

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106626.D
 Acq On : 20 Jun 2018 18:18
 Operator : JU/SJ
 Sample : J3525-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04

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-BF061918.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	2.419	11	14	25	rVB2	33534	54240	1.67%	0.122%
2	3.543	197	205	216	rVB	40372	66691	2.05%	0.150%
3	3.984	268	280	285	rBV	42473	77111	2.37%	0.174%
4	5.184	480	484	487	rBV	102019	102878	3.16%	0.232%
5	5.260	491	497	500	rBV5	26289	55504	1.71%	0.125%
6	5.313	500	506	509	rBV	78317	105304	3.24%	0.237%
7	5.549	543	546	551	rVB2	56902	58535	1.80%	0.132%
8	5.596	551	554	559	rVB	1016099	934628	28.72%	2.107%
9	5.760	577	582	588	rBV3	141395	178602	5.49%	0.403%
10	5.813	588	591	594	rVV3	46757	49818	1.53%	0.112%
11	6.360	679	684	693	rVB5	82366	165557	5.09%	0.373%
12	6.613	714	727	736	rBV2	1647640	2508193	77.08%	5.655%
13	6.737	743	748	750	rBV	1728534	1679918	51.63%	3.787%
14	6.878	769	772	774	rBV	57047	50137	1.54%	0.113%
15	6.901	774	776	782	rVB2	45504	57226	1.76%	0.129%
16	6.954	782	785	789	rBV	747115	714492	21.96%	1.611%
17	7.013	790	795	797	rBV3	163074	177479	5.45%	0.400%
18	7.113	805	812	816	rBV	2122185	2243174	68.94%	5.057%
19	7.178	818	823	826	rBV2	90203	117687	3.62%	0.265%
20	7.213	826	829	832	rVB2	105142	101584	3.12%	0.229%
21	7.307	842	845	848	rBV2	39894	46541	1.43%	0.105%
22	7.366	848	855	860	rBV2	356097	555541	17.07%	1.252%
23	7.425	862	865	872	rVB2	89980	136008	4.18%	0.307%
24	7.525	872	882	884	rBV	1835514	2187934	67.24%	4.933%
25	7.554	884	887	891	rVB	675567	595652	18.31%	1.343%
26	7.637	894	901	903	rBV6	125851	246350	7.57%	0.555%
27	7.690	903	910	912	rBV2	287665	380224	11.69%	0.857%
28	7.731	912	917	919	rVB3	106644	140647	4.32%	0.317%
29	7.754	919	921	925	rBV4	81705	89718	2.76%	0.202%
30	7.813	928	931	935	rVB2	196501	274099	8.42%	0.618%
31	7.842	935	936	942	rVB5	74458	81781	2.51%	0.184%
32	7.895	942	945	951	rBV4	132263	207027	6.36%	0.467%
33	7.954	951	955	958	rBV2	332558	567909	17.45%	1.280%
34	7.990	958	961	963	rVB	1320480	1088865	33.46%	2.455%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.048	963	971	972	rBV2	289153	472484	14.52%	1.065%
36	8.142	985	987	991	rVB2	239462	247785	7.61%	0.559%
37	8.178	991	993	994	rBV	127276	88925	2.73%	0.200%
38	8.213	994	999	1001	rVV2	128770	140592	4.32%	0.317%
39	8.242	1001	1004	1005	rVV	905084	734424	22.57%	1.656%
40	8.266	1005	1008	1010	rVB2	1449685	1218094	37.43%	2.746%
41	8.319	1016	1017	1021	rVB2	119968	111969	3.44%	0.252%
42	8.372	1022	1026	1028	rBV2	171384	218228	6.71%	0.492%
43	8.395	1028	1030	1032	rVV	388309	298840	9.18%	0.674%
44	8.425	1032	1035	1038	rVB3	103426	121899	3.75%	0.275%
45	8.472	1038	1043	1047	rBV5	130890	242734	7.46%	0.547%
46	8.589	1049	1063	1067	rVV	967722	2330779	71.63%	5.255%
47	8.637	1069	1071	1074	rVV4	137364	175420	5.39%	0.395%
48	8.684	1074	1079	1082	rVV4	246320	455597	14.00%	1.027%
49	8.713	1082	1084	1086	rVV	212621	229142	7.04%	0.517%
50	8.742	1086	1089	1091	rVV	270683	337702	10.38%	0.761%
51	8.778	1093	1095	1096	rBV	85038	59702	1.83%	0.135%
52	8.795	1096	1098	1099	rVV2	137980	109529	3.37%	0.247%
53	8.813	1099	1101	1104	rVB2	226720	174764	5.37%	0.394%
54	8.854	1104	1108	1109	rBV2	78605	128590	3.95%	0.290%
55	8.913	1115	1118	1122	rVB4	137868	148160	4.55%	0.334%
56	8.954	1122	1125	1129	rBV6	146304	246225	7.57%	0.555%
57	8.995	1129	1132	1135	rVB3	137328	149205	4.59%	0.336%
58	9.072	1143	1145	1147	rVB	121559	68757	2.11%	0.155%
59	9.125	1151	1154	1158	rVB4	205946	227925	7.00%	0.514%
60	9.160	1158	1160	1165	rBV6	72389	113868	3.50%	0.257%
61	9.207	1165	1168	1170	rBV3	148902	187694	5.77%	0.423%
62	9.231	1170	1172	1175	rVB	187225	150673	4.63%	0.340%
63	9.319	1182	1187	1190	rVB	3028896	3253912	100.00%	7.336%
64	9.384	1196	1198	1202	rBV4	52760	59404	1.83%	0.134%
65	9.431	1202	1206	1207	rBV	250167	255642	7.86%	0.576%
66	9.460	1207	1211	1218	rVB2	472685	655692	20.15%	1.478%
67	9.589	1231	1233	1234	rBV2	60660	53023	1.63%	0.120%
68	9.607	1234	1236	1240	rVB4	80149	66991	2.06%	0.151%
69	9.648	1240	1243	1244	rBV2	145921	156102	4.80%	0.352%
70	9.707	1251	1253	1257	rBV2	178645	192275	5.91%	0.433%
71	9.795	1266	1268	1271	rBV4	70753	68937	2.12%	0.155%

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Sampling : 1 Min Area: 3 % of largest Peak
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72	9.848	1274	1277	1281	rBV4	156966	185552	5.70%	0.418%
73	9.889	1281	1284	1286	rBV3	97698	101413	3.12%	0.229%
74	9.919	1286	1289	1292	rVV	421667	416900	12.81%	0.940%
75	9.948	1292	1294	1298	rVV3	152262	163314	5.02%	0.368%
76	10.001	1299	1303	1305	rVV	1127914	992451	30.50%	2.237%
77	10.025	1305	1307	1311	rVB4	153480	162879	5.01%	0.367%
78	10.142	1324	1327	1329	rBV3	125919	125816	3.87%	0.284%
79	10.166	1329	1331	1333	rVV2	98554	68516	2.11%	0.154%
80	10.213	1337	1339	1341	rBV	110384	96482	2.97%	0.218%
81	10.301	1350	1354	1360	rVB	517762	614898	18.90%	1.386%
82	10.795	1434	1438	1441	rVB	1540919	1500212	46.10%	3.382%
83	10.825	1441	1443	1446	rBV3	68396	86061	2.64%	0.194%
84	10.866	1446	1450	1452	rBV	365335	350722	10.78%	0.791%
85	10.931	1458	1461	1463	rVB	220216	187653	5.77%	0.423%
86	11.495	1553	1557	1559	rBV	1055140	910670	27.99%	2.053%
87	11.601	1572	1575	1578	rBV	606399	499620	15.35%	1.126%
88	11.872	1619	1621	1624	rVB2	125579	90639	2.79%	0.204%
89	12.025	1643	1647	1650	rBV2	405462	399824	12.29%	0.901%
90	12.107	1658	1661	1666	rVB3	204718	209684	6.44%	0.473%
91	12.230	1679	1682	1687	rVB3	137267	152502	4.69%	0.344%
92	12.460	1719	1721	1724	rBV	101498	111735	3.43%	0.252%
93	12.489	1724	1726	1729	rVB	220915	176275	5.42%	0.397%
94	12.801	1776	1779	1784	rBV2	305994	284486	8.74%	0.641%
95	12.972	1805	1808	1811	rVB	484887	411349	12.64%	0.927%
96	13.083	1822	1827	1830	rBV	2666365	2860725	87.92%	6.450%
97	13.819	1949	1952	1956	rBV2	205461	252330	7.75%	0.569%
98	13.960	1970	1976	1985	rVB	974242	1429342	43.93%	3.222%
99	14.148	2005	2008	2011	rVB	814026	685739	21.07%	1.546%
100	15.689	2265	2270	2279	rVB	594096	778949	23.94%	1.756%

