

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093885.D
 Acq On : 23 Mar 2017 18:09
 Operator : SJ/MA
 Sample : I2362-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0664

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:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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	2.763	145	149	159	rVB	122528	147440	3.52%	0.245%
2	3.616	288	294	298	rVV	238355	251630	6.01%	0.418%
3	4.116	373	379	382	rBV	515835	543388	12.99%	0.902%
4	4.393	421	426	429	rVB	1437480	1390730	33.24%	2.308%
5	4.504	439	445	449	rBV2	1996383	2890545	69.08%	4.797%
6	4.669	470	473	479	rBV3	130213	164060	3.92%	0.272%
7	4.746	482	486	490	rBV	332109	342958	8.20%	0.569%
8	4.934	514	518	524	rVB3	276037	347017	8.29%	0.576%
9	5.075	539	542	545	rVB	238429	221669	5.30%	0.368%
10	5.104	545	547	552	rBV3	75181	109244	2.61%	0.181%
11	5.234	563	569	572	rBV3	120959	145167	3.47%	0.241%
12	5.381	589	594	597	rVB2	211223	228989	5.47%	0.380%
13	5.428	597	602	604	rBV2	236525	267286	6.39%	0.444%
14	5.451	604	606	609	rVV	486250	410624	9.81%	0.681%
15	5.487	609	612	616	rVB	363345	345225	8.25%	0.573%
16	5.534	616	620	621	rBV	711734	653541	15.62%	1.085%
17	5.551	621	623	632	rVB2	814177	1047658	25.04%	1.739%
18	5.628	632	636	643	rVB2	648938	655425	15.66%	1.088%
19	5.710	643	650	653	rBV	2018077	1983808	47.41%	3.292%
20	5.781	657	662	668	rBV	836041	851950	20.36%	1.414%
21	5.928	682	687	690	rBV3	94107	135456	3.24%	0.225%
22	5.975	690	695	698	rBV	1253112	1283498	30.68%	2.130%
23	6.004	698	700	704	rVB3	128926	165644	3.96%	0.275%
24	6.046	704	707	710	rBV	401241	386993	9.25%	0.642%
25	6.151	717	725	728	rBV	2607983	2827092	67.57%	4.692%
26	6.204	728	734	740	rVV5	387248	786951	18.81%	1.306%
27	6.263	742	744	747	rVV2	157905	228193	5.45%	0.379%
28	6.298	747	750	753	rVV2	231293	374692	8.96%	0.622%
29	6.357	754	760	765	rVB5	620938	1480268	35.38%	2.457%
30	6.434	770	773	778	rBV2	282561	356549	8.52%	0.592%
31	6.498	778	784	786	rBV2	212265	327882	7.84%	0.544%
32	6.569	790	796	798	rBV2	198059	366831	8.77%	0.609%
33	6.622	798	805	810	rBV	1838948	2687741	64.24%	4.461%
34	6.734	820	824	825	rBV2	283557	379973	9.08%	0.631%

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35	6.804	834	836	840	rVB3	1189850	1380285	32.99%	2.291%
36	6.845	840	843	845	rBV2	219855	185966	4.44%	0.309%
37	6.863	845	846	853	rVB5	119655	195313	4.67%	0.324%
38	6.910	853	854	857	rVB2	155207	112613	2.69%	0.187%
39	6.969	858	864	868	rBV2	586882	818552	19.56%	1.359%
40	7.028	870	874	875	rBV3	206325	228499	5.46%	0.379%
41	7.057	875	879	882	rBV3	331287	440825	10.54%	0.732%
42	7.175	891	899	903	rBV5	444722	1110514	26.54%	1.843%
43	7.275	909	916	921	rVB7	474556	968214	23.14%	1.607%
44	7.334	921	926	931	rVB3	330469	715468	17.10%	1.187%
45	7.445	937	945	947	rBV5	203179	472106	11.28%	0.784%
46	7.481	947	951	953	rVV	1330112	1455959	34.80%	2.416%
47	7.504	953	955	960	rVB	582775	520548	12.44%	0.864%
48	7.569	964	966	971	rVB	176109	191764	4.58%	0.318%
49	7.640	971	978	982	rBV4	277975	488302	11.67%	0.810%
50	7.710	982	990	993	rBV8	178701	363488	8.69%	0.603%
51	7.781	997	1002	1004	rBV3	288498	361637	8.64%	0.600%
52	7.810	1004	1007	1018	rVB5	635901	1239278	29.62%	2.057%
53	7.934	1018	1028	1036	rBV5	438579	1524497	36.44%	2.530%
54	8.004	1038	1040	1043	rVB2	221984	220867	5.28%	0.367%
55	8.087	1051	1054	1056	rBV2	218792	225479	5.39%	0.374%
56	8.192	1069	1072	1074	rBV3	183425	205945	4.92%	0.342%
57	8.257	1079	1083	1086	rBV4	175468	276757	6.61%	0.459%
58	8.298	1087	1090	1093	rVV3	150918	230456	5.51%	0.382%
59	8.328	1093	1095	1096	rVV2	162624	149060	3.56%	0.247%
60	8.351	1096	1099	1101	rVV2	330925	340475	8.14%	0.565%
61	8.375	1101	1103	1106	rVV2	89917	97376	2.33%	0.162%
62	8.428	1106	1112	1117	rVV4	381774	599301	14.32%	0.995%
63	8.469	1117	1119	1124	rVV3	271495	291811	6.97%	0.484%
64	8.539	1127	1131	1133	rBV2	134821	149525	3.57%	0.248%
65	8.575	1133	1137	1140	rBV2	191338	308152	7.36%	0.511%
66	8.622	1142	1145	1146	rVV2	256132	282378	6.75%	0.469%
67	8.651	1146	1150	1151	rVV	521711	567370	13.56%	0.942%
68	8.669	1151	1153	1156	rVB2	143795	125316	3.00%	0.208%
69	8.704	1156	1159	1161	rBV	359849	311009	7.43%	0.516%
70	8.804	1169	1176	1179	rVB	3647830	4184045	100.00%	6.944%
71	8.828	1179	1180	1188	rVB6	94970	119646	2.86%	0.199%

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72	8.904	1189	1193	1194	rBV3	111836	130872	3.13%	0.217%
73	8.951	1199	1201	1203	rVB	173849	129854	3.10%	0.216%
74	9.028	1211	1214	1217	rVB2	198684	205125	4.90%	0.340%
75	9.075	1219	1222	1226	rVV	167564	187442	4.48%	0.311%
76	9.116	1226	1229	1232	rVV	218566	229494	5.48%	0.381%
77	9.186	1235	1241	1242	rBV2	174941	224427	5.36%	0.372%
78	9.204	1242	1244	1247	rVB2	214012	204866	4.90%	0.340%
79	9.298	1257	1260	1262	rBV	114015	100641	2.41%	0.167%
80	9.428	1279	1282	1283	rBV4	101294	109222	2.61%	0.181%
81	9.481	1288	1291	1294	rBV3	104691	110164	2.63%	0.183%
82	9.551	1298	1303	1308	rVB6	157233	245353	5.86%	0.407%
83	9.622	1309	1315	1322	rVB2	1387910	1666367	39.83%	2.766%
84	9.722	1328	1332	1335	rBV	185004	215879	5.16%	0.358%
85	9.763	1335	1339	1341	rBV3	113395	141502	3.38%	0.235%
86	9.786	1341	1343	1346	rVB2	138166	116451	2.78%	0.193%
87	9.951	1368	1371	1375	rVB3	94162	101768	2.43%	0.169%
88	10.216	1413	1416	1419	rVB2	123058	110008	2.63%	0.183%
89	10.481	1457	1461	1464	rBV4	59773	106939	2.56%	0.177%
90	10.592	1475	1480	1485	rVB	1389828	1424677	34.05%	2.364%
91	10.798	1512	1515	1517	rBV	116221	100048	2.39%	0.166%
92	11.357	1607	1610	1613	rVB	103106	93902	2.24%	0.156%
93	11.451	1621	1626	1630	rVB	1276831	1359082	32.48%	2.256%
94	11.704	1666	1669	1673	rVB	187669	154395	3.69%	0.256%
95	12.175	1745	1749	1760	rVB	620130	746783	17.85%	1.239%
96	13.151	1911	1915	1929	rVB	605099	755005	18.04%	1.253%
97	13.427	1957	1962	1966	rBV	2617243	2903219	69.39%	4.818%
98	14.586	2156	2159	2170	rVB	294888	339754	8.12%	0.564%
99	14.698	2174	2178	2186	rBV	873151	975720	23.32%	1.619%
100	16.339	2452	2457	2463	rVB	691128	819325	19.58%	1.360%

