetradecane	198	C14H30	000629-59-4	78
4		Hexadecane	226	C16H34	000544-76-3	72
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107657.D
Acq On : 25 Jul 2018 15:19
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Instrument :
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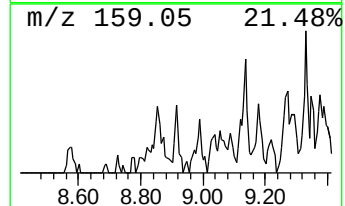
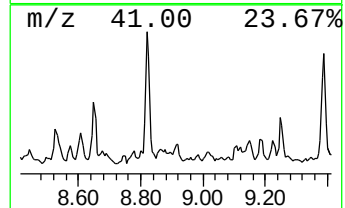
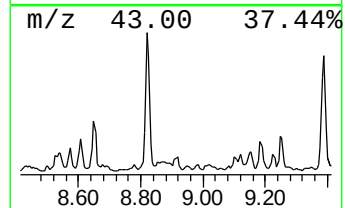
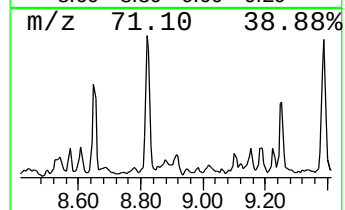
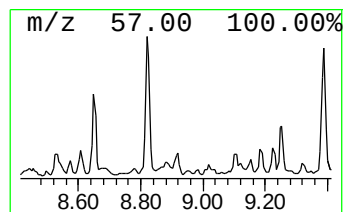
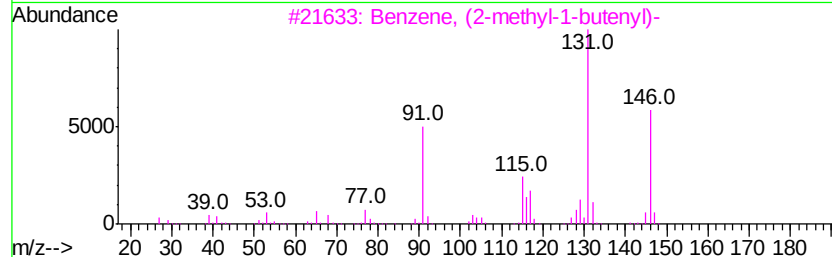
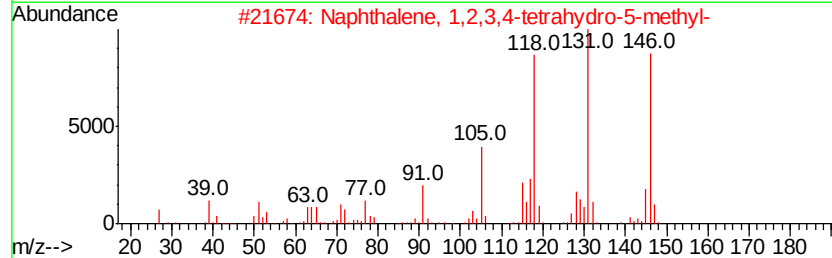
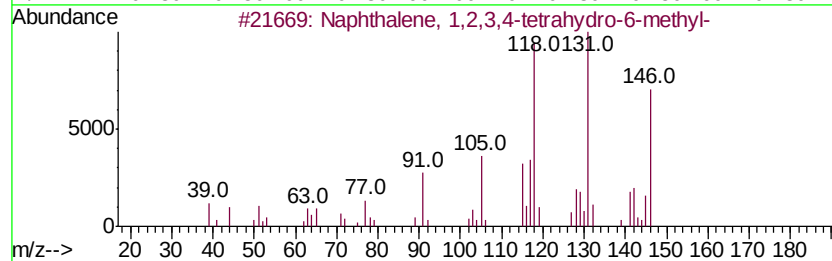
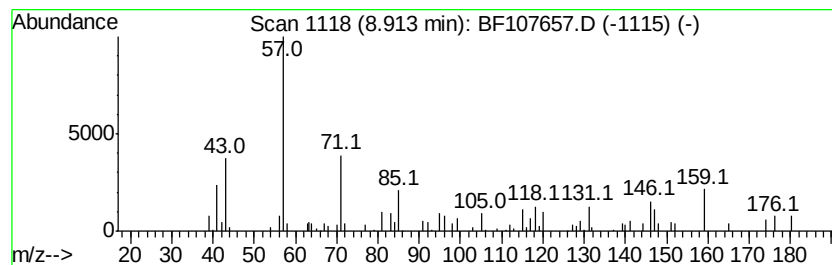
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	2.07 ng	174945	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001680-51-9	89
2		Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	002809-64-5	76
3		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	53
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
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Misc :