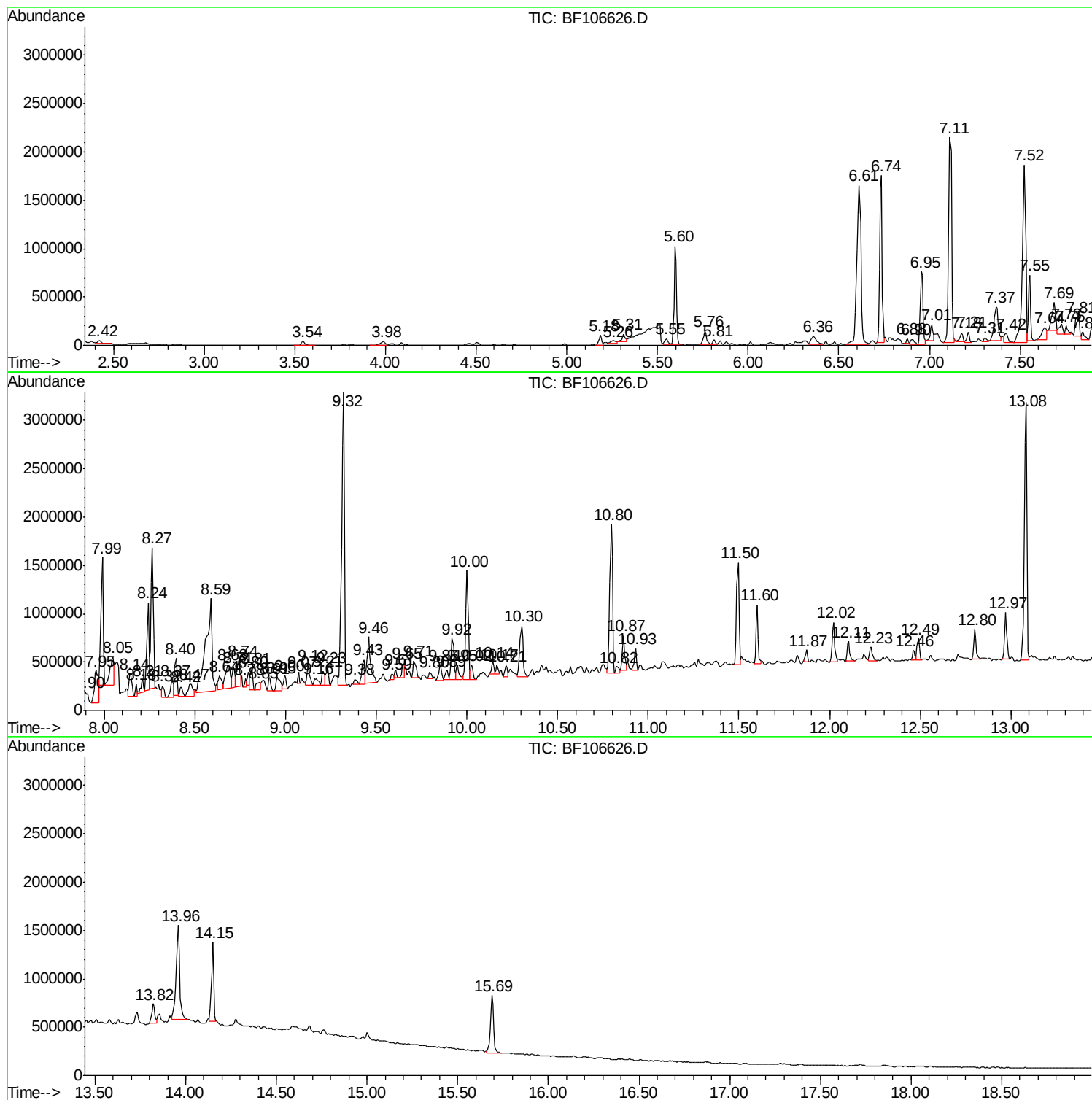
Sum of corrected areas: 44355476

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Instrument :
BNA_F
ClientSampled :
TPTW-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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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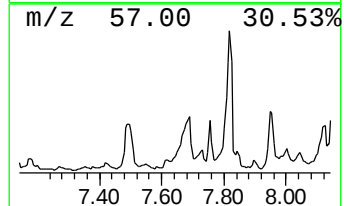
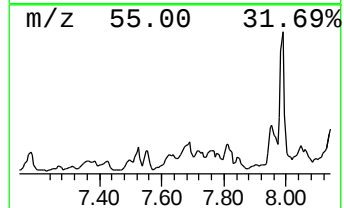
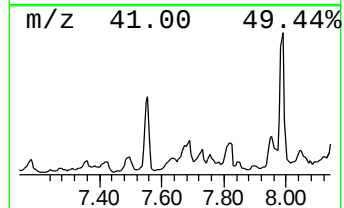
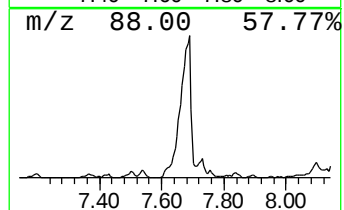
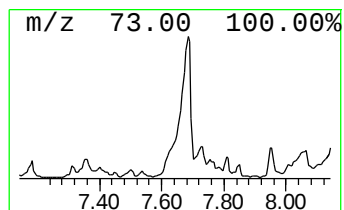
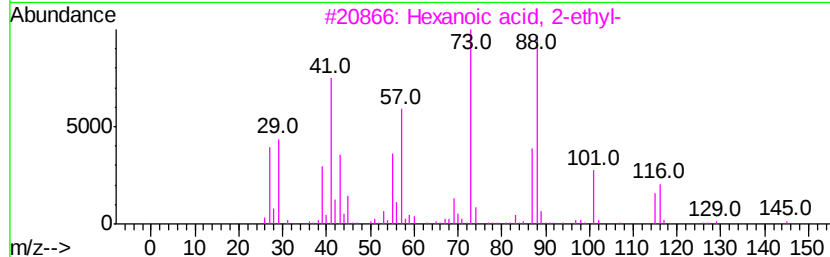
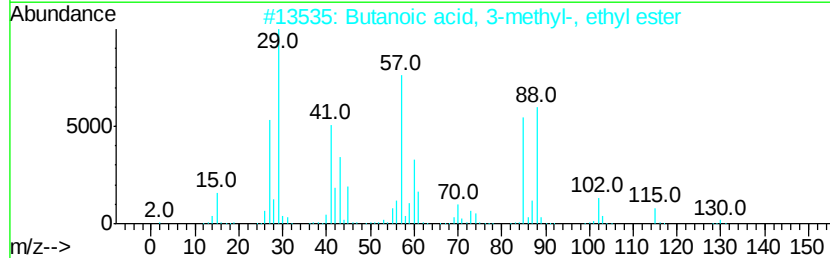
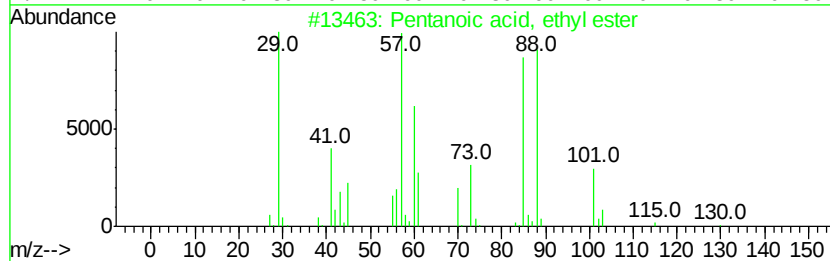
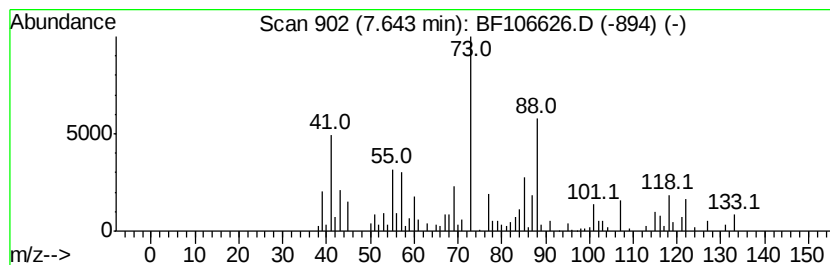
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.64 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	6.71 ng	246350	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	35
2		Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	32
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	22
4		Propanedioic acid, diethyl ester	160	C7H12O4	000105-53-3	12
5		Methacrylamide	85	C4H7NO	000079-39-0	11



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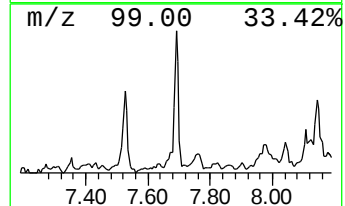
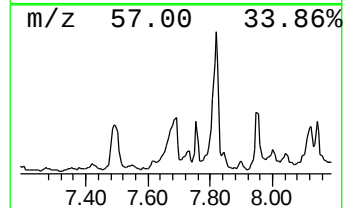
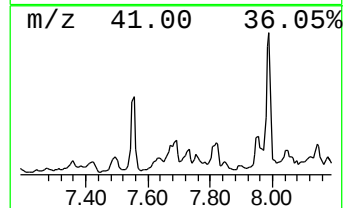
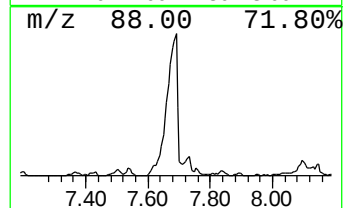
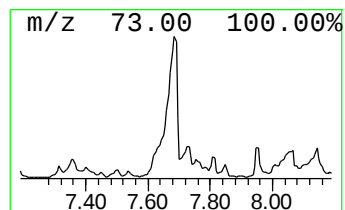
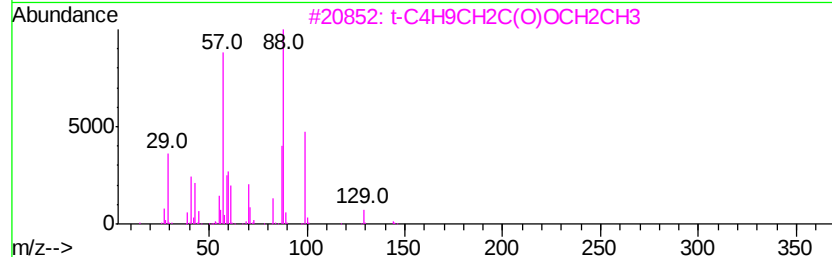
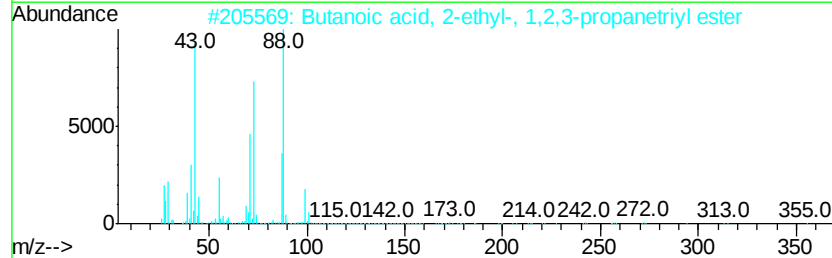
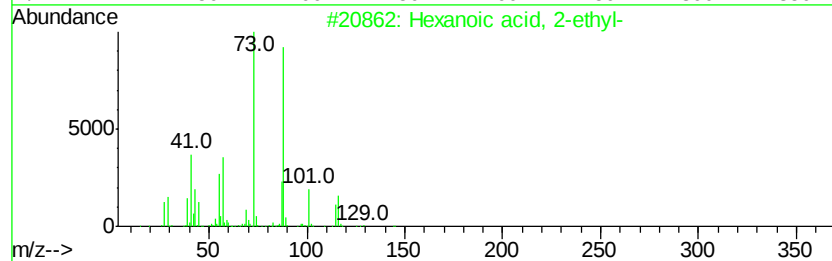
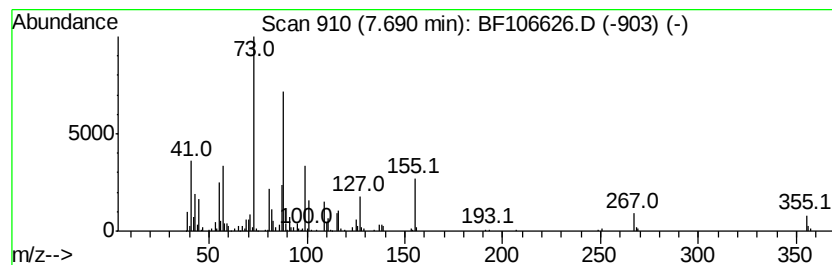
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.69 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	10.35 ng	380224	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	25
3		t-C4H9CH2C(O)OCH2CH3	144	C8H16O2	005340-78-3	25
4		Hexanoic acid, ethyl ester	144	C8H16O2	000123-66-0	17
5		Isoasparagine	132	C4H8N2O3	1000130-17-5	12



