

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093888.D
 Acq On : 23 Mar 2017 19:31
 Operator : SJ/MA
 Sample : I2371-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0668

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	2.052	21	28	33	rBV3	43885	76707	1.65%	0.141%
2	2.634	123	127	133	rVB2	35337	50583	1.09%	0.093%
3	2.728	138	143	147	rBV	146102	172036	3.69%	0.317%
4	2.969	174	184	187	rBV5	28299	56699	1.22%	0.104%
5	3.522	272	278	285	rBV	59667	78718	1.69%	0.145%
6	4.104	369	377	381	rBV2	287360	395219	8.49%	0.728%
7	4.210	386	395	401	rVB	377413	388091	8.33%	0.715%
8	4.375	419	423	428	rBV2	49965	58661	1.26%	0.108%
9	4.493	438	443	447	rBV	2073656	1991259	42.75%	3.668%
10	4.898	509	512	514	rBV	61079	61742	1.33%	0.114%
11	4.928	514	517	519	rVV2	43067	52511	1.13%	0.097%
12	5.069	538	541	544	rVB	63159	58120	1.25%	0.107%
13	5.551	615	623	629	rVB2	1418156	1631044	35.02%	3.004%
14	5.622	629	635	638	rBV2	43840	77297	1.66%	0.142%
15	5.716	644	651	654	rBV	3026376	3354322	72.02%	6.179%
16	5.763	654	659	660	rVV2	86027	130899	2.81%	0.241%
17	5.781	660	662	666	rVB	97037	84031	1.80%	0.155%
18	5.975	690	695	701	rVV	1026899	1049821	22.54%	1.934%
19	6.045	704	707	716	rVB2	150665	163243	3.50%	0.301%
20	6.151	716	725	729	rBV	3009625	3228173	69.31%	5.946%
21	6.193	731	732	735	rVB2	98393	83508	1.79%	0.154%
22	6.263	741	744	747	rVB2	73666	72754	1.56%	0.134%
23	6.351	755	759	762	rBV3	56925	76798	1.65%	0.141%
24	6.440	768	774	777	rBV2	113154	142270	3.05%	0.262%
25	6.622	798	805	807	rBV	2461246	2767200	59.41%	5.097%
26	6.669	807	813	815	rVV3	383188	844117	18.12%	1.555%
27	6.716	818	821	823	rVV2	572181	773104	16.60%	1.424%
28	6.740	823	825	827	rVV	348604	312783	6.72%	0.576%
29	6.769	827	830	835	rVV3	446269	505881	10.86%	0.932%
30	6.822	835	839	842	rVV2	232147	292947	6.29%	0.540%
31	6.875	842	848	850	rVV4	191222	315550	6.78%	0.581%
32	6.898	850	852	856	rVB3	139665	142079	3.05%	0.262%
33	6.969	861	864	866	rBV2	183596	239081	5.13%	0.440%
34	7.040	869	876	879	rBV	284045	454941	9.77%	0.838%

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35	7.092	879	885	888 rVB	460541	641565	13.77%	1.182%
36	7.151	891	895	896 rBV	135137	172984	3.71%	0.319%
37	7.175	896	899	904 rVB4	194971	245044	5.26%	0.451%
38	7.240	904	910	912 rBV2	178700	255863	5.49%	0.471%
39	7.269	912	915	916 rBV3	69290	66998	1.44%	0.123%
40	7.287	916	918	920 rVB2	77177	50613	1.09%	0.093%
41	7.310	920	922	927 rVB	393955	399207	8.57%	0.735%
42	7.416	936	940	943 rBV5	103194	176741	3.79%	0.326%
43	7.481	947	951	954 rVB	1265980	1247746	26.79%	2.298%
44	7.534	954	960	964 rBV4	163002	243140	5.22%	0.448%
45	7.587	964	969	971 rBV3	240986	341106	7.32%	0.628%
46	7.616	971	974	976 rVV3	92991	110012	2.36%	0.203%
47	7.645	976	979	982 rVB3	212931	213319	4.58%	0.393%
48	7.710	982	990	996 rBV8	117967	306234	6.58%	0.564%