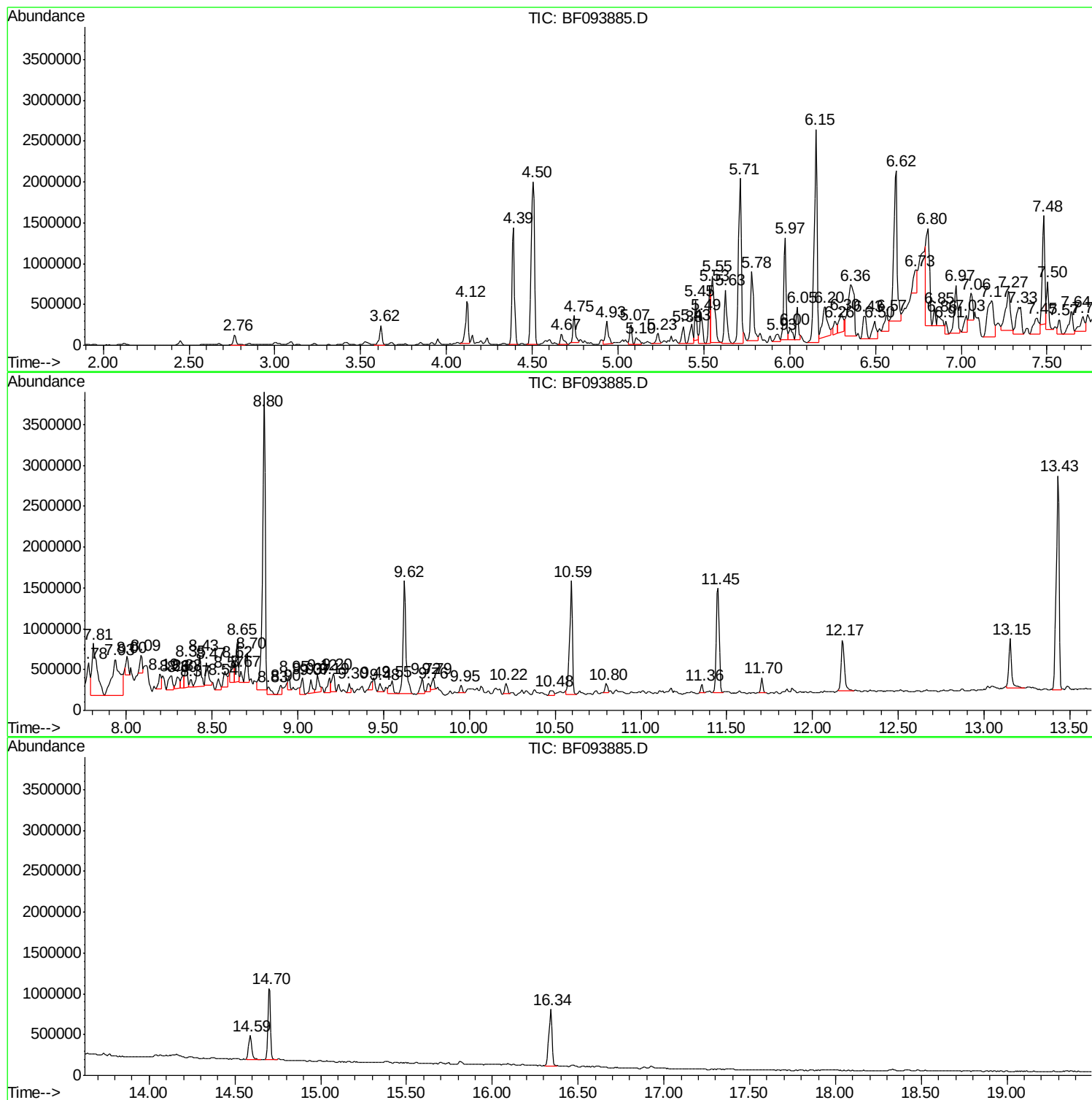
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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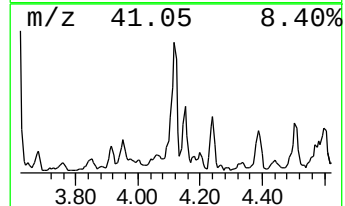
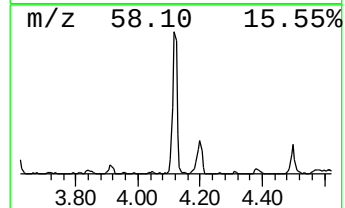
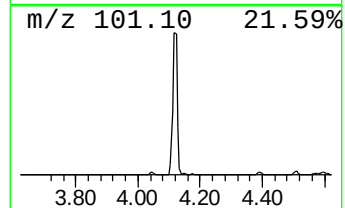
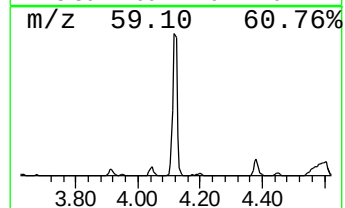
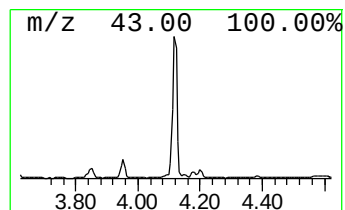
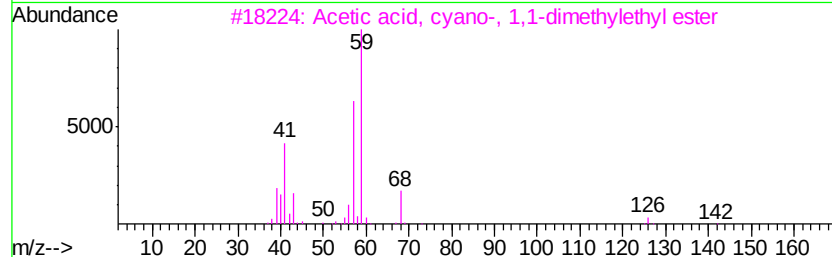
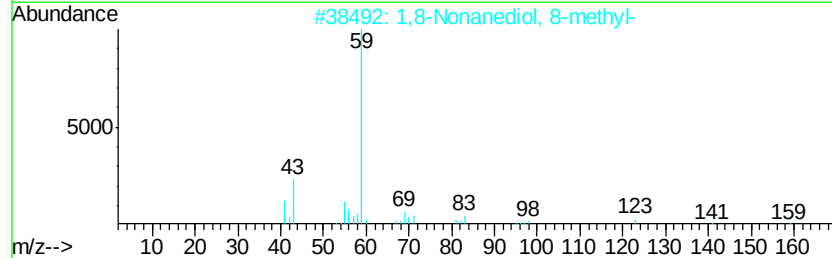
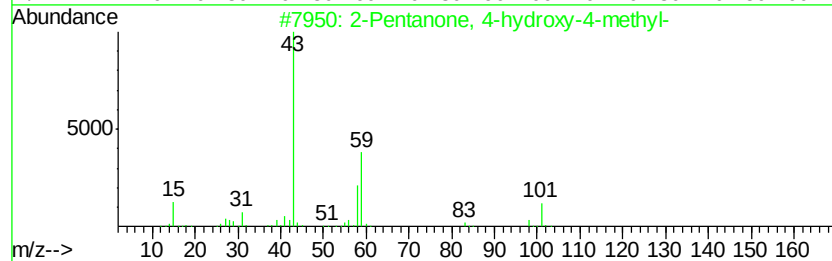
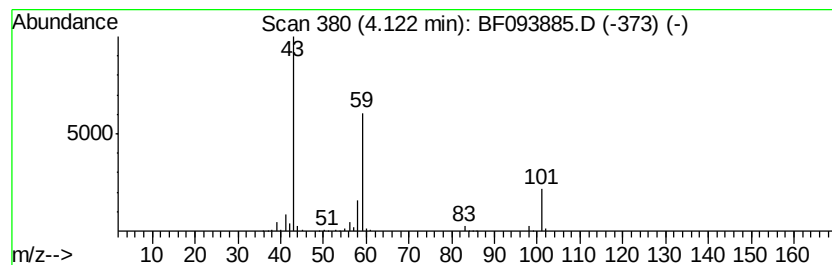
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	8.47 ng	543388	1,4-Dichlorobenzene-d4	5.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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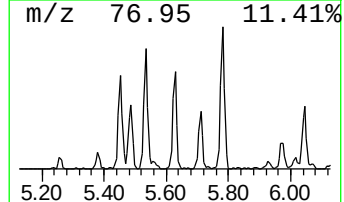
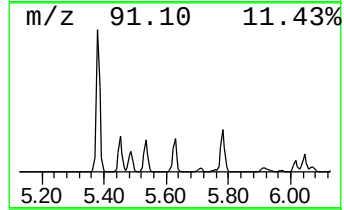
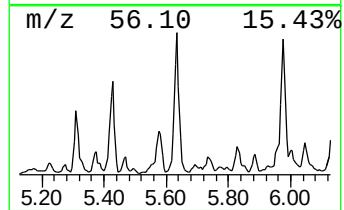
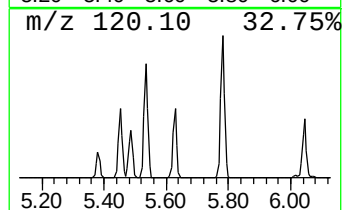
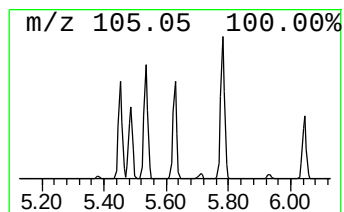
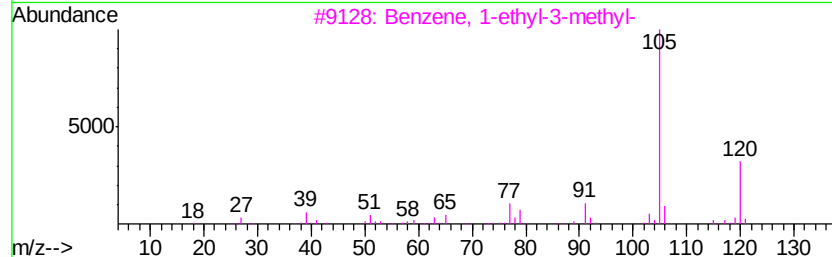
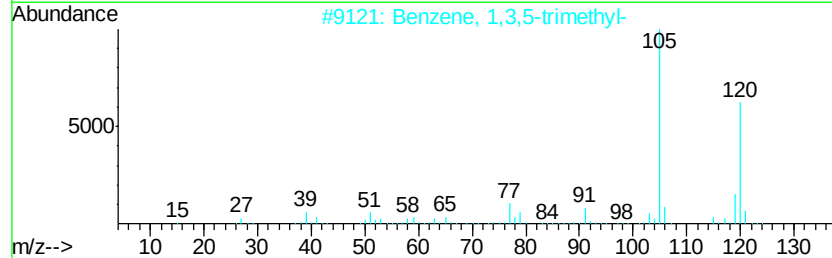
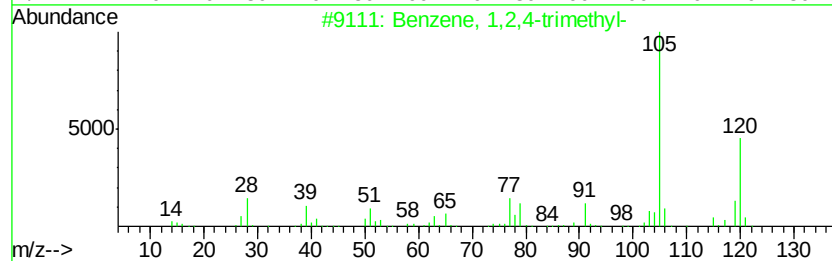
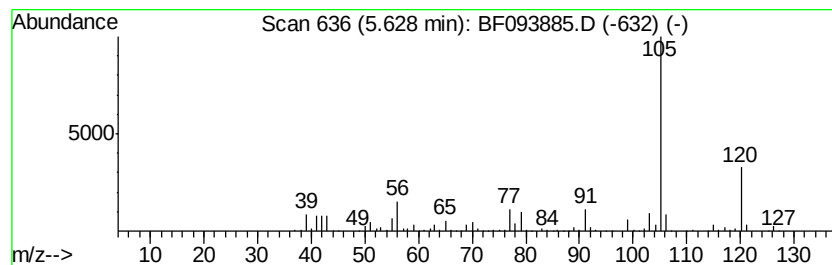
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	10.21 ng	655425	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	81
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81



