

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061318\
 Data File : BF106395.D
 Acq On : 13 Jun 2018 17:05
 Operator : JU/SJ
 Sample : J3448-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-48966

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-BF061118.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	3.978	268	279	284	rBV	32468	72527	1.21%	0.139%
2	4.090	293	298	310	rVB	385135	475616	7.96%	0.912%
3	5.190	482	485	488	rVB	129881	122434	2.05%	0.235%
4	5.319	503	507	513	rVB	93813	119258	2.00%	0.229%
5	5.407	513	522	527	rVV2	37304	74956	1.25%	0.144%
6	5.454	527	530	535	rVB	86065	84517	1.41%	0.162%
7	5.543	541	545	547	rBV	121304	129667	2.17%	0.249%
8	5.613	554	557	565	rVB	1371140	1425917	23.87%	2.735%
9	5.713	565	574	580	rBV3	46682	95023	1.59%	0.182%
10	5.819	588	592	595	rBV	70809	61287	1.03%	0.118%
11	5.913	605	608	615	rVB	643635	620390	10.38%	1.190%
12	6.266	659	668	670	rBV2	75075	145907	2.44%	0.280%
13	6.331	670	679	681	rVV	120513	318463	5.33%	0.611%
14	6.390	684	689	694	rVB3	91819	127248	2.13%	0.244%
15	6.489	698	706	708	rBV2	79875	93014	1.56%	0.178%
16	6.619	723	728	735	rBV3	918666	1477864	24.74%	2.834%
17	6.748	746	750	753	rBV	2591037	2275286	38.09%	4.364%
18	6.789	753	757	759	rVB2	120320	108346	1.81%	0.208%
19	6.966	783	787	790	rBV	1131752	931807	15.60%	1.787%
20	7.037	793	799	803	rVV2	695603	836643	14.00%	1.605%
21	7.078	803	806	807	rVV	112609	92324	1.55%	0.177%
22	7.119	807	813	817	rVV2	4366184	5973963	100.00%	11.457%
23	7.189	819	825	827	rVB	164605	245892	4.12%	0.472%
24	7.278	837	840	843	rBV2	72339	79286	1.33%	0.152%
25	7.337	848	850	852	rVV	86907	86174	1.44%	0.165%
26	7.360	852	854	855	rVV	101218	101465	1.70%	0.195%
27	7.378	855	857	860	rVV	864471	806451	13.50%	1.547%
28	7.407	860	862	866	rVB2	98100	101997	1.71%	0.196%
29	7.501	871	878	879	rBV3	244195	354753	5.94%	0.680%
30	7.531	879	883	886	rVV	2077351	1993586	33.37%	3.823%
31	7.560	886	888	890	rVB	91473	64509	1.08%	0.124%
32	7.601	890	895	898	rBV4	46848	71225	1.19%	0.137%
33	7.666	899	906	908	rVV3	113198	190044	3.18%	0.364%
34	7.707	908	913	915	rVV2	202898	289174	4.84%	0.555%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.731	915	917	920	rVV2	141874	152696	2.56%	0.293%
36	7.754	920	921	924	rVV2	73529	69068	1.16%	0.132%
37	7.801	924	929	932	rVB3	196560	278752	4.67%	0.535%
38	7.995	953	962	963	rBV3	273418	502047	8.40%	0.963%
39	8.060	963	973	976	rVB2	502900	1471477	24.63%	2.822%
40	8.154	984	989	991	rVB4	134314	170036	2.85%	0.326%
41	8.248	1001	1005	1007	rBV	1387401	1075763	18.01%	2.063%
42	8.272	1007	1009	1014	rVB3	174666	205214	3.44%	0.394%
43	8.313	1014	1016	1020	rVB3	69768	70816	1.19%	0.136%
44	8.378	1020	1027	1030	rBV4	209916	382125	6.40%	0.733%
45	8.536	1043	1054	1056	rBV	463523	732207	12.26%	1.404%
46	8.560	1056	1058	1061	rVV2	150733	148858	2.49%	0.285%
47	8.607	1061	1066	1068	rVV3	122342	218964	3.67%	0.420%
48	8.660	1072	1075	1076	rVV2	76811	96802	1.62%	0.186%
49	8.678	1076	1078	1081	rVV3	103719	129788	2.17%	0.249%
50	8.707	1081	1083	1085	rVV2	88321	109512	1.83%	0.210%
51	8.748	1088	1090	1093	rVB2	99352	76364	1.28%	0.146%
52	8.848	1103	1107	1111	rVB5	108887	150813	2.52%	0.289%
53	8.889	1111	1114	1116	rVV2	103776	89428	1.50%	0.172%
54	8.948	1118	1124	1130	rVB3	270575	438749	7.34%	0.841%
55	9.060	1138	1143	1146	rBV3	229062	265831	4.45%	0.510%
56	9.101	1147	1150	1154	rBV6	53152	64372	1.08%	0.123%
57	9.195	1163	1166	1168	rBV	93685	85879	1.44%	0.165%
58	9.230	1169	1172	1178	rVV4	186556	250569	4.19%	0.481%
59	9.278	1178	1180	1182	rVV3	67403	69995	1.17%	0.134%
60	9.325	1182	1188	1191	rVB	3729240	3533212	59.14%	6.776%
61	9.401	1197	1201	1204	rBV2	406472	409538	6.86%	0.785%
62	9.430	1204	1206	1209	rVB	172103	147983	2.48%	0.284%
63	9.478	1209	1214	1217	rBV4	181401	269434	4.51%	0.517%
64	9.595	1229	1234	1238	rBV2	408172	450427	7.54%	0.864%
65	9.660	1242	1245	1248	rVV	129825	175111	2.93%	0.336%
66	9.713	1251	1254	1257	rVB	380731	299896	5.02%	0.575%
67	9.919	1286	1289	1295	rVV2	319828	332964	5.57%	0.639%
68	10.007	1299	1304	1307	rVV	1611912	1455592	24.37%	2.792%
69	10.036	1307	1309	1317	rVB7	107534	173960	2.91%	0.334%
70	10.242	1342	1344	1349	rBV3	89136	85070	1.42%	0.163%
71	10.319	1354	1357	1359	rVV2	118015	108338	1.81%	0.208%

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72	10.342	1359	1361	1366	rVB5	77323	84815	1.42%	0.163%
73	10.419	1370	1374	1378	rVB3	263568	325110	5.44%	0.623%
74	10.525	1390	1392	1394	rBV	81778	69689	1.17%	0.134%
75	10.625	1406	1409	1410	rBV2	102646	104643	1.75%	0.201%
76	10.642	1410	1412	1414	rVB	172123	134985	2.26%	0.259%
77	10.695	1419	1421	1424	rBV3	61801	64178	1.07%	0.123%
78	10.725	1424	1426	1430	rVB4	99788	108740	1.82%	0.209%
79	10.801	1435	1439	1442	rVV	2156449	2002656	33.52%	3.841%
80	10.866	1447	1450	1453	rBV4	113111	142342	2.38%	0.273%
81	10.907	1453	1457	1466	rVB2	304642	508191	8.51%	0.975%
82	11.166	1497	1501	1507	rVB2	375680	419063	7.01%	0.804%
83	11.342	1529	1531	1534	rBV	182262	158792	2.66%	0.305%
84	11.372	1534	1536	1539	rVB	202125	176423	2.95%	0.338%
85	11.501	1554	1558	1560	rBV	1423083	1292390	21.63%	2.479%
86	11.554	1565	1567	1570	rBV	189457	169251	2.83%	0.325%
87	11.772	1602	1604	1606	rBV	140418	112552	1.88%	0.216%
88	11.871	1618	1621	1624	rVB	195404	169382	2.84%	0.325%
89	12.042	1643	1650	1657	rBV	2455052	3571826	59.79%	6.850%
90	12.160	1667	1670	1672	rBV	464448	411960	6.90%	0.790%
91	12.289	1690	1692	1695	rBV	198685	151710	2.54%	0.291%
92	12.736	1765	1768	1769	rBV2	241443	249713	4.18%	0.479%
93	12.813	1777	1781	1787	rBV	930311	929779	15.56%	1.783%
94	12.971	1805	1808	1811	rBV	259625	242297	4.06%	0.465%
95	13.083	1823	1827	1831	rVB	2746516	2703617	45.26%	5.185%
96	13.971	1976	1978	1980	rVB	187379	137179	2.30%	0.263%
97	14.148	2005	2008	2019	rVB	1013340	1086565	18.19%	2.084%
98	15.689	2265	2270	2277	rVB	839732	1119114	18.73%	2.146%
99	16.430	2392	2396	2407	rVB7	225319	493493	8.26%	0.946%
100	16.612	2424	2427	2436	rVB9	113261	208361	3.49%	0.400%