49	7.792	997	1004	1006 rVB3	174767	293462	6.30%	0.541%
50	7.839	1006	1012	1015 rBV4	184139	274955	5.90%	0.506%
51	7.928	1022	1027	1029 rBV4	150643	248479	5.34%	0.458%
52	7.951	1029	1031	1034 rVV4	240110	278784	5.99%	0.514%
53	8.010	1038	1041	1043 rBV3	79705	71939	1.54%	0.133%
54	8.075	1047	1052	1054 rBV4	88705	121413	2.61%	0.224%
55	8.269	1081	1085	1086 rBV4	76831	97672	2.10%	0.180%
56	8.328	1091	1095	1097 rBV3	76881	120935	2.60%	0.223%
57	8.416	1105	1110	1114 rBV	400949	563845	12.11%	1.039%
58	8.469	1115	1119	1120 rVV3	106907	134146	2.88%	0.247%
59	8.504	1120	1125	1128 rVV	452181	668775	14.36%	1.232%
60	8.569	1132	1136	1143 rBV3	287236	458272	9.84%	0.844%
61	8.628	1143	1146	1148 rBV3	63180	57319	1.23%	0.106%
62	8.663	1150	1152	1154 rBV2	82618	89997	1.93%	0.166%
63	8.722	1160	1162	1168 rVB4	217888	236851	5.09%	0.436%
64	8.804	1169	1176	1179 rVV	3973104	4657485	100.00%	8.579%
65	8.828	1179	1180	1185 rVB5	242666	200364	4.30%	0.369%
66	8.922	1194	1196	1198 rVB2	102432	72425	1.56%	0.133%
67	8.951	1198	1201	1206 rBV4	136030	189881	4.08%	0.350%
68	9.028	1211	1214	1217 rBV2	191909	233467	5.01%	0.430%
69	9.092	1221	1225	1229 rVB5	148126	203231	4.36%	0.374%
70	9.134	1229	1232	1234 rBV2	107724	136580	2.93%	0.252%
71	9.163	1234	1237	1239 rBV2	106988	105873	2.27%	0.195%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	9.192	1239	1242	1243	rBV2	102303	90429	1.94%	0.167%
73	9.269	1252	1255	1257	rBV2	130993	167247	3.59%	0.308%
74	9.298	1257	1260	1268	rVB	355909	553955	11.89%	1.020%
75	9.375	1269	1273	1276	rBV4	142930	231993	4.98%	0.427%
76	9.428	1276	1282	1286	rBV2	475296	639586	13.73%	1.178%
77	9.569	1303	1306	1309	rBV2	132937	205728	4.42%	0.379%
78	9.622	1309	1315	1319	rVV3	1198291	1434435	30.80%	2.642%
79	9.863	1354	1356	1361	rVB3	272572	338729	7.27%	0.624%
80	9.992	1375	1378	1380	rBV3	191740	261174	5.61%	0.481%
81	10.204	1411	1414	1418	rBV4	228607	362769	7.79%	0.668%
82	10.439	1450	1454	1458	rBV	323744	539690	11.59%	0.994%
83	10.486	1459	1462	1465	rVB3	419094	535148	11.49%	0.986%
84	10.528	1466	1469	1475	rVB2	618346	818472	17.57%	1.508%
85	10.598	1475	1481	1484	rBV	1743184	2084018	44.75%	3.839%
86	10.680	1492	1495	1498	rBV3	440432	507315	10.89%	0.934%
87	10.804	1510	1516	1519	rBV	979224	1439550	30.91%	2.652%
88	10.839	1519	1522	1523	rBV3	187387	218709	4.70%	0.403%
89	10.916	1531	1535	1537	rBV	346571	482267	10.35%	0.888%
90	10.992	1546	1548	1552	rVB2	478744	534715	11.48%	0.985%
91	11.028	1552	1554	1557	rBV3	173817	195558	4.20%	0.360%
92	11.216	1582	1586	1589	rBV	619152	698110	14.99%	1.286%
93	11.322	1601	1604	1607	rBV	217956	224777	4.83%	0.414%
94	11.451	1623	1626	1635	rVB	1121163	1136165	24.39%	2.093%
95	11.886	1697	1700	1705	rVB	297982	322527	6.92%	0.594%
96	12.192	1748	1752	1759	rVB	790217	864447	18.56%	1.592%
97	13.163	1913	1917	1925	rVB	1127176	1257351	27.00%	2.316%