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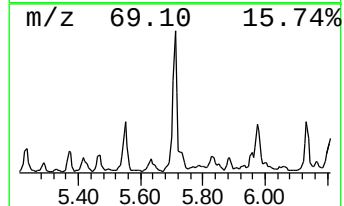
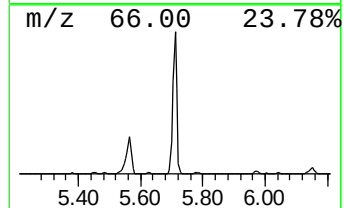
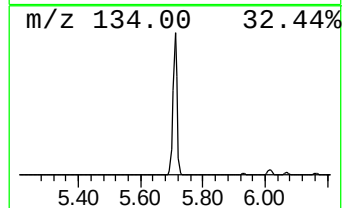
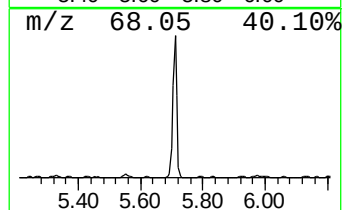
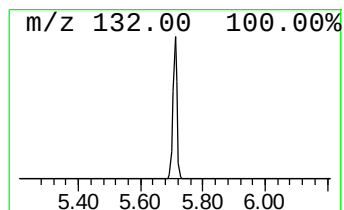
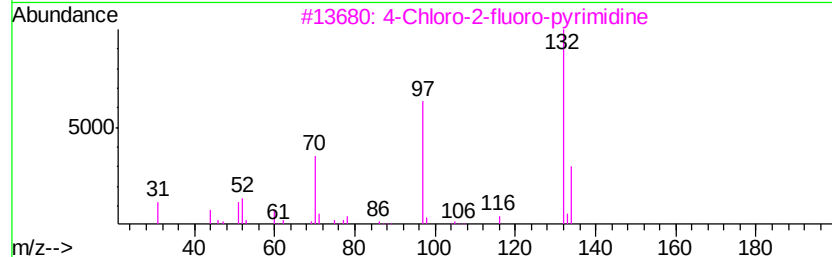
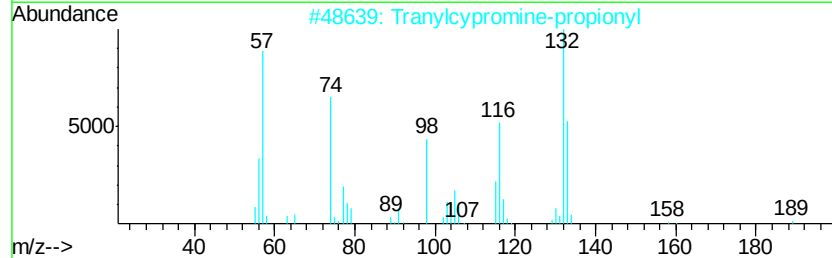
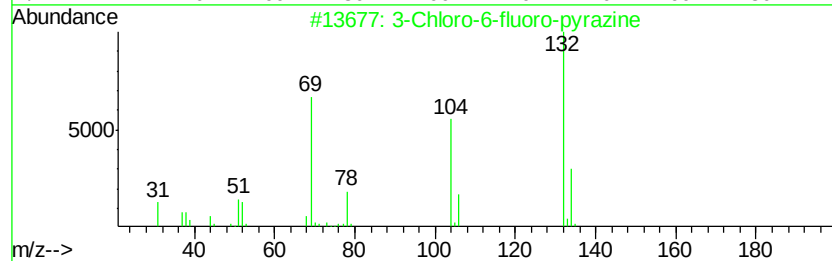
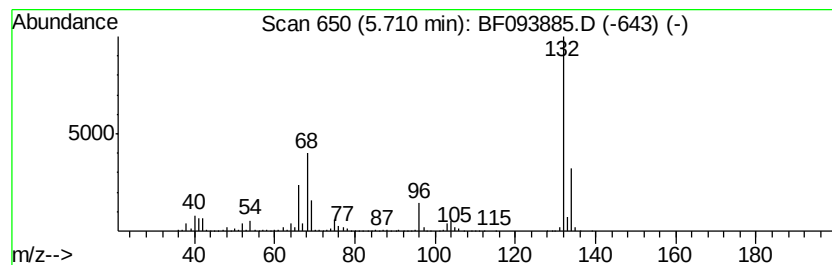
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	30.91 ng	1983810	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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Acq On : 23 Mar 2017 18:09
Operator : SJ/MA
Sample : I2362-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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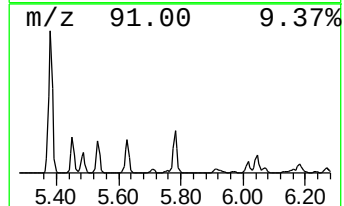
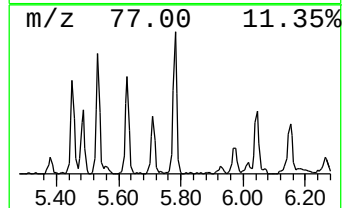
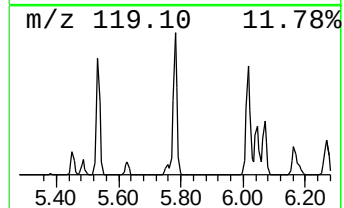
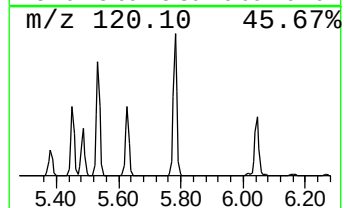
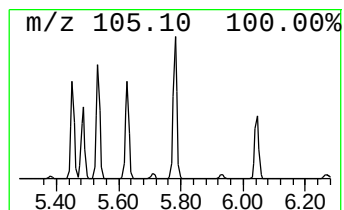
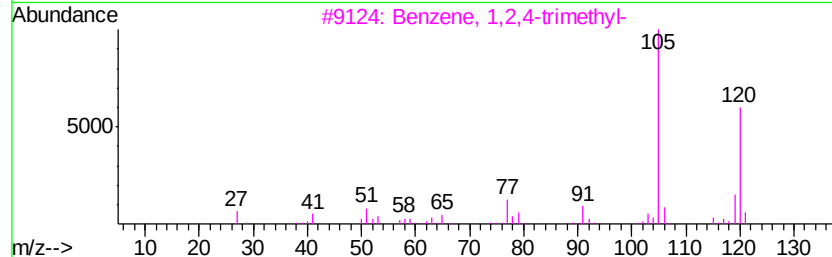
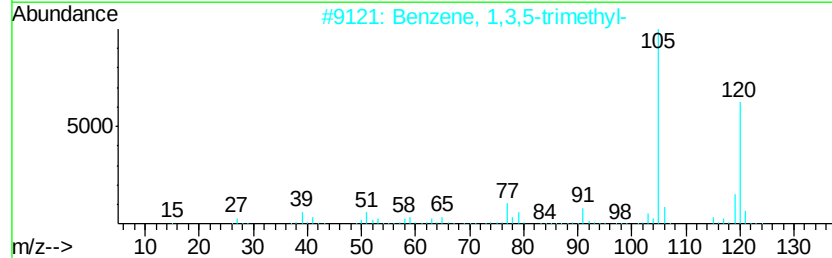
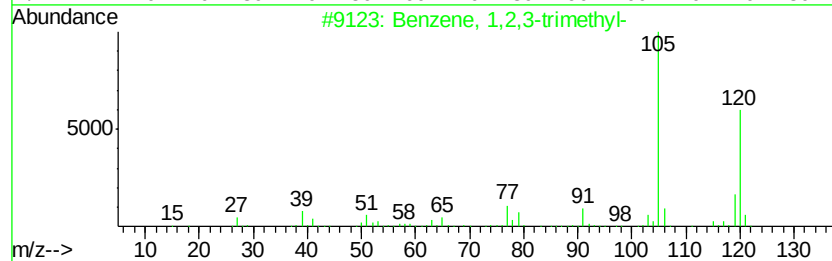
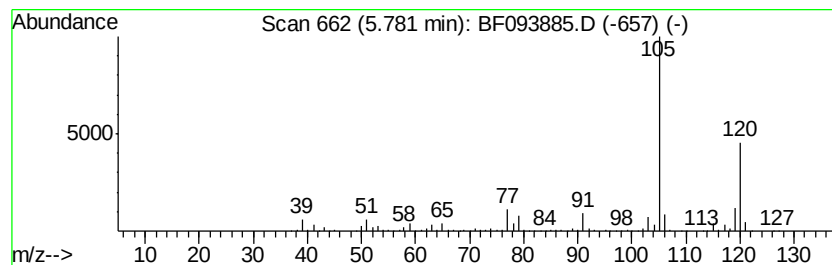
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	13.28 ng	851950	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093885.D
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Sample : I2362-06
Misc :
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Instrument :
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ClientSampleId :
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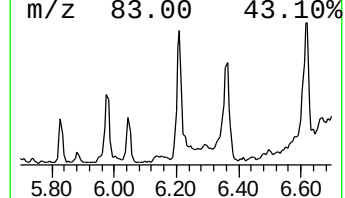
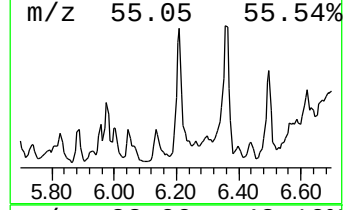
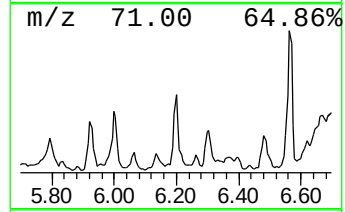
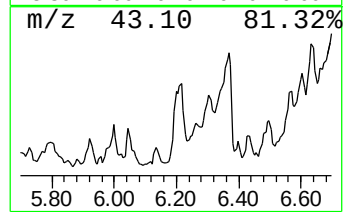
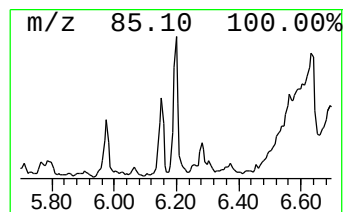
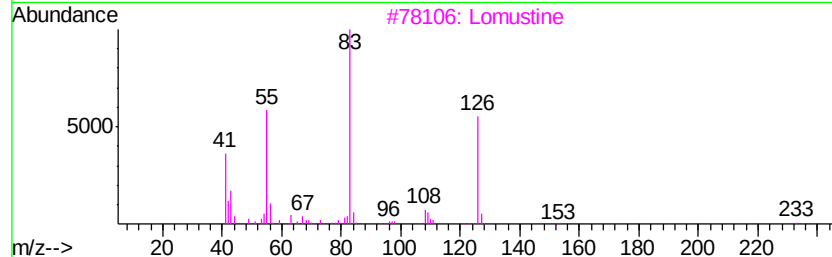
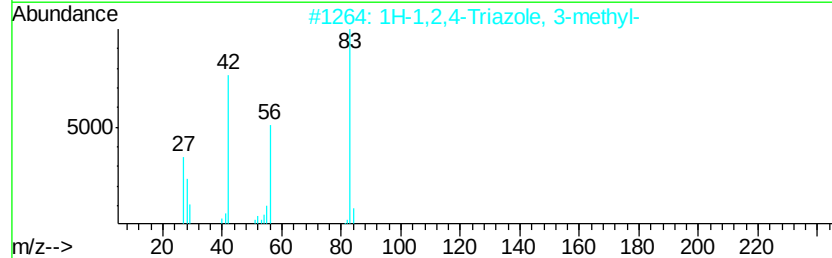
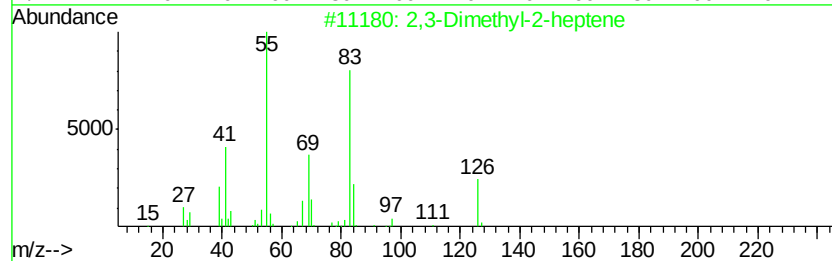
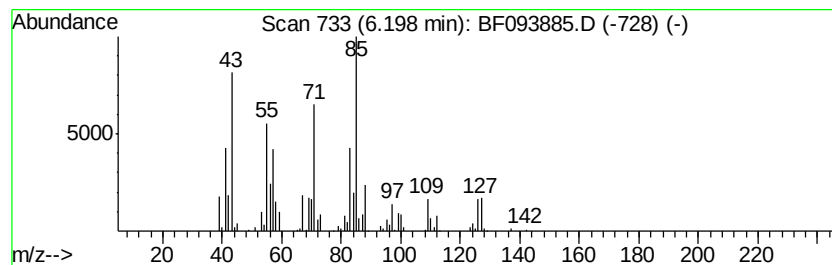
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.20 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	12.26 ng	786951	1,4-Dichlorobenzene-d4	5.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	49		
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	38		
3	Lomustine	233	C9H16ClN3O2	013010-47-4	38		
4	5-Methyl-1-heptanol	130	C8H18O	007212-53-5	35		
5	3-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	001635-02-5	35		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093885.D
Acq On : 23 Mar 2017 18:09
Operator : SJ/MA
Sample : I2362-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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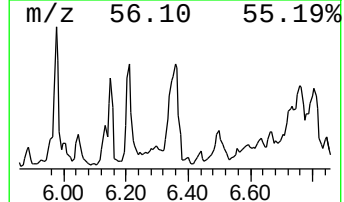
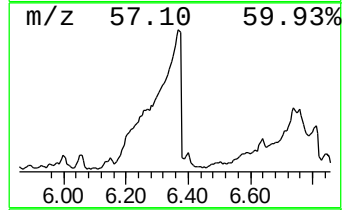
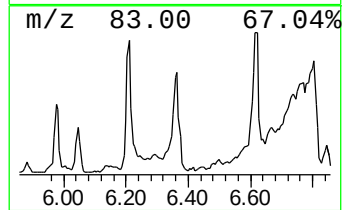
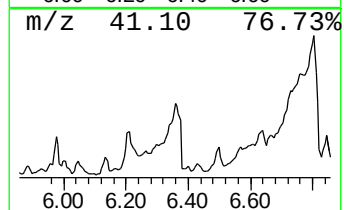
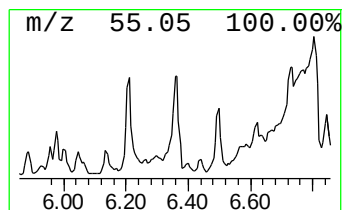
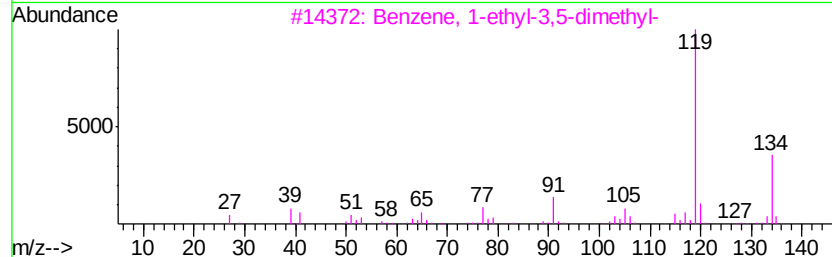
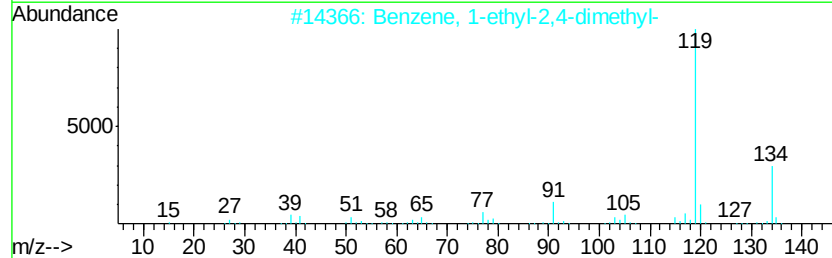
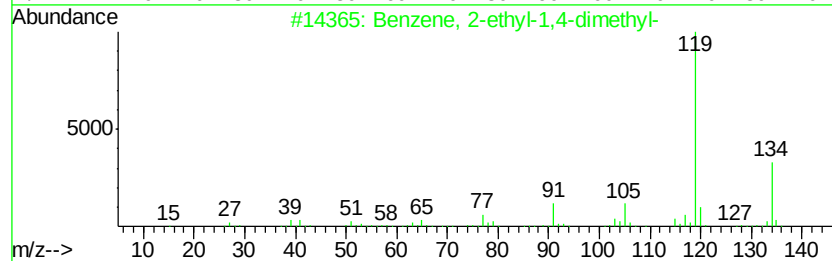
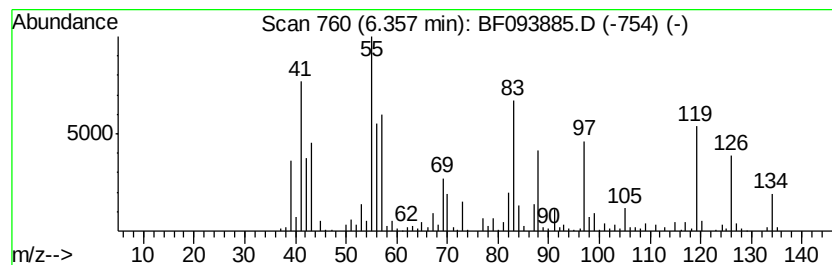
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	23.07 ng	1480270	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	56
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	25
4		2-Nonene, (E)-	126	C9H18	006434-78-2	25
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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Sample : I2362-06
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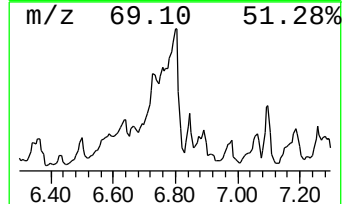
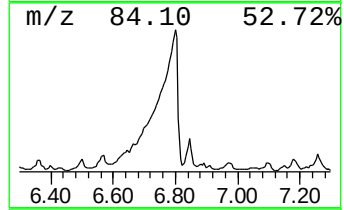
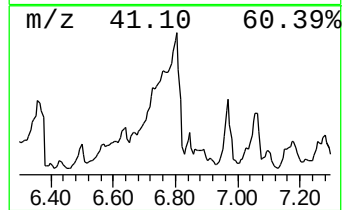
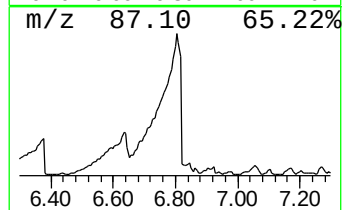
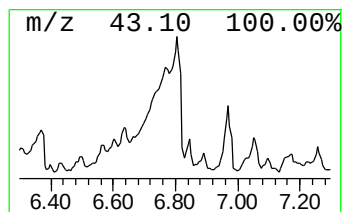
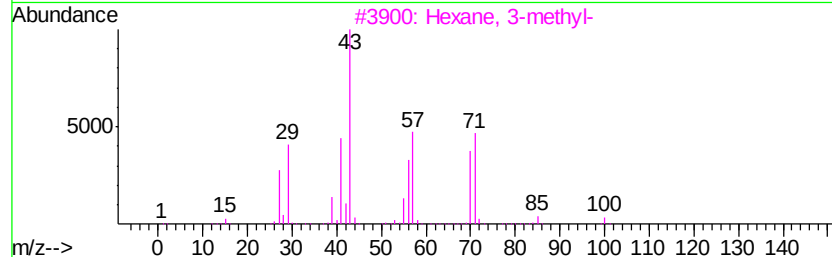
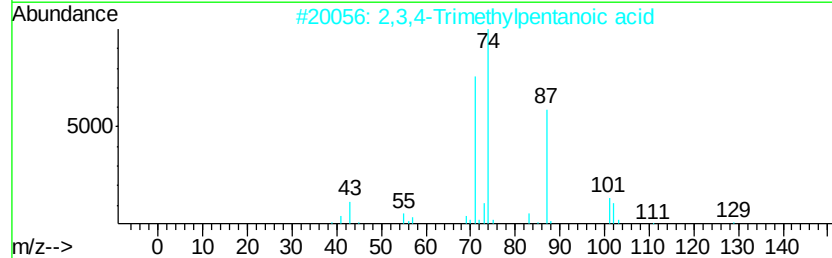
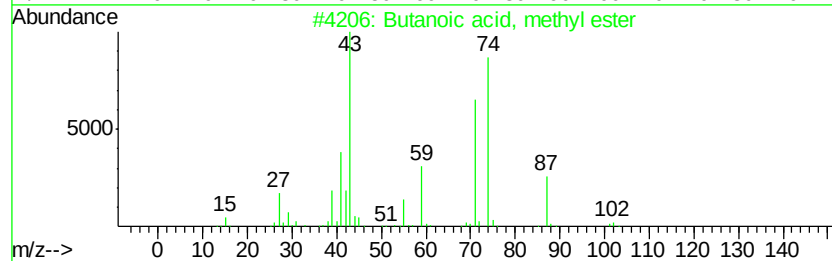
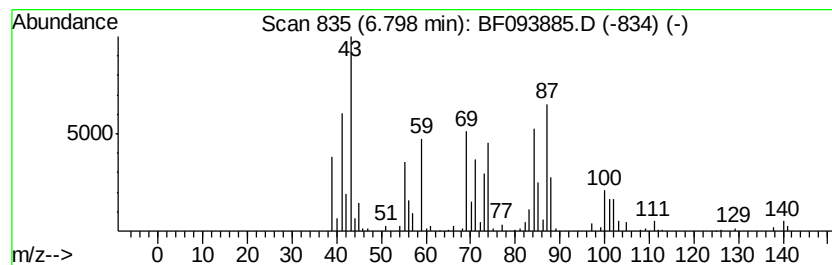
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Butanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	18.96 ng	1380290	Napthalene-d8	7.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butanoic acid, methyl ester	102 C5H10O2	000623-42-7	59
2	2,3,4-Trimethylpentanoic acid	144 C8H16O2	090435-18-0	59
3	Hexane, 3-methyl-	100 C7H16	000589-34-4	22
4	Butanoyl chloride	106 C4H7ClO	000141-75-3	22
5	Heptane, 5-ethyl-2-methyl-	142 C10H22	013475-78-0	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093885.D
Acq On : 23 Mar 2017 18:09
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Sample : I2362-06
Misc :
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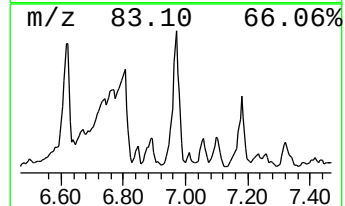
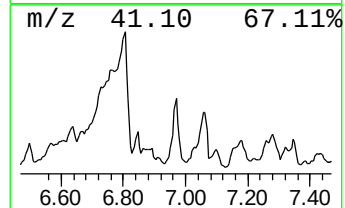
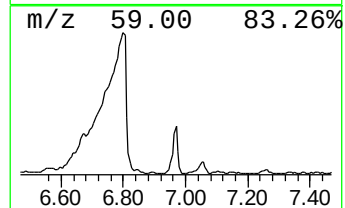
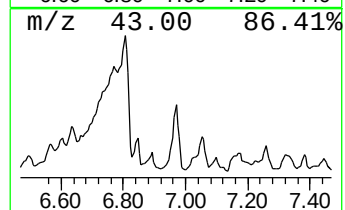
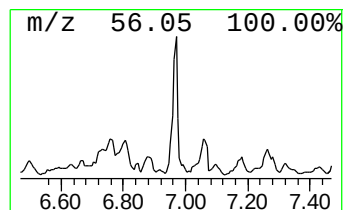
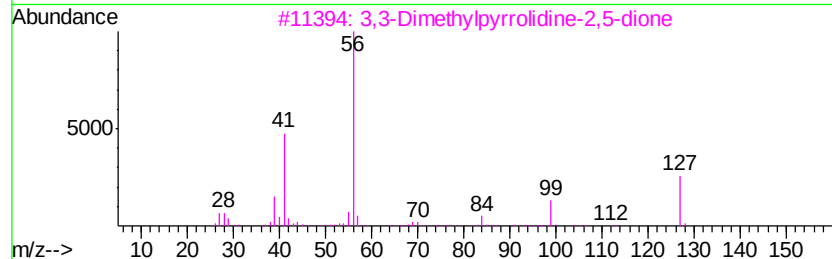
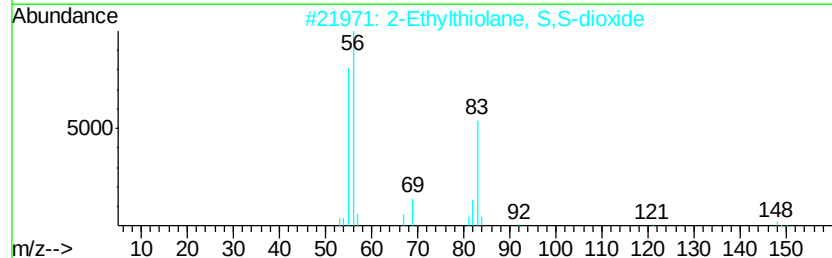
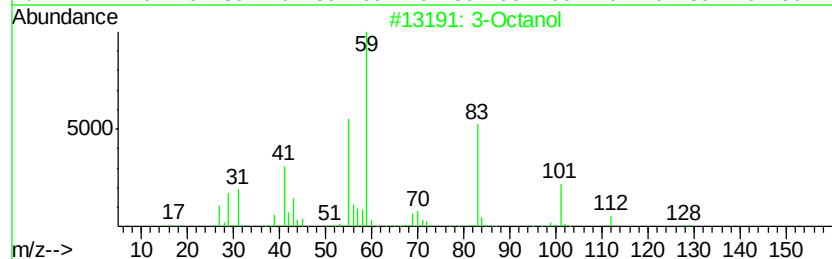
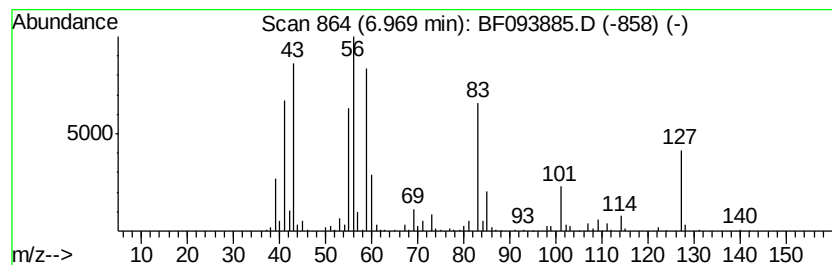
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown6.97 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	11.24 ng	818552	Napthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol		130	C8H18O	000589-98-0	25
2	2-Ethylthiolane, S,S-dioxide		148	C6H12O2S	010178-59-3	22
3	3,3-Dimethylpyrrolidine-2,5-dione		127	C6H9N02	003437-29-4	22
4	6-Nitrohexan-2-ol		147	C6H13NO3	062224-53-7	12
5	1,4-Pentadien-3-ol		84	C5H8O	000922-65-6	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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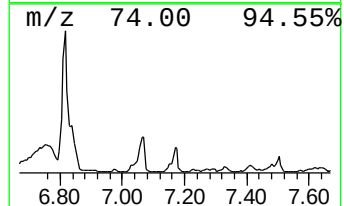
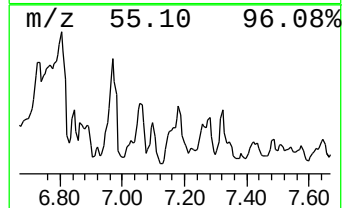
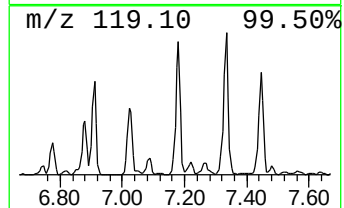
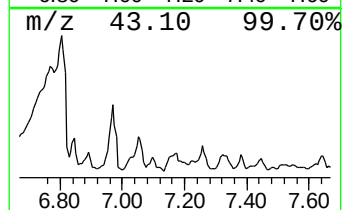
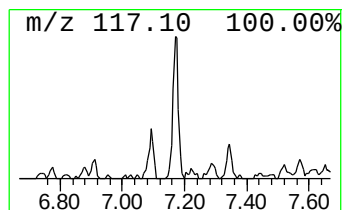
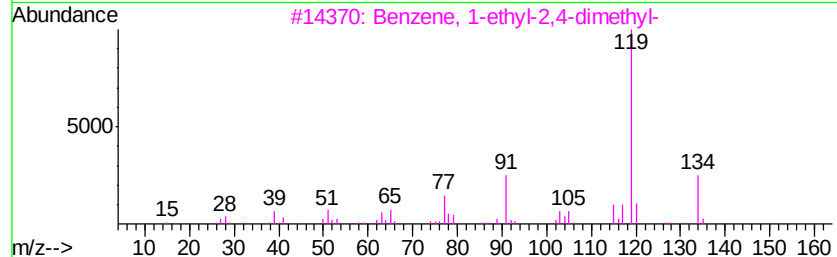
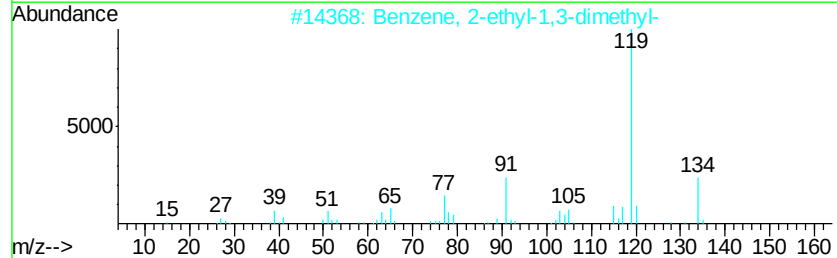
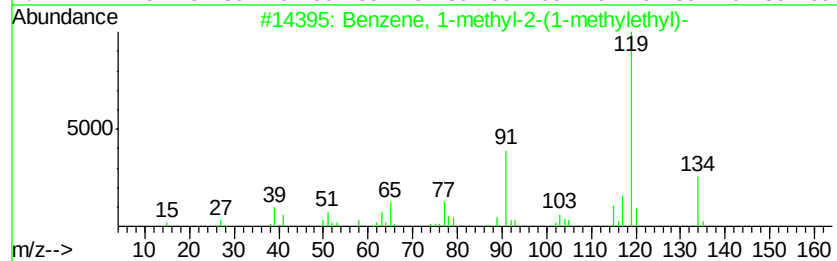
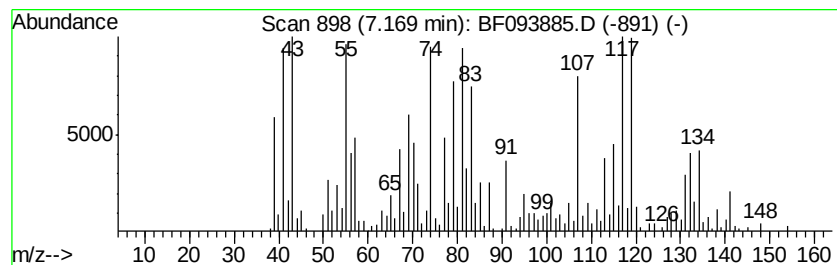
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown7.17 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	15.25 ng	1110510	Napthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	42
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	42
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	42
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	41
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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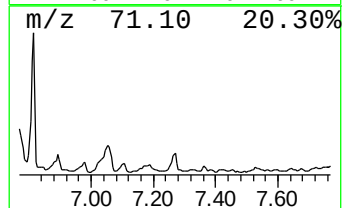
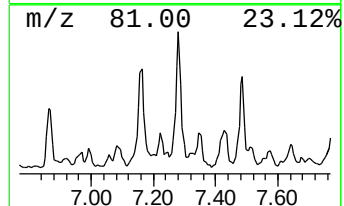
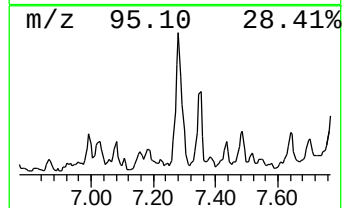
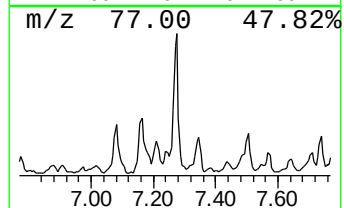
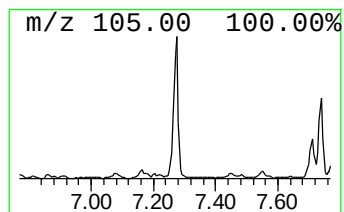
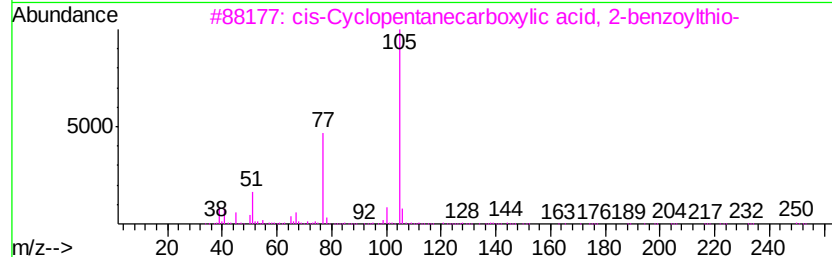
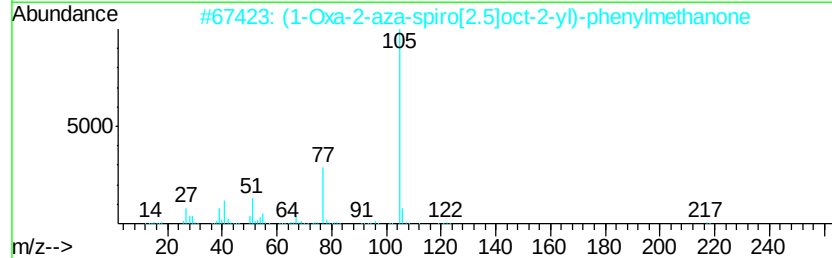
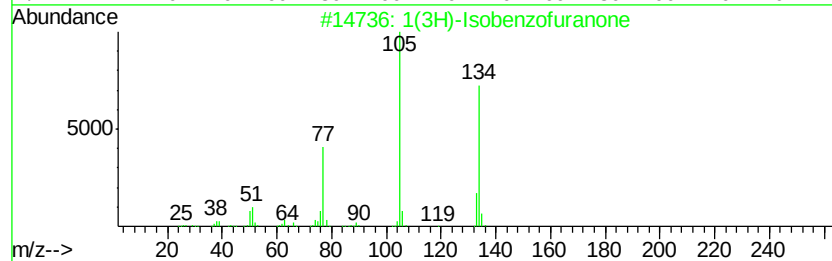
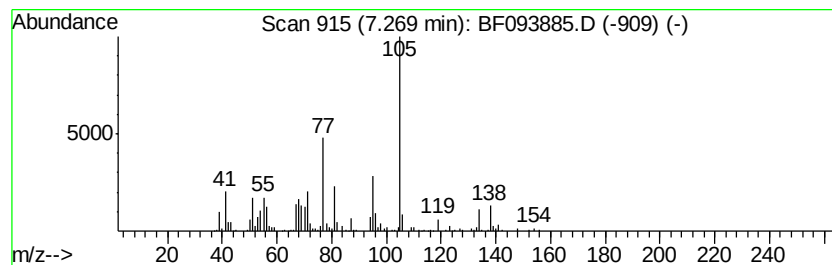
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown7.27 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	13.30 ng	968214	Naphthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	22
2		(1-Oxa-2-aza-spiro[2.5]oct-2-yl)...	217	C13H15NO2	002289-83-0	22
3		cis-Cyclopentanecarboxylic acid,...	250	C13H14O3S	099397-53-2	22
4		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	18
5		1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093885.D
Acq On : 23 Mar 2017 18:09
Operator : SJ/MA
Sample : I2362-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S8-0664