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Instrument :
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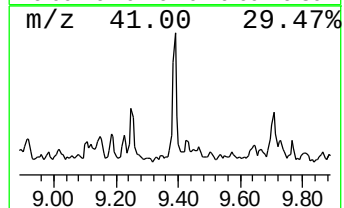
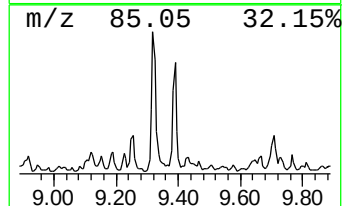
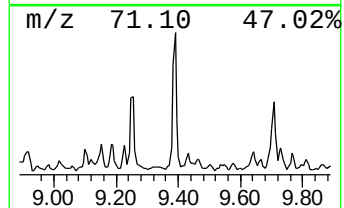
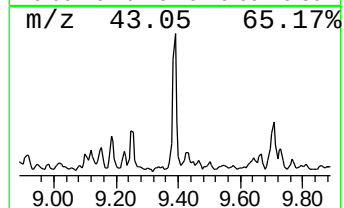
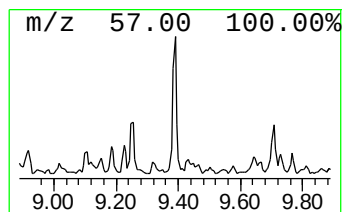
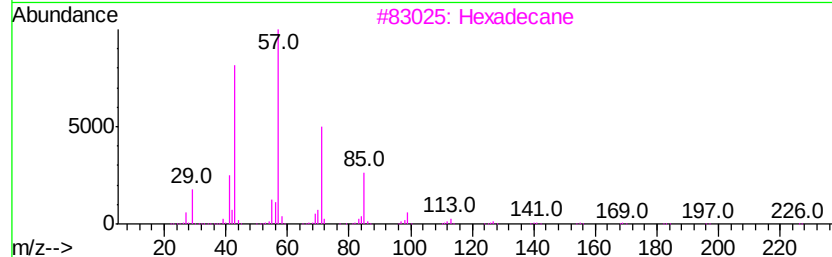
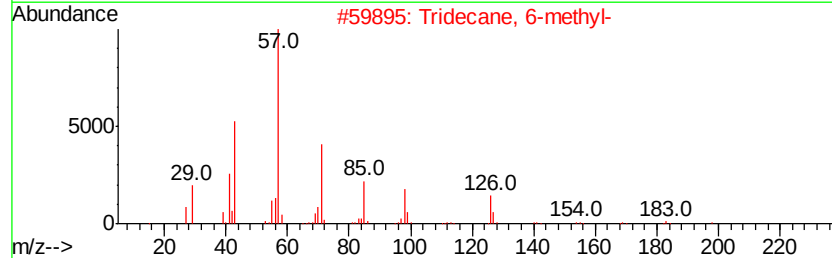
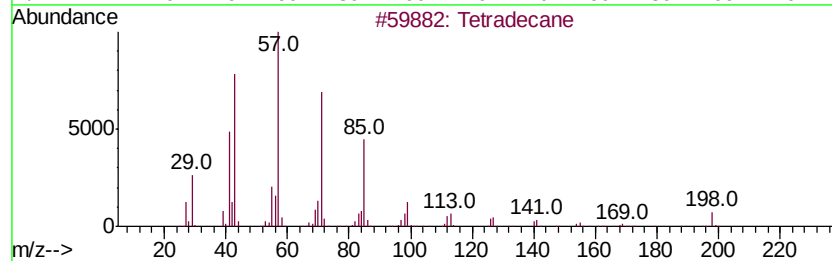
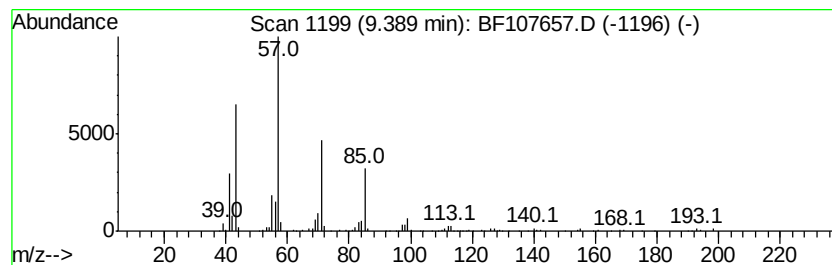
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	5.49 ng	486478	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane	184	C13H28	000629-50-5	78
5		triacontane	422	C30H62	000638-68-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
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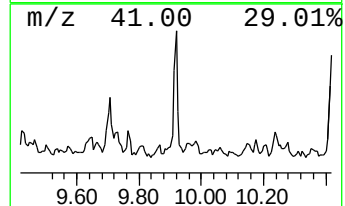
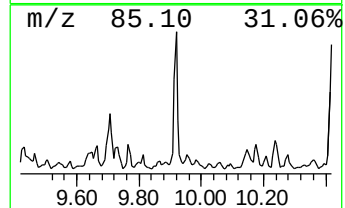
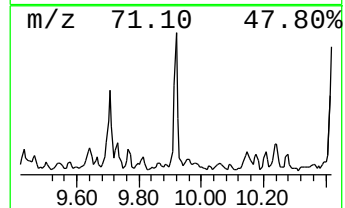
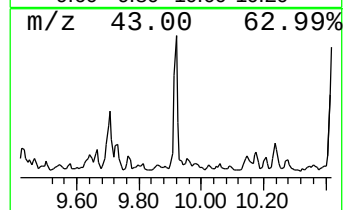
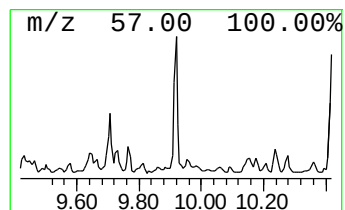
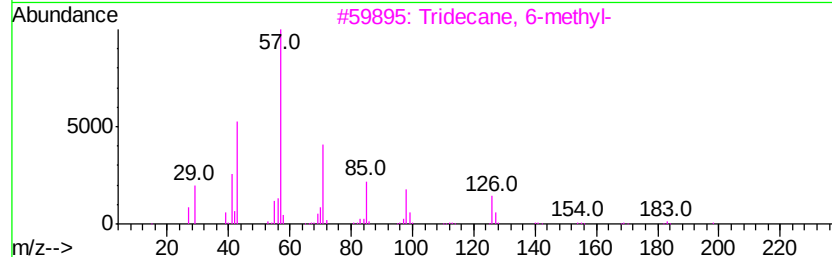
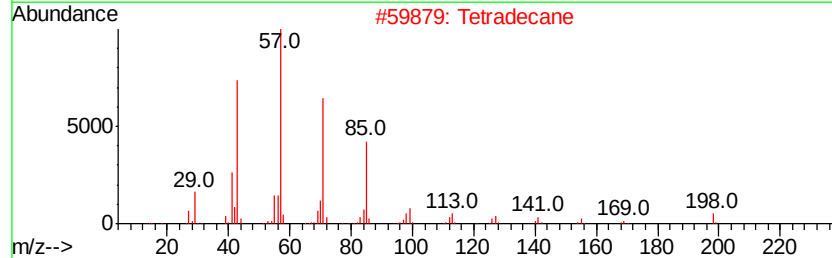