98	13.433	1958	1963	1967	rBV	2294190	2424342	52.05%	4.466%
99	14.704	2176	2179	2184	rVB	690660	712061	15.29%	1.312%
100	16.345	2454	2458	2470	rVB	667516	838881	18.01%	1.545%

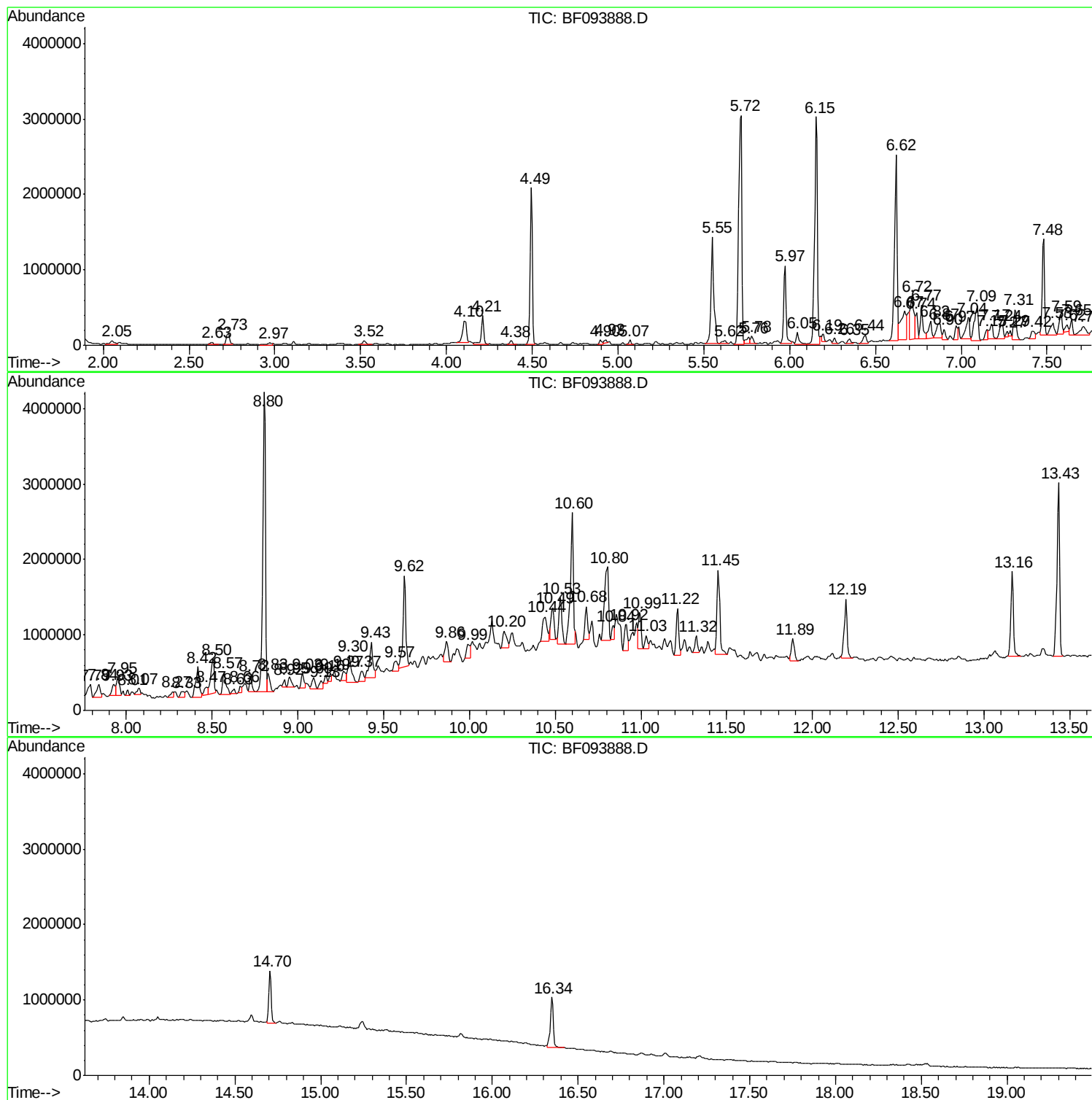
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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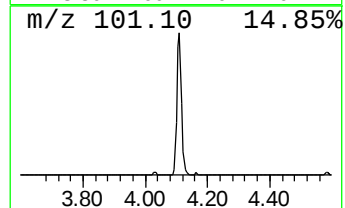
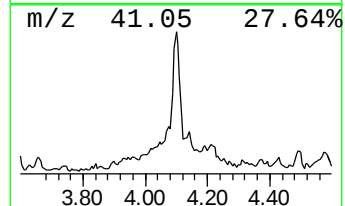
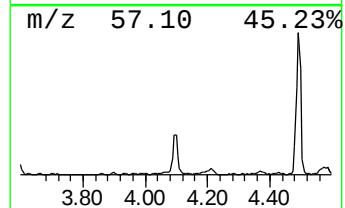
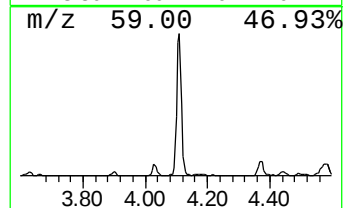
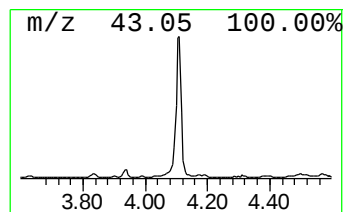
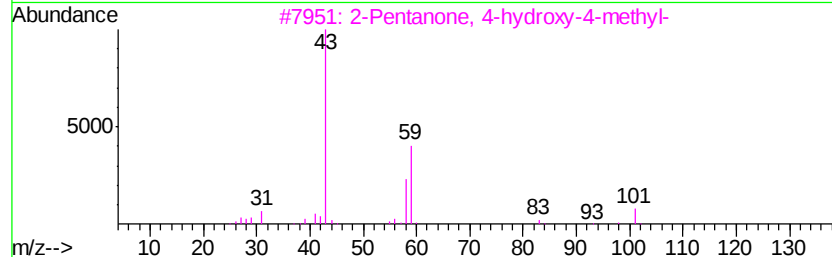
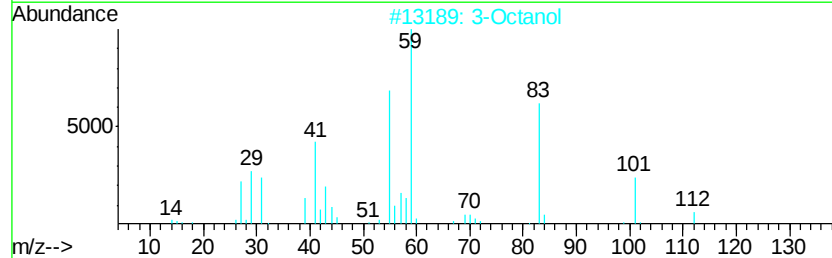
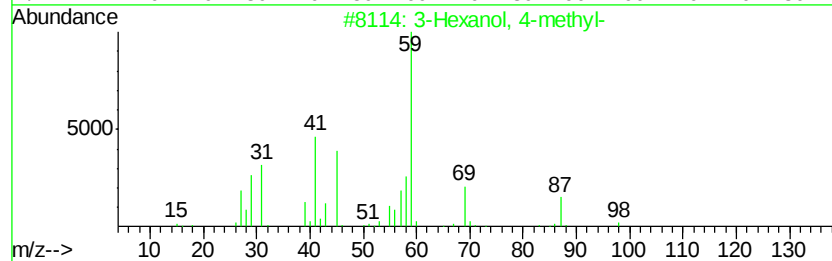
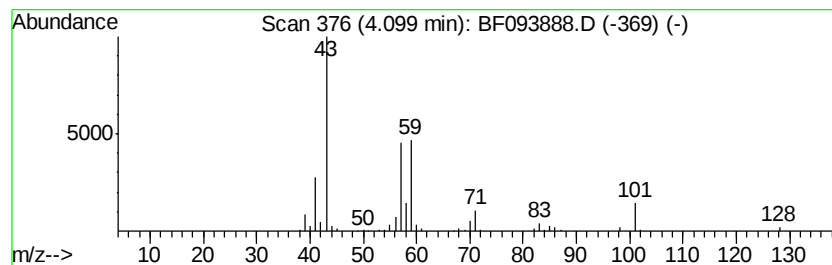
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	7.53 ng	395219	1,4-Dichlorobenzene-d4	5.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
2			3-Octanol	130	C8H18O	000589-98-0	36
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
4			Ethanol, 1-(methylenecyclopropyl)-	98	C6H10O	1000152-74-6	17
5			2-Nonanone	142	C9H18O	000821-55-6	10



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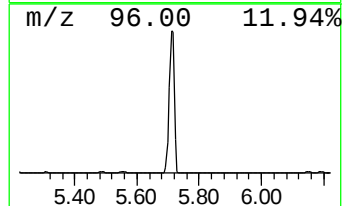
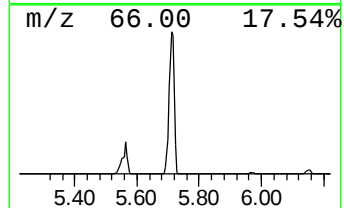
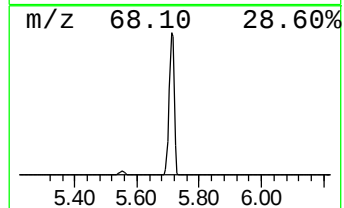
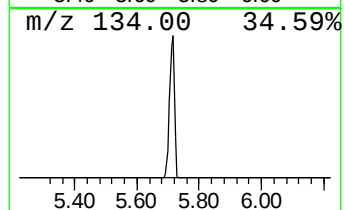
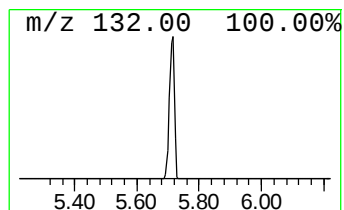
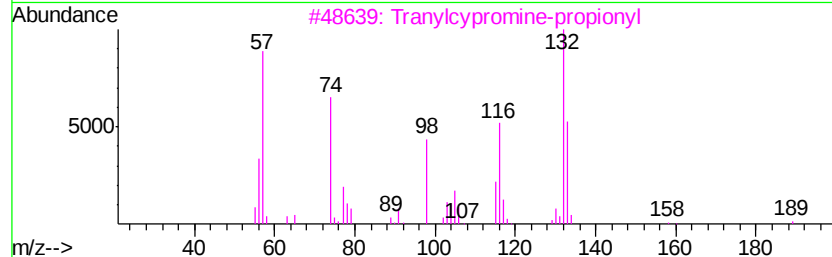
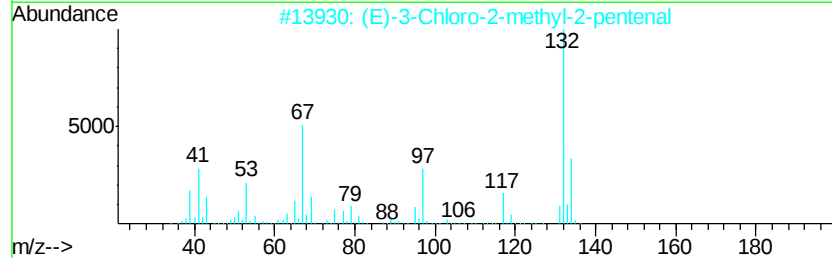
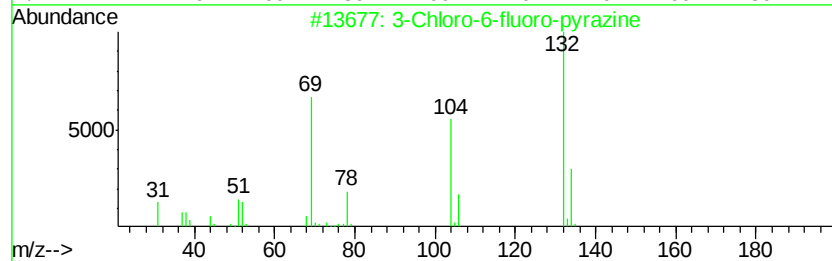
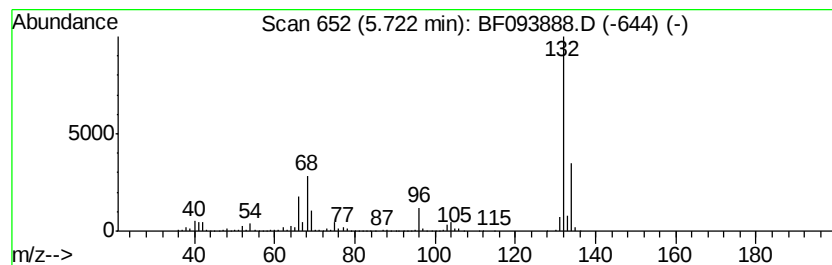
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown5.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	63.90 ng	3354320	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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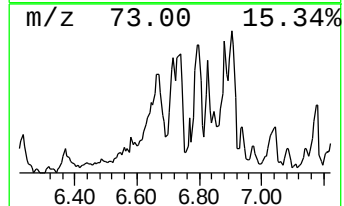
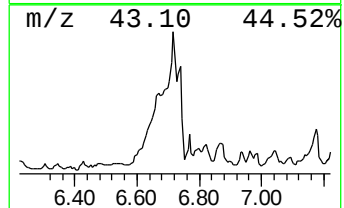
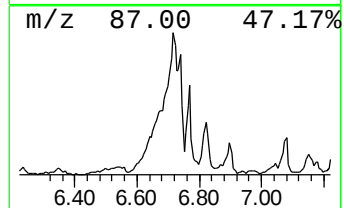
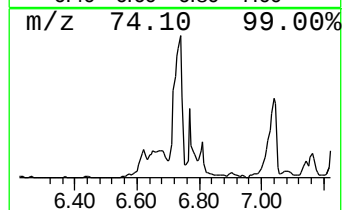
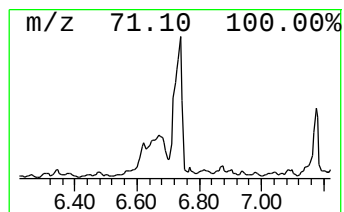
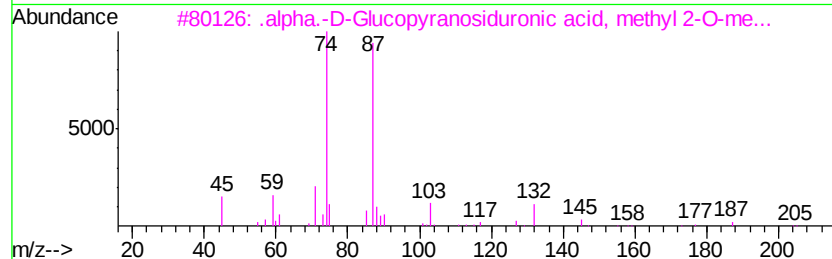
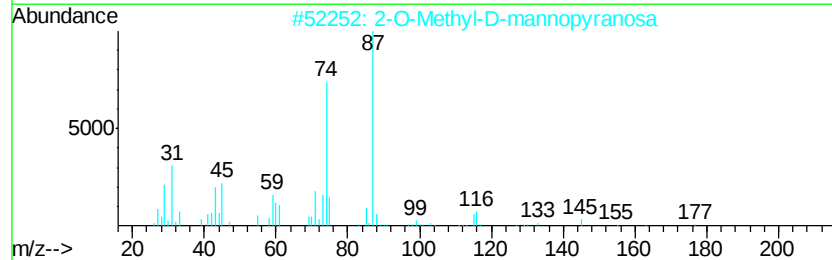
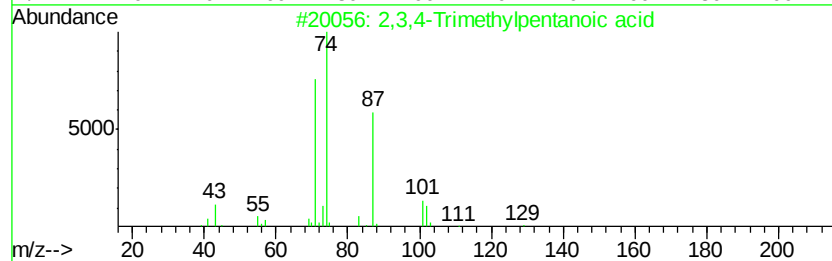
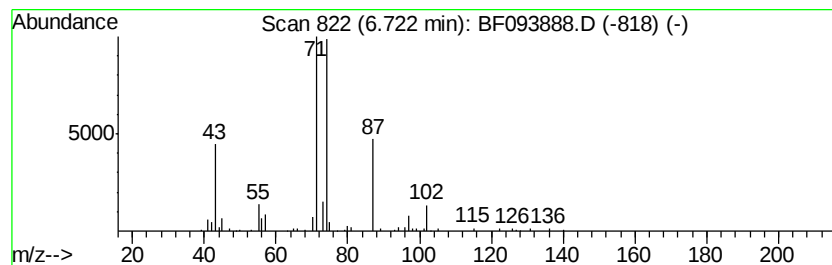
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,3,4-Trimethylpentanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	14.73 ng	773104	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	50
2		2-O-Methyl-D-mannopyranosa	194	C7H14O6	036864-61-6	43
3		.alpha.-D-Glucopyranosiduronic a...	236	C9H16O7	031506-20-4	37
4		Methyl 6-methyl heptanoate	158	C9H18O2	002519-37-1	37
5		Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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Operator : SJ/MA
Sample : I2371-01
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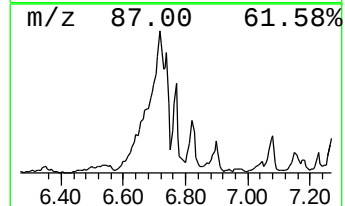
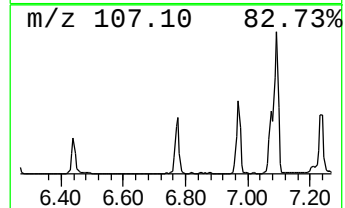
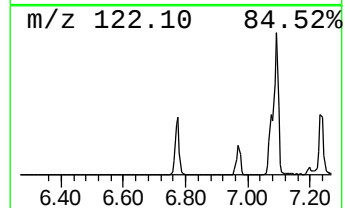
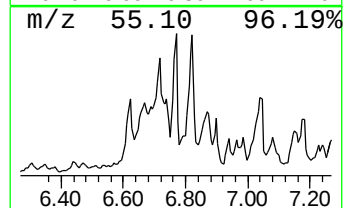