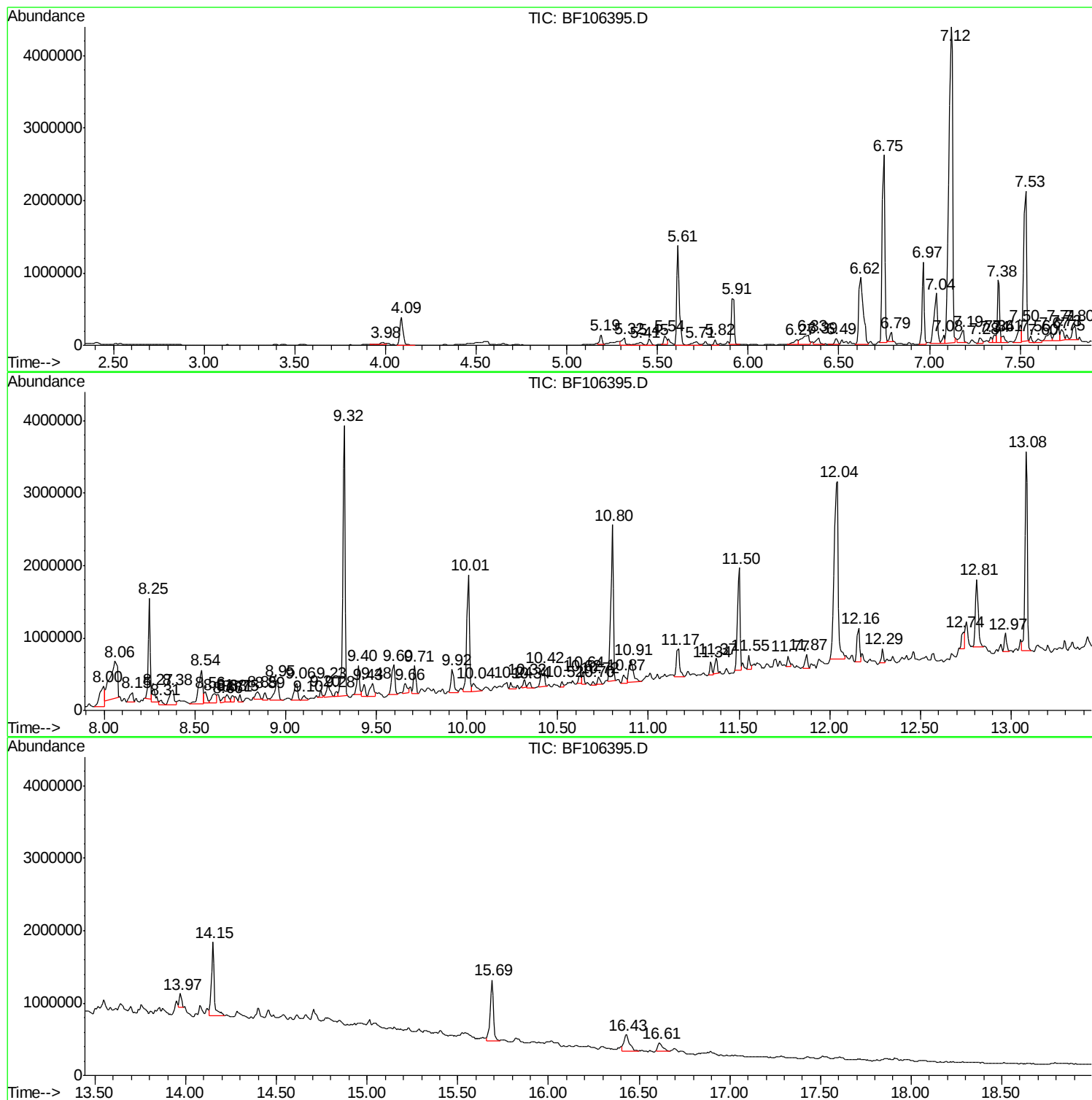
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.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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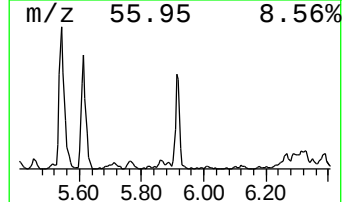
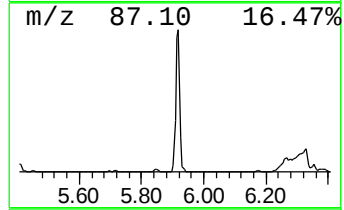
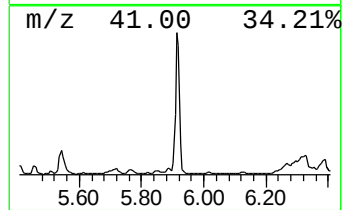
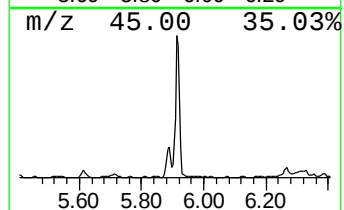
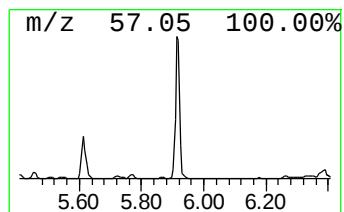
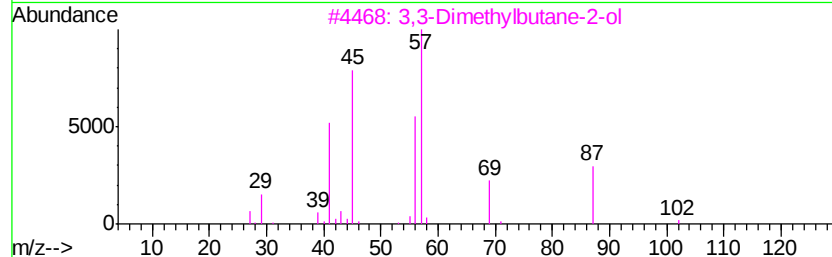
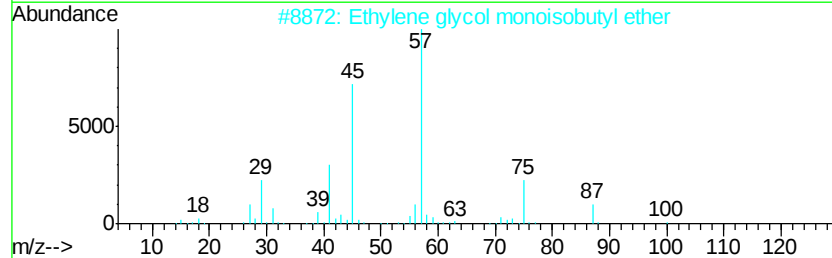
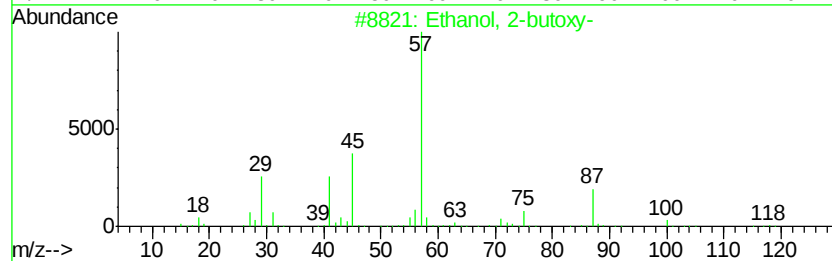
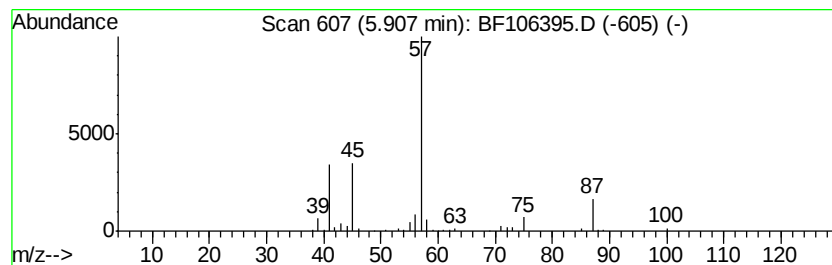
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	13.32 ng	620390	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
4		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	35
5		Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	23



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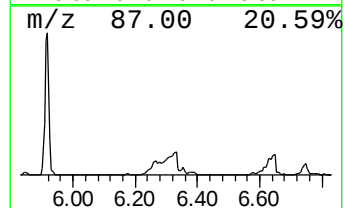
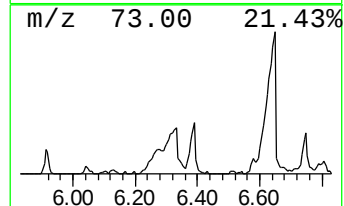
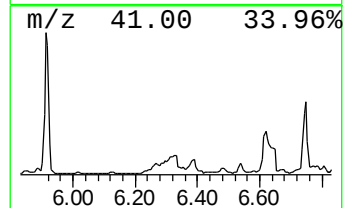
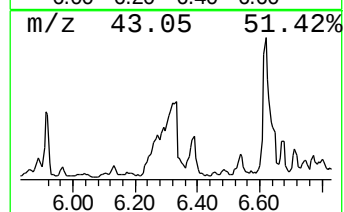
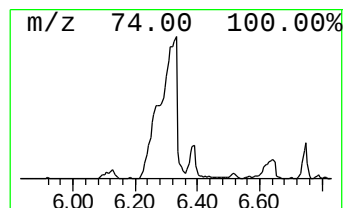
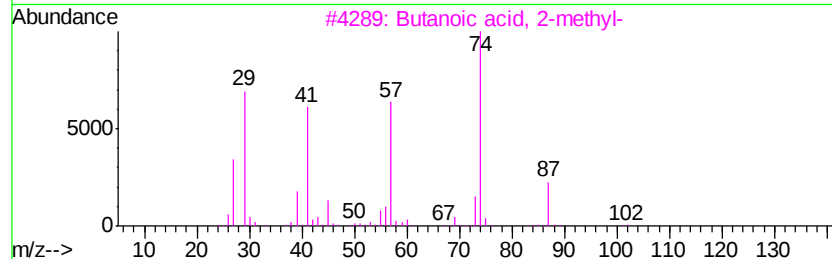
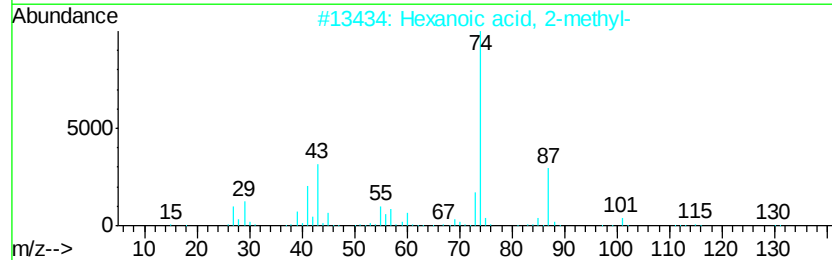
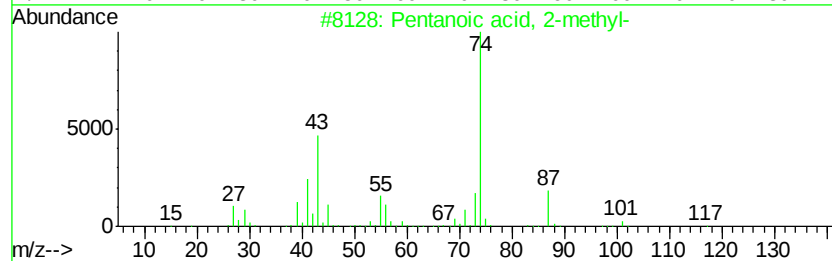
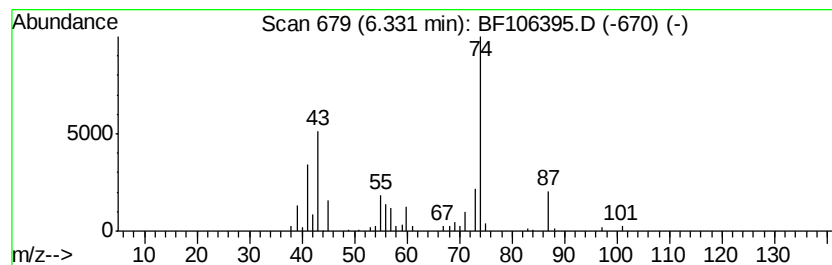
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentanoic acid, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	6.84 ng	318463	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	80
2			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
3			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	45
4			2-Methylheptanoic acid	144	C8H16O2	001188-02-9	33
5			Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	9



