

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123858.D
 Acq On : 6 May 2021 17:00
 Operator : JU/CG
 Sample : M2304-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C6-GW

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	276	281	285	rBV2	61152	113586	1.86%	0.195%
2	4.328	363	381	382	rBV2	72498	268565	4.39%	0.460%
3	4.716	443	447	456	rVB	56347	78163	1.28%	0.134%
4	5.192	508	528	535	rBV	221580	878066	14.36%	1.504%
5	5.298	536	546	553	rVV5	134389	367703	6.01%	0.630%
6	5.363	553	557	561	rVV	254853	320642	5.24%	0.549%
7	5.410	561	565	576	rVB	4724137	4240524	69.36%	7.262%
8	5.569	588	592	600	rBV4	56162	106515	1.74%	0.182%
9	6.187	690	697	706	rBV2	53107	128885	2.11%	0.221%
10	6.434	735	739	750	rBV2	3517574	3926577	64.23%	6.724%
11	6.628	769	772	784	rVB	113795	165218	2.70%	0.283%
12	6.792	796	800	804	rBV	1328499	1083197	17.72%	1.855%
13	6.898	809	818	821	rBV2	57990	81960	1.34%	0.140%
14	6.998	833	835	841	rBV2	52800	69346	1.13%	0.119%
15	7.175	861	865	867	rBV	111929	136214	2.23%	0.233%
16	7.198	867	869	879	rVB2	121539	141802	2.32%	0.243%
17	7.357	886	896	899	rBV	4263466	3812436	62.36%	6.529%
18	7.398	899	903	907	rVB2	72859	83576	1.37%	0.143%
19	7.481	913	917	925	rBV2	123880	164503	2.69%	0.282%