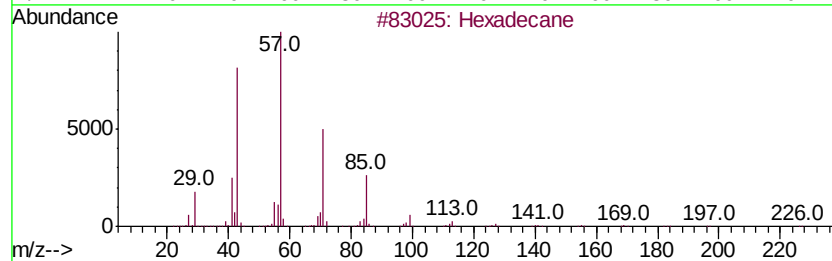
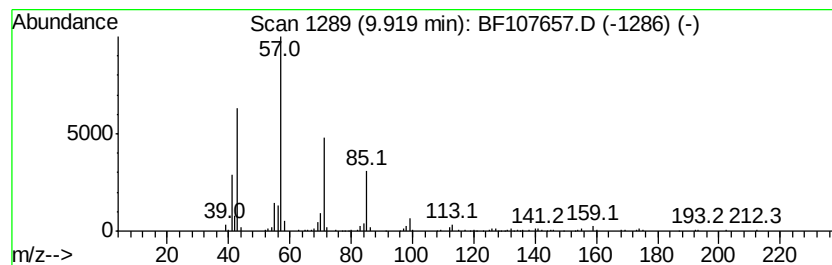
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	3.46 ng	306486	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Tetradecane	198	C14H30	000629-59-4	80
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
4		Tridecane	184	C13H28	000629-50-5	64
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
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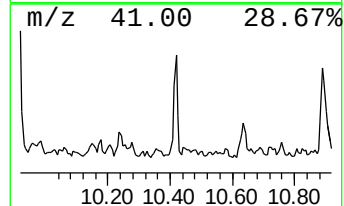
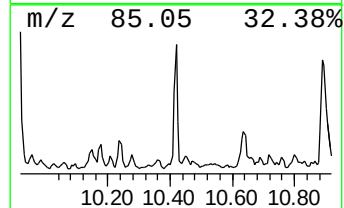
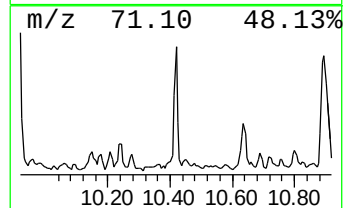
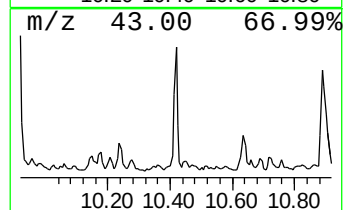
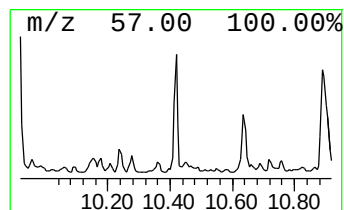
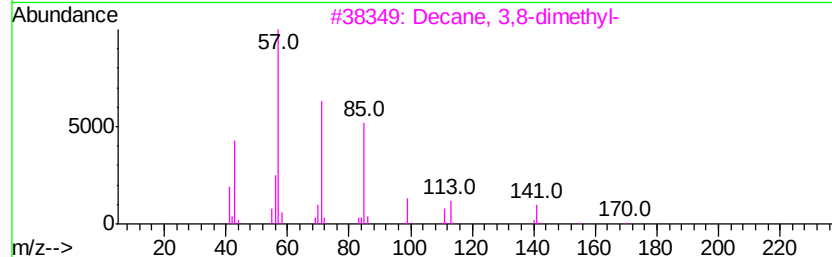
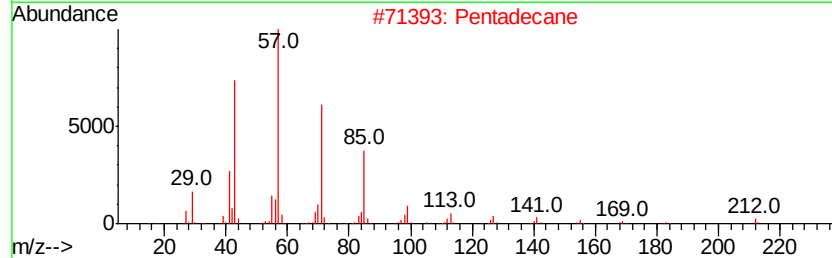
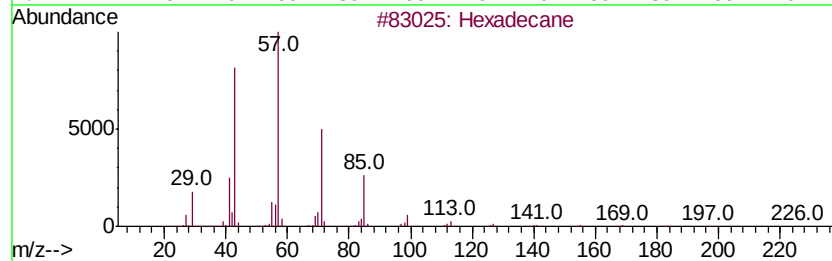
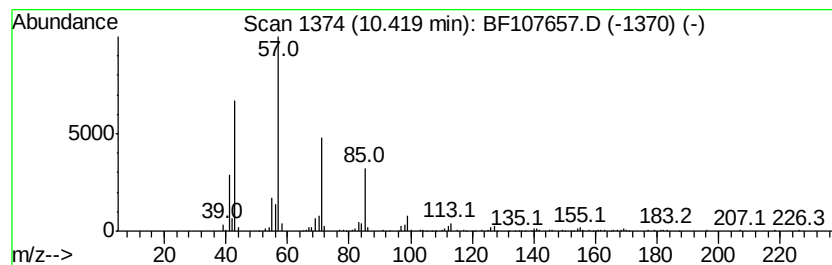
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ClientSampleId :
HR-06-072418-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.42	3.09 ng	274215	Acenaphthene-d10		10.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	80