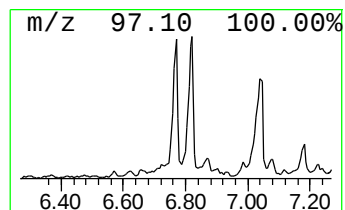
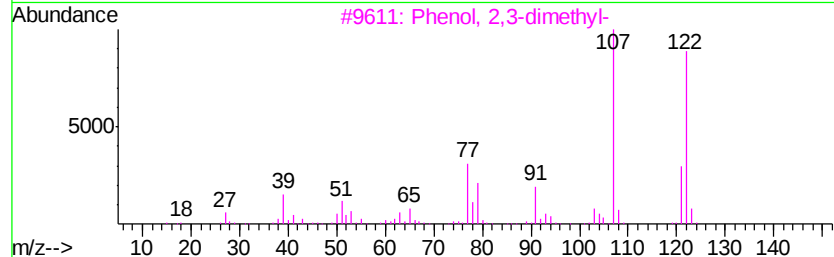
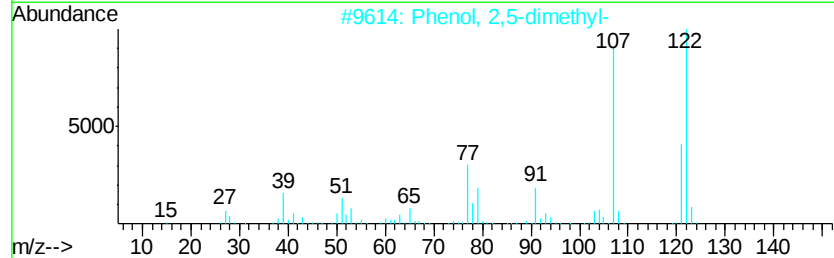
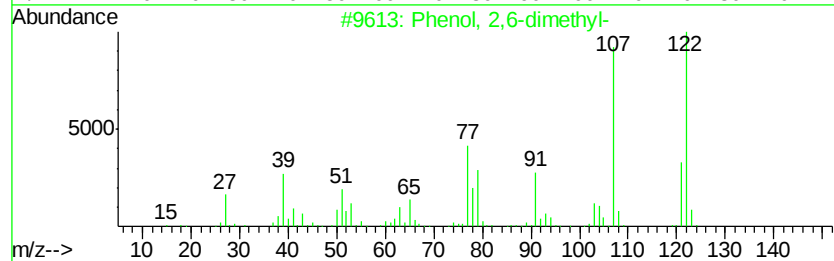
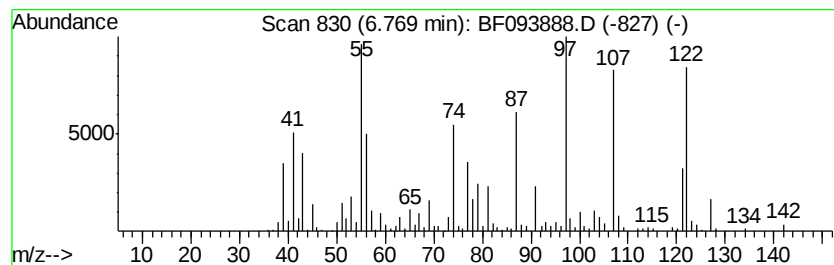
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	8.11 ng	505881	Napthalene-d8	7.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,6-dimethyl-	122 C8H10O	000576-26-1	95
2	Phenol, 2,5-dimethyl-	122 C8H10O	000095-87-4	86
3	Phenol, 2,3-dimethyl-	122 C8H10O	000526-75-0	83
4	Phenol, 3,5-dimethyl-	122 C8H10O	000108-68-9	46
5	Phenol, 2,4-dimethyl-	122 C8H10O	000105-67-9	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
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Instrument :
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ClientSampleId :
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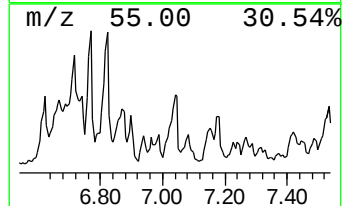
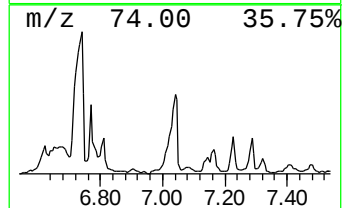
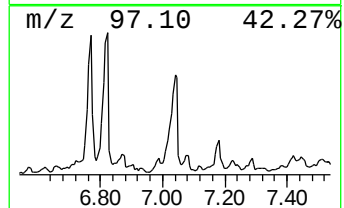
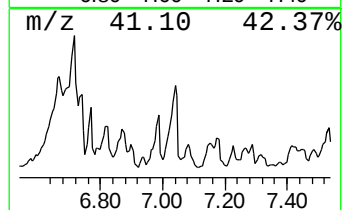
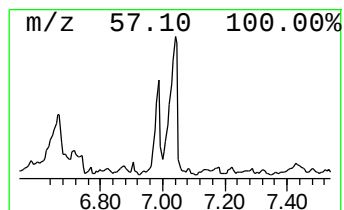
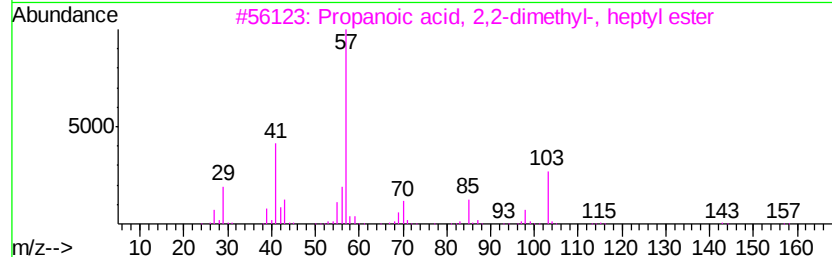
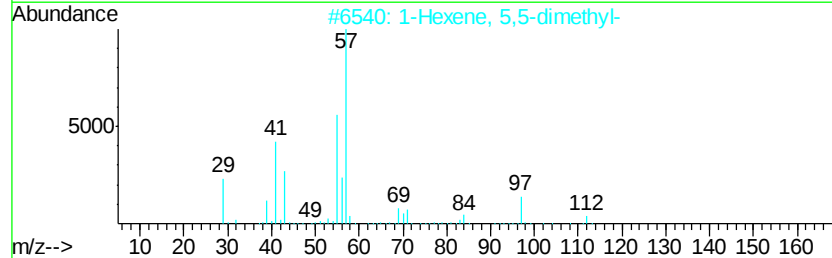
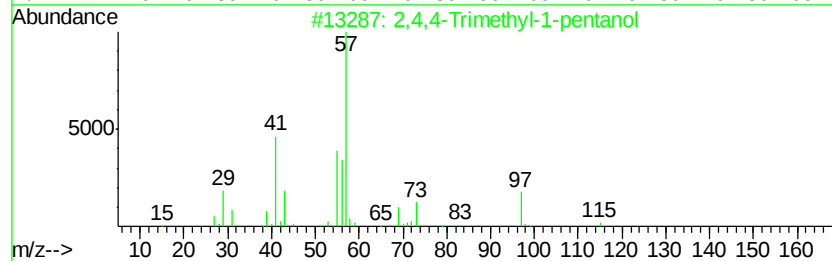
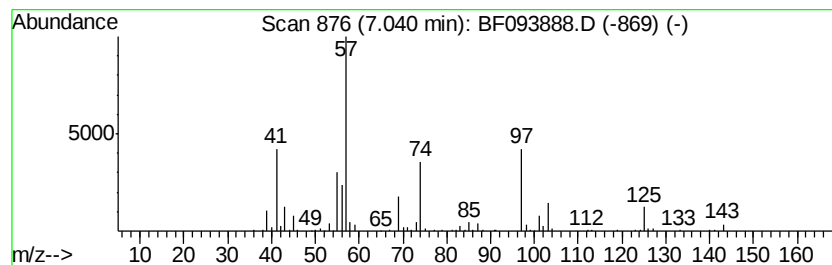
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	7.29 ng	454941	Naphthalene-d8	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol			130	C8H18O	016325-63-6	37
2	1-Hexene, 5,5-dimethyl-			112	C8H16	007116-86-1	37
3	Propanoic acid, 2,2-dimethyl-, h...			200	C12H24O2	017660-61-6	12
4	Propanoic acid, 2,2-dimethyl-			102	C5H10O2	000075-98-9	10
5	3-Heptanone, 5-methylene-			126	C8H14O	020690-70-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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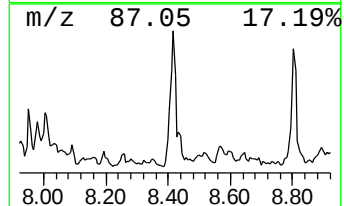
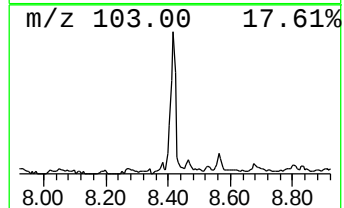
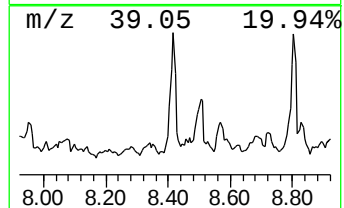
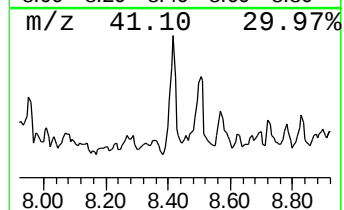
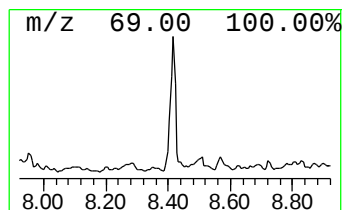
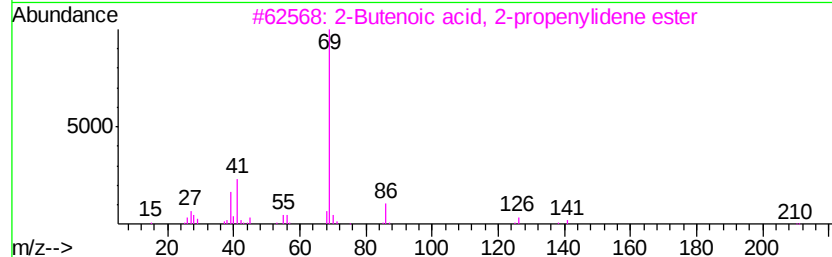
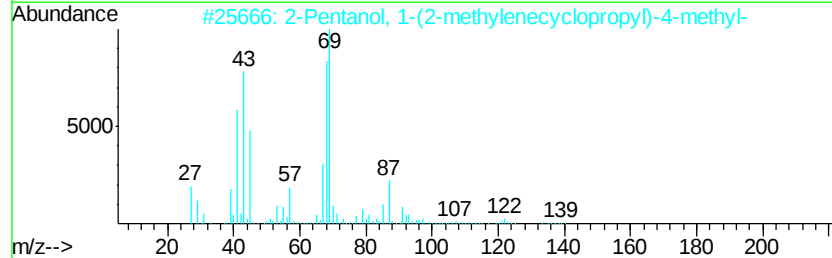
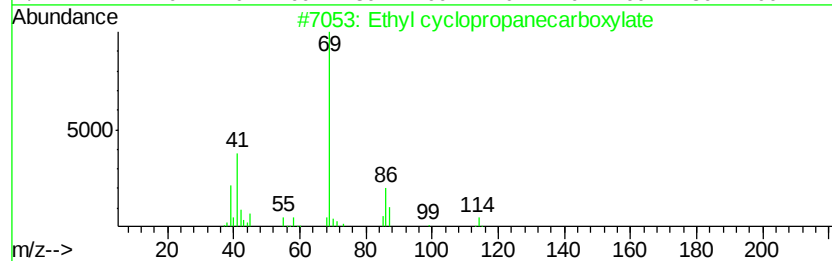
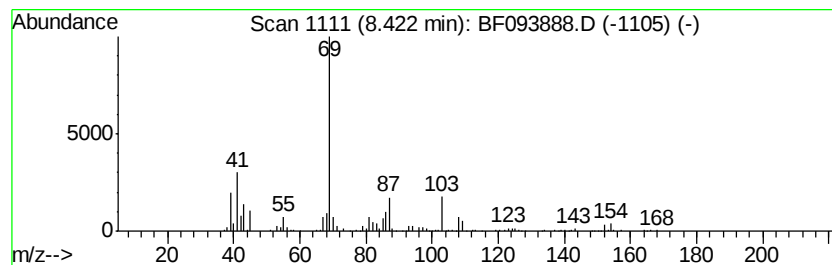
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.42 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	9.04 ng	563845	Napthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
2		2-Pentanol, 1-(2-methylenecyclop...	154	C10H18O	1000161-07-7	36
3		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
4		2-Butenoic acid, 2-methylpropyl ...	142	C8H14O2	073545-15-0	9
5		2-Butenoic acid, 1-methylpropyl ...	142	C8H14O2	010371-45-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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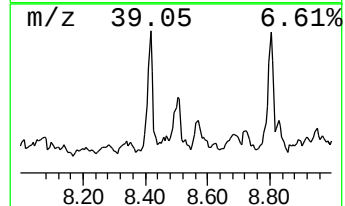
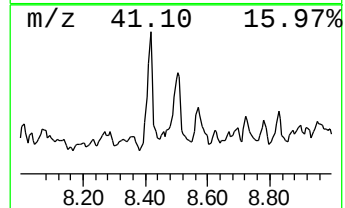
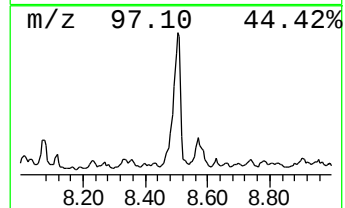
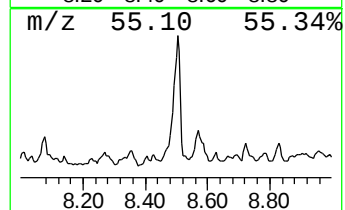
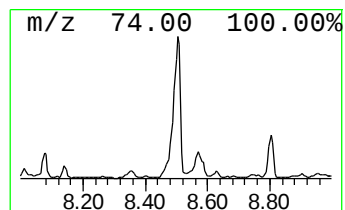