20	7.616	934	940	948	rBV	258300	358394	5.86%	0.614%
21	7.822	971	975	976	rBV2	312723	294517	4.82%	0.504%
22	7.845	976	979	984	rVB3	366757	468937	7.67%	0.803%
23	7.986	999	1003	1007	rBV	324388	407740	6.67%	0.698%
24	8.045	1010	1013	1015	rVB2	107663	95477	1.56%	0.164%
25	8.075	1015	1018	1021	rBV	1578041	1306639	21.37%	2.238%
26	8.104	1021	1023	1025	rVB2	189673	140930	2.31%	0.241%
27	8.275	1049	1052	1055	rBV	117864	85371	1.40%	0.146%
28	8.363	1061	1067	1074	rVB	677631	941095	15.39%	1.612%
29	8.457	1078	1083	1091	rVB2	640657	859930	14.07%	1.473%
30	8.522	1091	1094	1097	rBV2	195964	187281	3.06%	0.321%
31	8.639	1111	1114	1122	rBV3	115605	177382	2.90%	0.304%
32	8.804	1138	1142	1149	rVV	588926	597430	9.77%	1.023%
33	8.857	1149	1151	1154	rVB	119272	92771	1.52%	0.159%
34	8.933	1160	1164	1167	rBV2	239952	292724	4.79%	0.501%
35	8.969	1167	1170	1172	rVV	218900	254963	4.17%	0.437%
36	8.998	1172	1175	1180	rVV	426079	544718	8.91%	0.933%

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Integration Parameters: rteint.p

Integrator: RTE

Smoother: ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.069	1180	1187	1189	rVV	887599	1261054	20.63%	2.160%
38	9.092	1189	1191	1197	rVV2	897531	1357519	22.21%	2.325%