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107657.D
Acq On : 25 Jul 2018 15:19
Operator : JU/SJ
Sample : J3821-09 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

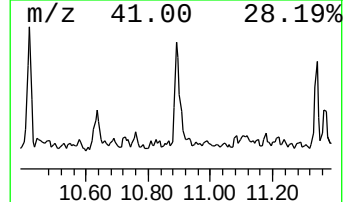
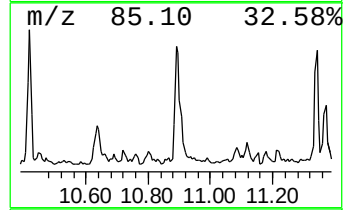
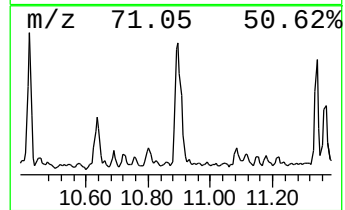
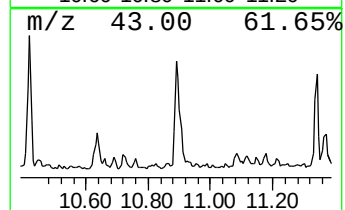
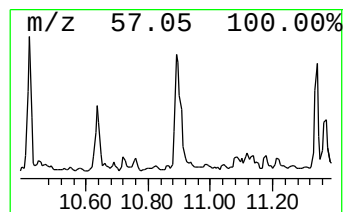
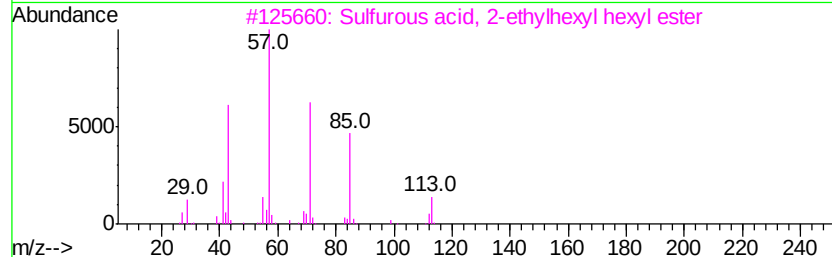
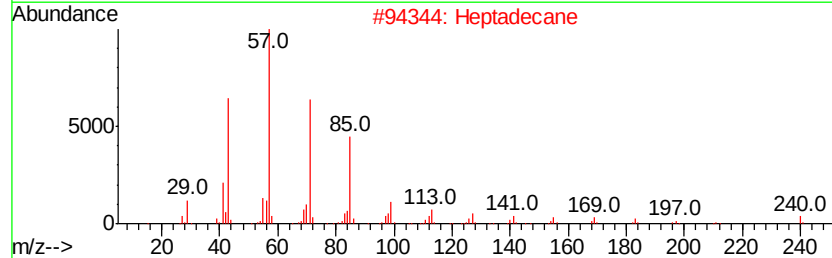
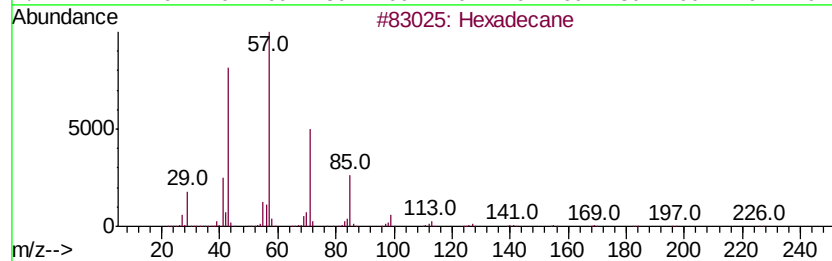
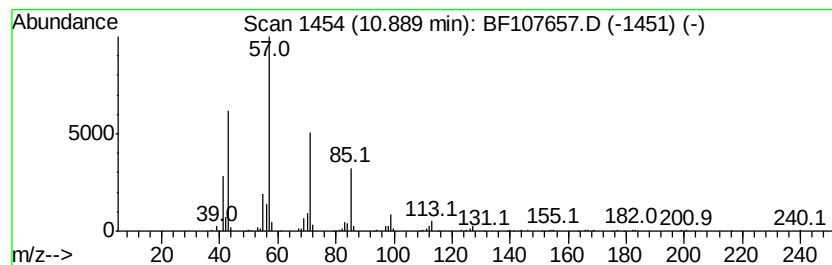
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.89	3.95 ng	335481	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
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Misc :
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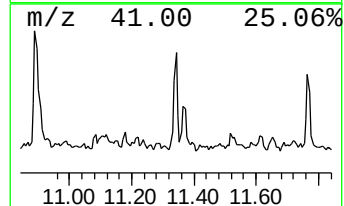
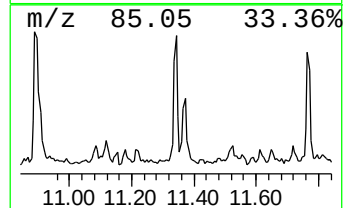
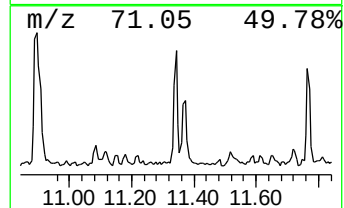
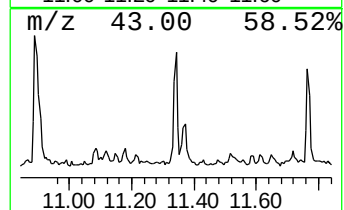
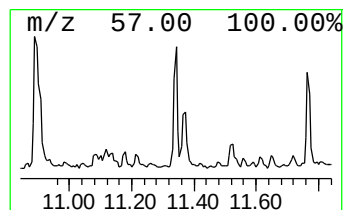
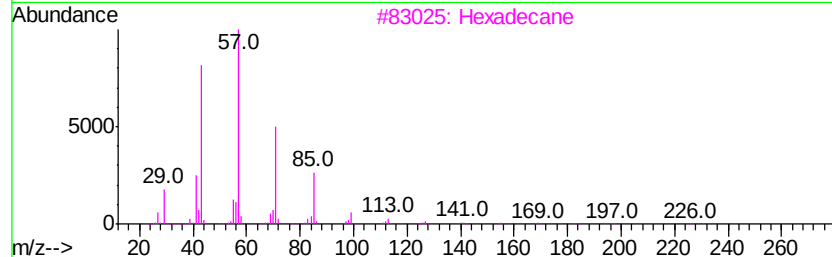
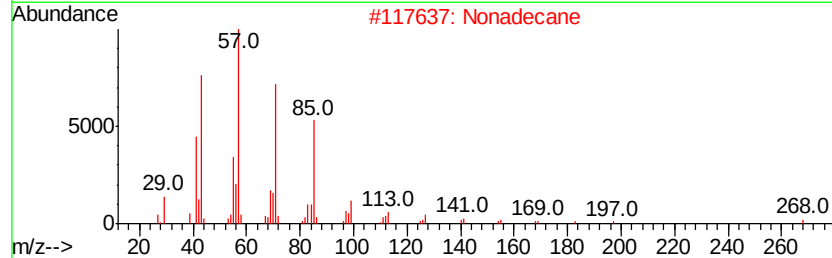