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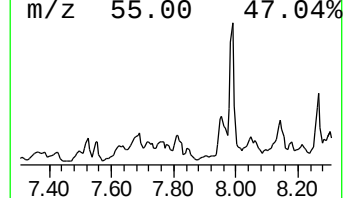
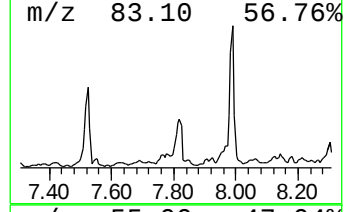
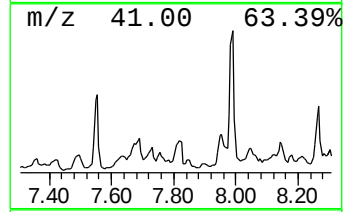
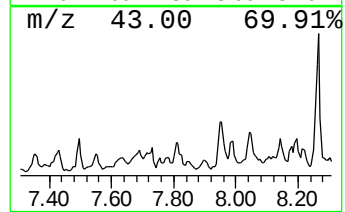
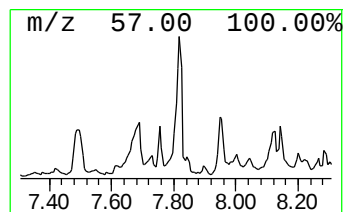
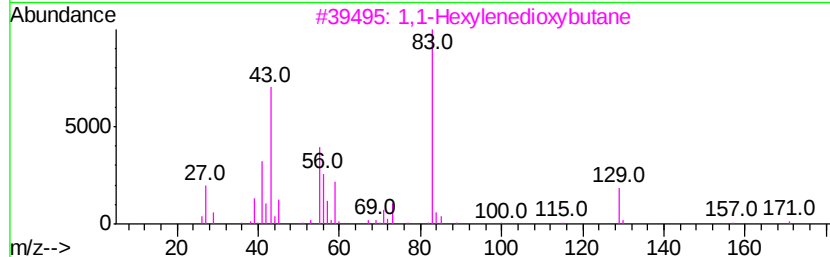
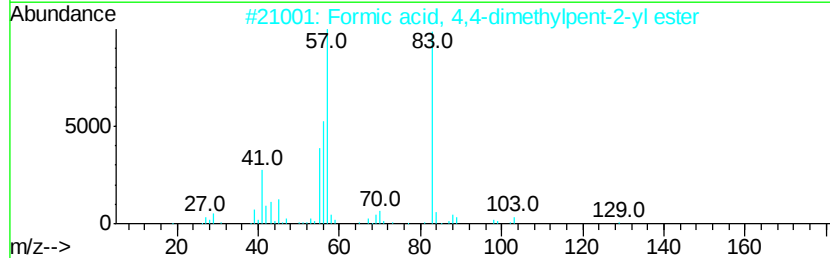
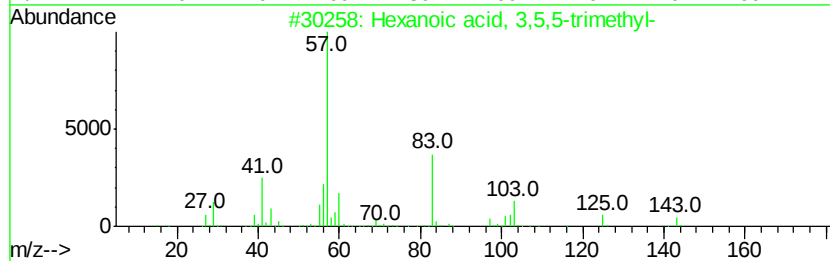
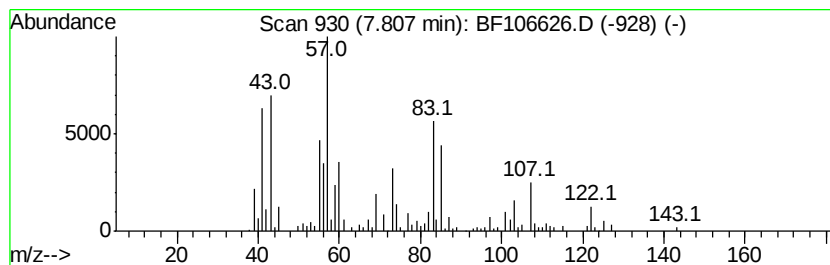
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexanoic acid, 3,5,5-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	7.46 ng	274099	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	53
2			Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	35
3			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	35
4			4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	27
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106626.D
Acq On : 20 Jun 2018 18:18
Operator : JU/SJ
Sample : J3525-01
Misc :
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BNA_F
ClientSampleId :
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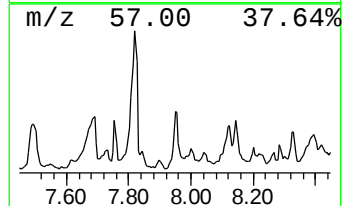
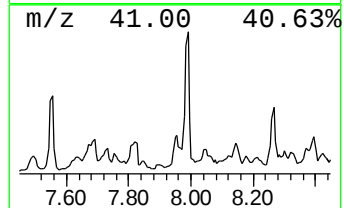
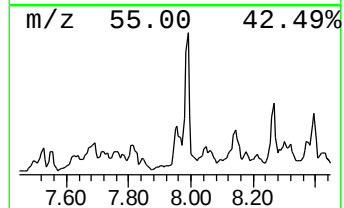
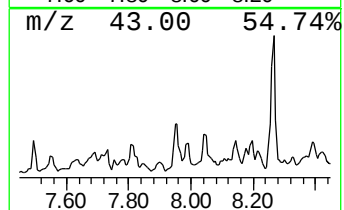
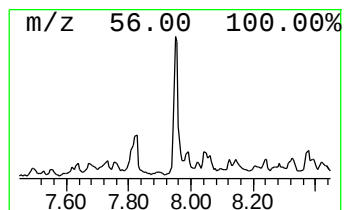
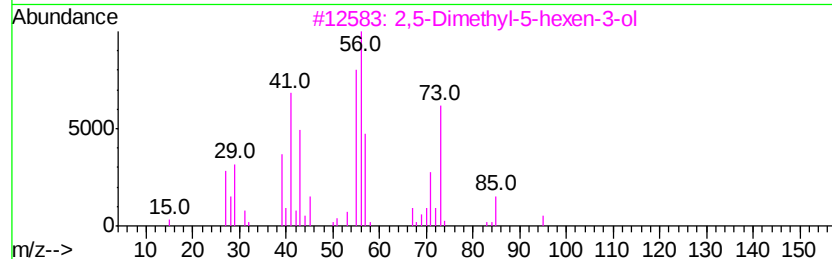
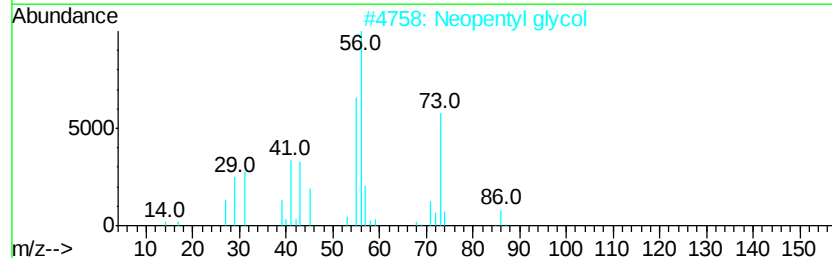
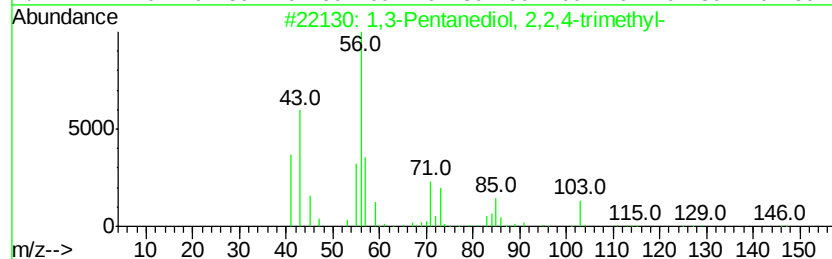
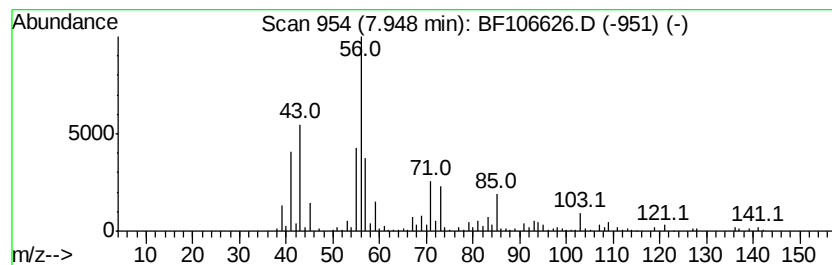
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	15.47 ng	567909	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	59
2		Neopentyl glycol	104	C5H12O2	000126-30-7	43
3		2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	37
4		Pentanal, 3-methyl-	100	C6H12O	015877-57-3	35
5		5-Methyl-5-hexen-3-ol	114	C7H14O	067760-89-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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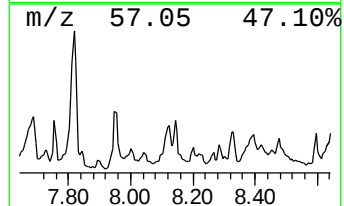
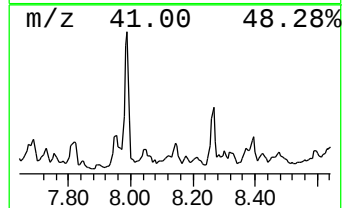
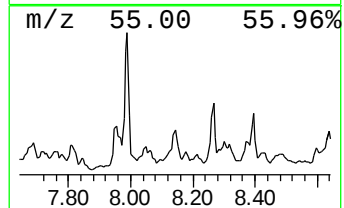
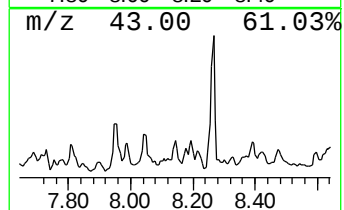
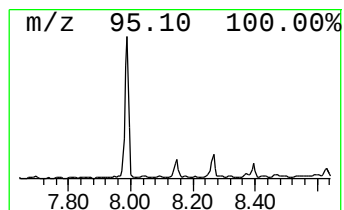
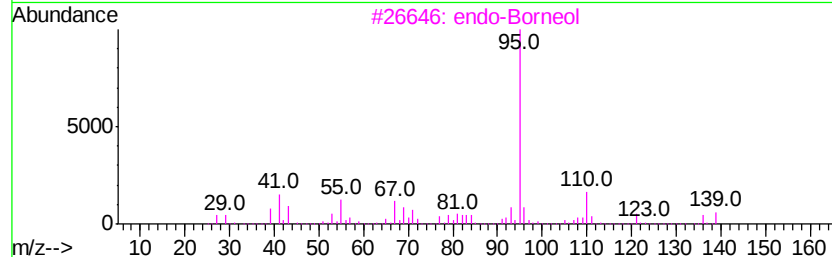
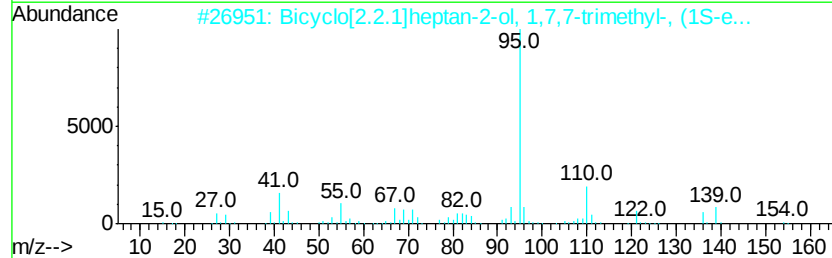
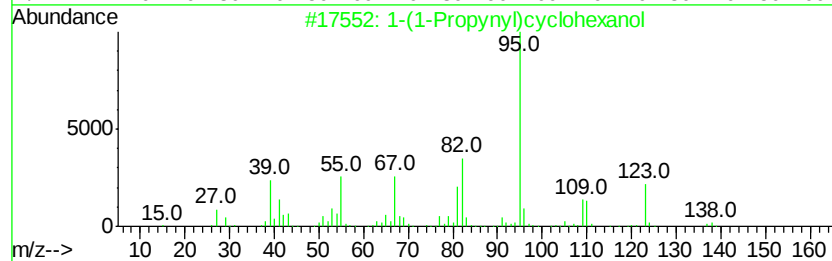
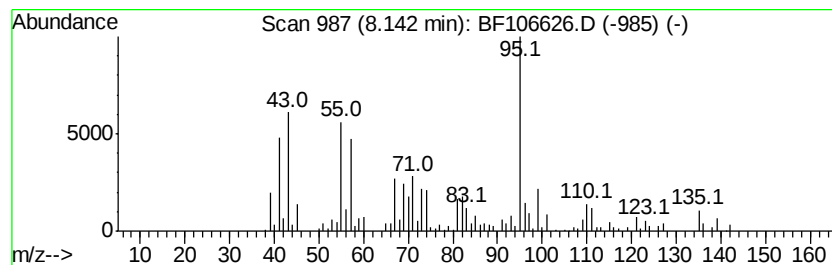
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.14 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	6.75 ng	247785	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	38
2		Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	38
3		endo-Borneol	154	C10H18O	000507-70-0	38
4		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	38
5		1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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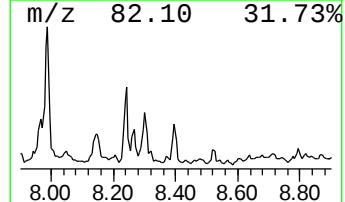
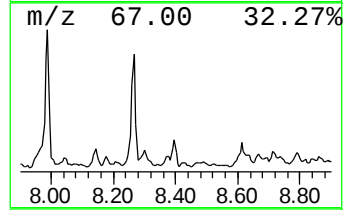
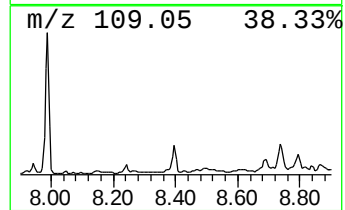
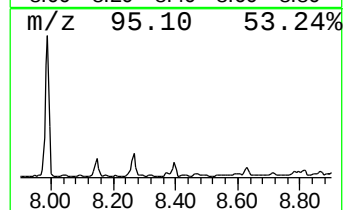
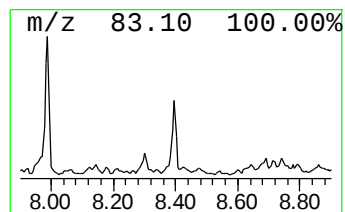
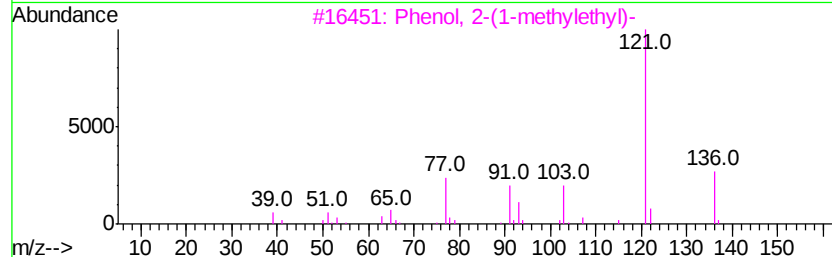
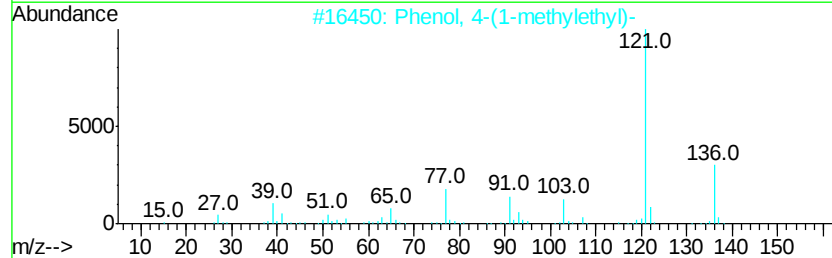
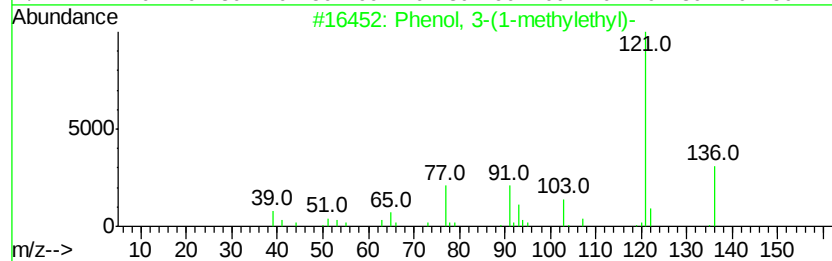
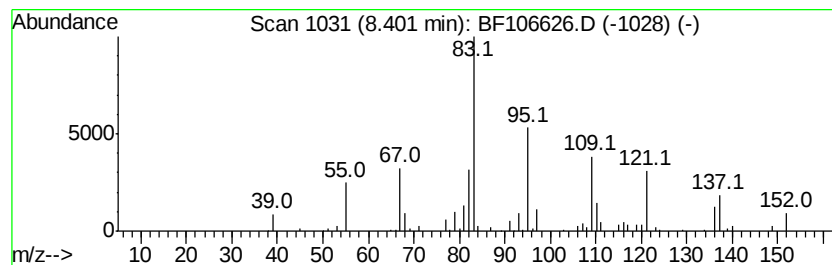
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 3-(1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.40	8.14 ng	298840	Naphthalene-d8	8.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	78	
2	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	38	
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	35	
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	25	
5	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	22	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106626.D
Acq On : 20 Jun 2018 18:18
Operator : JU/SJ
Sample : J3525-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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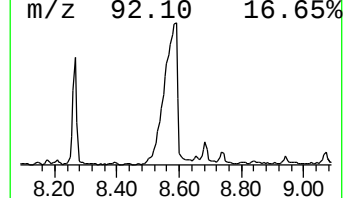
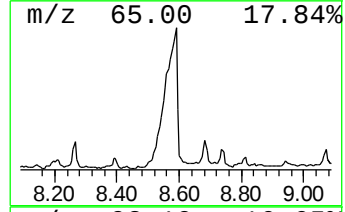
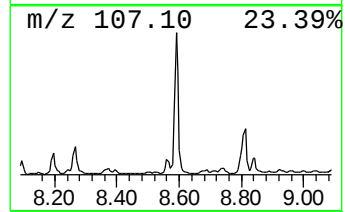
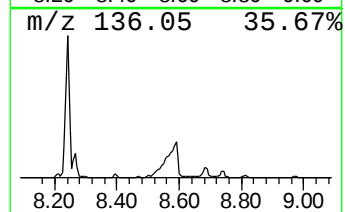
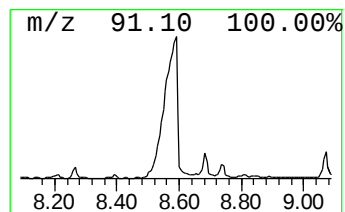
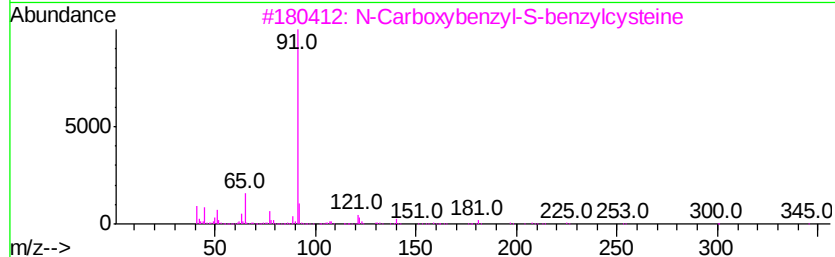
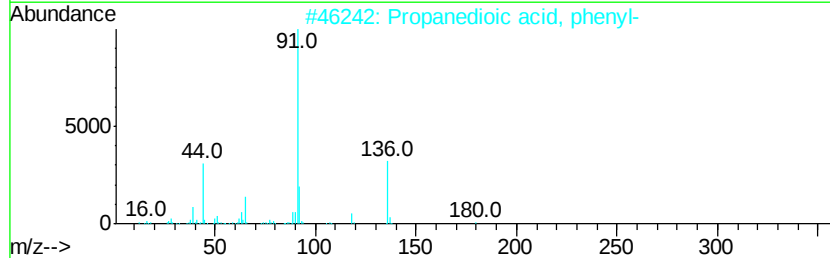
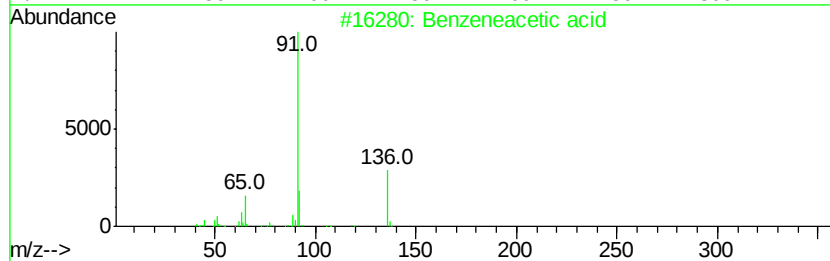
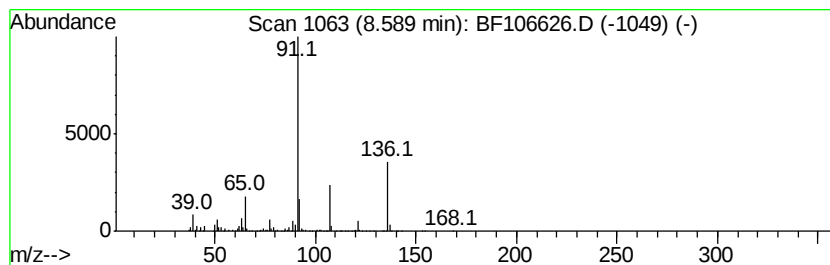
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzeneacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	63.47 ng	2330780	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid	136	C8H8O2	000103-82-2	92
2		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	53
3		N-Carboxybenzyl-S-benzylcysteine	345	C18H19NO4S	005619-12-5	43
4		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	38
5		p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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Acq On : 20 Jun 2018 18:18
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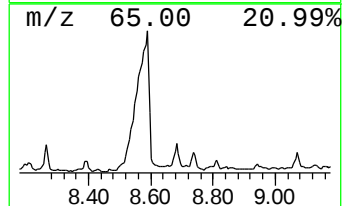
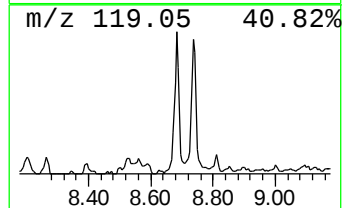
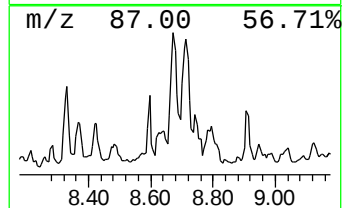
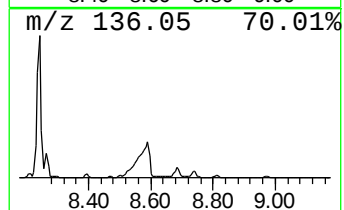
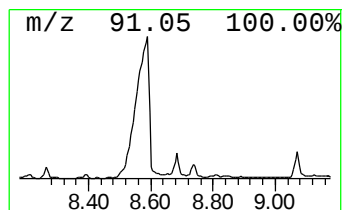
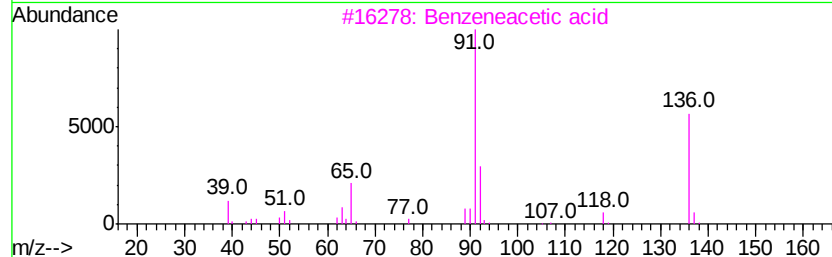
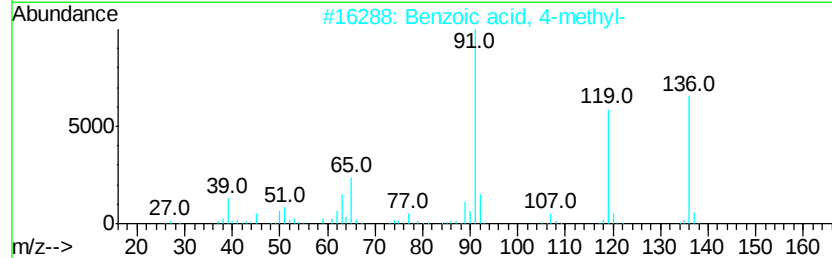
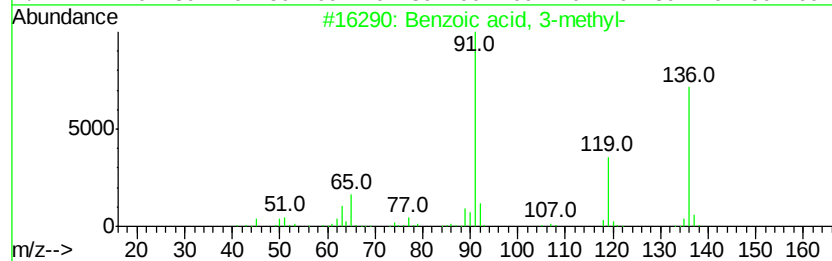
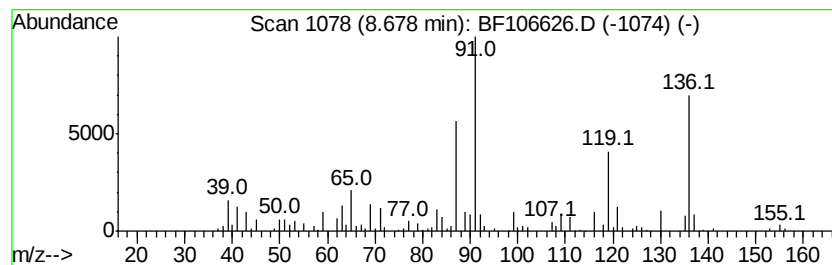
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzoic acid, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	12.41 ng	455597	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	95
2		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	70
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	49
4		p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	49
5		Benzaldehyde, 3-amino-, oxime	136	C7H8N2O	002835-66-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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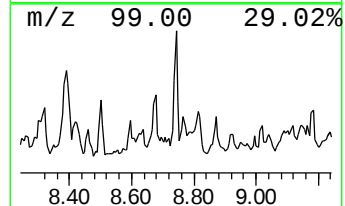
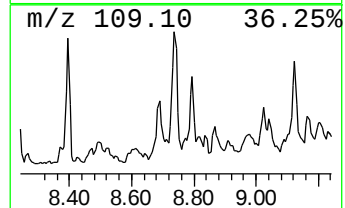
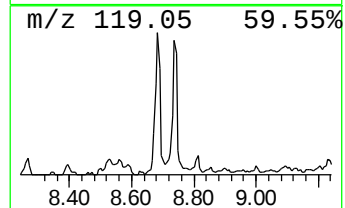
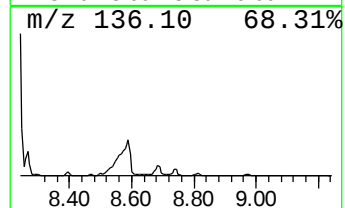
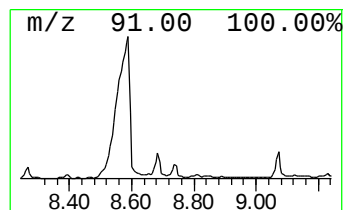
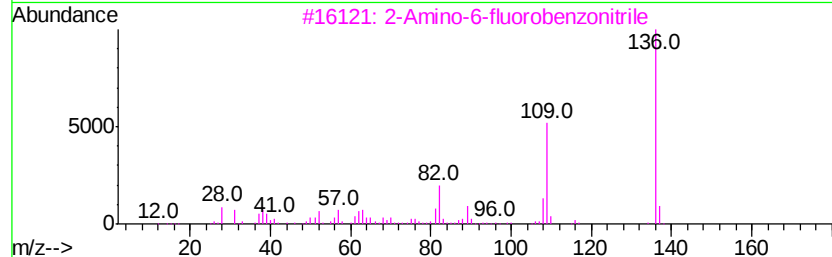
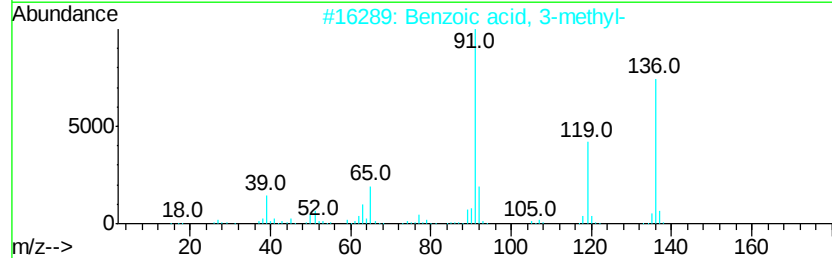
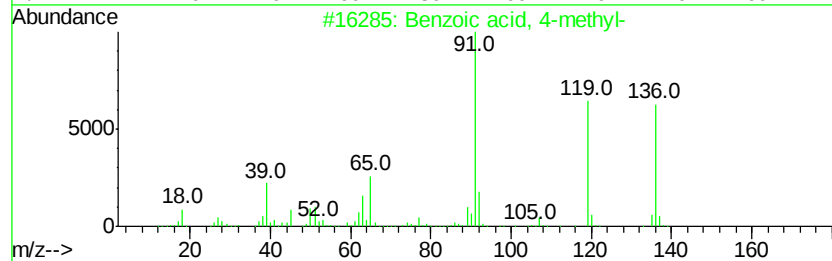
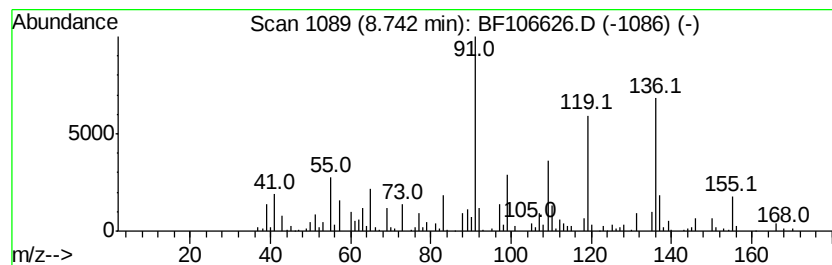
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.74 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	9.20 ng	337702	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	46
2		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	38
3		2-Amino-6-fluorobenzonitrile	136	C7H5FN2	077326-36-4	22
4		Benzeneacetic acid	136	C8H8O2	000103-82-2	15
5		Glutaric acid, di(2-nitrobenzyl)...	402	C19H18N2O8	1000371-45-6	14