39	9.157	1198	1202	1205	rVB	7112444	5628718	92.07%	9.639%
40	9.233	1209	1215	1217	rBV4	189556	247512	4.05%	0.424%
41	9.263	1217	1220	1223	rVV	343531	495995	8.11%	0.849%
42	9.292	1223	1225	1228	rVV2	319508	318959	5.22%	0.546%
43	9.328	1228	1231	1235	rVB2	300271	299370	4.90%	0.513%
44	9.422	1243	1247	1252	rVB4	235728	279246	4.57%	0.478%
45	9.475	1253	1256	1258	rBV	365766	370752	6.06%	0.635%
46	9.504	1258	1261	1264	rVV	654654	667735	10.92%	1.144%
47	9.551	1264	1269	1272	rVB	342369	355856	5.82%	0.609%
48	9.622	1277	1281	1285	rVV2	684726	748262	12.24%	1.281%
49	9.675	1287	1290	1299	rVV2	738473	981036	16.05%	1.680%
50	9.757	1301	1304	1310	rVB4	88871	123372	2.02%	0.211%
51	9.833	1313	1317	1330	rVB	1897957	1962984	32.11%	3.362%
52	9.951	1330	1337	1340	rBV4	178817	244100	3.99%	0.418%
53	9.980	1340	1342	1347	rVV5	76619	107911	1.77%	0.185%
54	10.051	1349	1354	1360	rVV5	330005	540742	8.84%	0.926%
55	10.116	1360	1365	1368	rVV	1065273	1374650	22.49%	2.354%
56	10.145	1368	1370	1376	rVV5	86312	134650	2.20%	0.231%
57	10.192	1376	1378	1382	rVB2	122132	110873	1.81%	0.190%
58	10.257	1386	1389	1394	rVB6	92155	120833	1.98%	0.207%
59	10.375	1406	1409	1412	rVB4	82274	86439	1.41%	0.148%
60	10.445	1419	1421	1424	rBV	233593	203068	3.32%	0.348%