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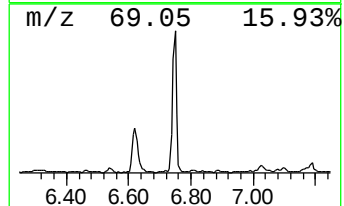
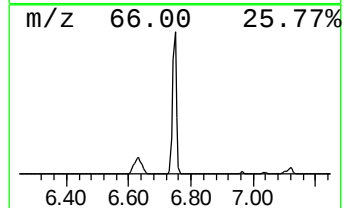
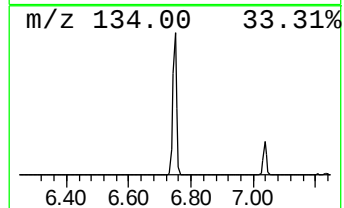
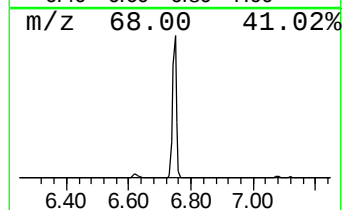
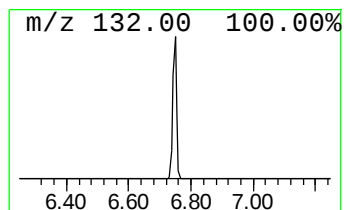
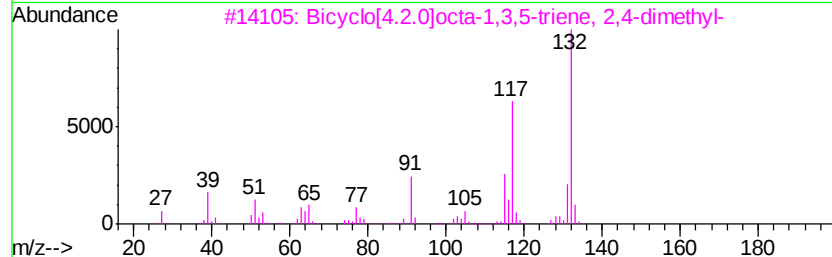
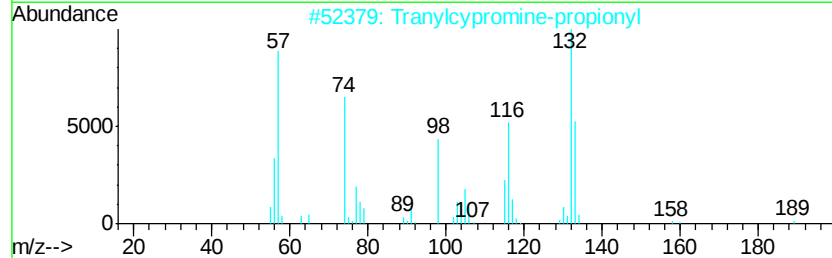
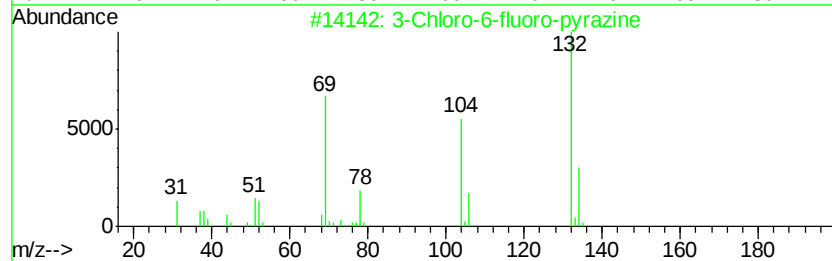
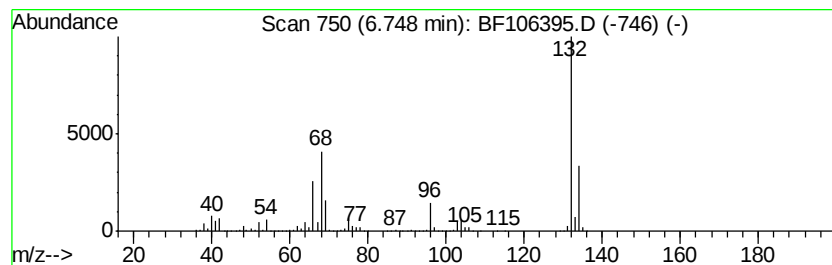
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	48.84 ng	2275290	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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Data File : BF106395.D
Acq On : 13 Jun 2018 17:05
Operator : JU/SJ
Sample : J3448-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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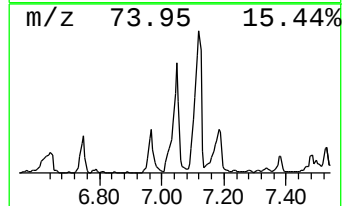
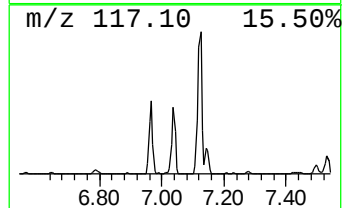
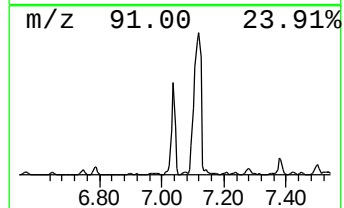
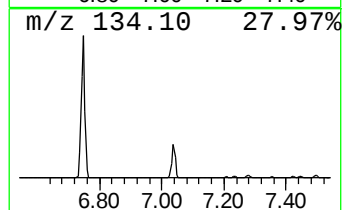
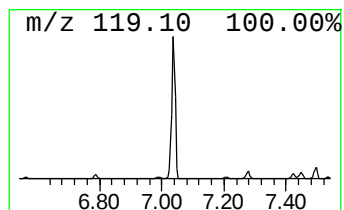
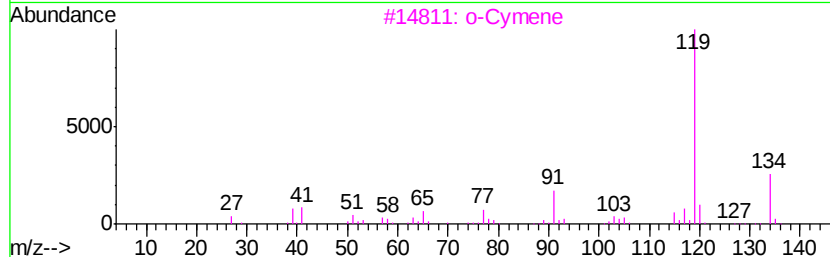
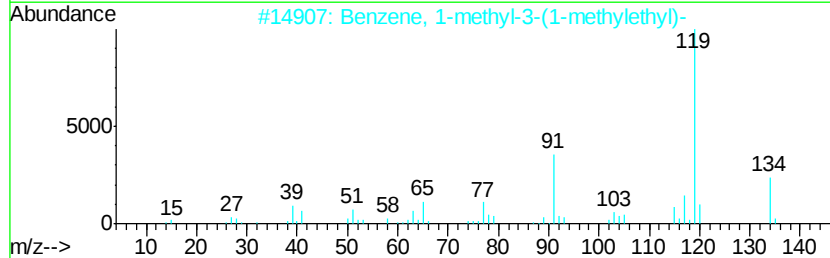
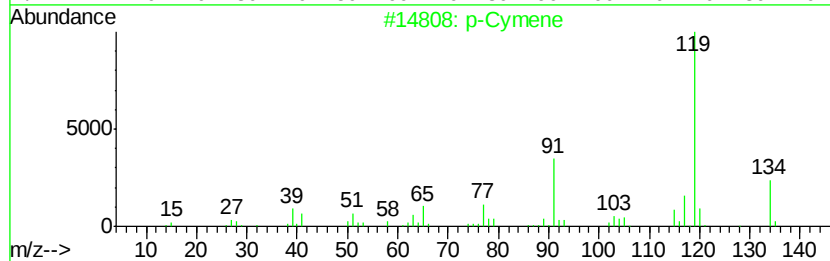
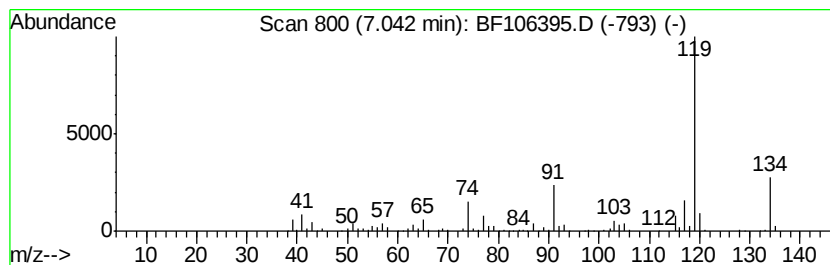
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	17.96 ng	836643	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	95
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



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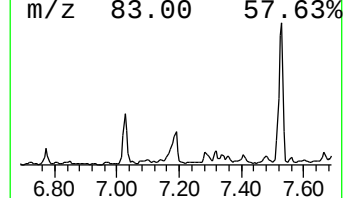
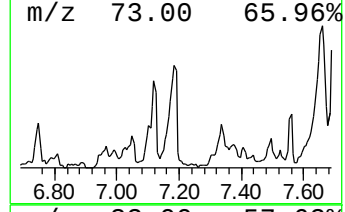
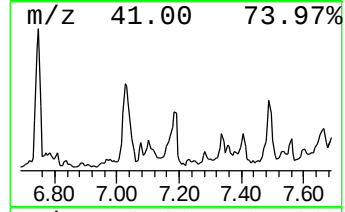
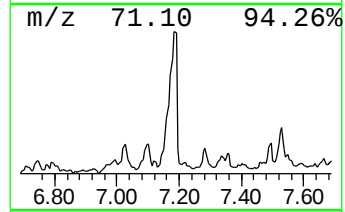
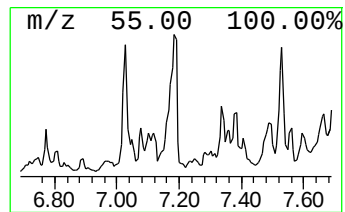
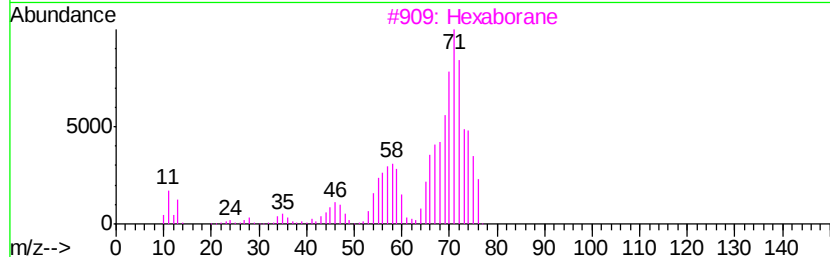
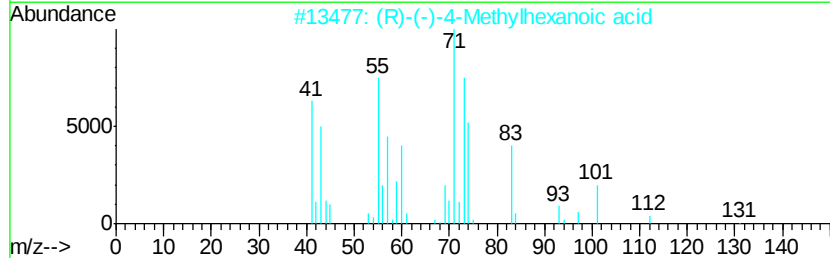
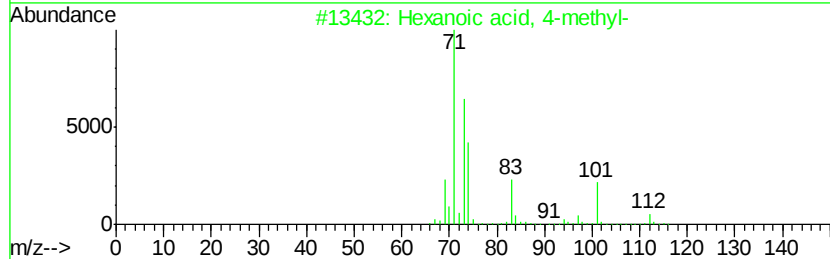
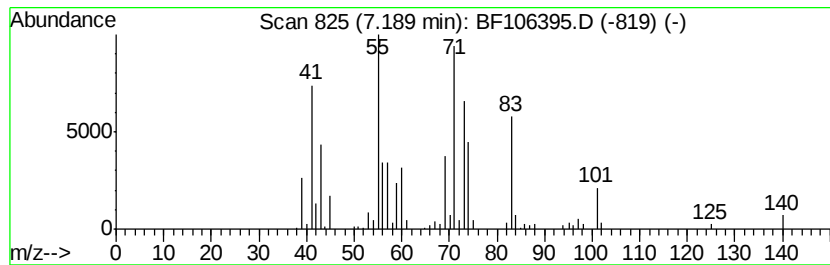
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexanoic acid, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	5.28 ng	245892	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 4-methyl-	130	C7H14O2	001561-11-1	64
2		(R)-(-)-4-Methylhexanoic acid	130	C7H14O2	052745-93-4	50
3		Hexaborane	76	B6H10	023777-80-2	38
4		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	27
5		4-Nonanol	144	C9H20O	005932-79-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
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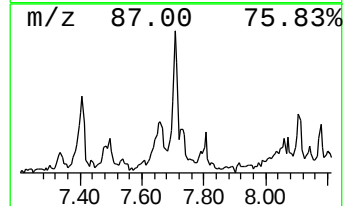
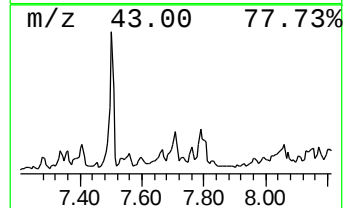
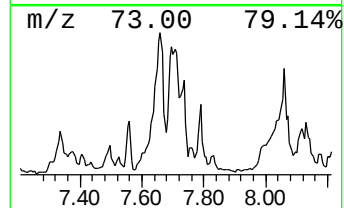
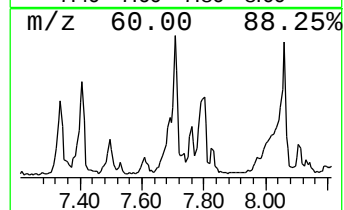
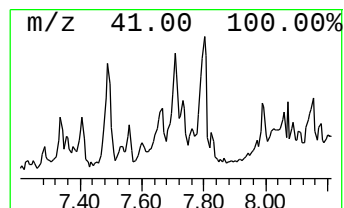
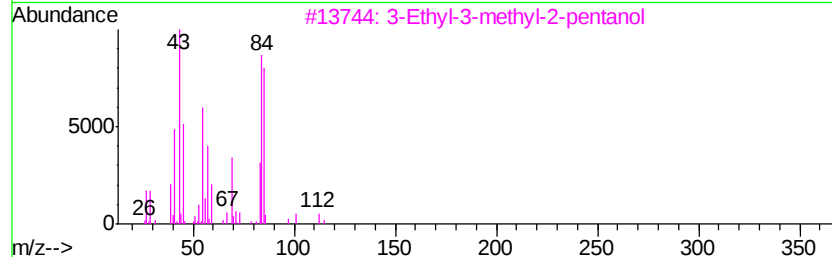
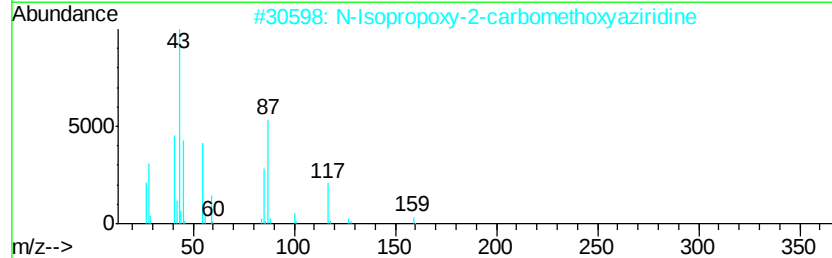
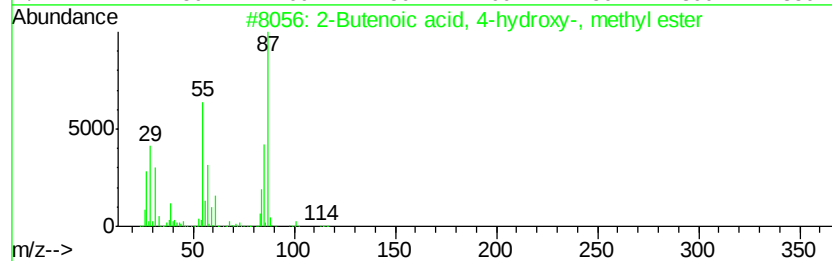
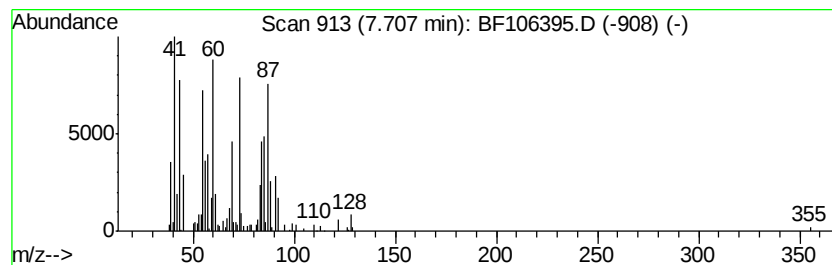
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.71 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	5.38 ng	289174	Naphthalene-d8	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 4-hydroxy-, met...	116	C5H8O3	004508-99-0	35		
2	N-Isopropoxy-2-carbomethoxyaziri...	159	C7H13NO3	053084-32-5	27		
3	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	22		
4	Pyrrole-2-carboxylic acid, 4-(1-...	339	C19H30ClNO2	1000295-53-6	16		
5	2H-Tetrazole, 2-(1,3-dioxolan-4-...	170	C6H10N4O2	339292-86-3	14		