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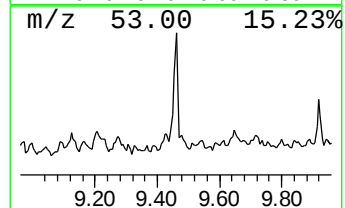
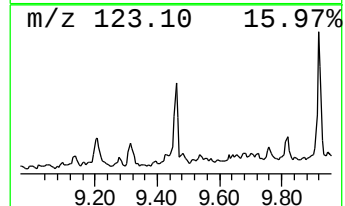
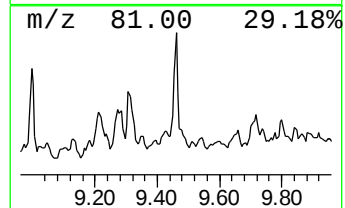
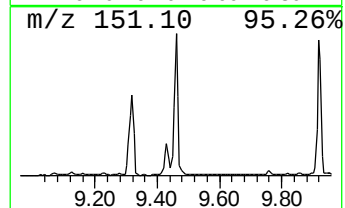
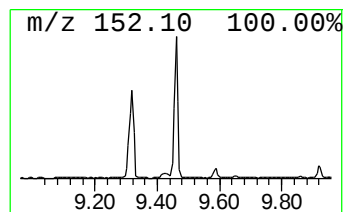
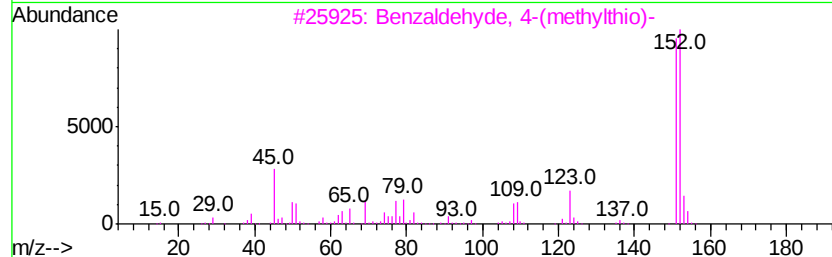
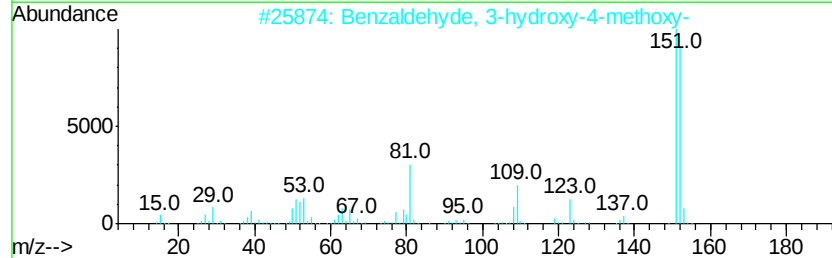
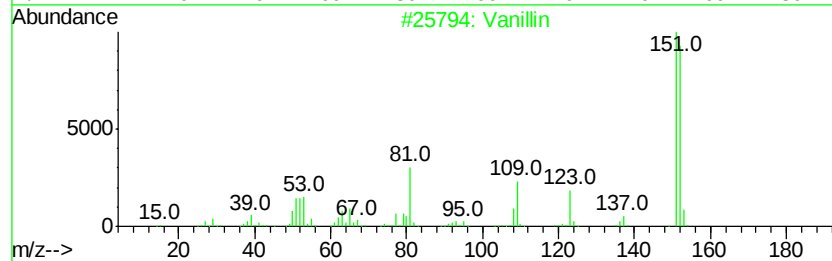
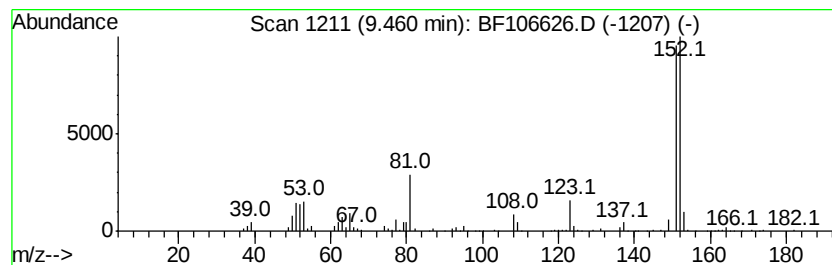
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Vanillin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	13.21 ng	655692	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	94
2		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	93
3		Benzaldehyde, 4-(methylthio)-	152	C8H8OS	003446-89-7	80
4		Benzaldehyde, 3-(chloroacetoxy)-...	228	C10H9ClO4	066267-38-7	78
5		4-Hydroxy-2-methoxybenzaldehyde	152	C8H8O3	018278-34-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106626.D
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Operator : JU/SJ
Sample : J3525-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TPTW-04