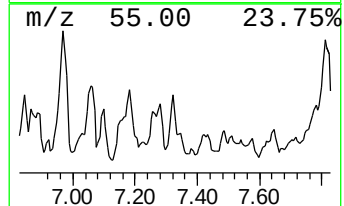
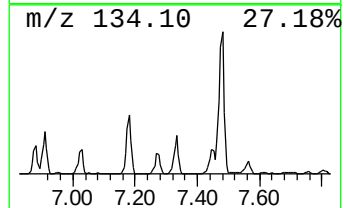
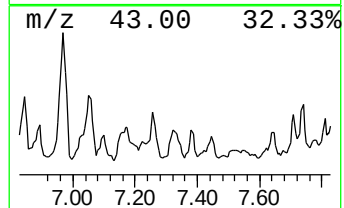
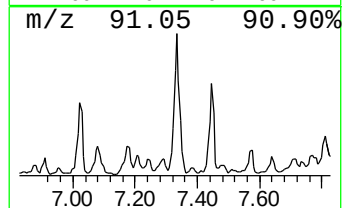
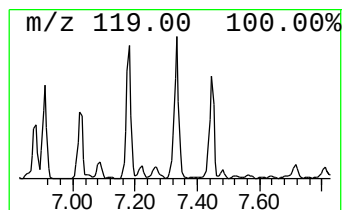
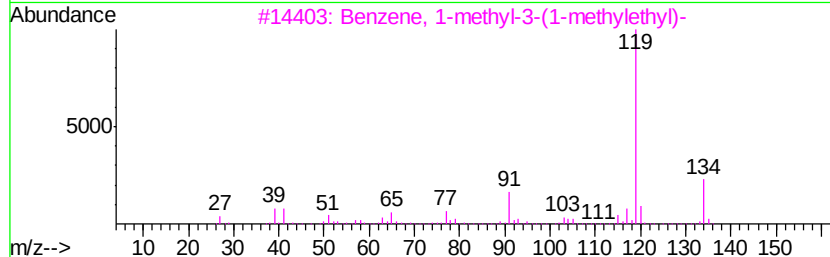
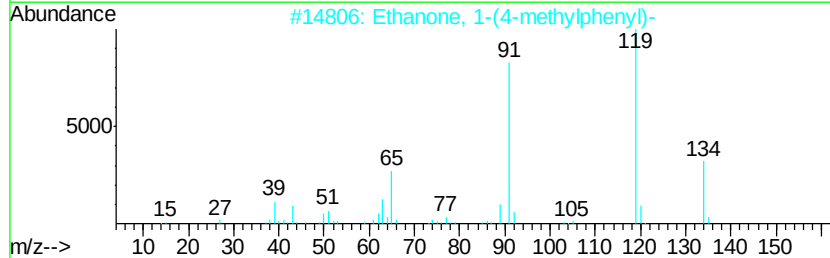
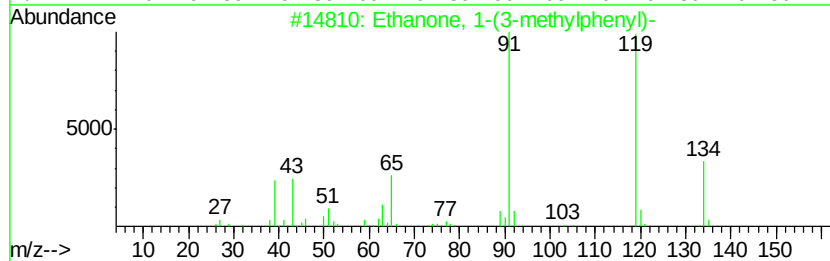
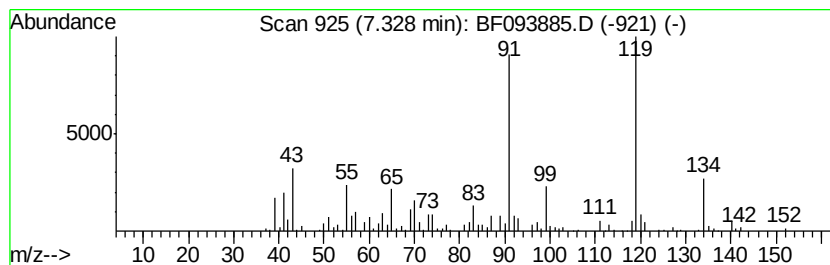
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Ethanone, 1-(3-methylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	9.83 ng	715468	Napthalene-d8	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	90
2			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	81
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
4			m-Toluylic acid, 3,5-difluorophe...	248	C14H10F2O2	1000293-76-6	58
5			2-Toluic hydrazide	150	C8H10N2O	007658-80-2	53