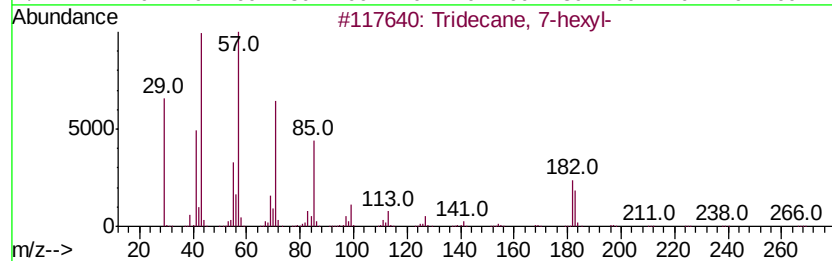
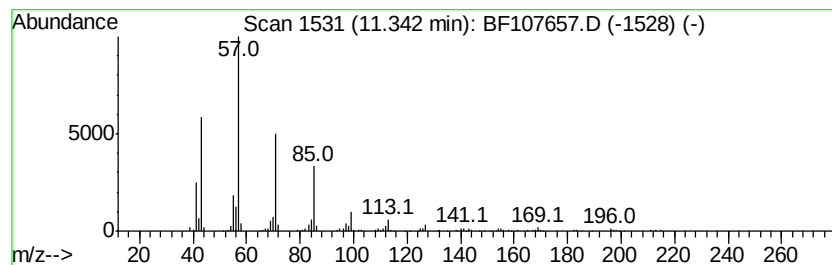
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 7-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.34	2.31 ng	195875	Phenanthrene-d10		11.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
2	Nonadecane	268	C19H40	000629-92-5	78
3	Hexadecane	226	C16H34	000544-76-3	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107657.D
Acq On : 25 Jul 2018 15:19
Operator : JU/SJ
Sample : J3821-09 2X
Misc :
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Instrument :
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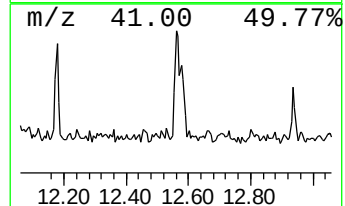
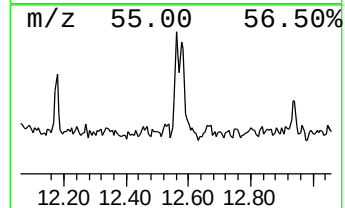
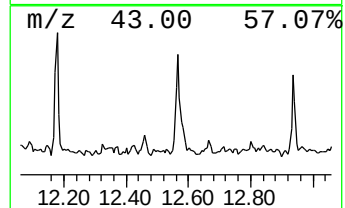
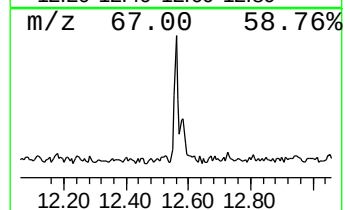
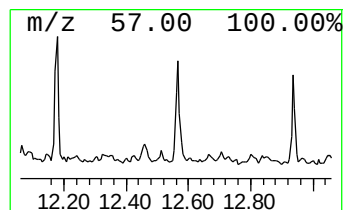
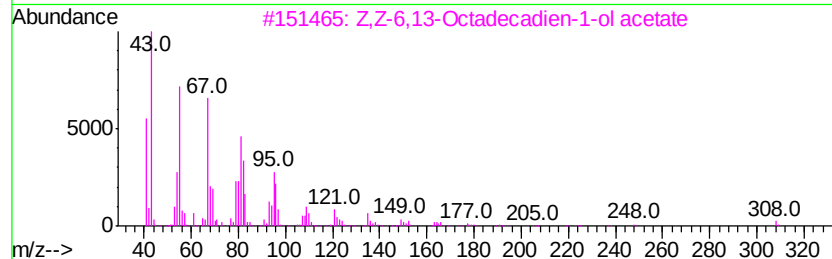
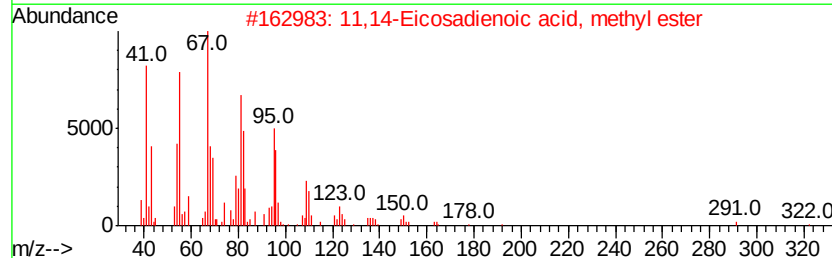
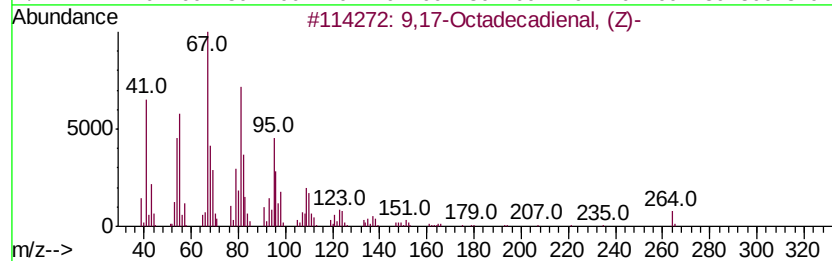
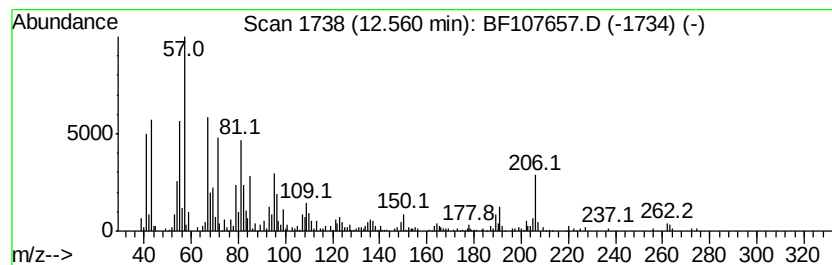