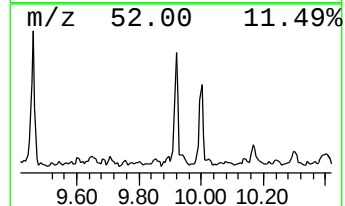
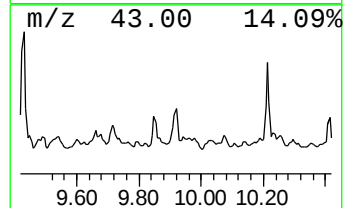
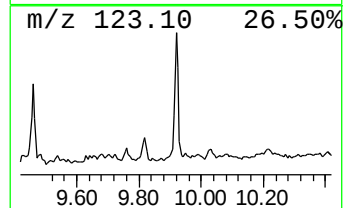
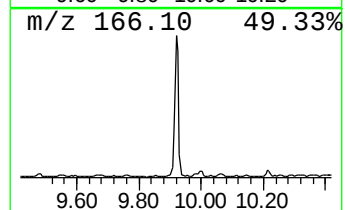
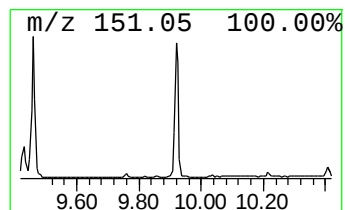
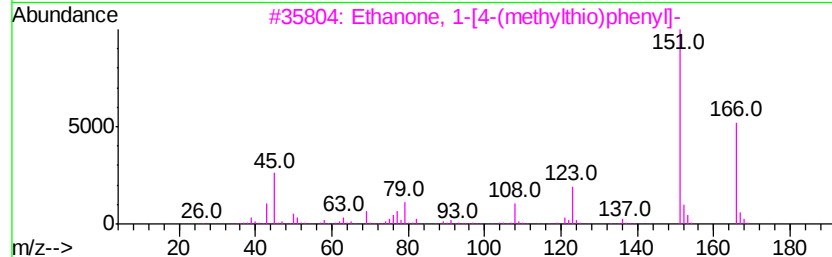
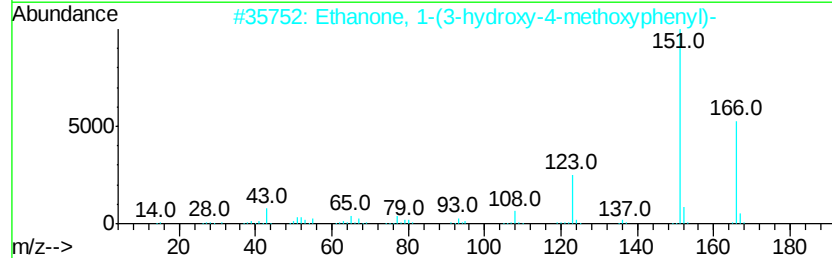
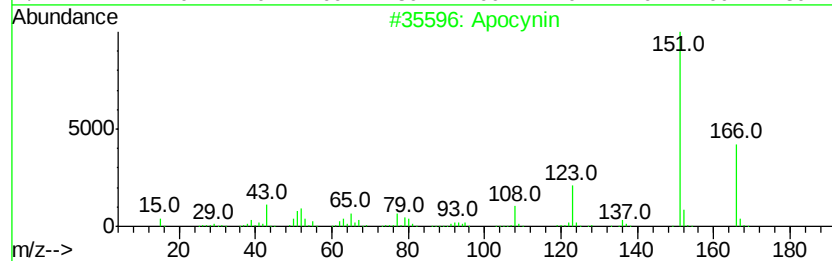
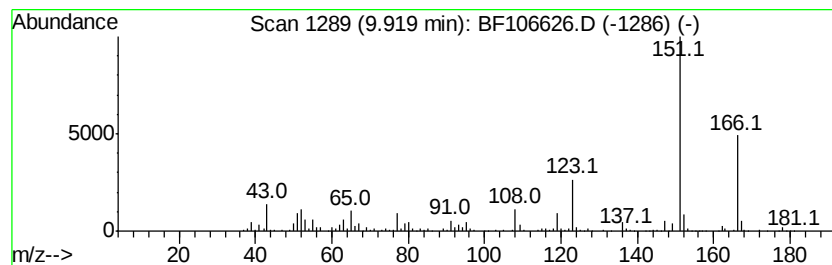
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Apocynin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	8.40 ng	416900	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Apocynin	166	C9H10O3	000498-02-2	95
2		Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	87
3		Ethanone, 1-[4-(methylthio)phenyl]-	166	C9H10OS	001778-09-2	72
4		2',4'-Dihydroxy-3'-methylacetoph...	166	C9H10O3	010139-84-1	70
5		2',6'-Dihydroxy-3'-methylacetoph...	166	C9H10O3	029183-78-6	68