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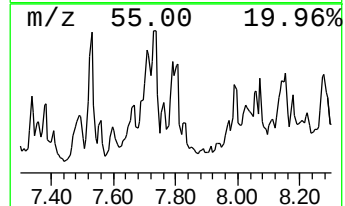
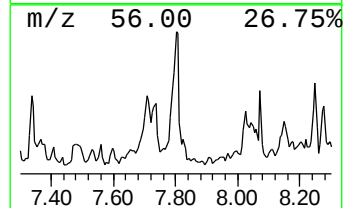
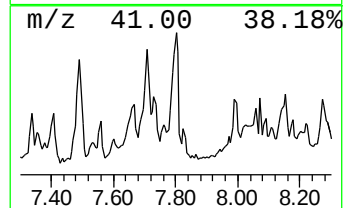
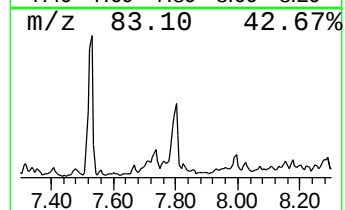
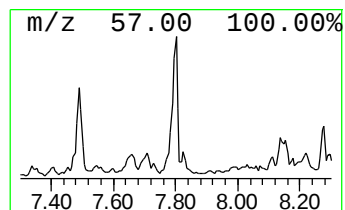
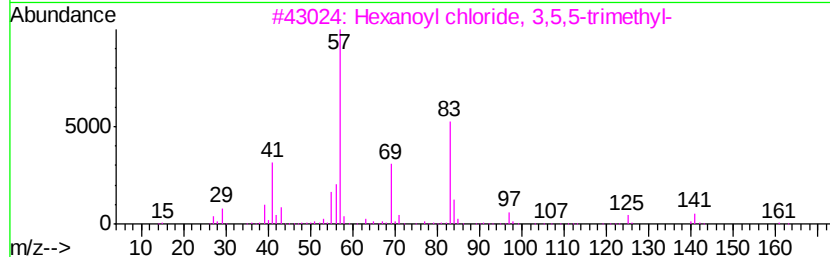
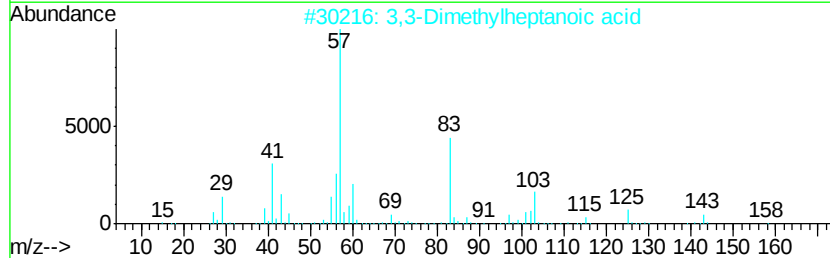
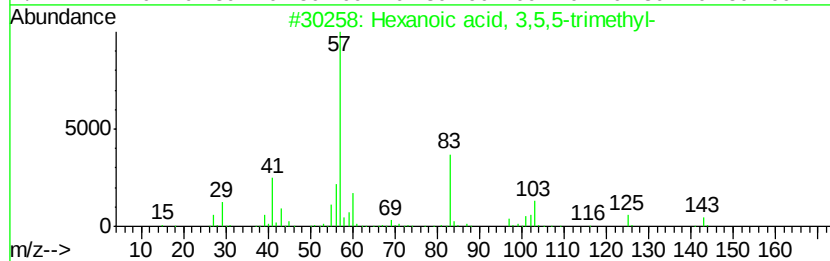
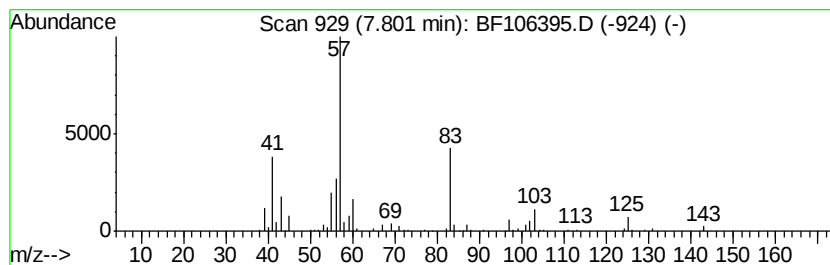
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexanoic acid, 3,5,5-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	5.18 ng	278752	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
2		3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	74
3		Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	42
4		Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	37
5		4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	37



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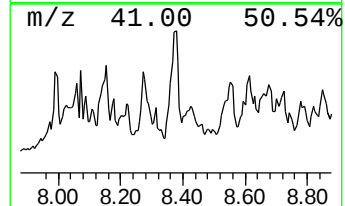
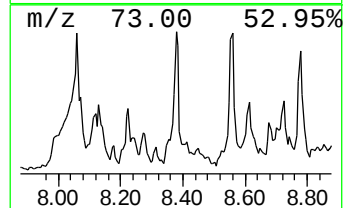
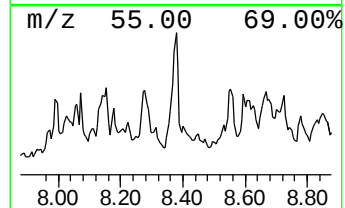
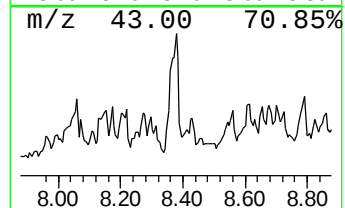
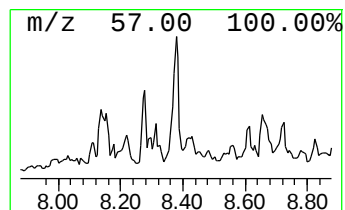
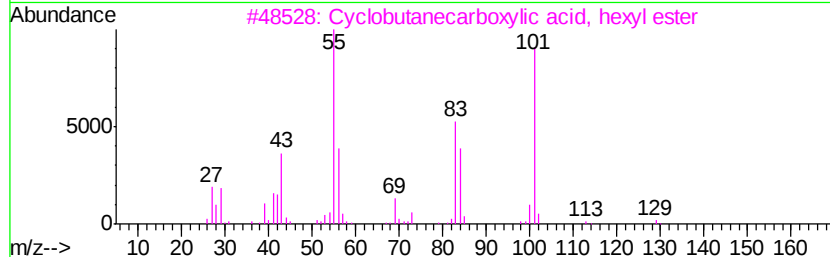
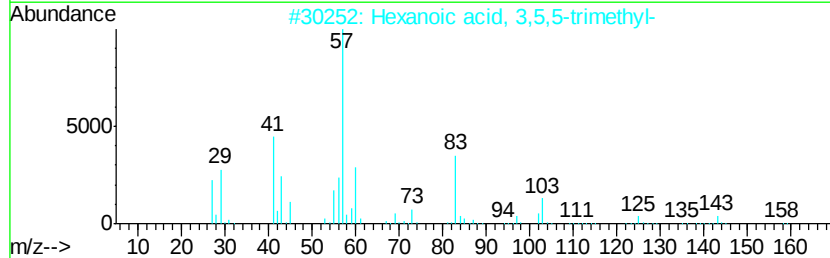
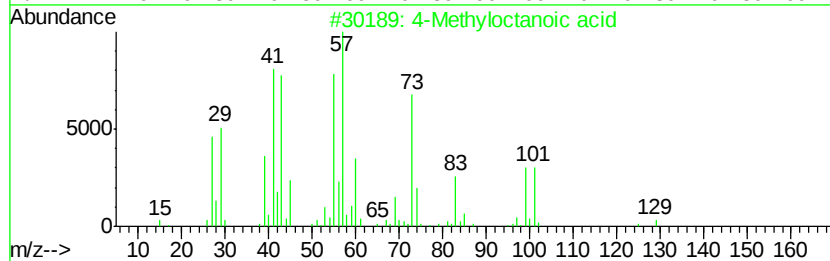
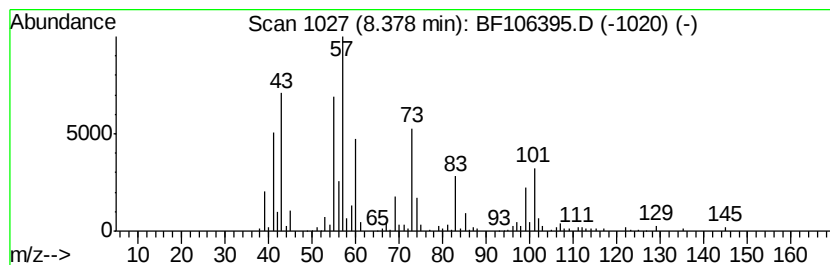
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4-Methyloctanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	7.10 ng	382125	Naphthalene-d8	8.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4-Methyloctanoic acid	158 C9H18O2	054947-74-9 64
2		Hexanoic acid, 3,5,5-trimethyl-	158 C9H18O2	003302-10-1 37
3		Cyclobutanecarboxylic acid, hexyl...	184 C11H20O2	1000280-40-3 27
4		Butyl 2-acetoxacetate	174 C8H14O4	1000366-76-0 16
5		Propanoic acid, 2,2-dimethyl-, m...	116 C6H12O2	000598-98-1 16