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,17-Octadecadienal, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	3.48 ng	295910	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	52
2		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	45
3		Z,Z-6,13-Octadecadien-1-ol acetate	308	C20H36O2	1000131-07-0	41
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	41
5		1,E-8,Z-10-Tridecatriene	178	C13H22	080625-30-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107657.D
Acq On : 25 Jul 2018 15:19
Operator : JU/SJ
Sample : J3821-09 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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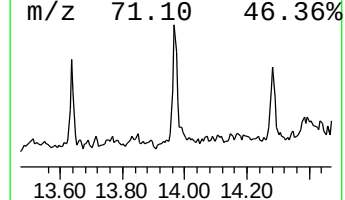
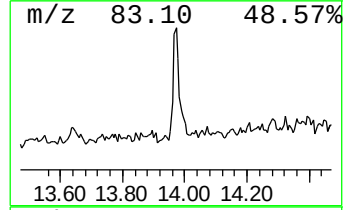
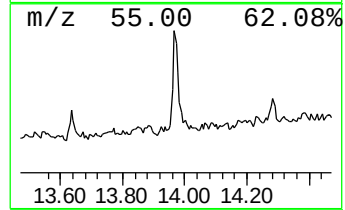
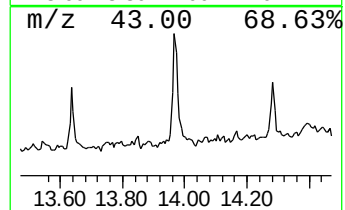
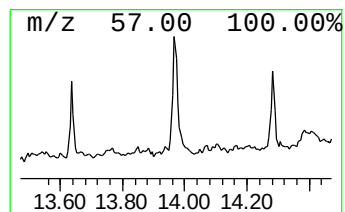
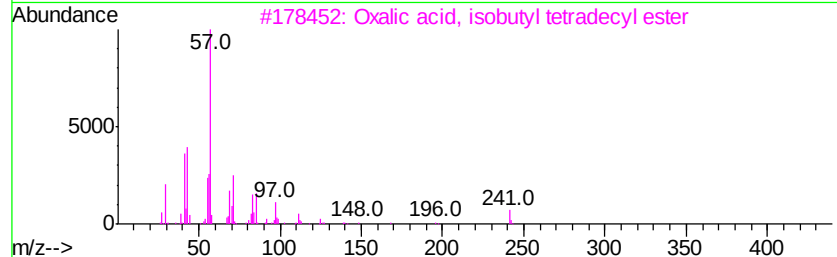
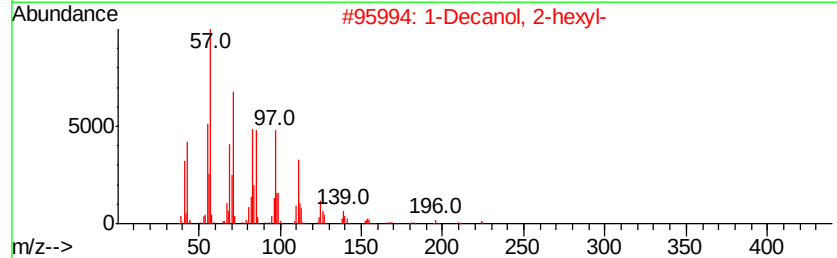
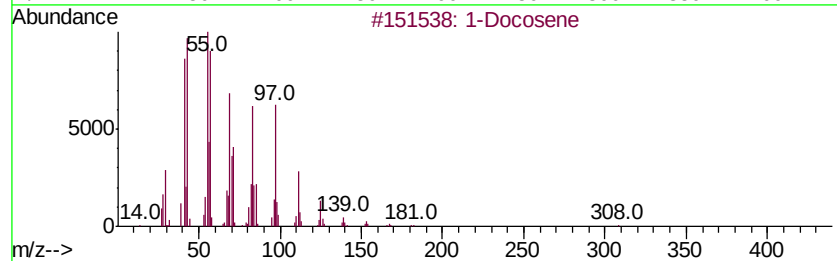
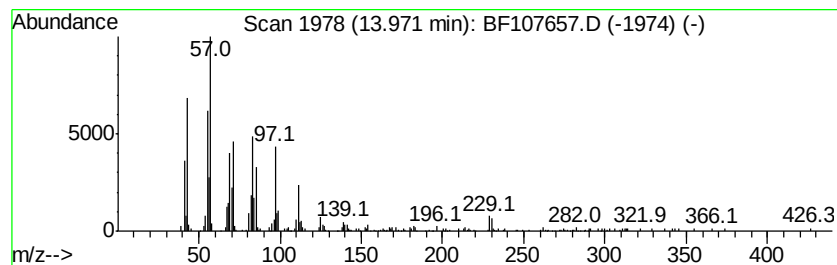
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.59 ng	331870	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