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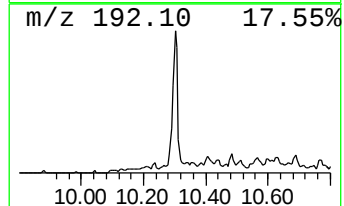
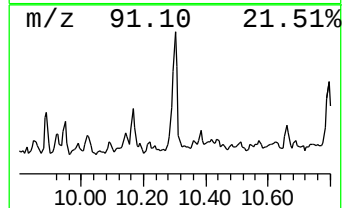
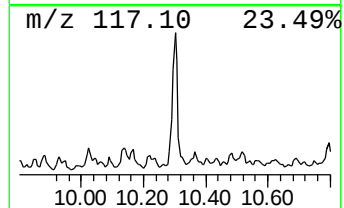
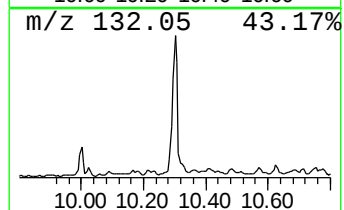
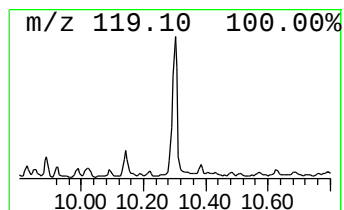
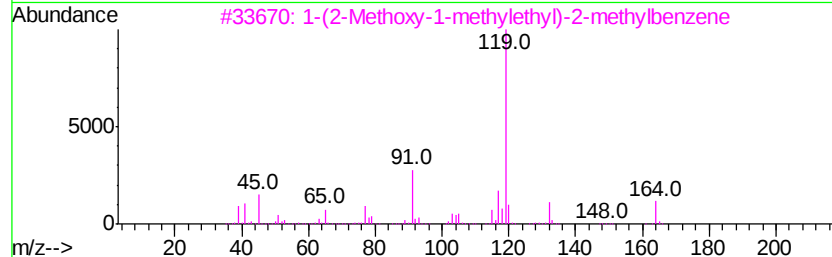
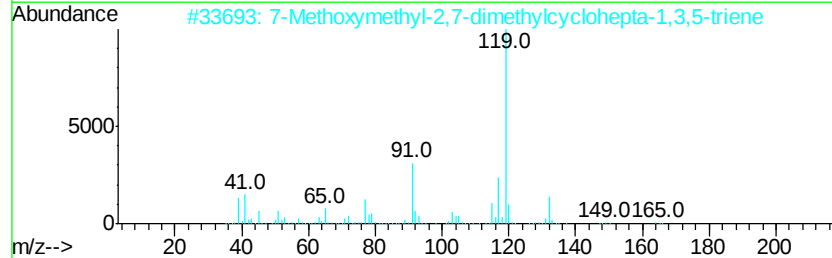
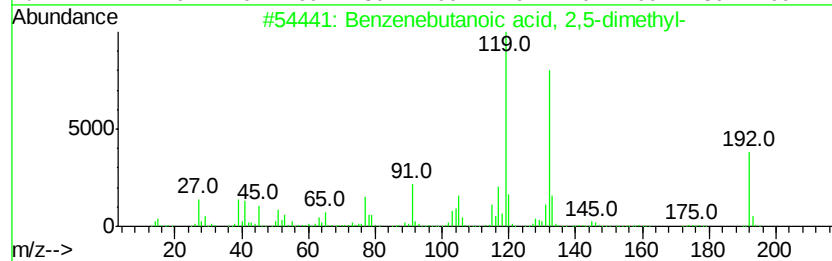
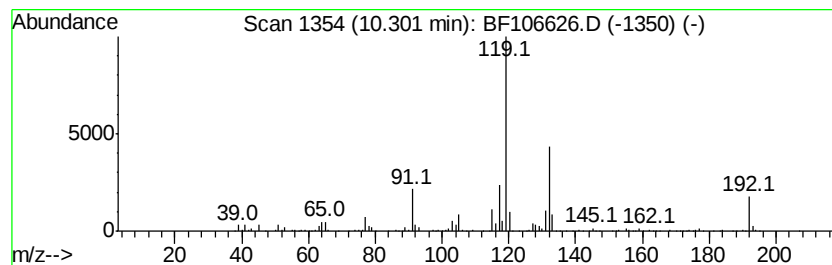
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzenebutanoic acid, 2,5-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	12.39 ng	614898	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	64
2		7-Methoxymethyl-2,7-dimethylcyclo...	164	C11H16O	073992-48-0	58
3		1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	47
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43



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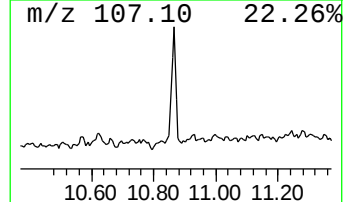
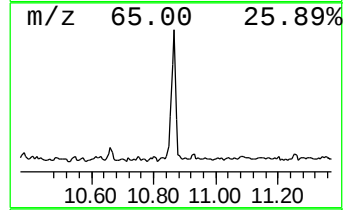
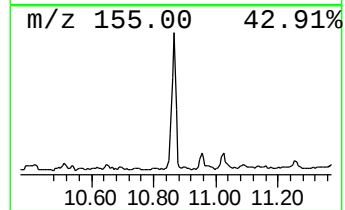
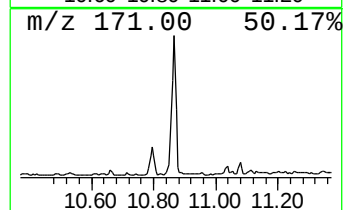
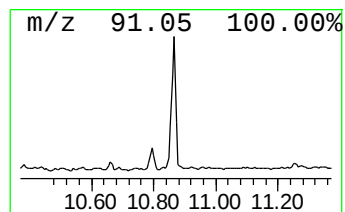
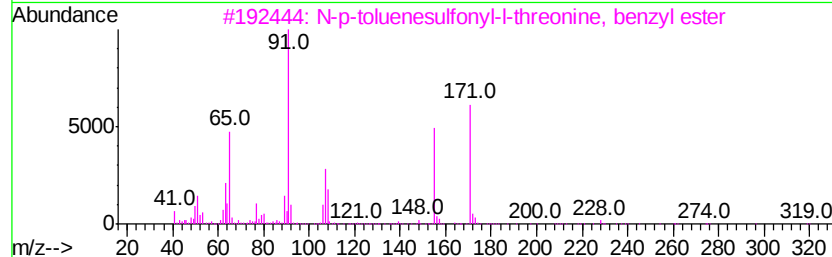
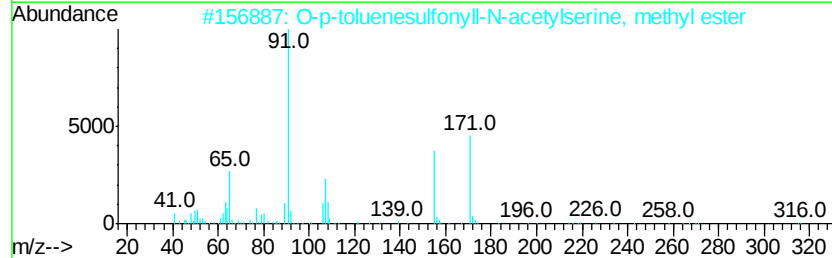
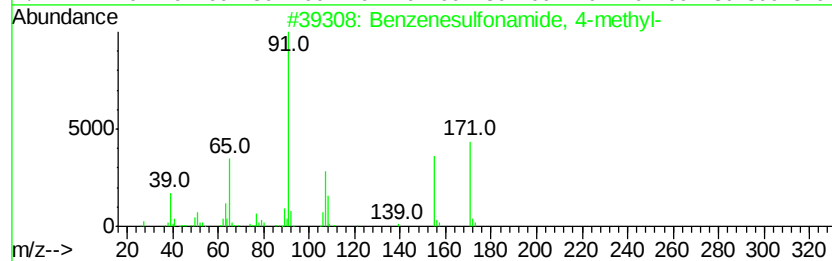
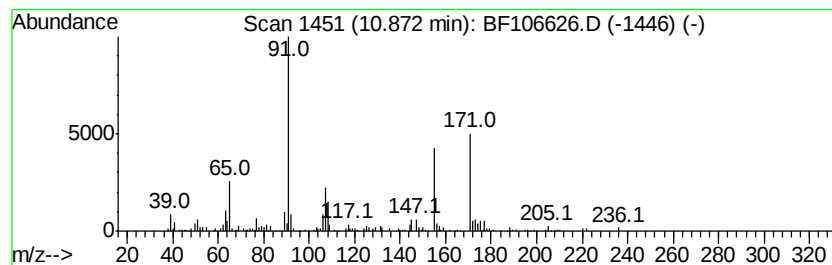
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzenesulfonamide, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	7.70 ng	350722	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2		O-p-toluenesulfonyl-N-acetylser...	315	C13H17NO6S	1000126-44-8	87
3		N-p-toluenesulfonyl-L-threonine,...	363	C18H21NO5S	1000130-34-4	86
4		Tolbutamide	270	C12H18N2O3S	000064-77-7	64
5		Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	50



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Misc :
ALS Vial : 8 Sample Multiplier: 1