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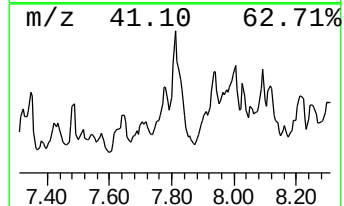
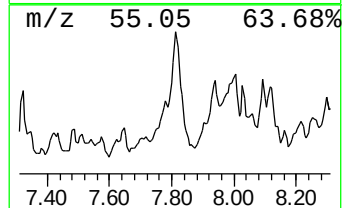
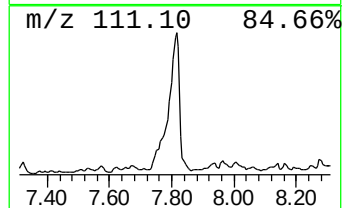
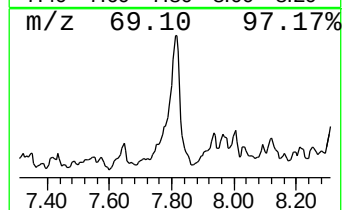
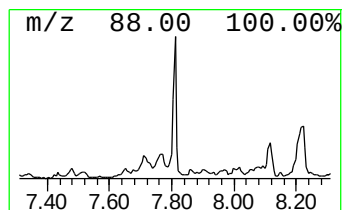
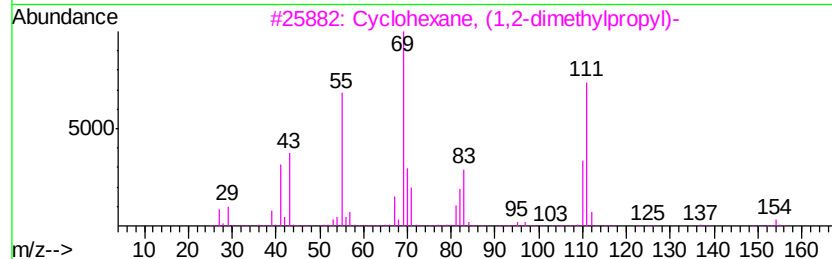
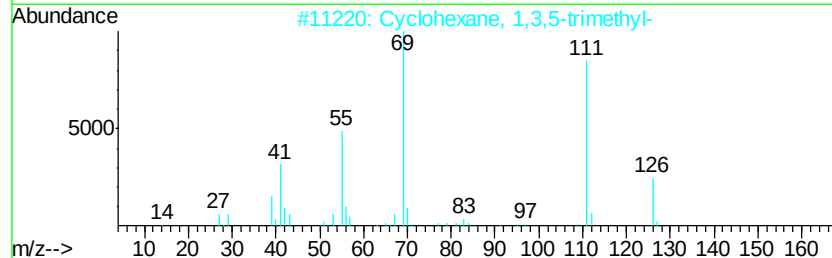
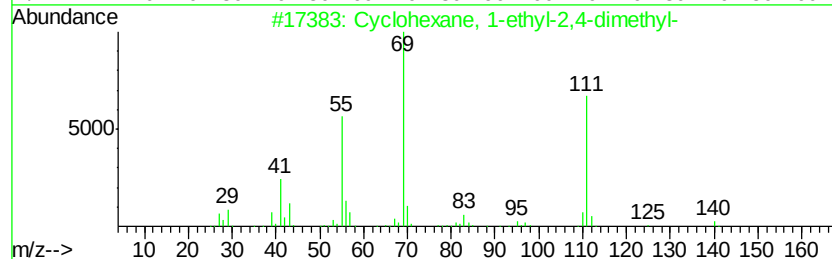
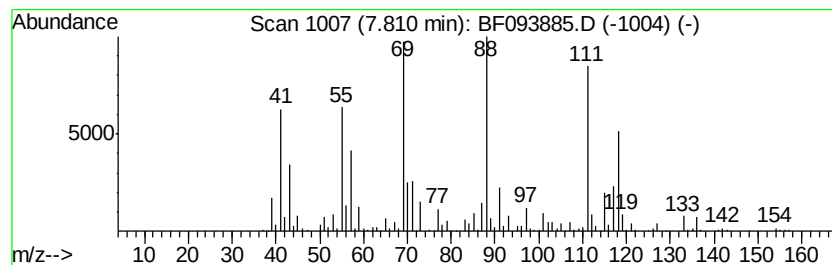
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown7.81 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	17.02 ng	1239280	Napthalene-d8	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	35
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	35
3			Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	35
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	35
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	35