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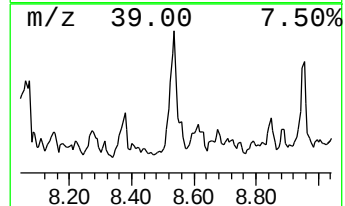
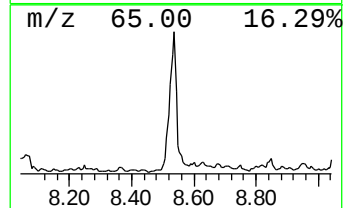
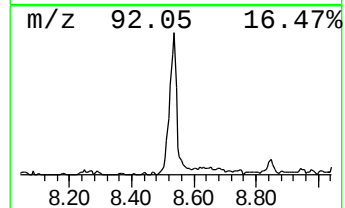
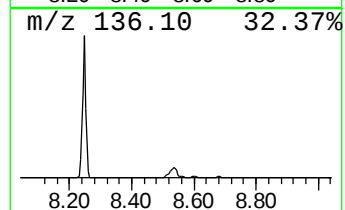
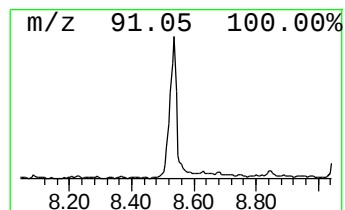
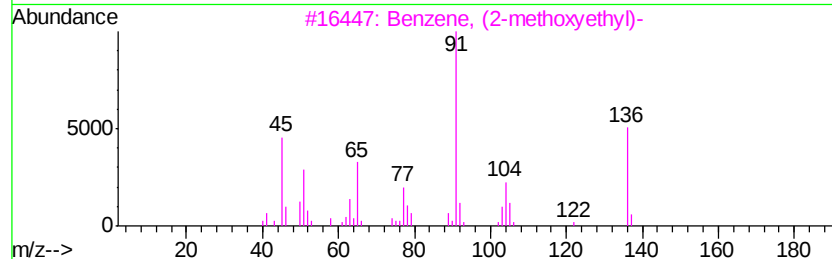
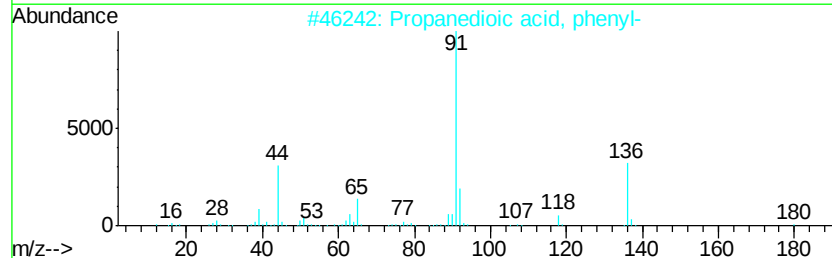
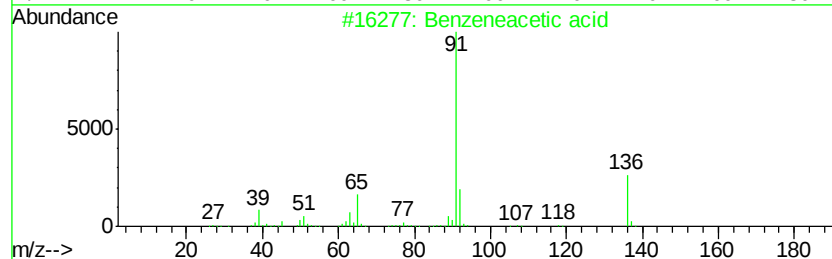
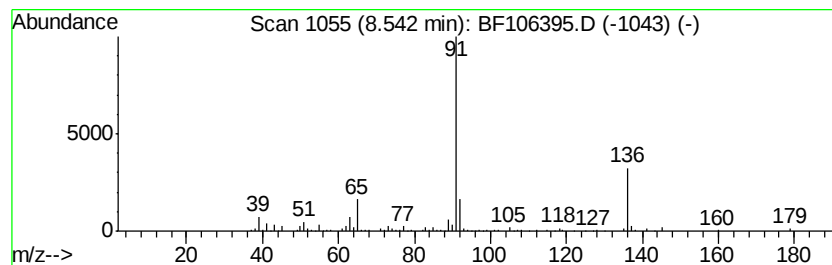
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzeneacetic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	13.61 ng	732207	Naphthalene-d8	8.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	72
3		Benzene, (2-methoxvethyl)-	136	C9H12O	003558-60-9	64
4		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	52
5		Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
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ClientSampleId :
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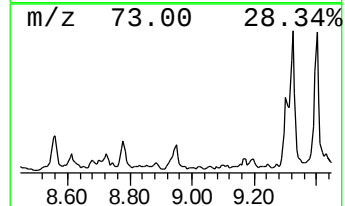
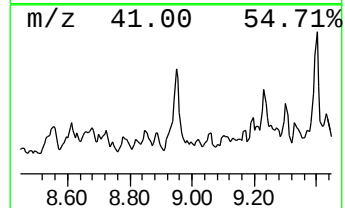
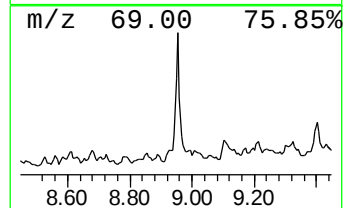
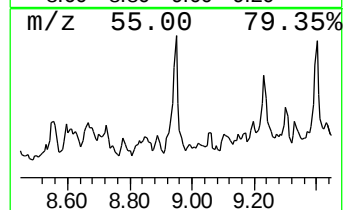
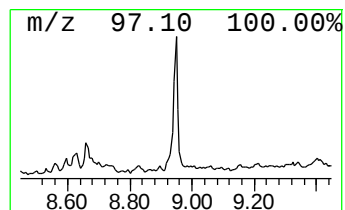
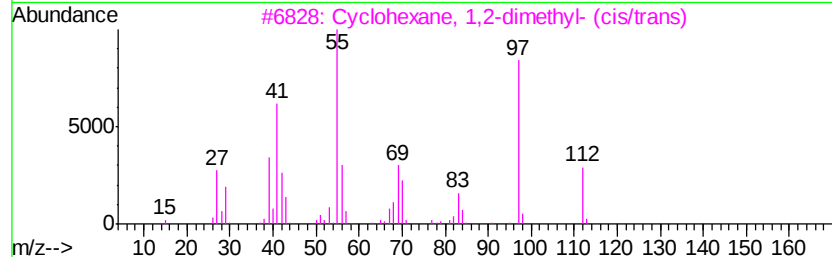
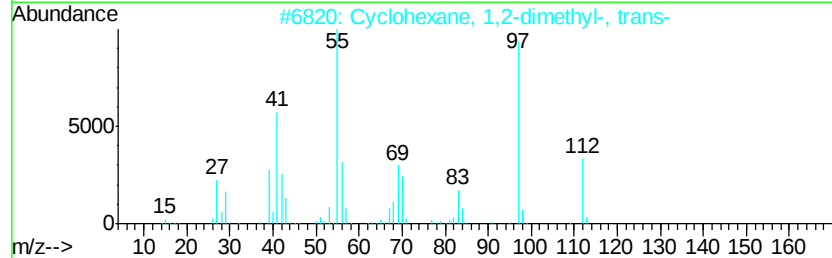
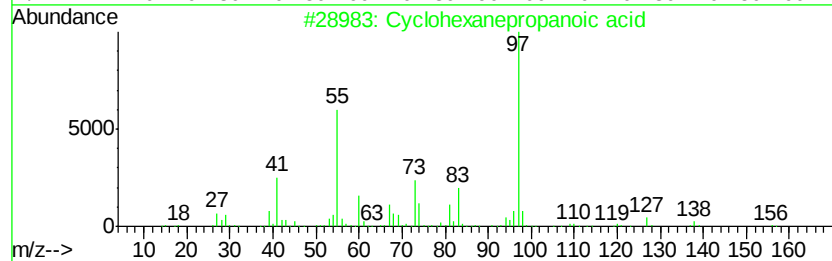
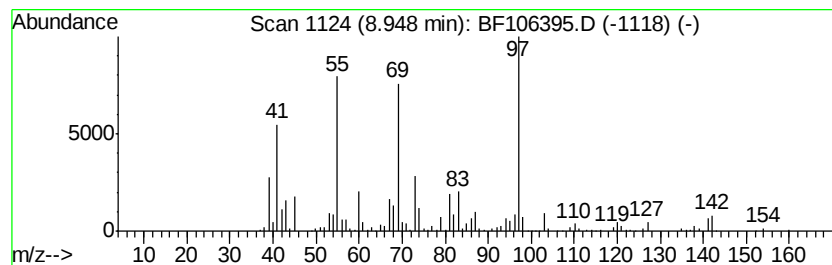
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.95 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	8.16 ng	438749	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	49
2		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	35
3		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	35
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	27
5		n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106395.D
Acq On : 13 Jun 2018 17:05
Operator : JU/SJ
Sample : J3448-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-48966