61	10.498	1427	1430	1431	rBV2	77175	77237	1.26%	0.132%
62	10.545	1435	1438	1440	rVV3	101814	115248	1.89%	0.197%
63	10.569	1440	1442	1445	rVV2	102838	118778	1.94%	0.203%
64	10.627	1447	1452	1463	rVB	4588395	4258215	69.65%	7.292%
65	10.774	1474	1477	1480	rVB	264020	224649	3.67%	0.385%
66	10.963	1506	1509	1511	rBV	89107	88096	1.44%	0.151%
67	10.998	1512	1515	1521	rVB4	135758	156707	2.56%	0.268%
68	11.322	1566	1570	1573	rBV	1818297	1477142	24.16%	2.530%
69	11.710	1633	1636	1640	rVB2	170094	134968	2.21%	0.231%
70	11.792	1645	1650	1653	rBV	347651	508157	8.31%	0.870%
71	11.857	1659	1661	1670	rVB2	432058	466813	7.64%	0.799%
72	12.304	1734	1737	1740	rVB	143013	129825	2.12%	0.222%
73	12.916	1836	1841	1844	rBV	6803024	6113545	100.00%	10.470%
74	13.833	1993	1997	2009	rVB	376485	593035	9.70%	1.016%
75	13.963	2016	2019	2023	rBV	1457658	1360696	22.26%	2.330%
76	15.421	2262	2267	2271	rBV2	1020323	1190005	19.47%	2.038%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.880	2342	2345	2349	rVB	58756	84464	1.38%	0.145%
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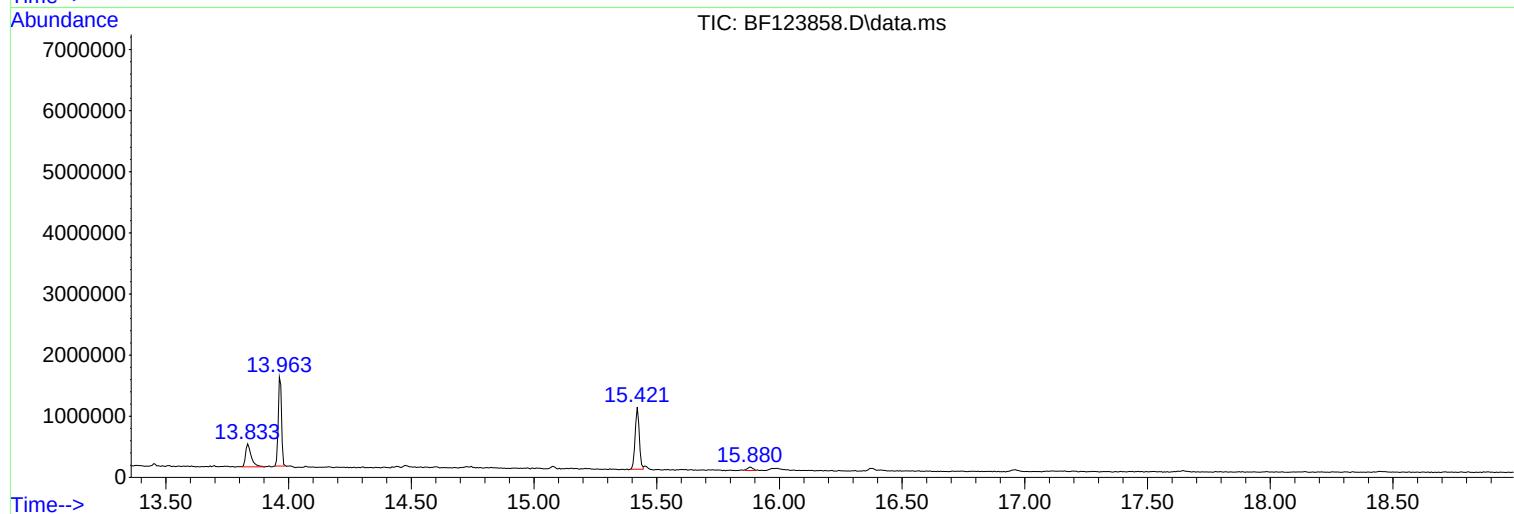
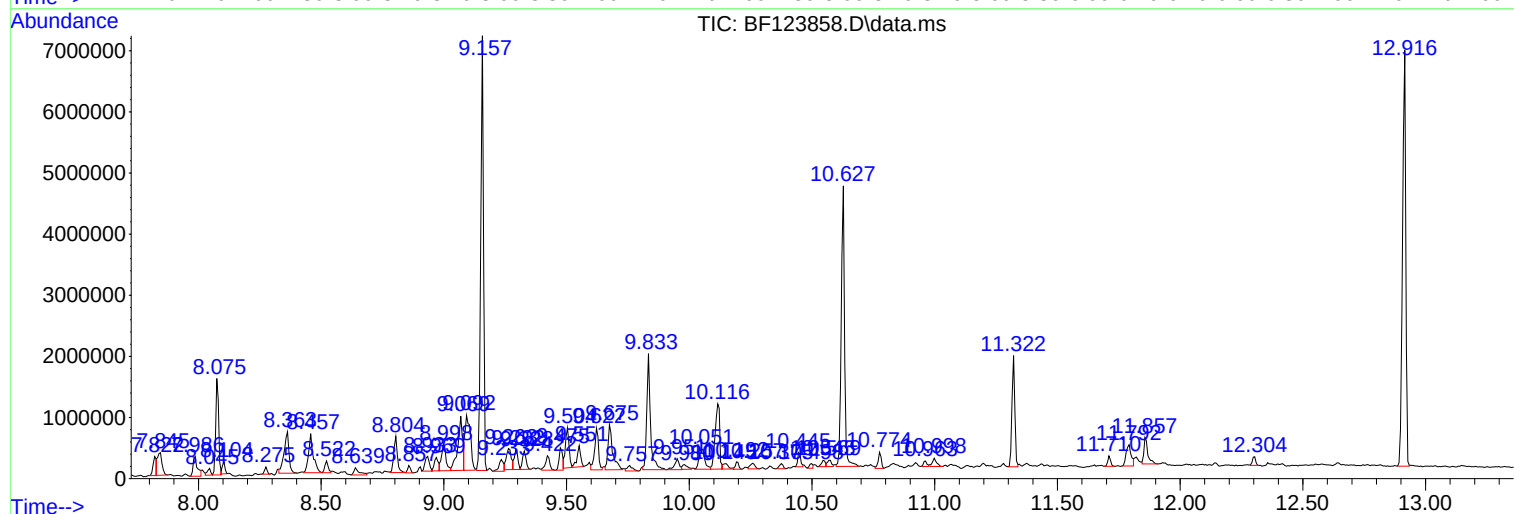
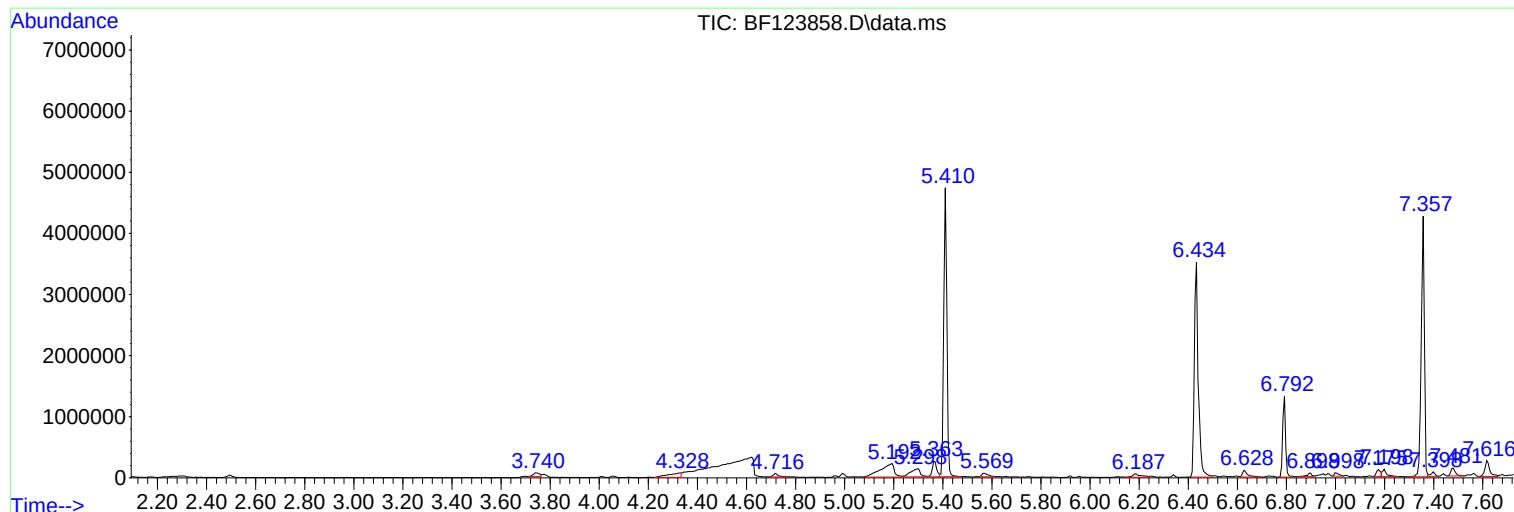