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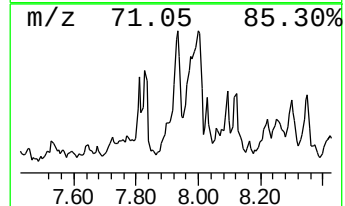
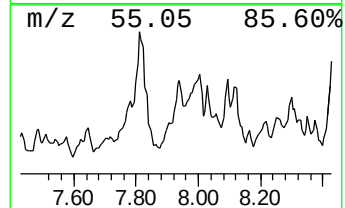
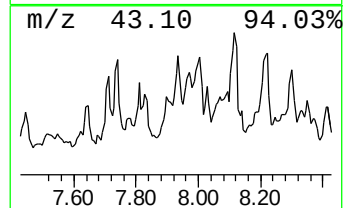
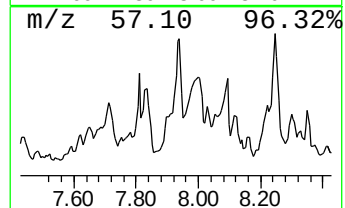
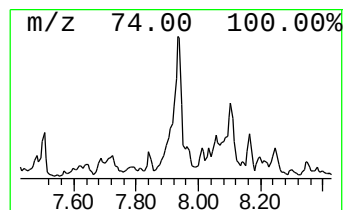
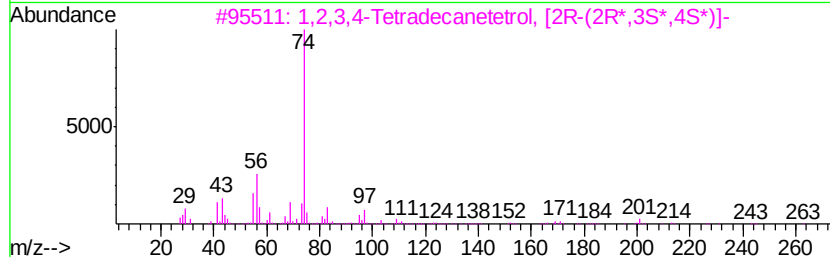
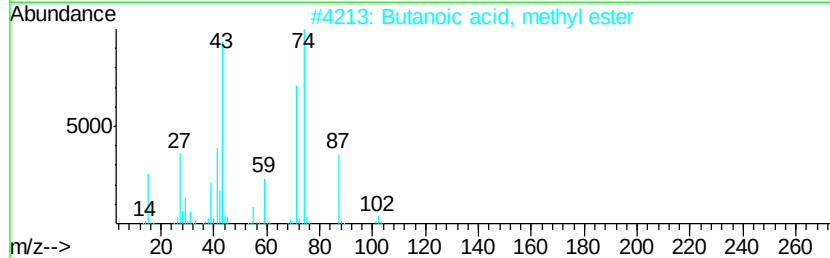
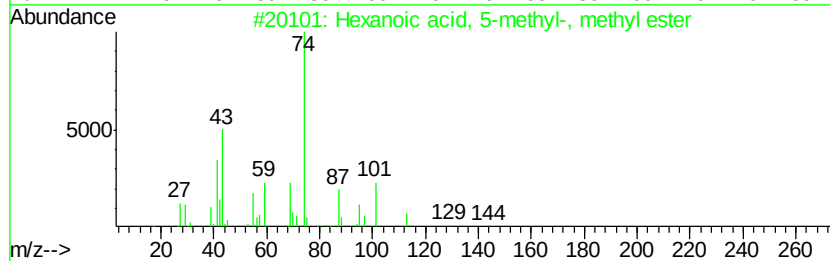
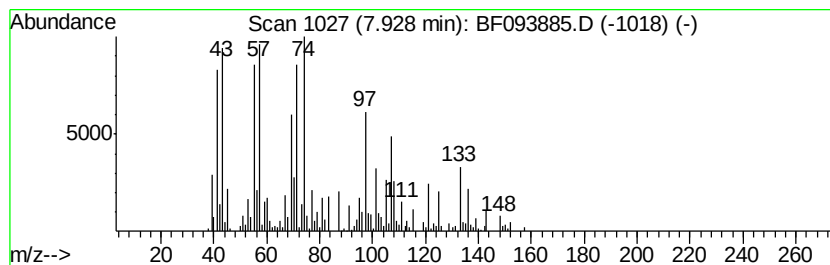
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown7.93 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	20.94 ng	1524500	Napthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 5-methyl-, methyl...	144	C8H16O2	002177-83-5	27
2		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	25
3		1,2,3,4-Tetradecanetetrol, [2R-(...	262	C14H30O4	136953-04-3	14
4		Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	14
5		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	14