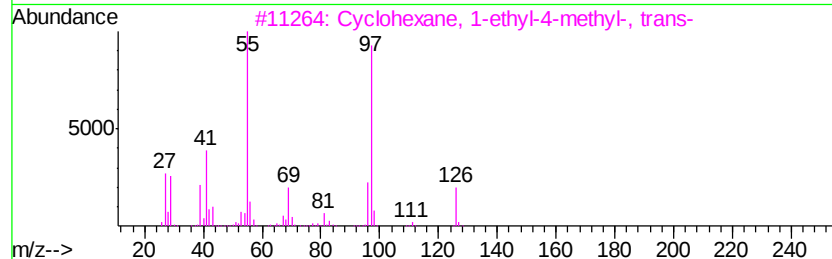
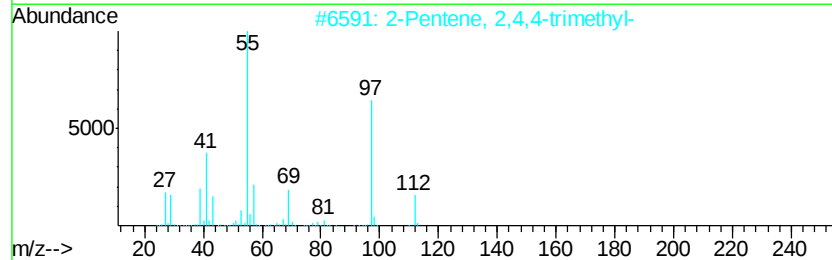
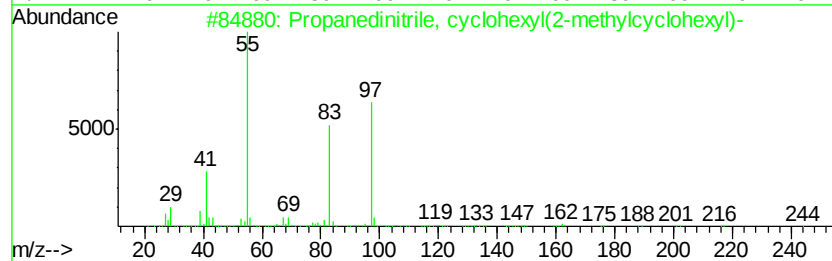
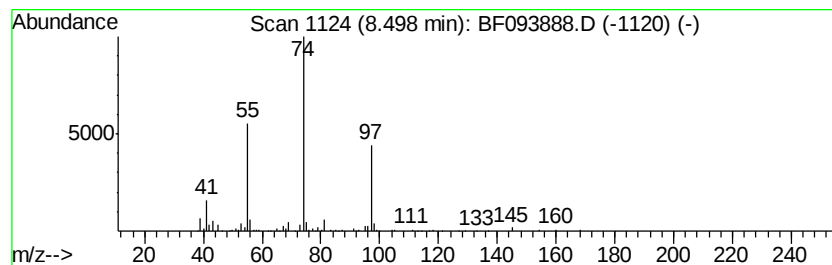
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.50 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	10.72 ng	668775	Naphthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	22
2		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	22
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	12
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	12
5		3-Hepten-2-one, (Z)-	112	C7H12O	069668-88-8	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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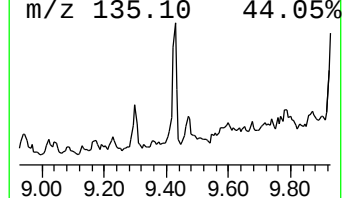
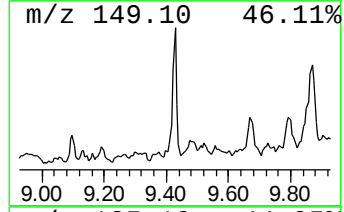
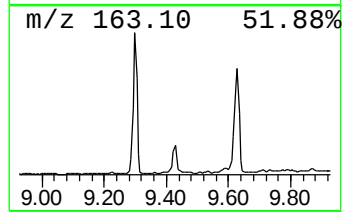
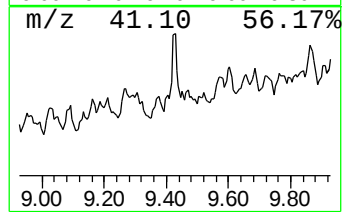
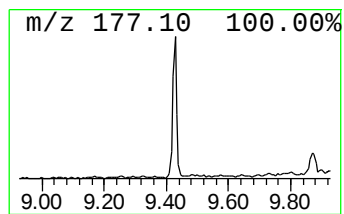
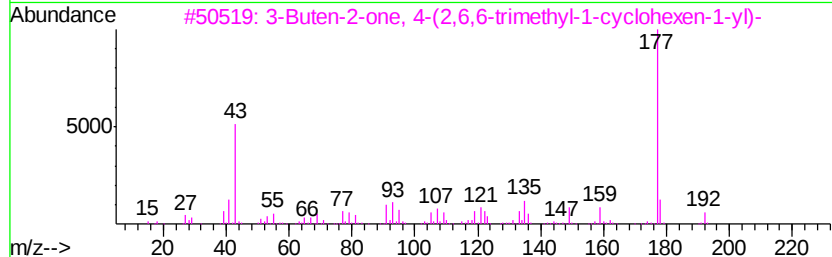
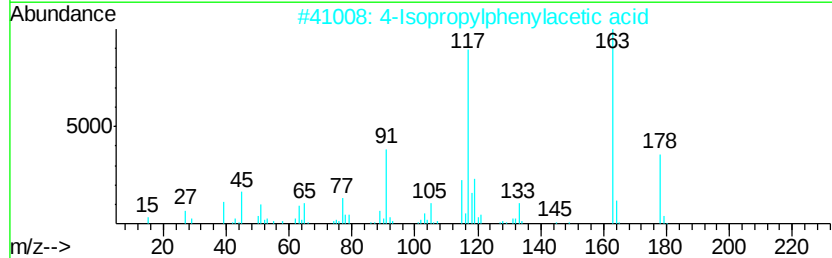
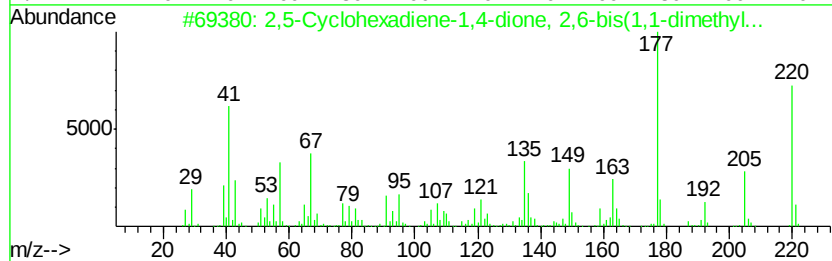
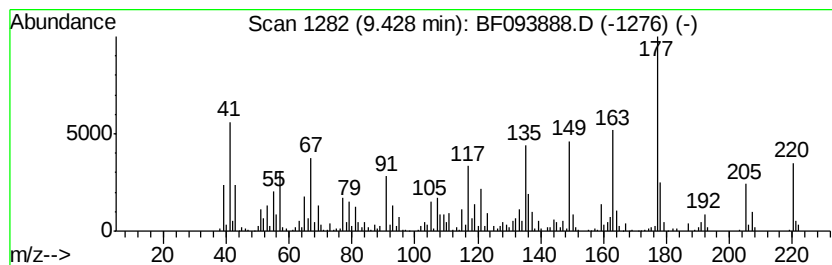
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	8.92 ng	639586	Acenaphthene-d10	9.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	89
2		4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	25
3		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	25
4		2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	25
5		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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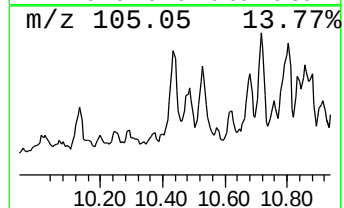
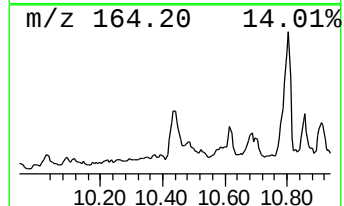
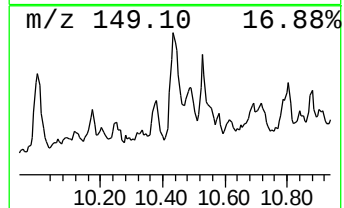
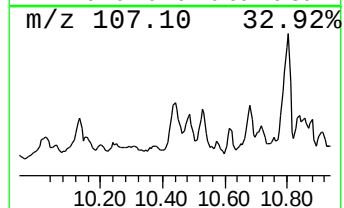
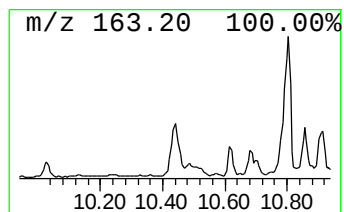
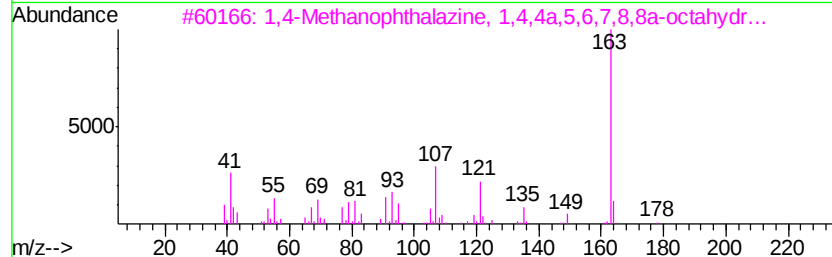
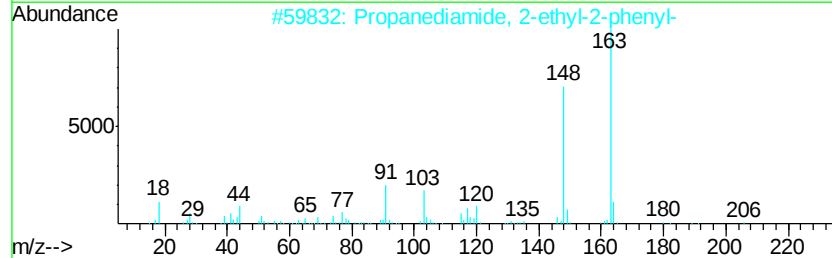
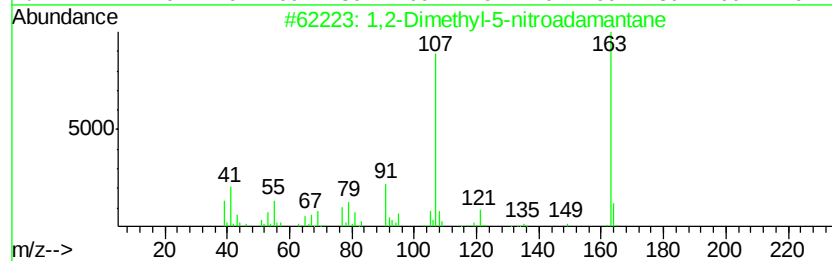
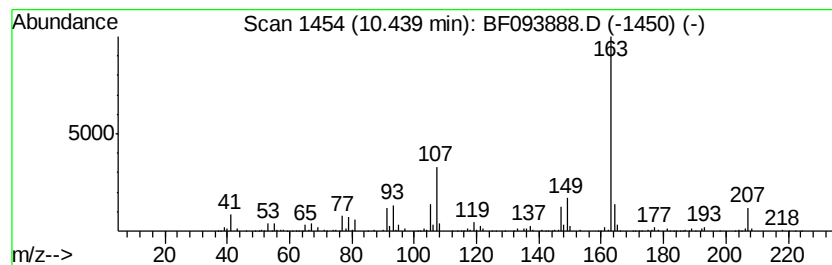
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,2-Dimethyl-5-nitroadamantane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.44	7.52 ng	539690	Acenaphthene-d10	9.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	53
2	Propanediamide, 2-ethyl-2-phenyl-	206	C11H14N2O2	007206-76-0	50
3	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	50
4	10,10-Dimethyl-4-acetyl-tricyclo...	206	C14H22O	176171-97-4	50
5	2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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Acq On : 23 Mar 2017 19:31
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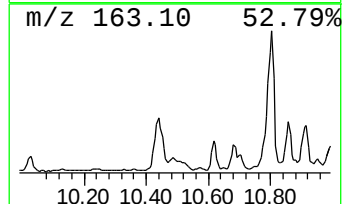
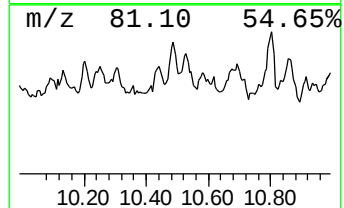
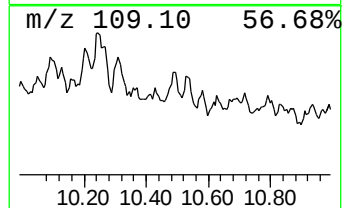
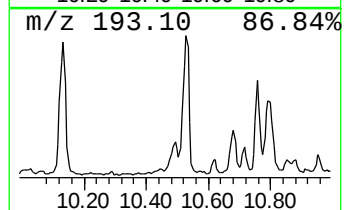
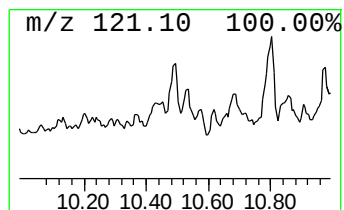
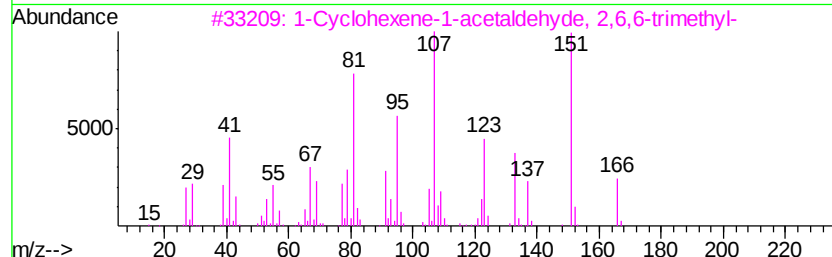
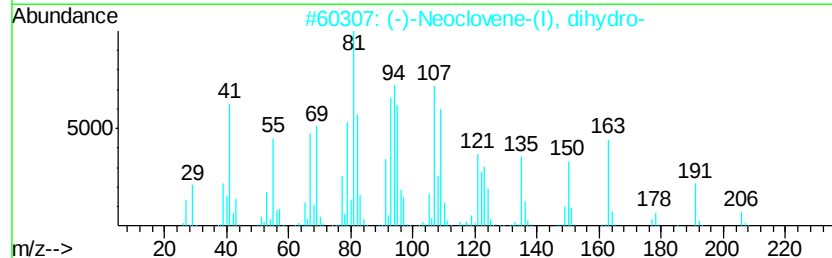
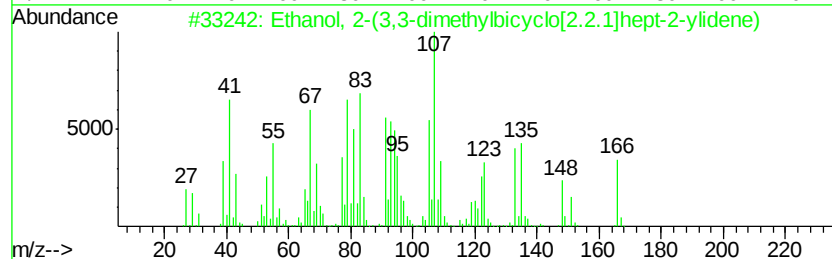