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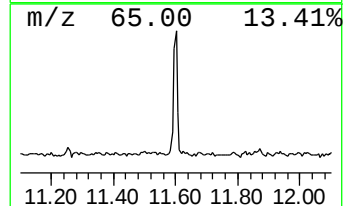
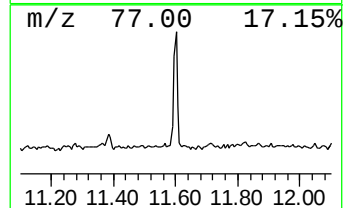
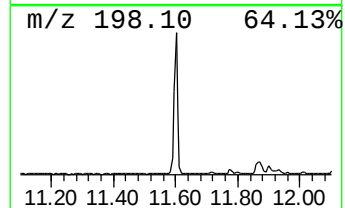
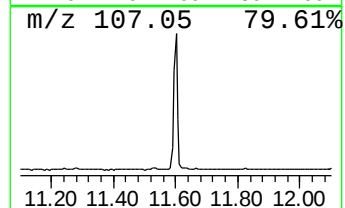
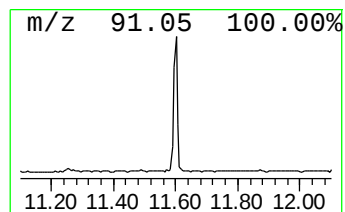
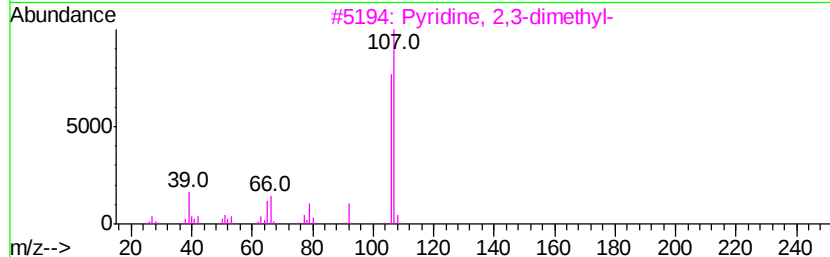
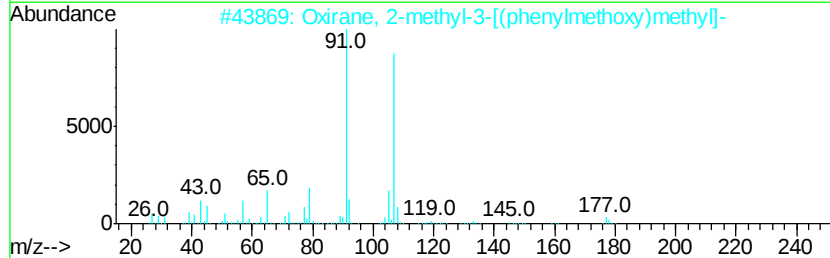
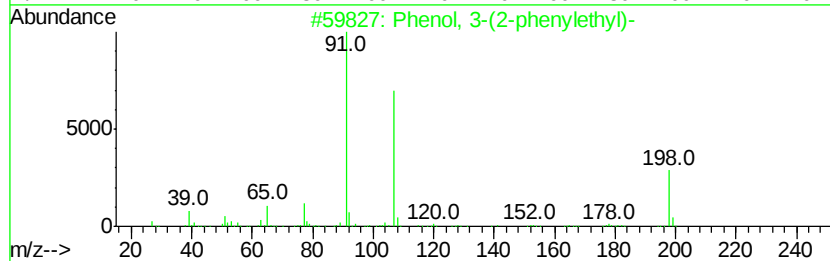
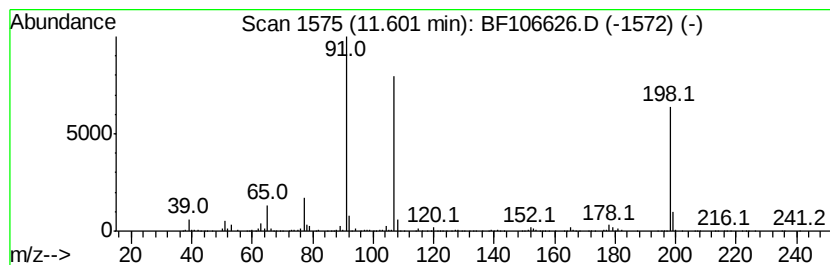
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenol, 3-(2-phenylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	10.97 ng	499620	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	95
2		Oxirane, 2-methyl-3-[(phenylmethoxy)methyl]-	178	C11H14O2	116296-88-9	47
3		Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	46
4		o-Toluidine	107	C7H9N	000095-53-4	43
5		Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	43



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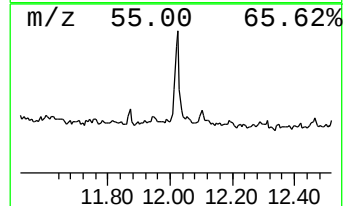
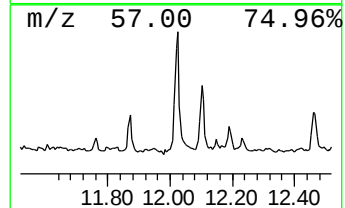
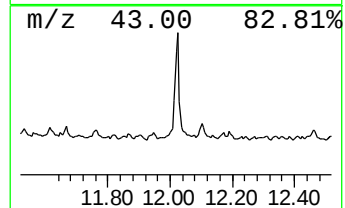
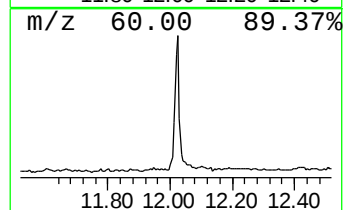
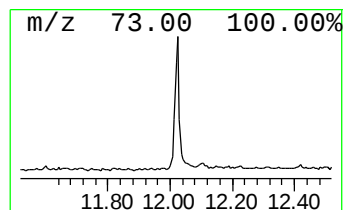
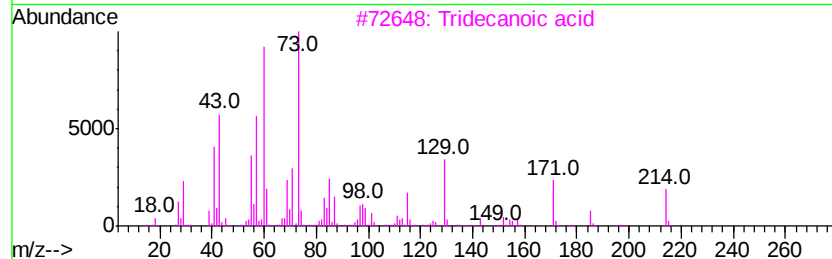
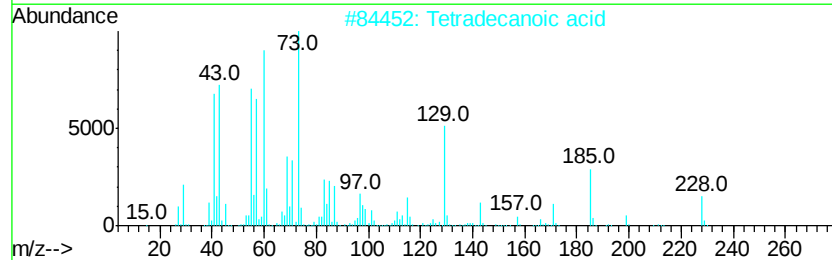
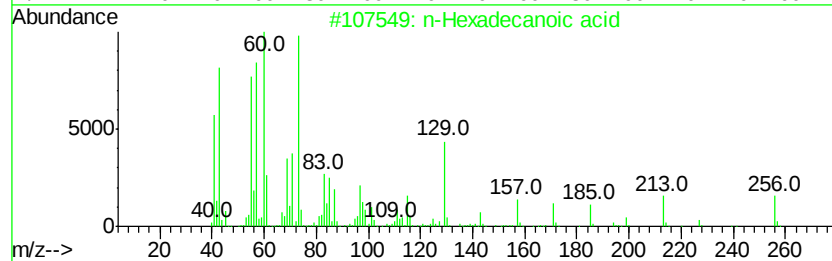
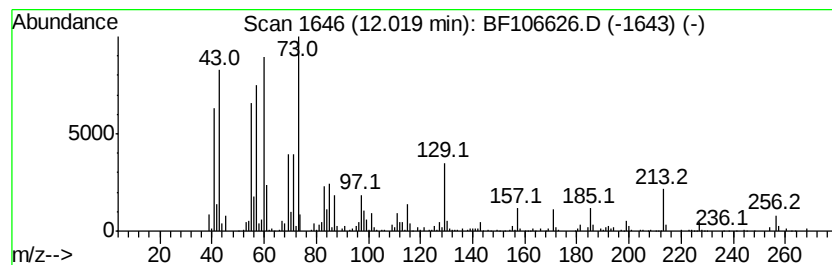
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.78 ng	399824	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	25



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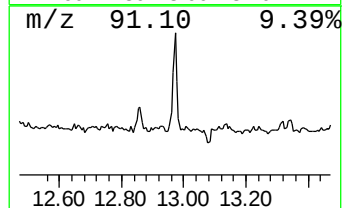
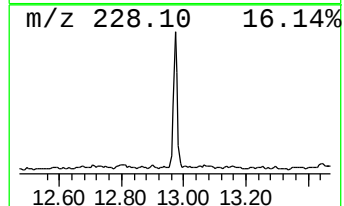
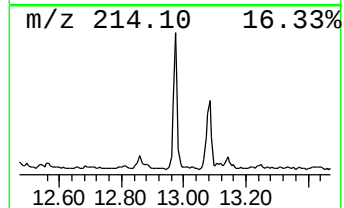
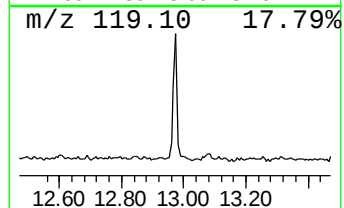
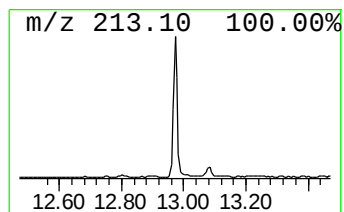
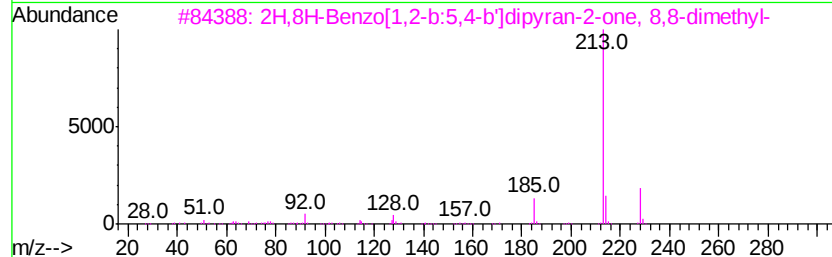
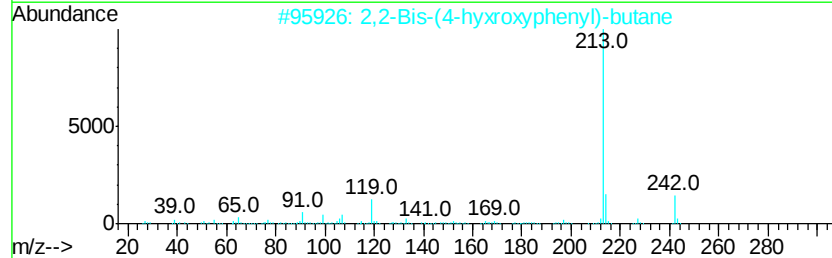
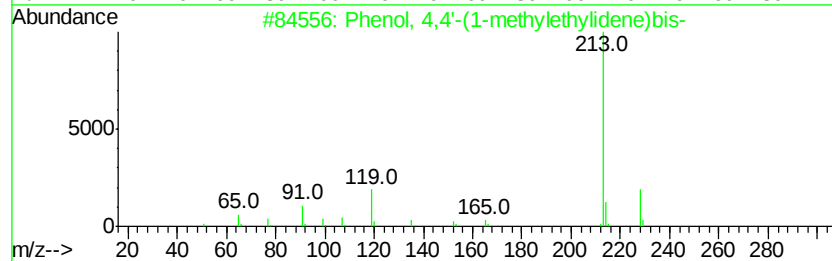
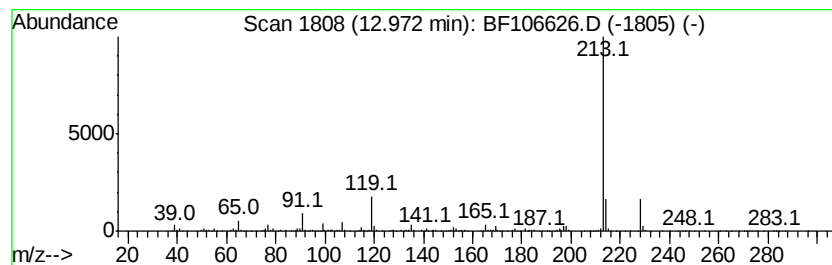
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	12.00 ng	411349	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	98
2		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
3		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
4		2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	45
5		5-n-Butyl-2,4-diamino-6-[p-tolyl]...	256	C15H20N4	274679-66-2	42