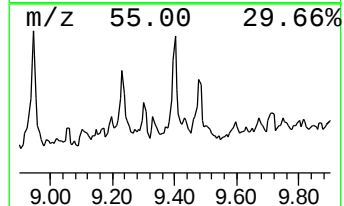
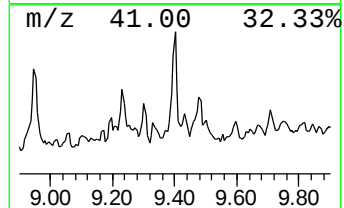
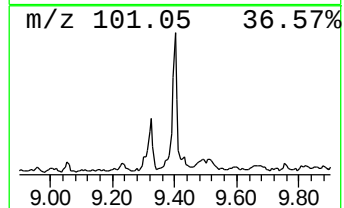
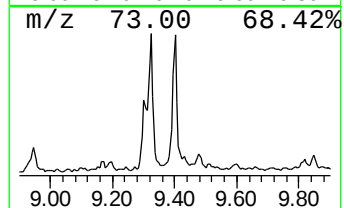
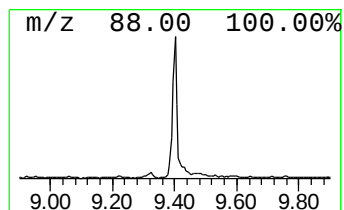
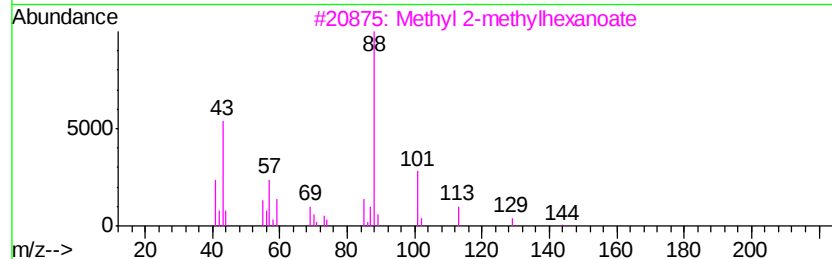
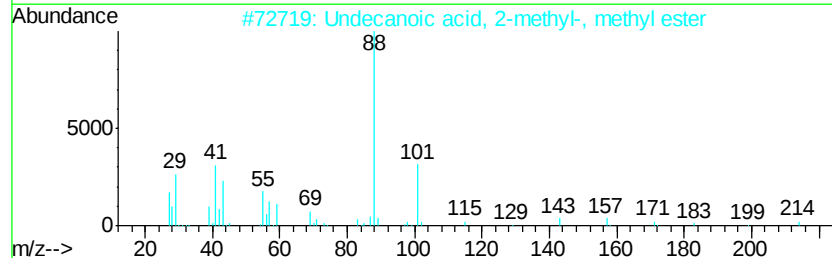
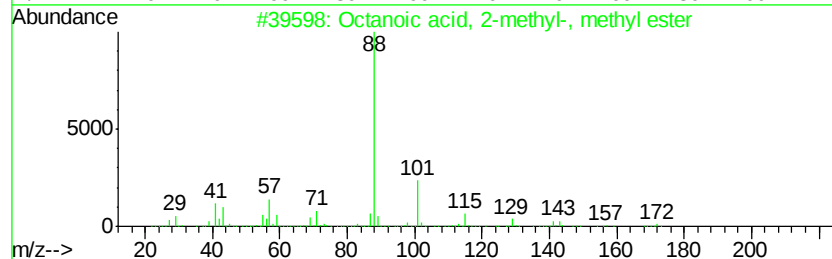
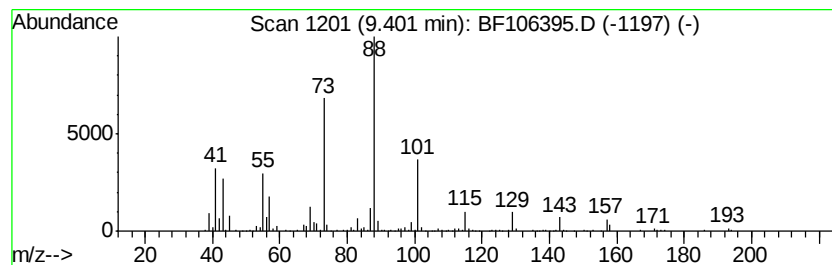
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octanoic acid, 2-methyl-, m... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	5.63 ng	409538	Acenaphthene-d10	10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	72
2			Undecanoic acid, 2-methyl-, meth...	214	C13H26O2	055955-69-6	53
3			Methyl 2-methylhexanoate	144	C8H16O2	002177-81-3	53
4			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	53
5			Methyl 6-O-acetyl-2,3,4-tri-O-me...	278	C12H22O7	072922-16-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
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Sample : J3448-05
Misc :
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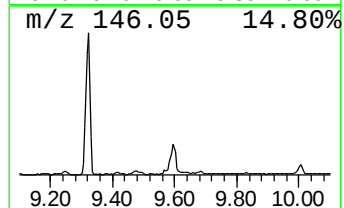
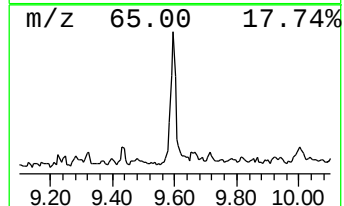
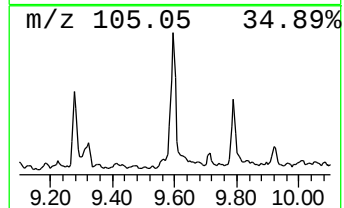
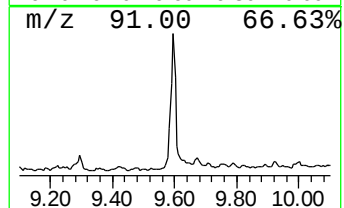
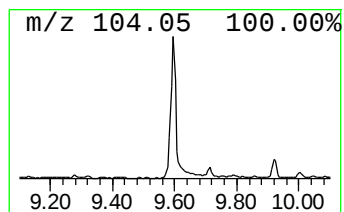
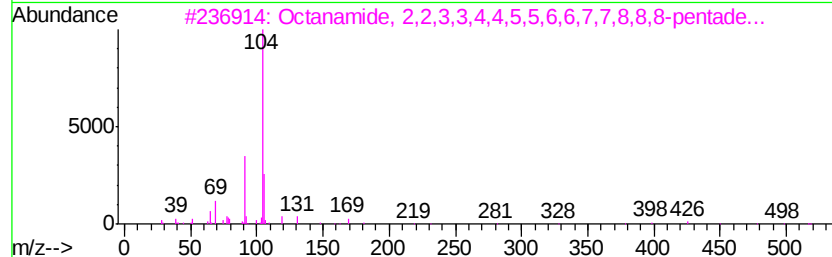
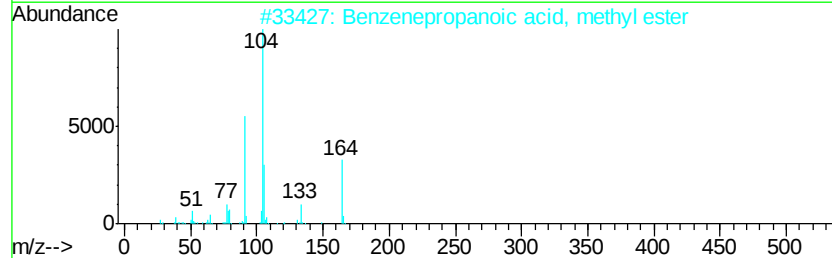
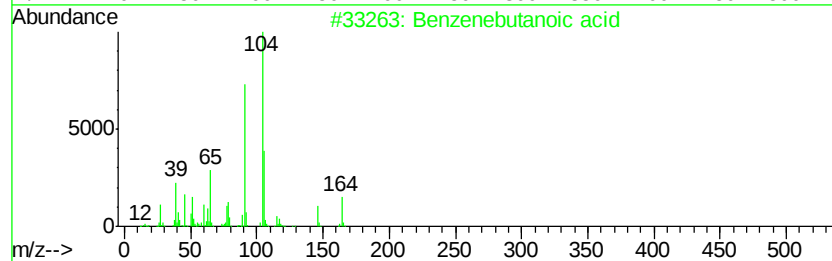
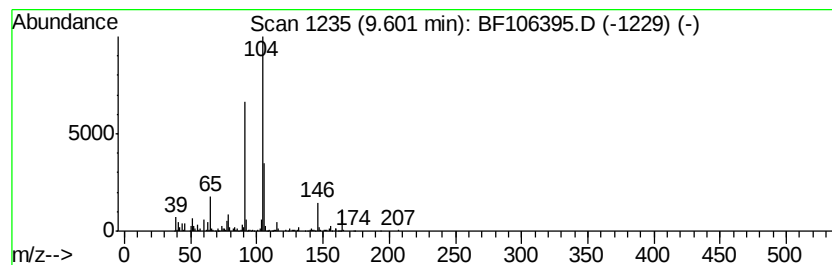
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzenebutanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	6.19 ng	450427	Acenaphthene-d10	10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenebutanoic acid	164	C10H12O2	001821-12-1	87
2			Benzenepropanoic acid, methyl ester	164	C10H12O2	000103-25-3	64
3			Octanamide, 2,2,3,3,4,4,5,5,6,6,...	517	C16H10F15NO	055521-09-0	59
4			Benzene, 4-pentenyl-	146	C11H14	001075-74-7	59
5			2-Phehylethylamine, N,N-di(trifl...	313	C12H9F6N02	1000328-32-5	58



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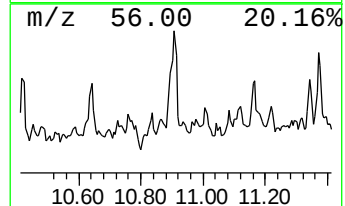
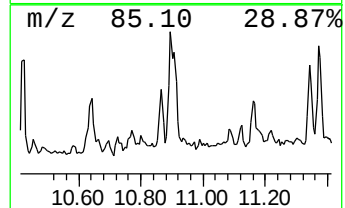
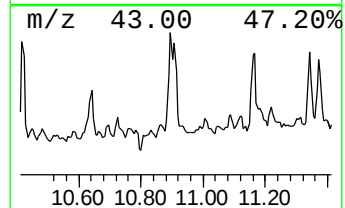
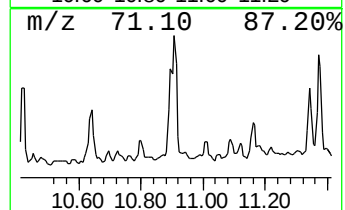
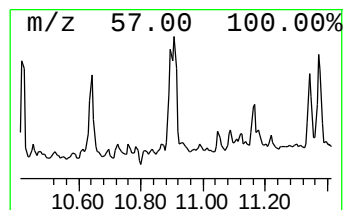
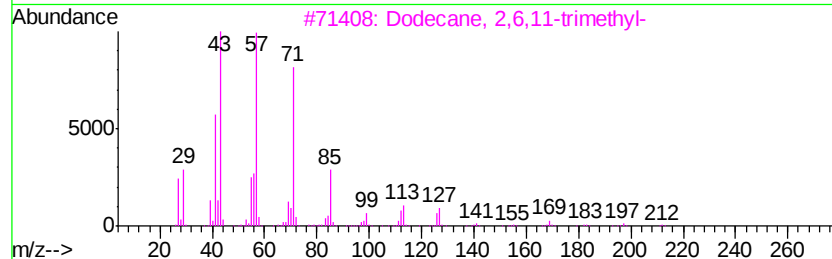
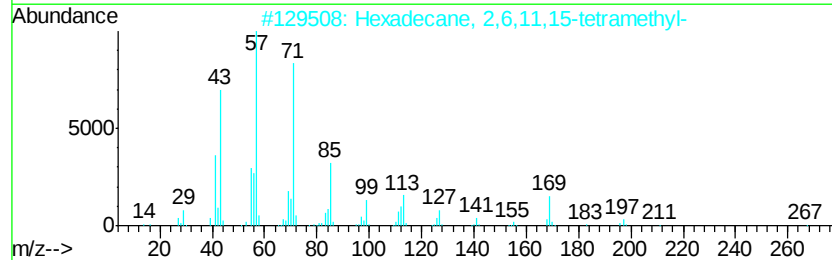
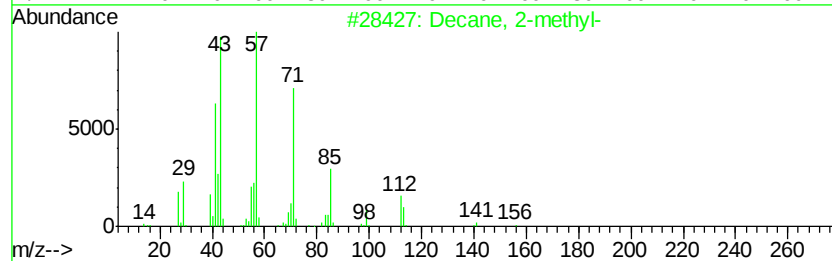
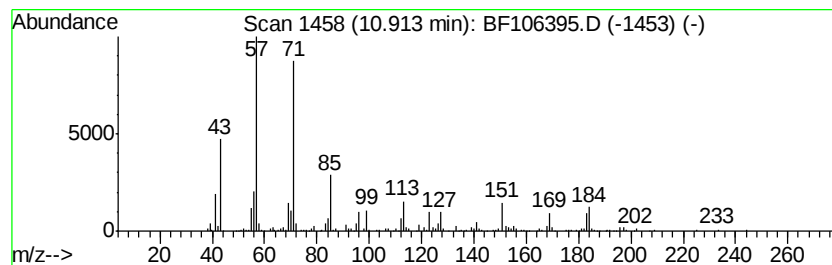
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	7.86 ng	508191	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	87
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	78
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78