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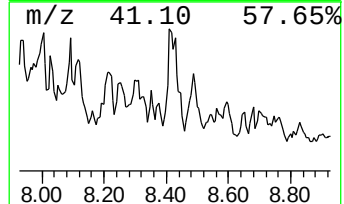
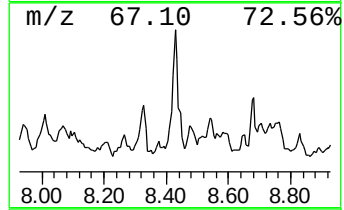
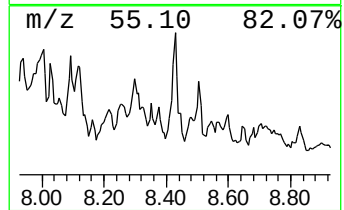
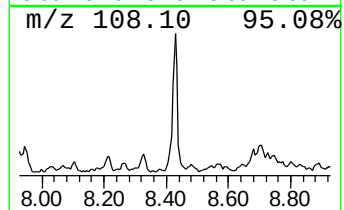
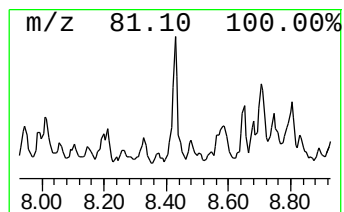
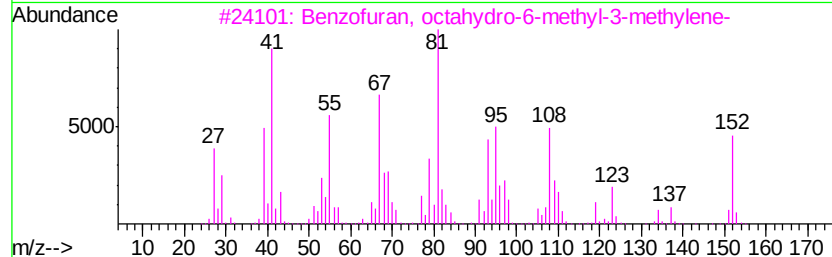
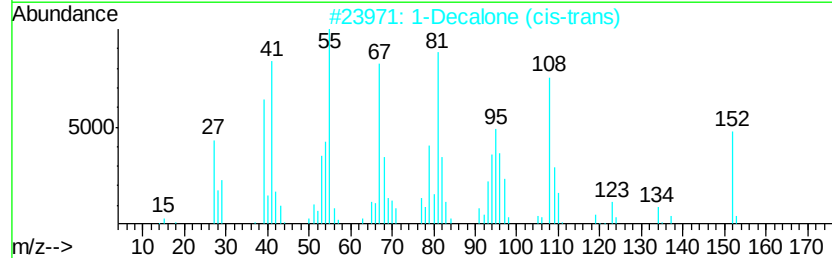
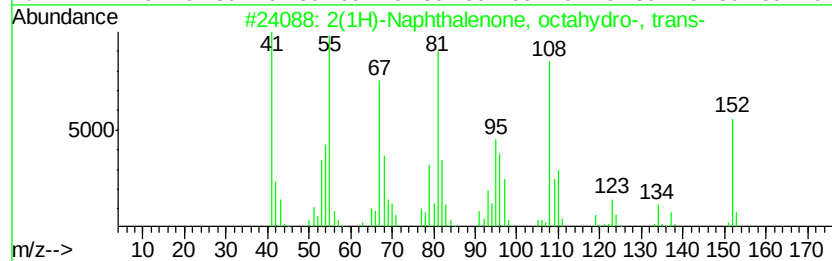
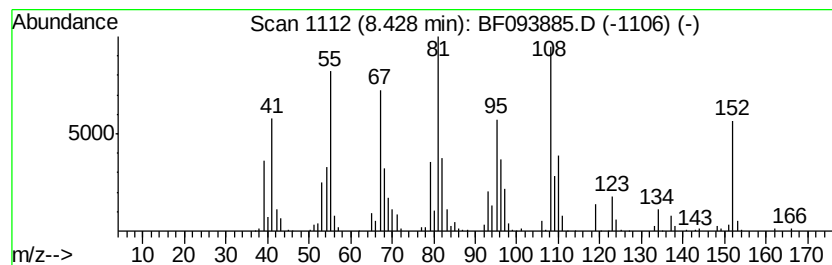
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2(1H)-Naphthalenone, octahy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	8.23 ng	599301	Naphthalene-d8	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	98
2			1-Decalone (cis-trans)	152	C10H16O	004832-16-0	93
3			Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	89
4			2-Decalone,c&t	152	C10H16O	004832-17-1	87
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	49



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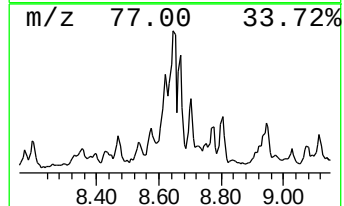
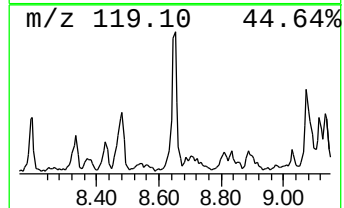
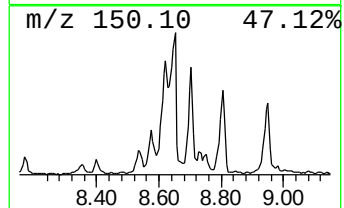
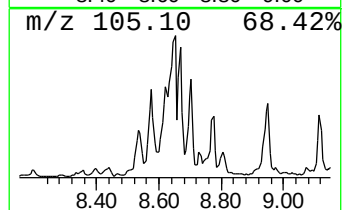
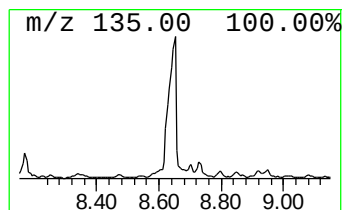
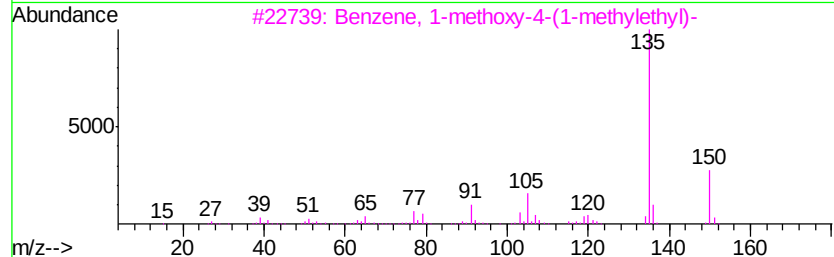
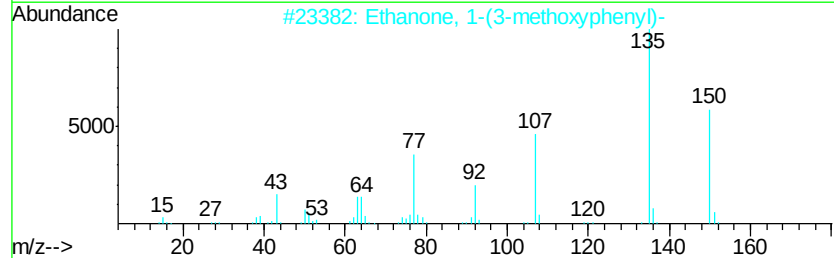
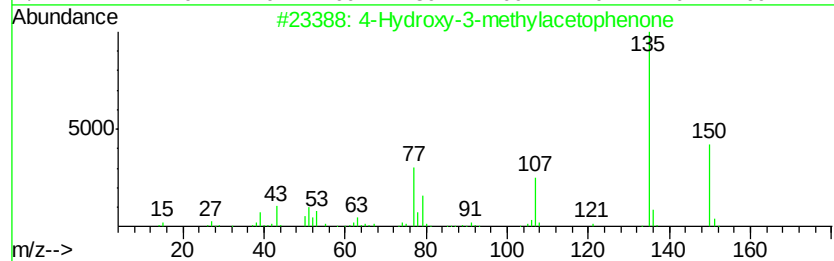
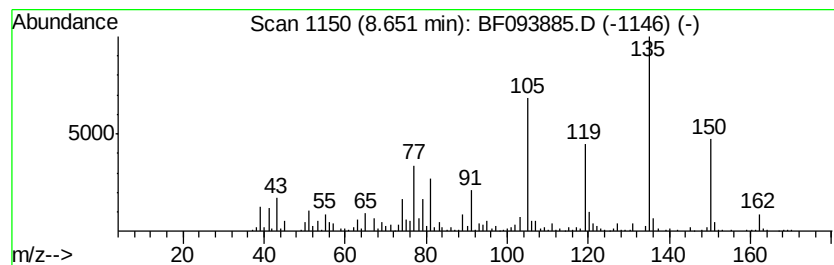
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 4-Hydroxy-3-methylacetophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	6.81 ng	567370	Acenaphthene-d10	9.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	64
2			Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	58
3			Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	52
4			1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	52
5			4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	52



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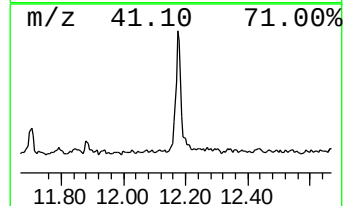
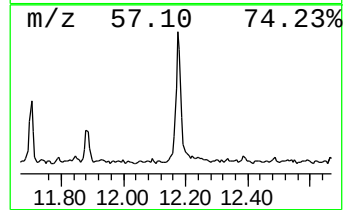
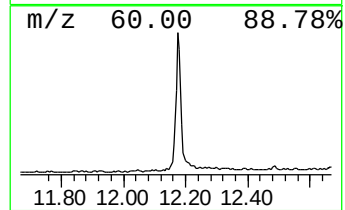
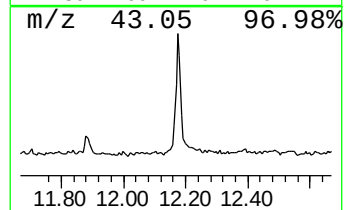
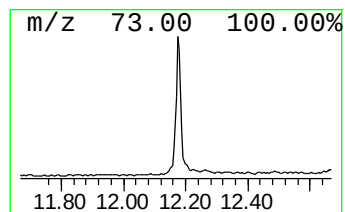
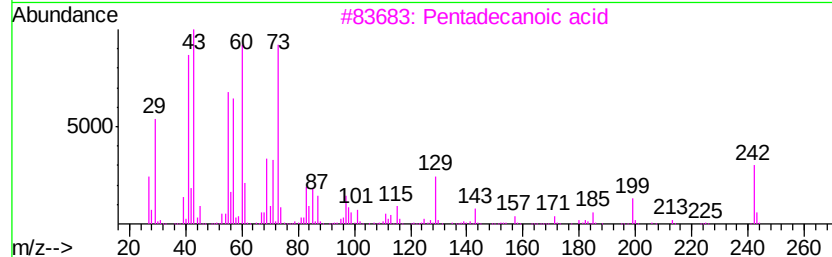
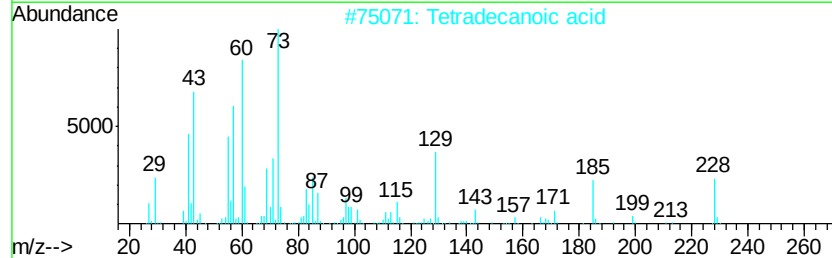
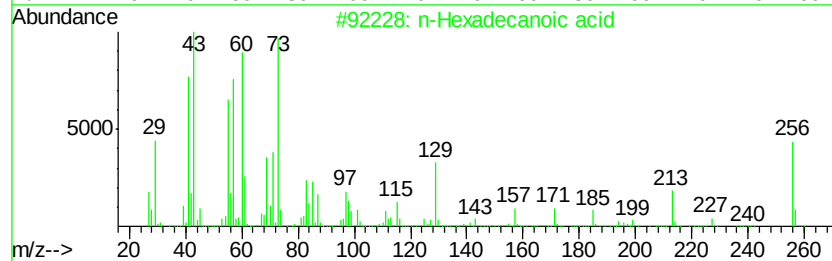
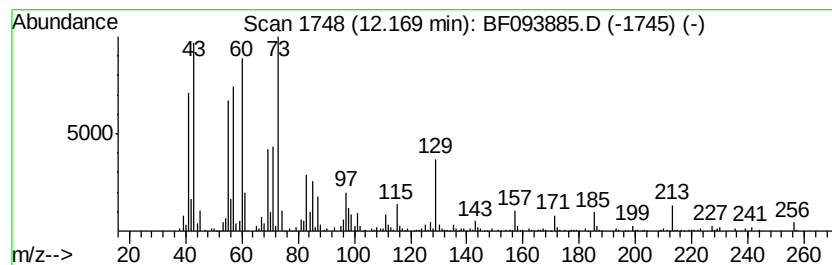
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	10.99 ng	746783	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