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Sample : J3525-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPTW-04

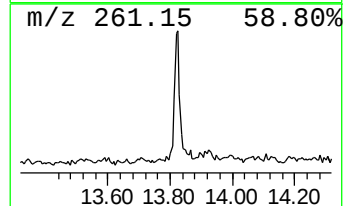
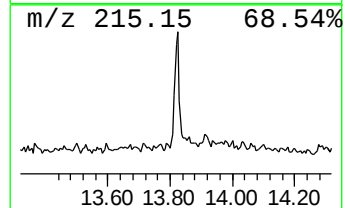
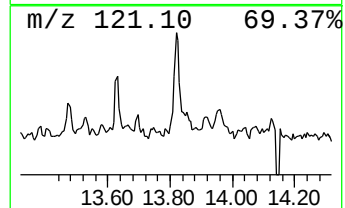
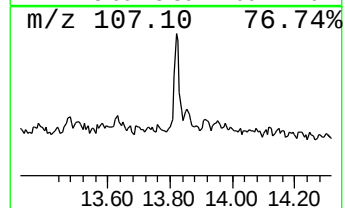
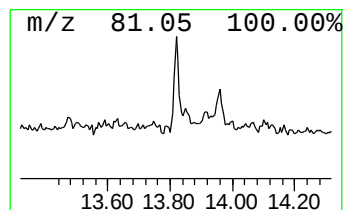
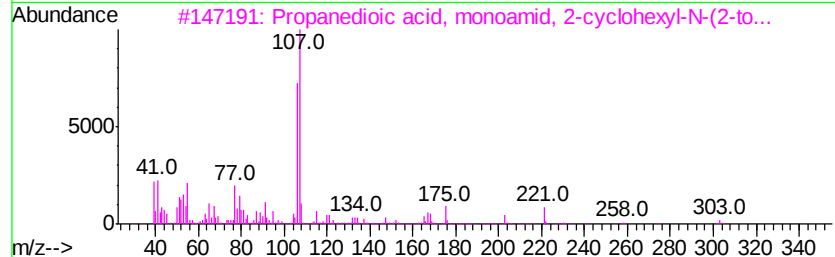
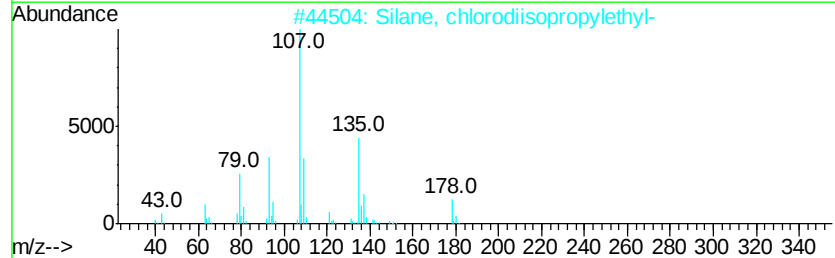
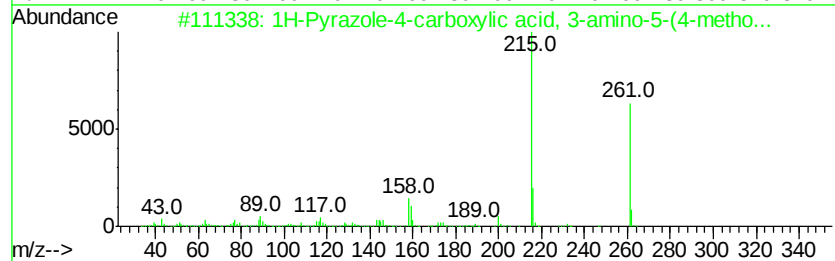
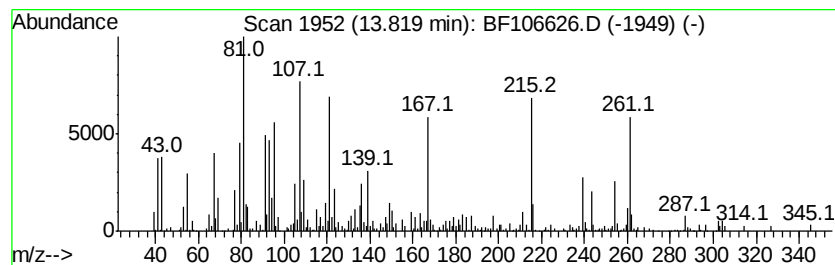
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.82 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.36 ng	252330	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole-4-carboxylic acid, 3...	261	C13H15N3O3	1000304-31-1	25
2		Silane, chlorodiisopropylethyl-	178	C8H19ClSi	1000305-87-7	15
3		Propanedioic acid, monoamid, 2-c...	303	C18H25N03	300727-59-7	15
4		(3-Phenyl-10-oxa-3-azatricyclo[5...	243	C15H17N02	1000277-28-9	15
5		3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106626.D
Acq On : 20 Jun 2018 18:18
Operator : JU/SJ
Sample : J3525-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPTW-04

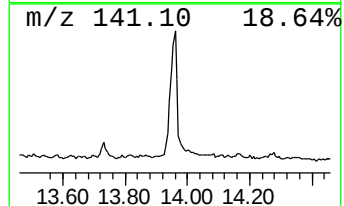
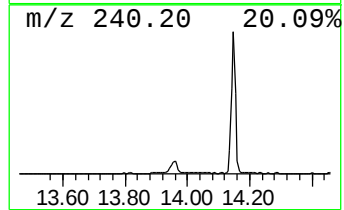
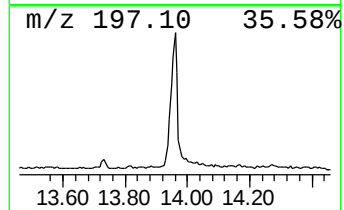
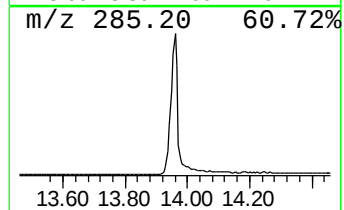
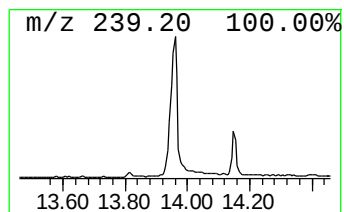
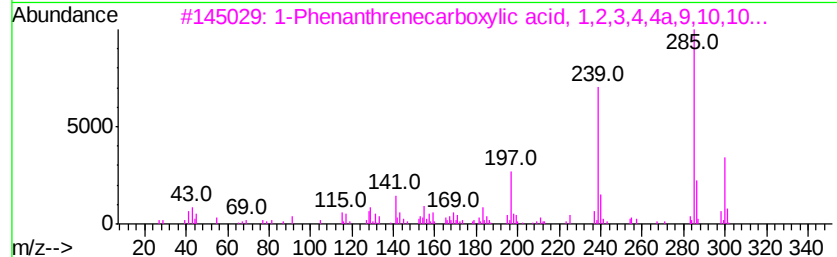
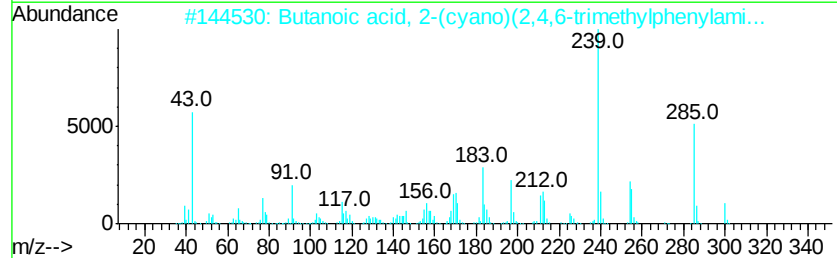
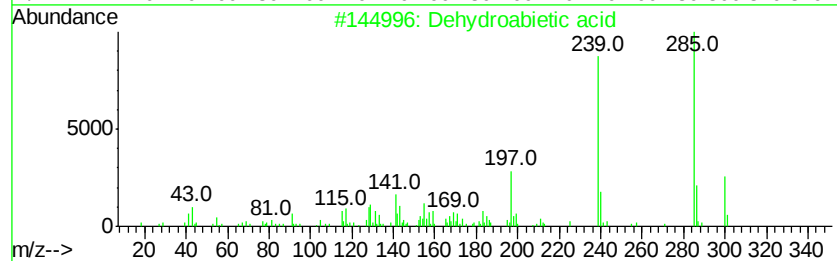
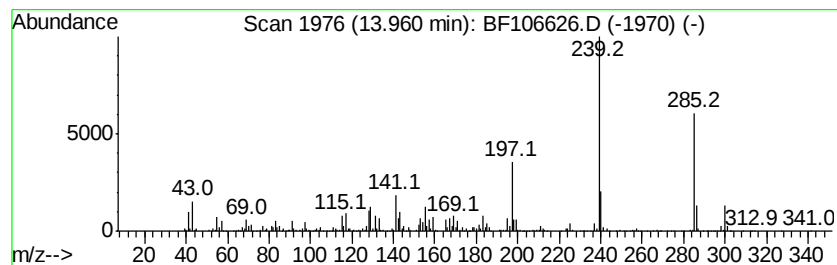
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dehydroabietic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	41.69 ng	1429340	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydroabietic acid	300	C20H28O2	001740-19-8	95
2		Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	87
3		1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	70
4		3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3N03	023851-84-5	62
5		Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3N03	000391-02-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106626.D
 Acq On : 20 Jun 2018 18:18
 Operator : JU/SJ
 Sample : J3525-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown7.64	7.64	6.7	ng	246350	2	8.24	734424	20.0
unknown7.69	7.69	10.4	ng	380224	2	8.24	734424	20.0
Hexanoic acid, 3,...	7.81	7.5	ng	274099	2	8.24	734424	20.0
1,3-Pentanediol, ...	7.95	15.5	ng	567909	2	8.24	734424	20.0
unknown8.14	8.14	6.8	ng	247785	2	8.24	734424	20.0
Phenol, 3-(1-meth...	8.40	8.1	ng	298840	2	8.24	734424	20.0
Benzeneacetic acid	8.59	63.5	ng	2330780	2	8.24	734424	20.0
Benzoic acid, 3-m...	8.68	12.4	ng	455597	2	8.24	734424	20.0
unknown8.74	8.74	9.2	ng	337702	2	8.24	734424	20.0
Vanillin	9.46	13.2	ng	655692	3	10.00	992451	20.0
Apocynin	9.92	8.4	ng	416900	3	10.00	992451	20.0
Benzenebutanoic a...	10.30	12.4	ng	614898	3	10.00	992451	20.0
Benzenesulfonamid...	10.87	7.7	ng	350722	4	11.50	910670	20.0
Phenol, 3-(2-phen...	11.60	11.0	ng	499620	4	11.50	910670	20.0
n-Hexadecanoic acid	12.02	8.8	ng	399824	4	11.50	910670	20.0
Phenol, 4,4'-(1-m...	12.97	12.0	ng	411349	5	14.15	685739	20.0
unknown13.82	13.82	7.4	ng	252330	5	14.15	685739	20.0
Dehydroabietic acid	13.96	41.7	ng	1429340	5	14.15	685739	20.0