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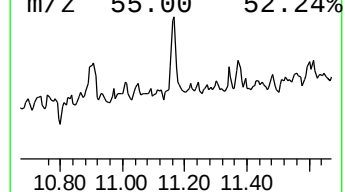
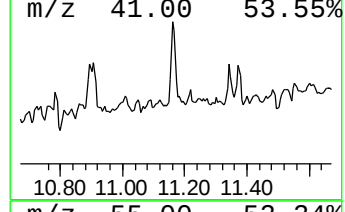
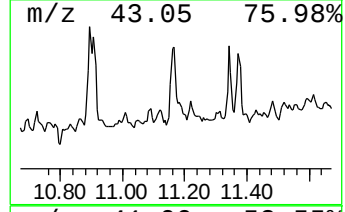
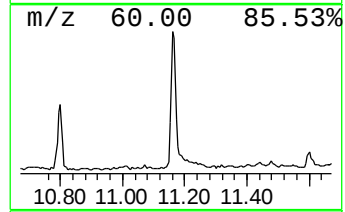
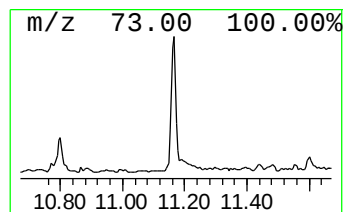
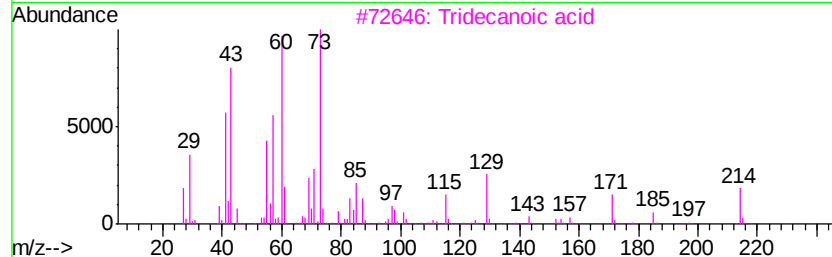
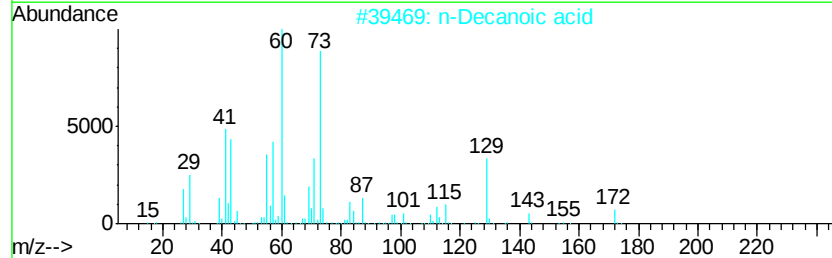
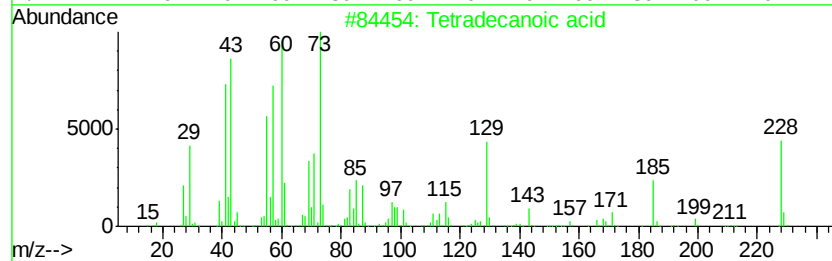
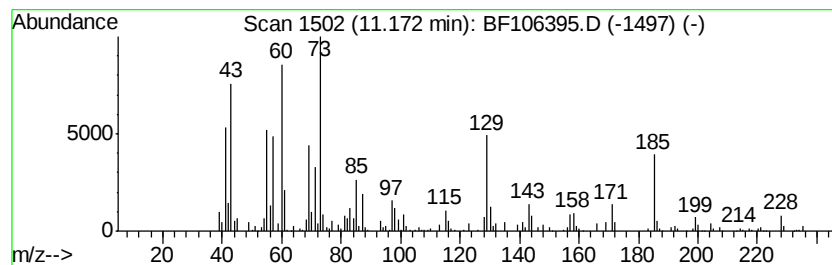
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	6.49 ng	419063	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2			n-Decanoic acid	172	C10H20O2	000334-48-5	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	62
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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Sample : J3448-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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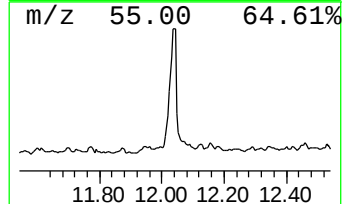
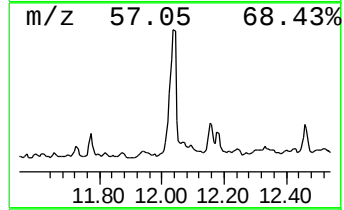
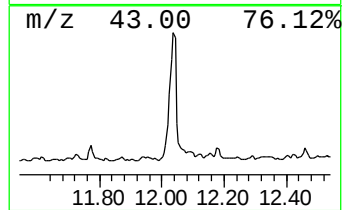
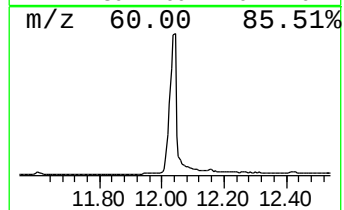
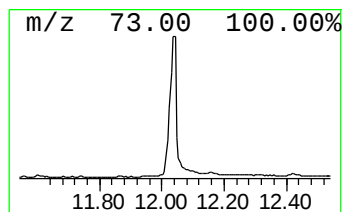
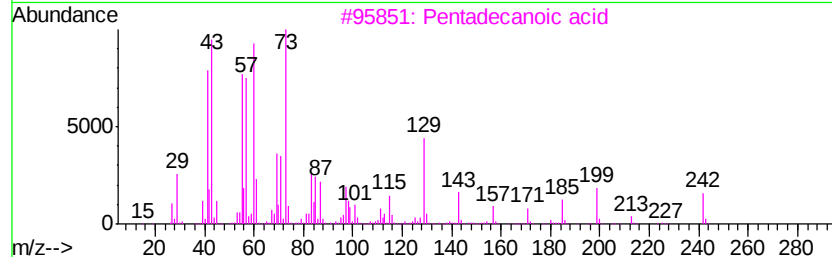
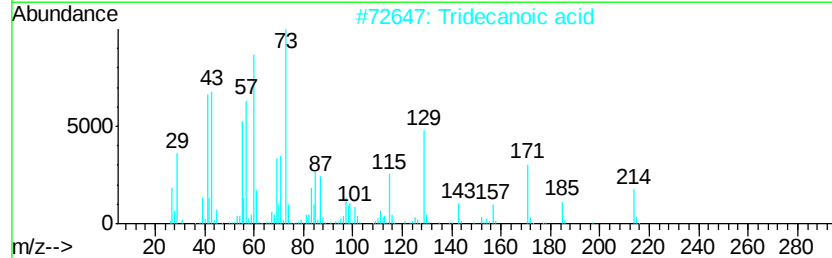
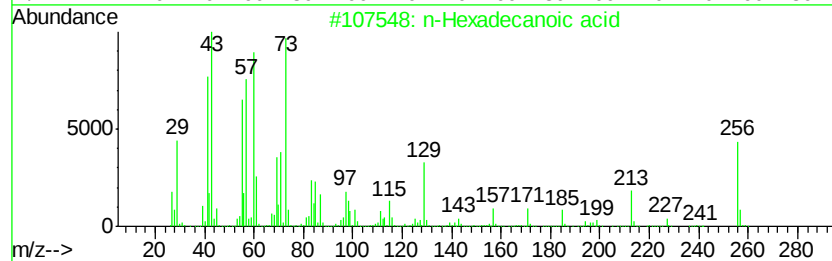
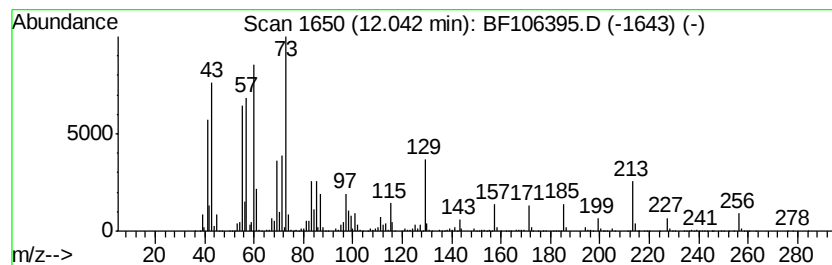
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	55.27 ng	3571830	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	68



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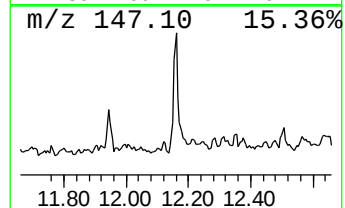
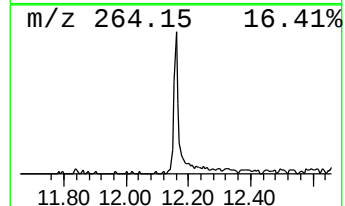
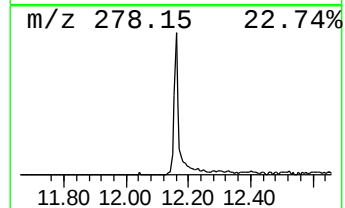
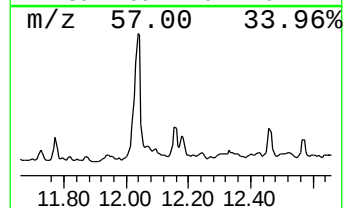
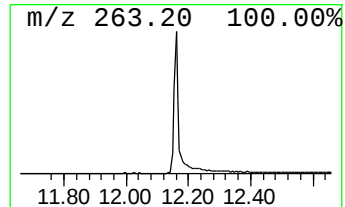
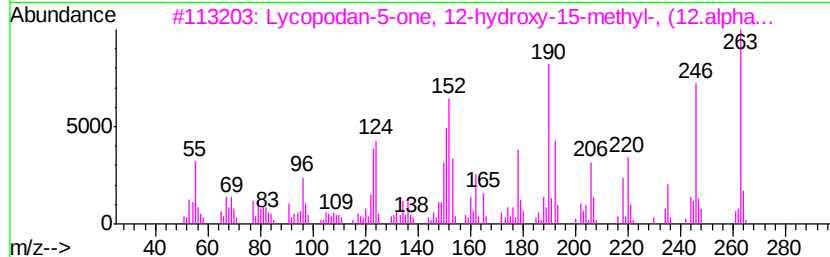
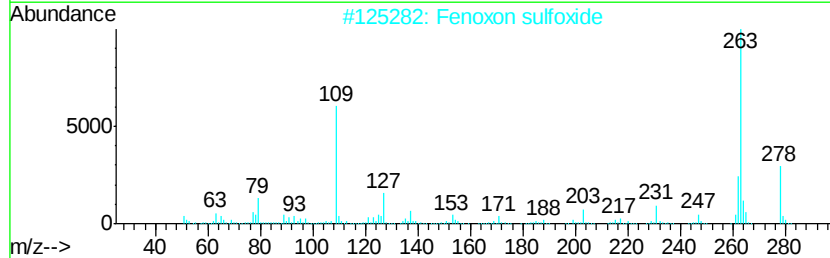
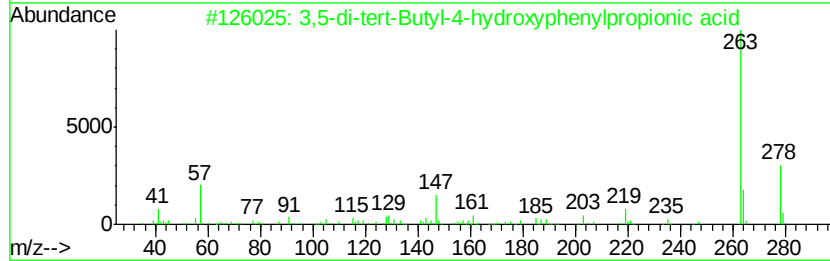
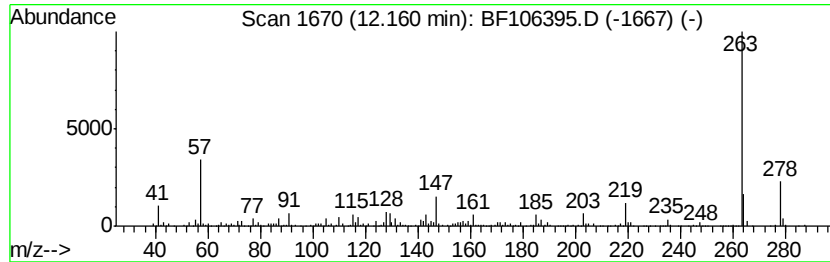
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	6.38 ng	411960	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	97
2			Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	74
3			Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	60
4			Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1000164-28-2	53
5			Oxamide, N-(4-tert-butylphenyl)-...	278	C15H22N2O3	1000276-93-1	47