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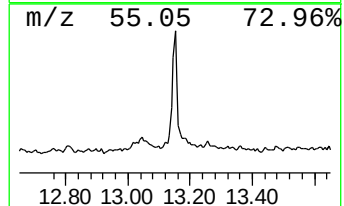
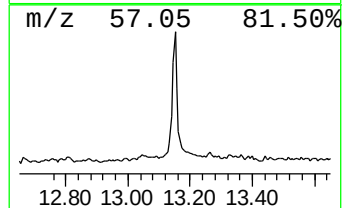
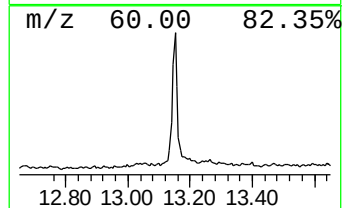
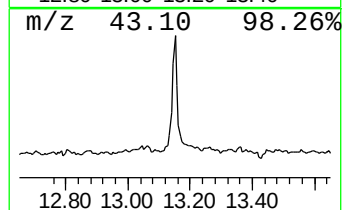
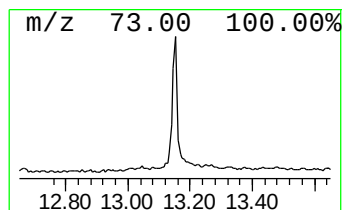
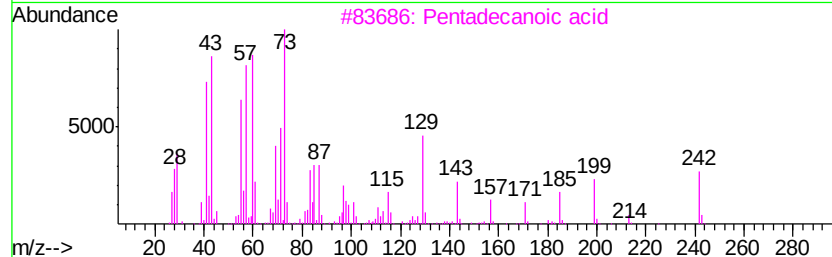
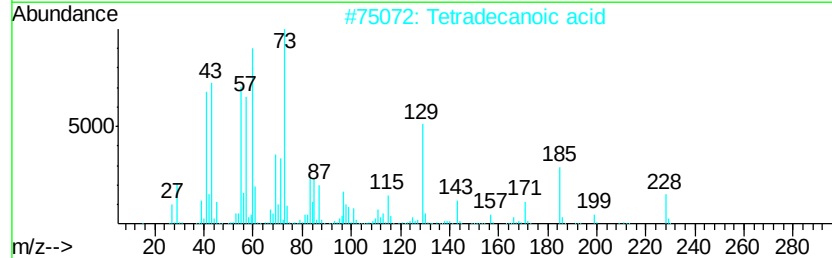
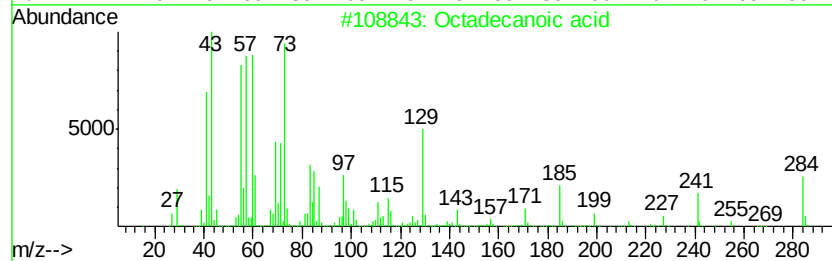
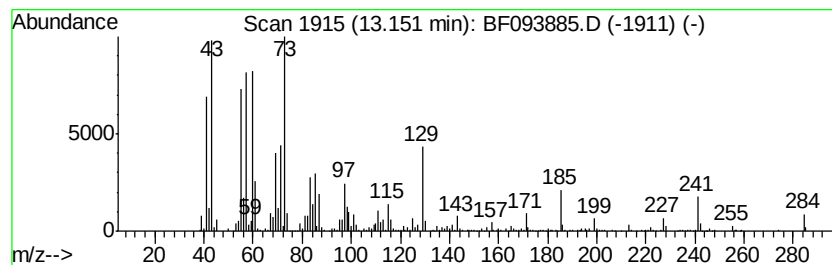
Instrument :
BNA_F
ClientSampleId :
S8-0664

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.15	15.48 ng	755005	Chrysene-d12		14.70	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093885.D
Acq On : 23 Mar 2017 18:09
Operator : SJ/MA
Sample : I2362-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0664

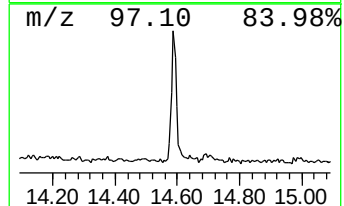
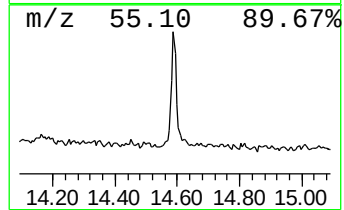
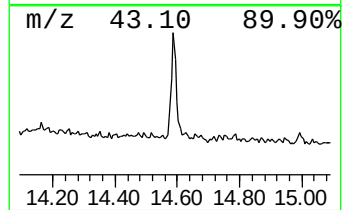
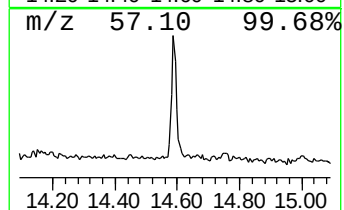
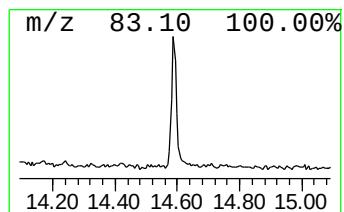
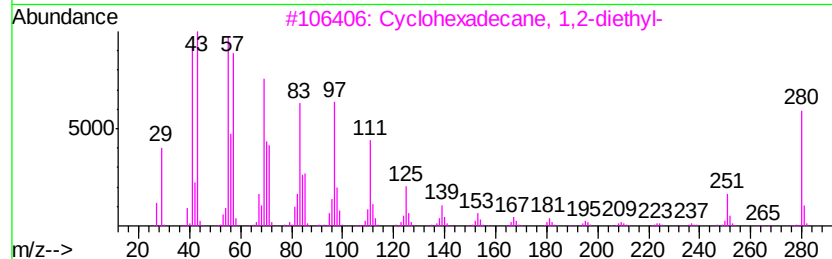
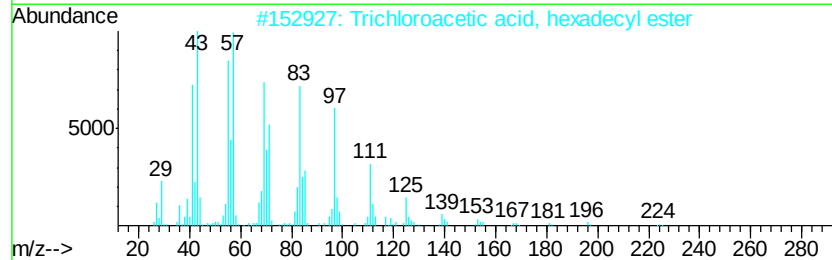
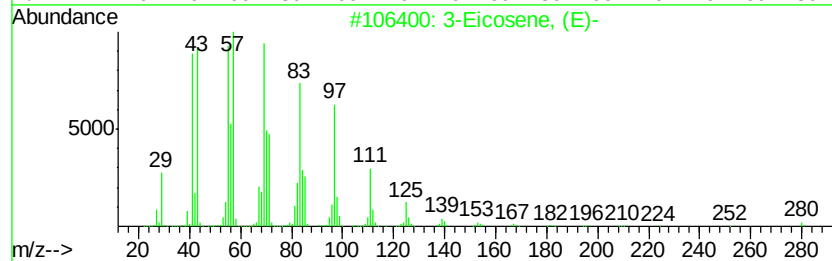
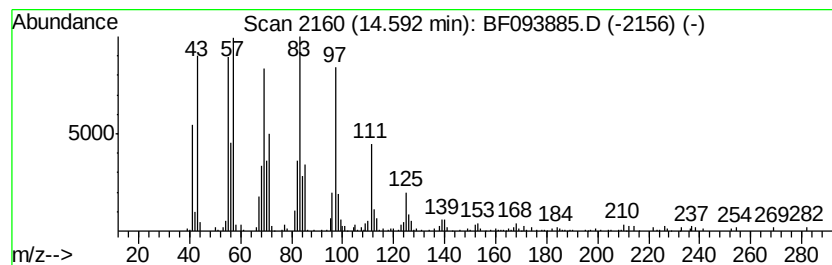
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 3-Eicosene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	6.96 ng	339754	Chrysene-d12	14.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	87
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093885.D
 Acq On : 23 Mar 2017 18:09
 Operator : SJ/MA
 Sample : I2362-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0664

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.12	8.5	ng	543388	1	5.97	1283500	20.0
Benzene, 1,2,4-tr...	5.63	10.2	ng	655425	1	5.97	1283500	20.0
unknown5.71	5.71	30.9	ng	1983810	1	5.97	1283500	20.0
Benzene, 1,2,3-tr...	5.78	13.3	ng	851950	1	5.97	1283500	20.0
unknown6.20	6.20	12.3	ng	786951	1	5.97	1283500	20.0
Benzene, 2-ethyl-...	6.36	23.1	ng	1480270	1	5.97	1283500	20.0
Butanoic acid, me...	6.80	19.0	ng	1380290	2	7.48	1455960	20.0
unknown6.97	6.97	11.2	ng	818552	2	7.48	1455960	20.0
unknown7.17	7.17	15.3	ng	1110510	2	7.48	1455960	20.0
unknown7.27	7.27	13.3	ng	968214	2	7.48	1455960	20.0
Ethanone, 1-(3-me...	7.33	9.8	ng	715468	2	7.48	1455960	20.0
unknown7.81	7.81	17.0	ng	1239280	2	7.48	1455960	20.0
unknown7.93	7.93	20.9	ng	1524500	2	7.48	1455960	20.0
2(1H)-Naphthaleno...	8.43	8.2	ng	599301	2	7.48	1455960	20.0
4-Hydroxy-3-methy...	8.65	6.8	ng	567370	3	9.62	1666370	20.0
n-Hexadecanoic acid	12.17	11.0	ng	746783	4	11.45	1359080	20.0
Octadecanoic acid	13.15	15.5	ng	755005	5	14.70	975720	20.0
3-Eicosene, (E)-	14.59	7.0	ng	339754	5	14.70	975720	20.0