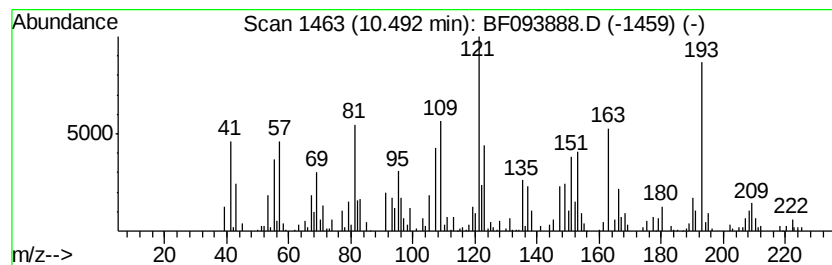
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.49 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	7.46 ng	535148	Acenaphthene-d10	9.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(3,3-dimethylbicyclo[...]	166	C11H18O	002226-05-3	42
2		(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	38
3		1-Cyclohexene-1-acetaldehyde, 2,...	166	C11H18O	000472-66-2	30
4		Isocyclocitral	152	C10H16O	001335-66-6	27
5		1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

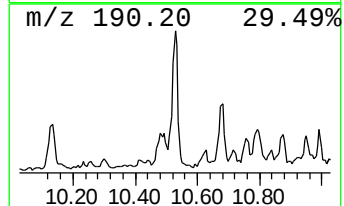
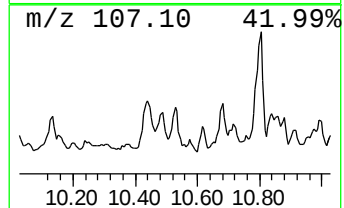
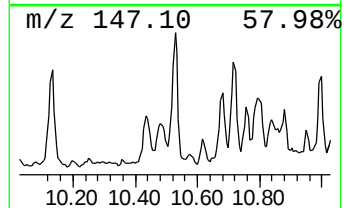
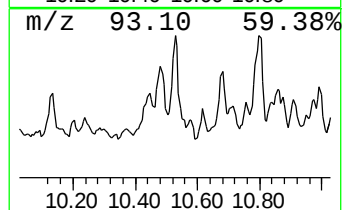
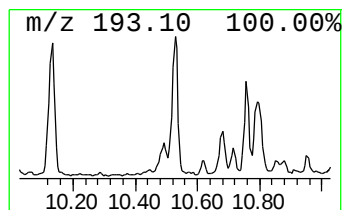
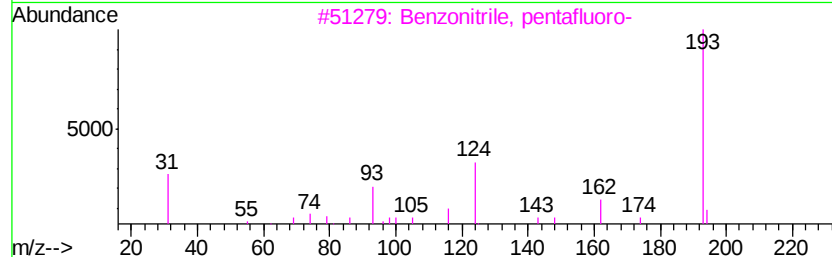
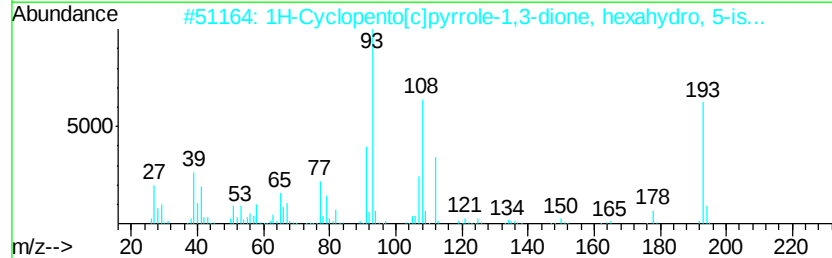
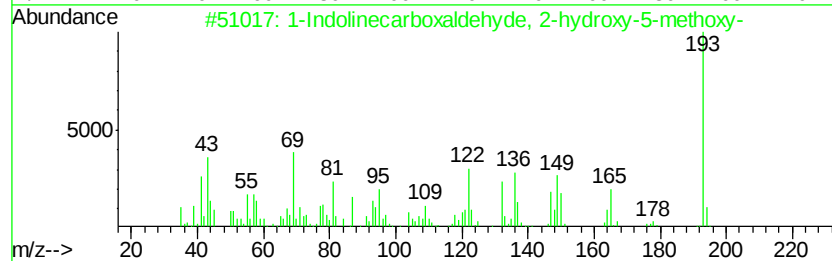
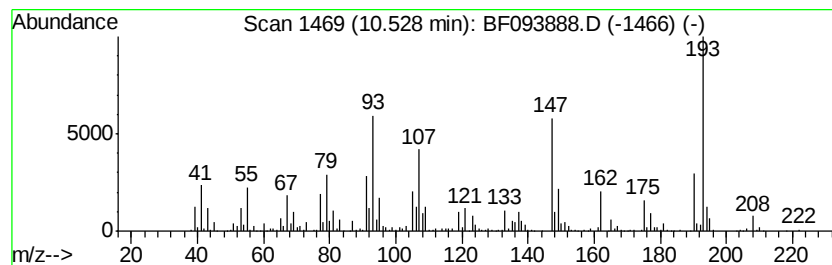
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.53 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.53	11.41 ng	818472	Acenaphthene-d10	9.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11N03	013303-70-3	42
2		1H-Cyclopento[c]pyrrole-1,3-dion...	193	C11H15N02	124571-40-0	35
3		Benzonitrile, pentafluoro-	193	C7F5N	000773-82-0	35
4		2-Aminobenzothiazol-6-carboxamide	193	C8H7N3OS	111962-90-4	27
5		2,4,6-Trimethoxybenzonitrile	193	C10H11N03	002571-54-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

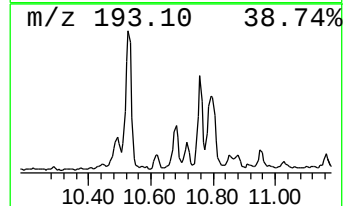
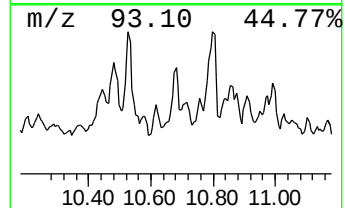
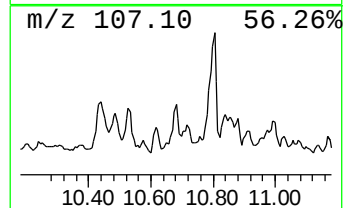
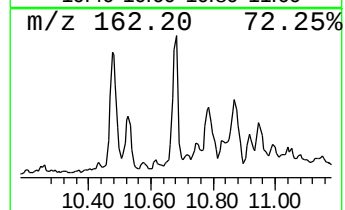
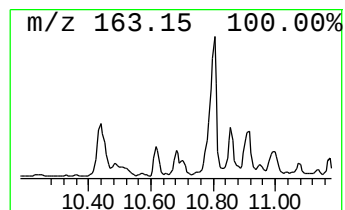
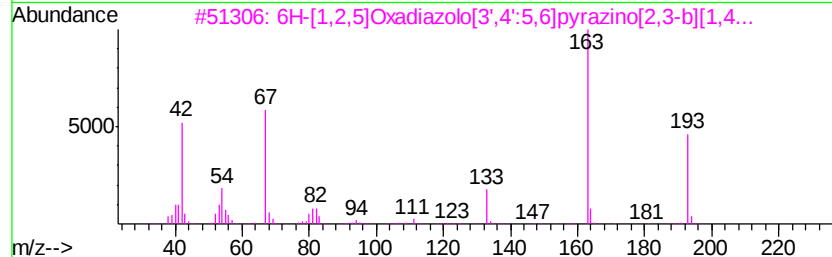
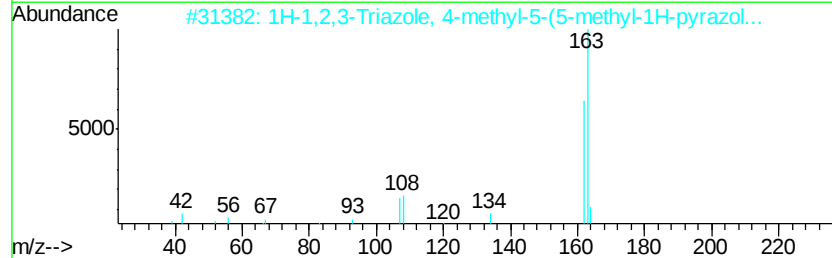
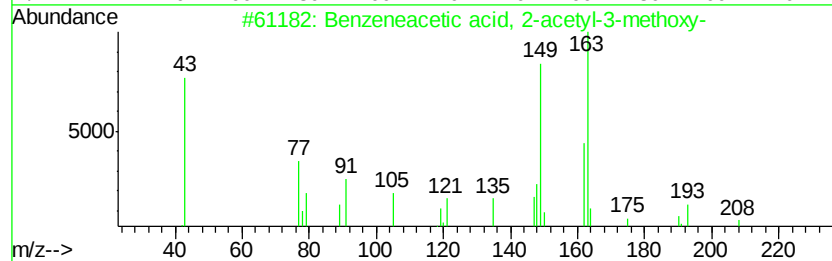
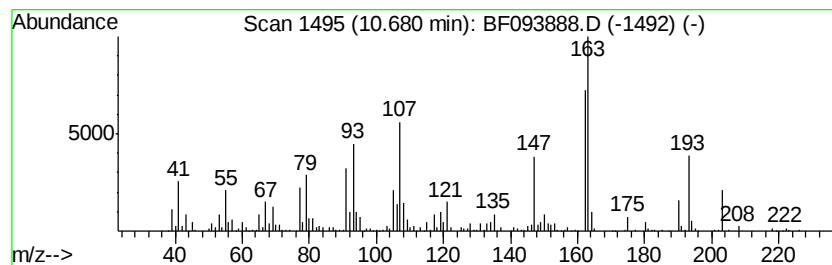
Instrument :
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ClientSampleId :
S8-0668

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 14 unknown10.68 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.68	8.93 ng	507315	Phenanthrene-d10		11.45		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid, 2-acetyl-3-m...	208	C11H12O4	120714-35-4	38
2			1H-1,2,3-Triazole, 4-methyl-5-(5...	163	C7H9N5	051719-86-9	35
3			6H-[1,2,5]Oxadiazolo[3',4':5,6]p...	193	C7H7N5O2	211918-29-5	30
4			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	27
5			2H-1-Benzopyran, 3,4-dihydro-2,2...	162	C11H14O	001198-96-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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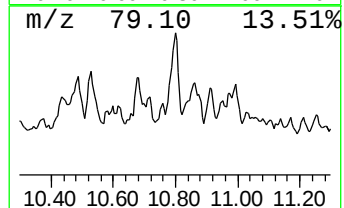
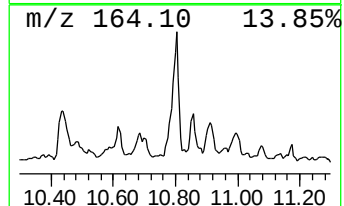
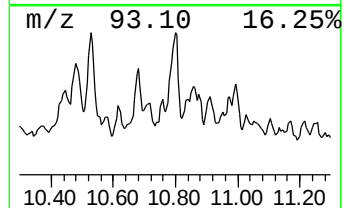
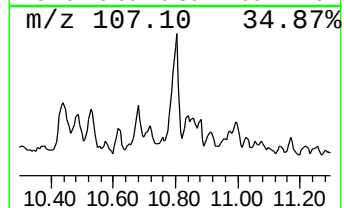
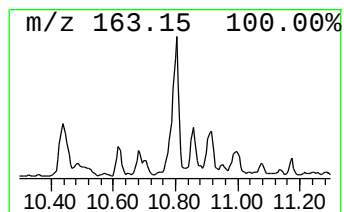
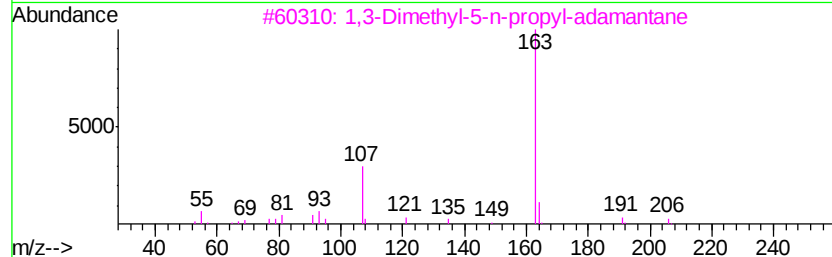
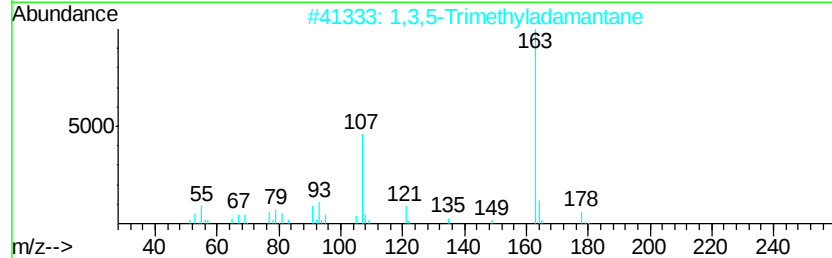
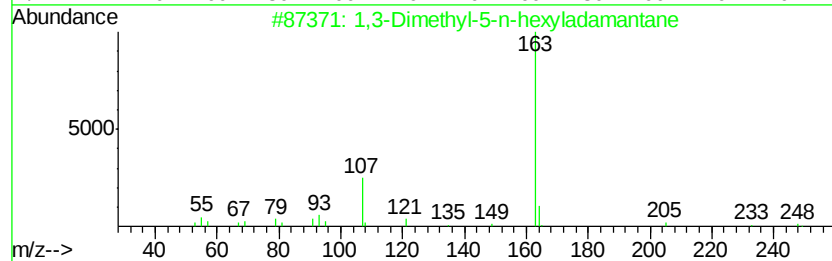