3		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	87
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
5		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107657.D
 Acq On : 25 Jul 2018 15:19
 Operator : JU/SJ
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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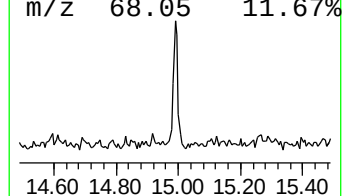
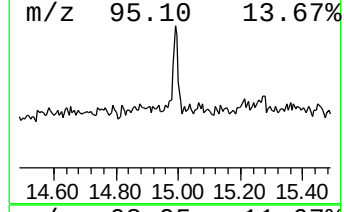
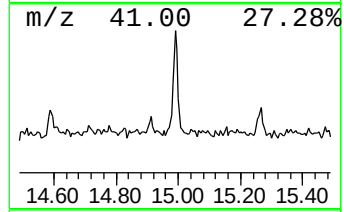
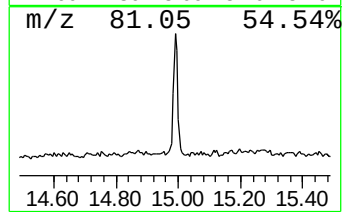
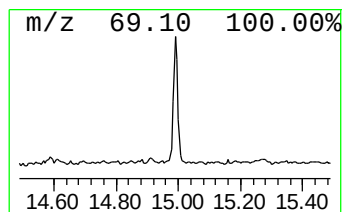
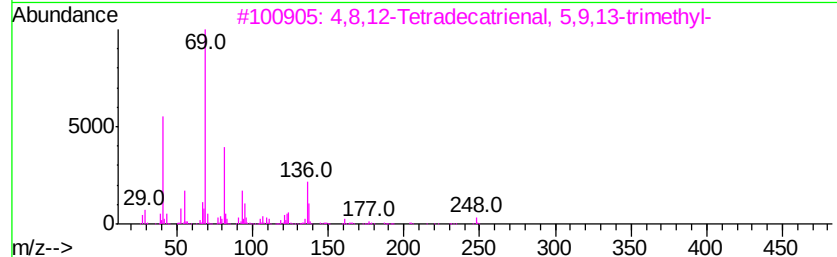
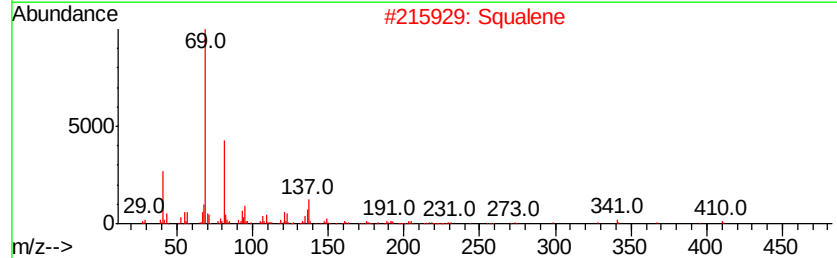
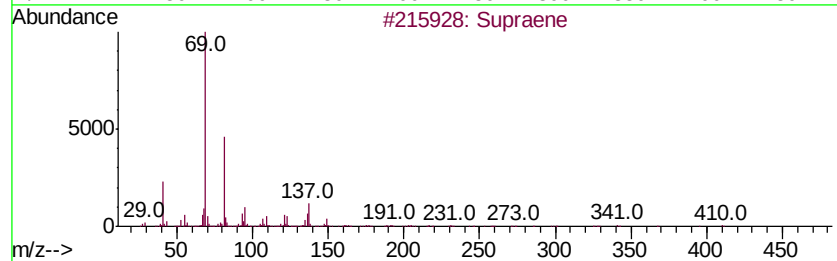
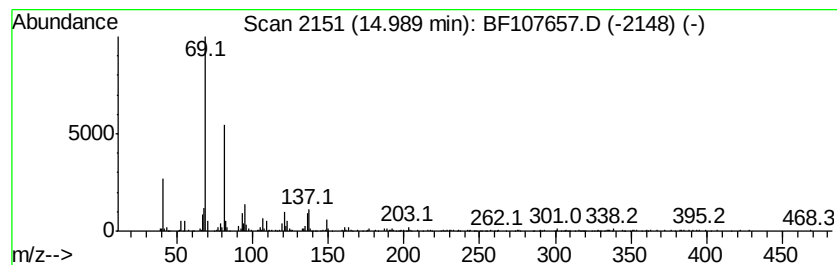
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	4.01 ng	259217	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	90
2		Squalene	410	C30H50	000111-02-4	72
3		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4		3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	50
5		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072518\