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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
N-48966

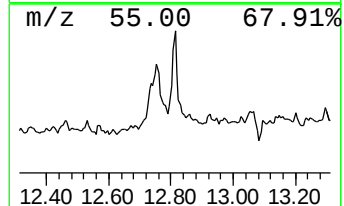
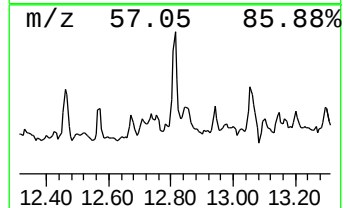
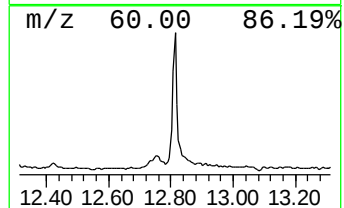
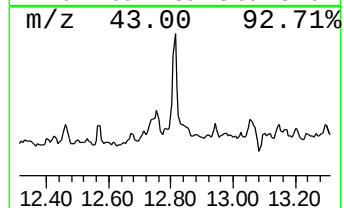
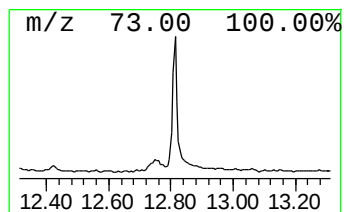
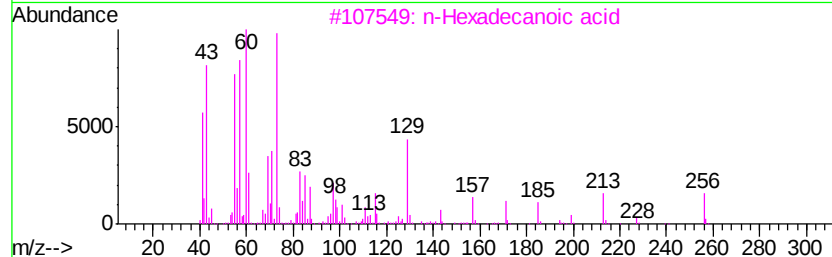
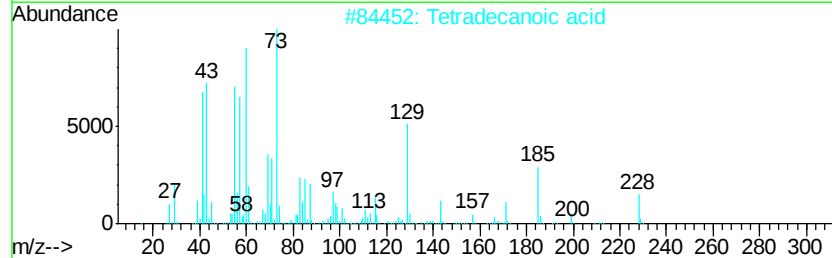
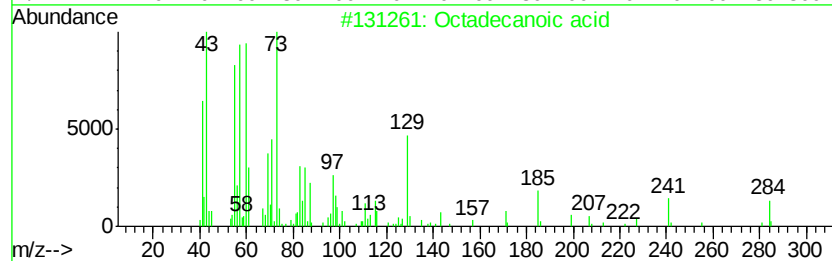
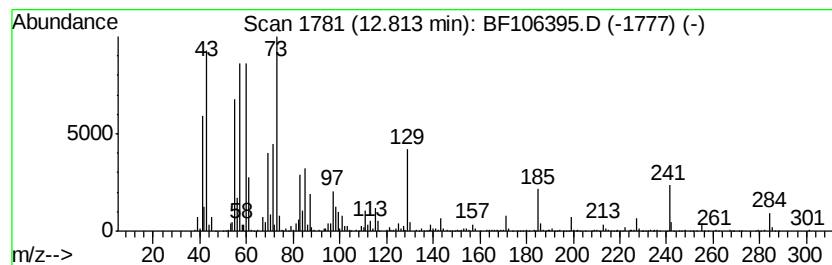
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	14.39 ng	929779	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106395.D
Acq On : 13 Jun 2018 17:05
Operator : JU/SJ
Sample : J3448-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
N-48966

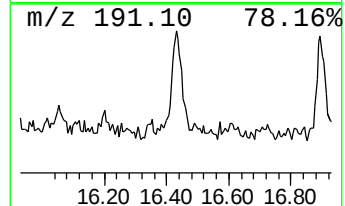
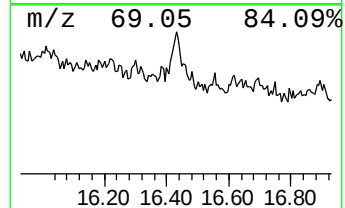
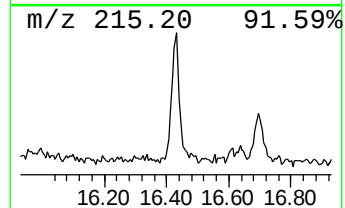
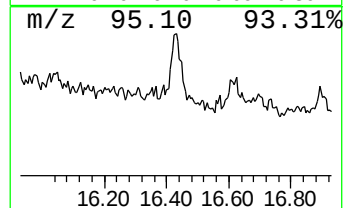
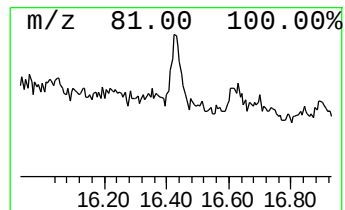
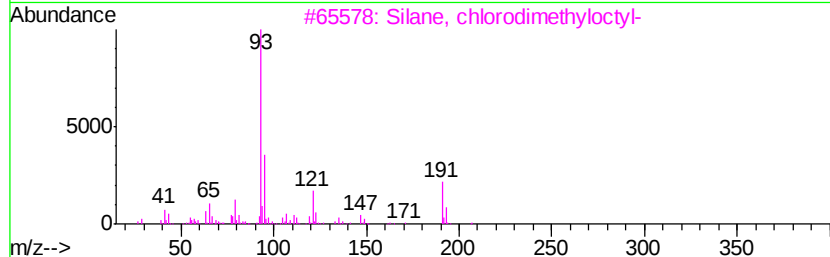
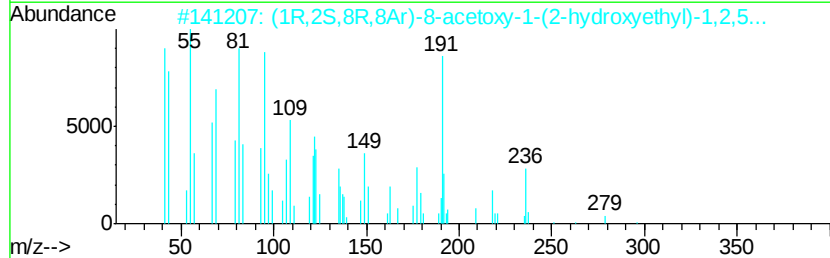
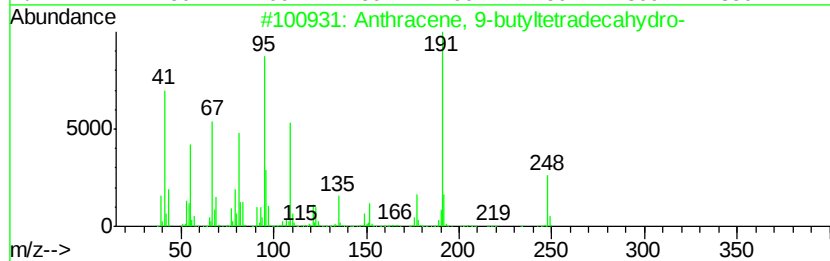
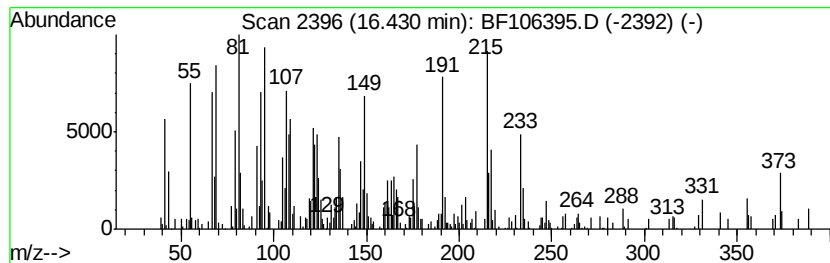
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.43 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	8.82 ng	493493	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	30
2		(1R,2S,8R,8Ar)-8-acetoxv-1-(2-hy...	296	C18H32O3	1000298-98-4	27
3		Silane, chlorodimethvloctvl-	206	C10H23ClSi	018162-84-0	22
4		1-(9-Phenanthrenyl)-2-propanone	234	C17H14O	1000326-08-9	15
5		2,3-Dimethyl-6-(3-methyl-buteryl...	248	C15H20O3	071940-30-2	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061318\
 Data File : BF106395.D
 Acq On : 13 Jun 2018 17:05
 Operator : JU/SJ
 Sample : J3448-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-48966

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
Ethanol, 2-butoxy-	5.91	13.3	ng	620390	1	6.97	931807	20.0
Pentanoic acid, 2...	6.33	6.8	ng	318463	1	6.97	931807	20.0
unknown6.75	6.75	48.8	ng	2275290	1	6.97	931807	20.0
p-Cymene	7.04	18.0	ng	836643	1	6.97	931807	20.0
Hexanoic acid, 4-...	7.19	5.3	ng	245892	1	6.97	931807	20.0
unknown7.71	7.71	5.4	ng	289174	2	8.25	1075760	20.0
Hexanoic acid, 3,...	7.80	5.2	ng	278752	2	8.25	1075760	20.0
4-Methyloctanoic ...	8.38	7.1	ng	382125	2	8.25	1075760	20.0
Benzeneacetic acid	8.54	13.6	ng	732207	2	8.25	1075760	20.0
unknown8.95	8.95	8.2	ng	438749	2	8.25	1075760	20.0
Octanoic acid, 2-...	9.40	5.6	ng	409538	3	10.01	1455590	20.0
Benzenebutanoic acid	9.60	6.2	ng	450427	3	10.01	1455590	20.0
Decane, 2-methyl-	10.91	7.9	ng	508191	4	11.50	1292390	20.0
Tetradecanoic acid	11.17	6.5	ng	419063	4	11.50	1292390	20.0
n-Hexadecanoic acid	12.04	55.3	ng	3571830	4	11.50	1292390	20.0
3,5-di-tert-Butyl...	12.16	6.4	ng	411960	4	11.50	1292390	20.0
Octadecanoic acid	12.81	14.4	ng	929779	4	11.50	1292390	20.0
unknown16.43	16.43	8.8	ng	493493	6	15.69	1119110	20.0