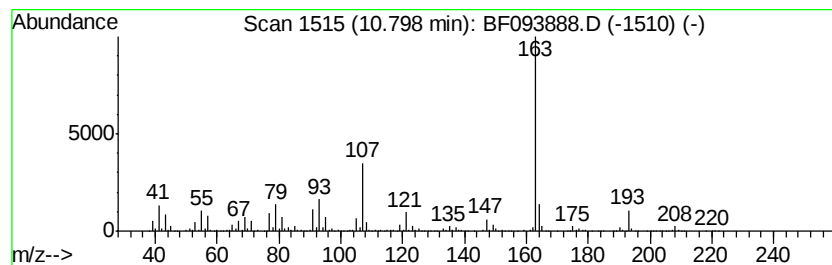
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,3-Dimethyl-5-n-hexyladama... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	25.34 ng	1439550	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	78
2		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	78
3		1,3-Dimethyl-5-n-propyl-adamantane	206	C15H26	019385-87-6	72
4		1-Ethyl-3-propyladamantane	206	C15H26	019385-94-5	50
5		1,3-Diethyladamantane	192	C14H24	025074-51-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

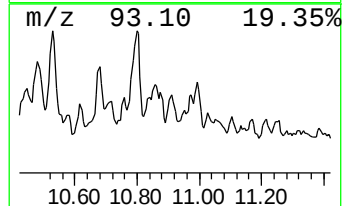
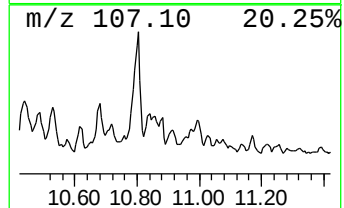
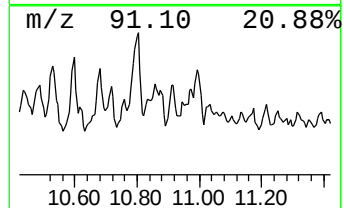
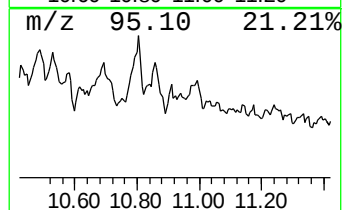
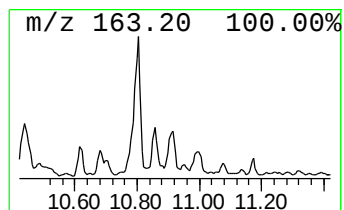
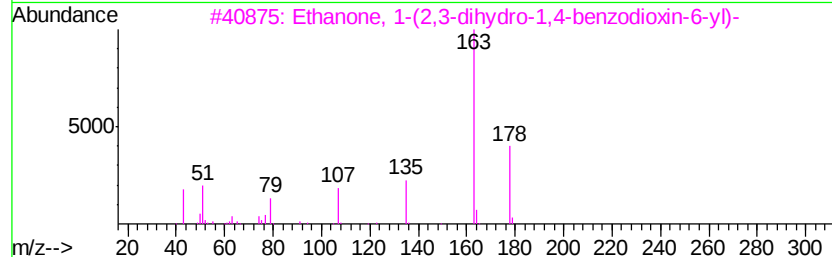
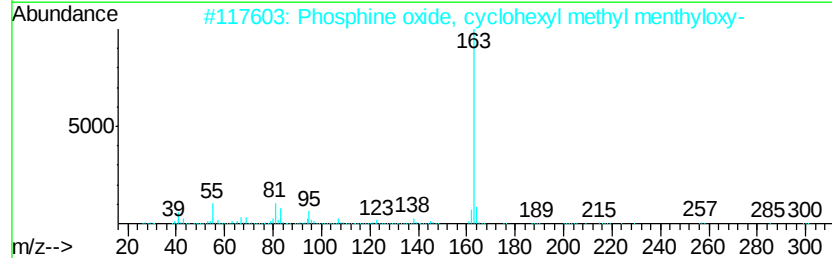
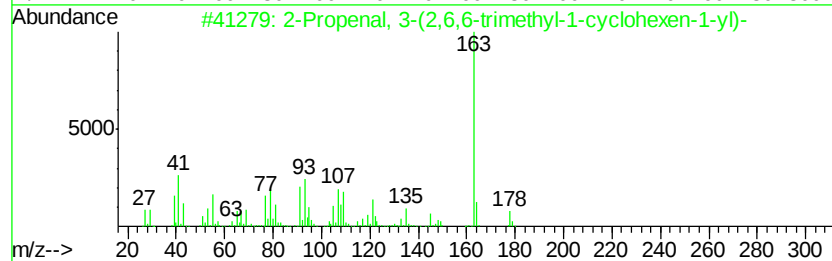
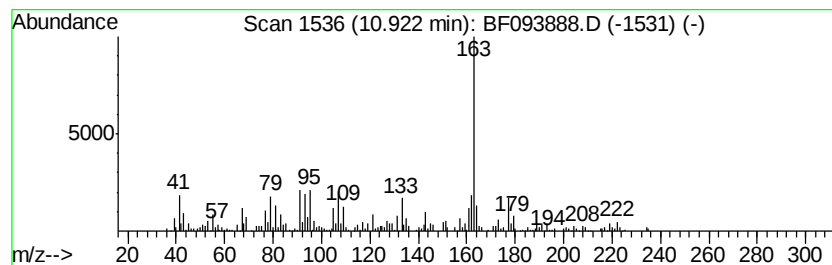
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Propenal, 3-(2,6,6-trimet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.92	8.49 ng	482267	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	59
2	Phosphine oxide, cyclohexyl meth...	300	C17H33O2P	1000195-73-8	59
3	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	53
4	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	53
5	N-Acetyl-L-tyrosinamide	222	C11H14N2O3	001948-71-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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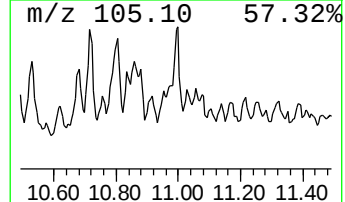
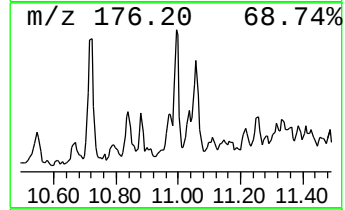
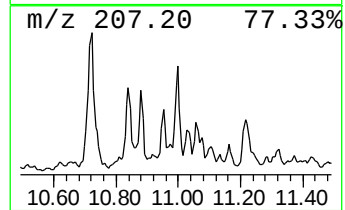
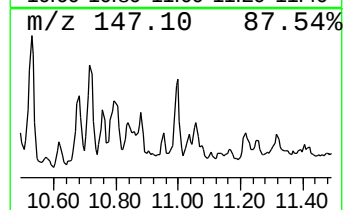
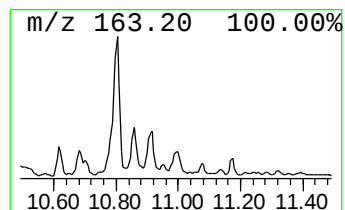
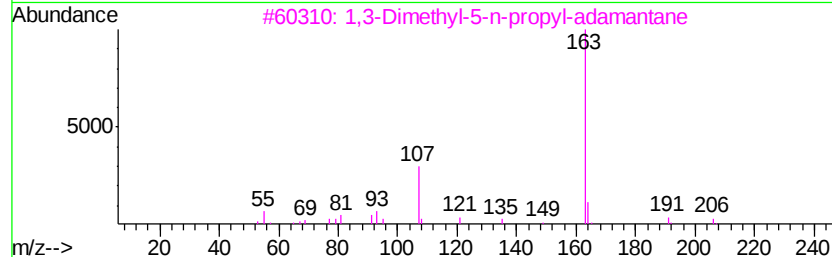
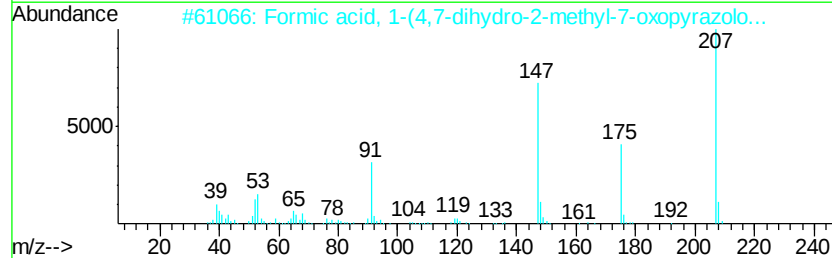
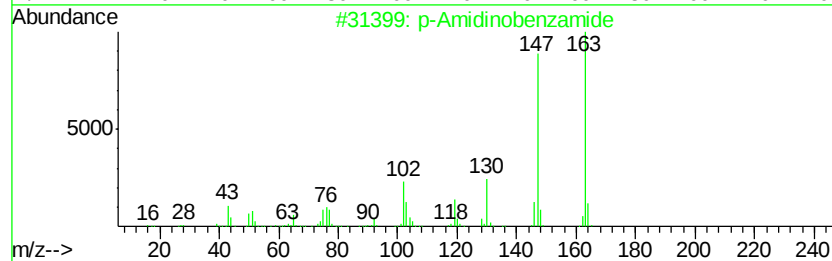
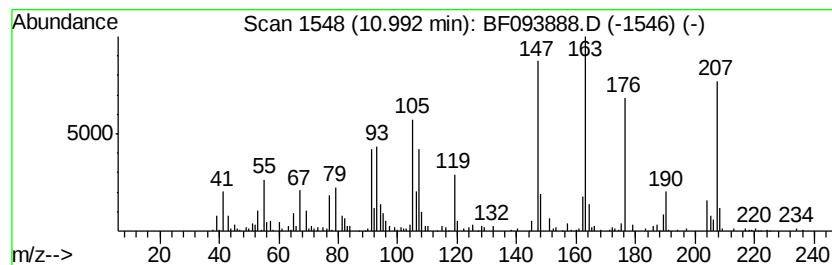
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.99 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	9.41 ng	534715	Phenanthrene-d10	11.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Amidinobenzamide	163	C8H9N3O	054050-86-1	22
2			Formic acid, 1-(4,7-dihydro-2-me...	207	C9H9N3O3	1000267-28-6	14
3			1,3-Dimethyl-5-n-propyl-adamantane	206	C15H26	019385-87-6	14
4			l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	14
5			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

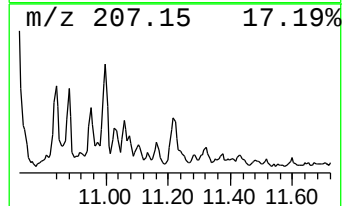
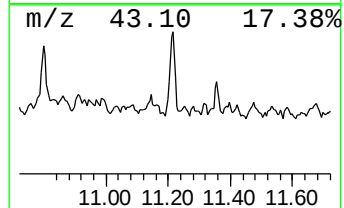
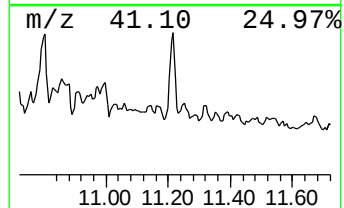
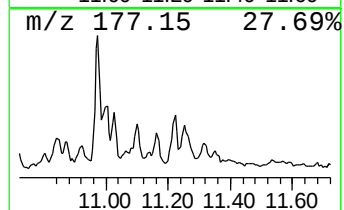
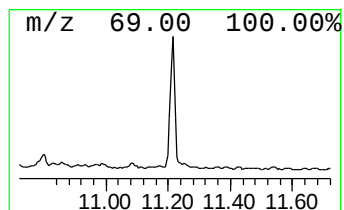
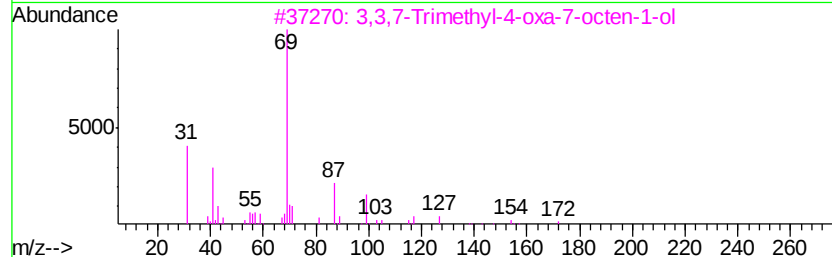
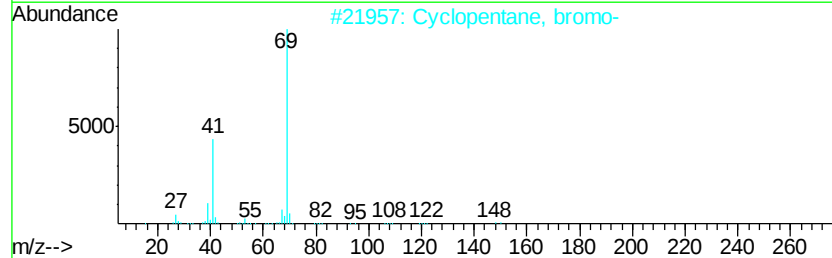
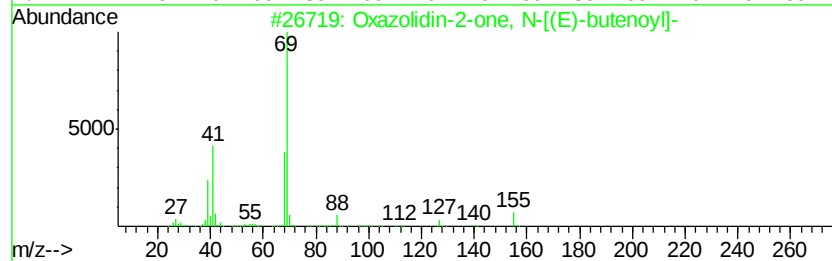
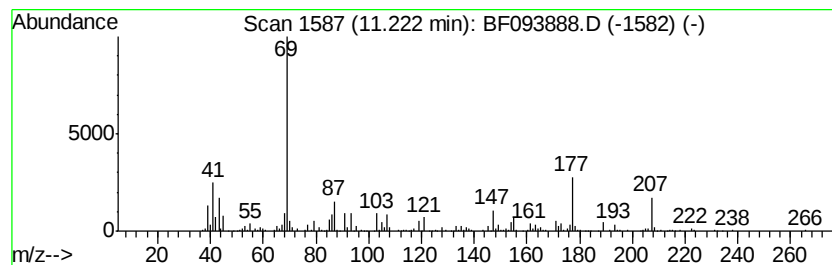