 Data File : BF107657.D
 Acq On : 25 Jul 2018 15:19
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 Sample : J3821-09 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
2-Pentanone, 4-hy...	5.20	4.6 ng		322046	1	6.97	1393620	20.0
unknown6.74	6.74	29.9 ng		2085310	1	6.97	1393620	20.0
Hexatriacontane	6.78	3.4 ng		236006	1	6.97	1393620	20.0
unknown8.52	8.52	2.3 ng		196671	2	8.25	1688490	20.0
Dodecane, 2,6,10-...	8.65	2.2 ng		183490	2	8.25	1688490	20.0
Dodecane	8.82	6.1 ng		515170	2	8.25	1688490	20.0
Naphthalene, 1,2,...	8.91	2.1 ng		174945	2	8.25	1688490	20.0
Tetradecane	9.39	5.5 ng		486478	3	10.01	1773660	20.0
Tridecane, 6-methyl-	9.92	3.5 ng		306486	3	10.01	1773660	20.0
Hexadecane	10.42	3.1 ng		274215	3	10.01	1773660	20.0
Heptadecane	10.89	4.0 ng		335481	4	11.50	1698910	20.0
Tridecane, 7-hexyl-	11.34	2.3 ng		195875	4	11.50	1698910	20.0
9,17-Octadecadien...	12.56	3.5 ng		295910	4	11.50	1698910	20.0
1-Docosene	13.97	4.6 ng		331870	5	14.15	1446660	20.0
Supraene	14.99	4.0 ng		259217	6	15.68	1293760	20.0