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxazolidin-2-one, N-[(E)-bu... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.22	12.29 ng	698110	Phenanthrene-d10	11.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1000156-45-5	50
2		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	47
3		3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	38
4		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
5		2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0668

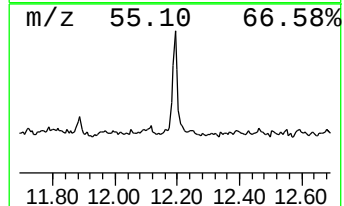
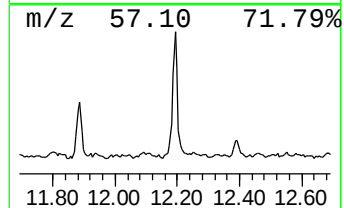
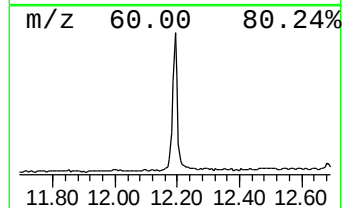
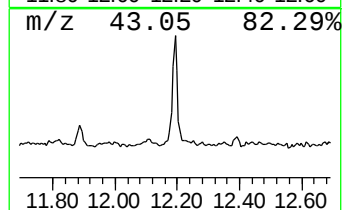
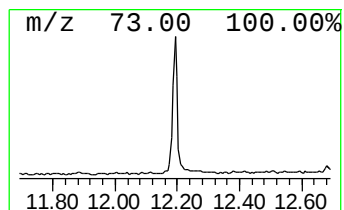
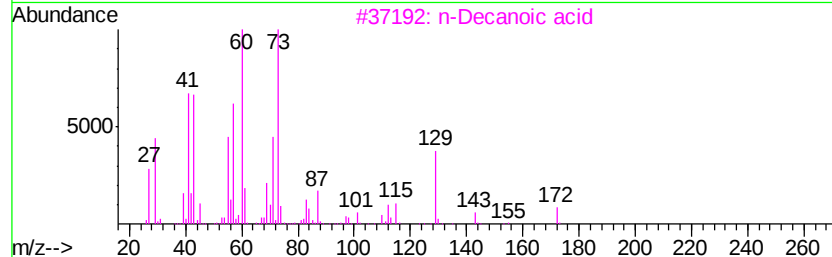
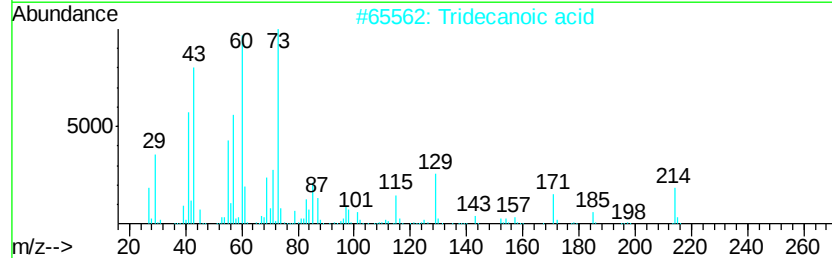
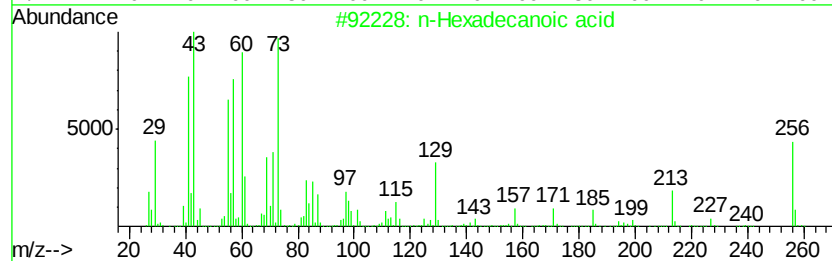
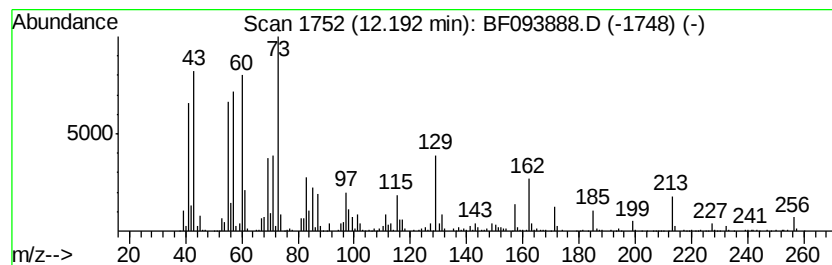
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	15.22 ng	864447	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		n-Decanoic acid	172	C10H20O2	000334-48-5	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093888.D
Acq On : 23 Mar 2017 19:31
Operator : SJ/MA
Sample : I2371-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0668

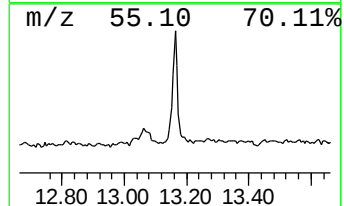
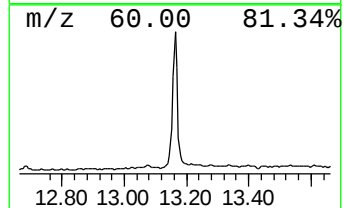
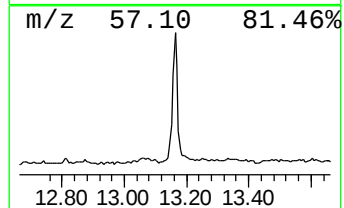
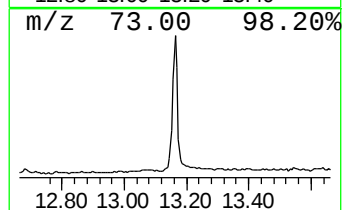
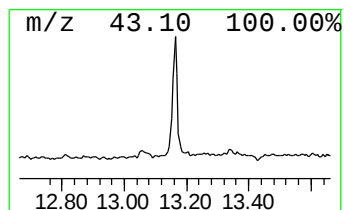
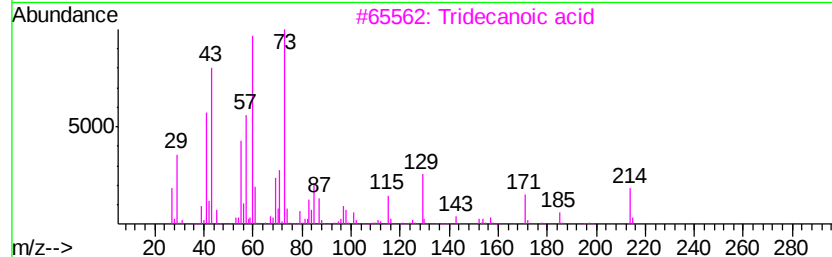
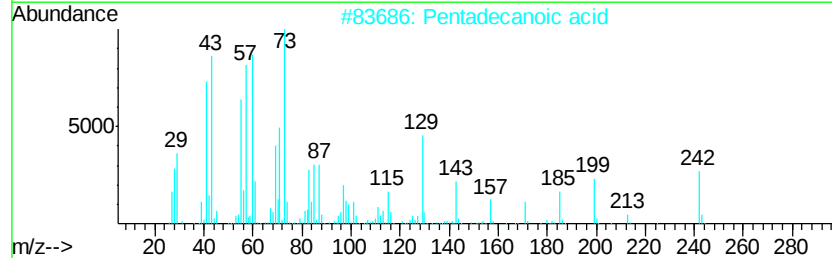
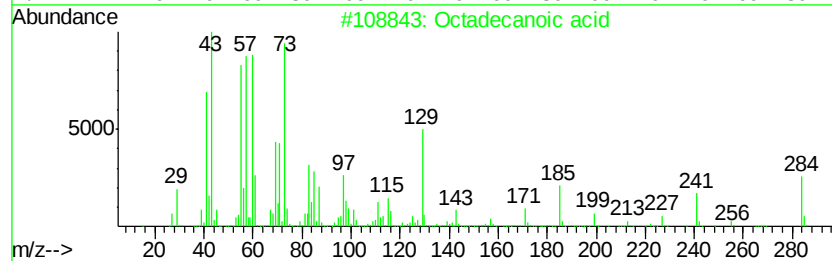
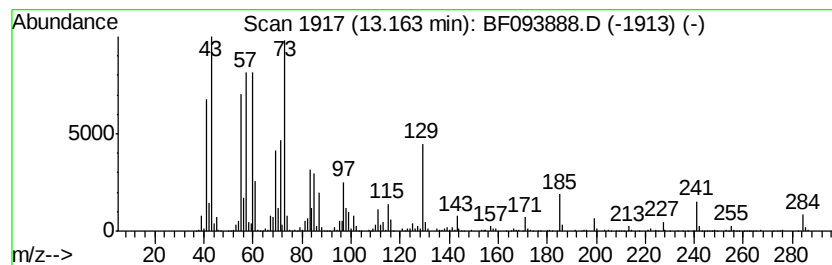
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	35.32 ng	1257350	Chrysene-d12	14.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093888.D
 Acq On : 23 Mar 2017 19:31
 Operator : SJ/MA
 Sample : I2371-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0668

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
unknown4.10	4.10	7.5	ng	395219	1	5.97	1049820	20.0
unknown5.72	5.72	63.9	ng	3354320	1	5.97	1049820	20.0
2,3,4-Trimethylpe...	6.72	14.7	ng	773104	1	5.97	1049820	20.0
Phenol, 2,6-dimet...	6.77	8.1	ng	505881	2	7.48	1247750	20.0
unknown7.04	7.04	7.3	ng	454941	2	7.48	1247750	20.0
unknown8.42	8.42	9.0	ng	563845	2	7.48	1247750	20.0
unknown8.50	8.50	10.7	ng	668775	2	7.48	1247750	20.0
2,5-Cyclohexadien...	9.43	8.9	ng	639586	3	9.62	1434440	20.0
1,2-Dimethyl-5-ni...	10.44	7.5	ng	539690	3	9.62	1434440	20.0
unknown10.49	10.49	7.5	ng	535148	3	9.62	1434440	20.0
unknown10.53	10.53	11.4	ng	818472	3	9.62	1434440	20.0
unknown10.68	10.68	8.9	ng	507315	4	11.45	1136170	20.0
1,3-Dimethyl-5-n-...	10.80	25.3	ng	1439550	4	11.45	1136170	20.0
2-Propenal, 3-(2,...	10.92	8.5	ng	482267	4	11.45	1136170	20.0
unknown10.99	10.99	9.4	ng	534715	4	11.45	1136170	20.0
Oxazolidin-2-one,...	11.22	12.3	ng	698110	4	11.45	1136170	20.0
n-Hexadecanoic acid	12.19	15.2	ng	864447	4	11.45	1136170	20.0
Octadecanoic acid	13.16	35.3	ng	1257350	5	14.70	712061	20.0