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
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Sample : M2304-05
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
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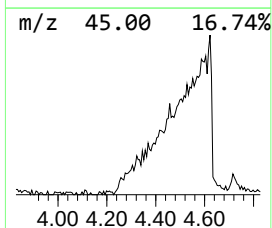
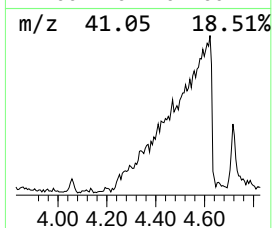
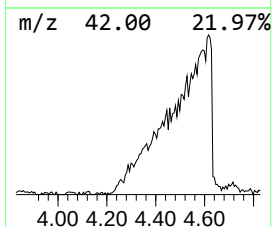
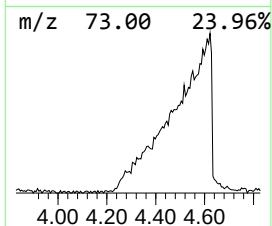
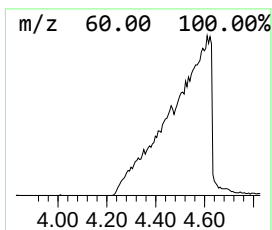
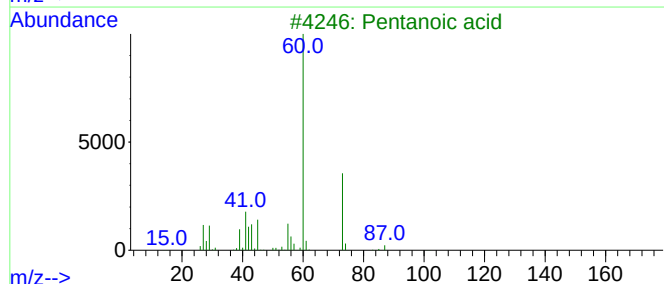
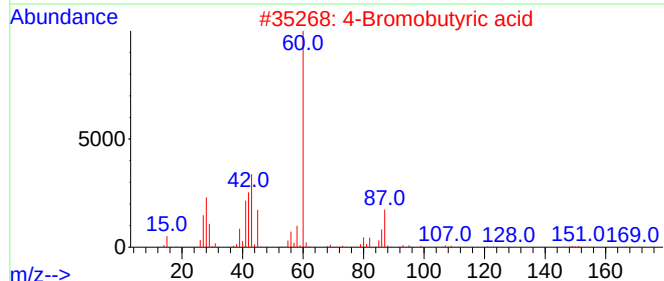
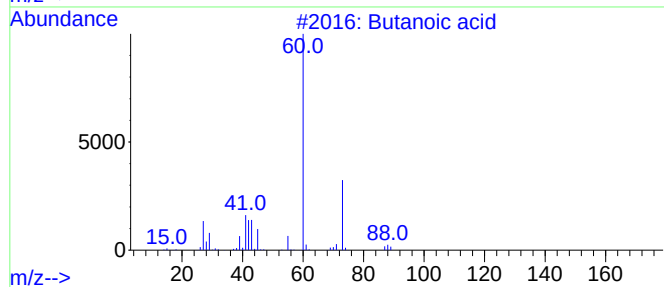
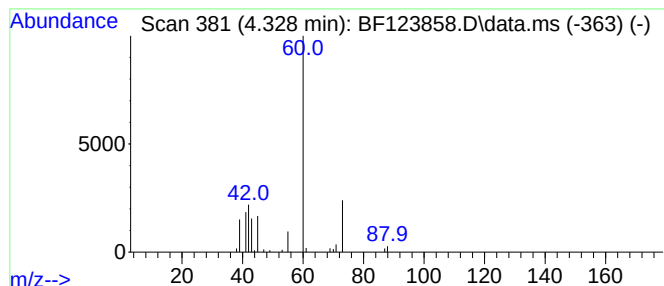
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.328	4.96 ng	268565	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	80
2			4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
3			Pentanoic acid	102	C5H10O2	000109-52-4	9
4			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9
5			Urea	60	CH4N2O	000057-13-6	5



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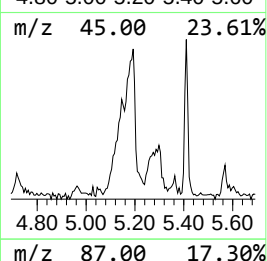
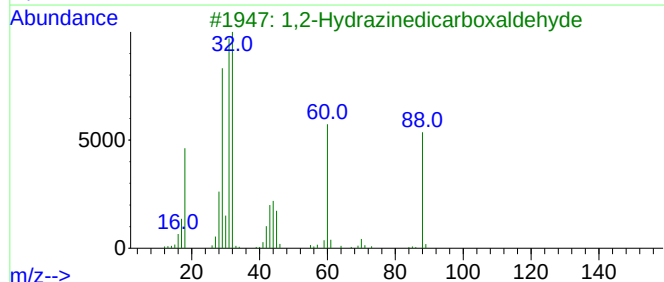
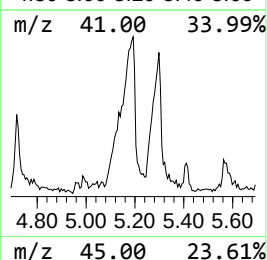
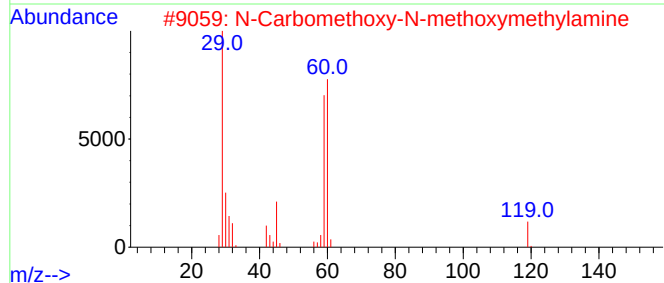
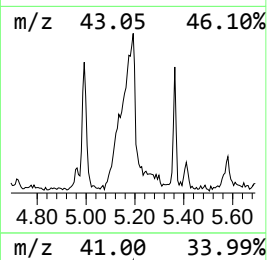
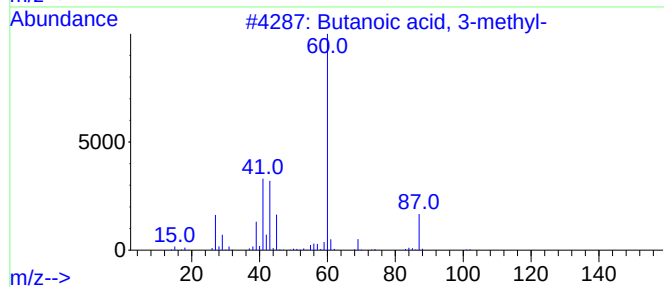
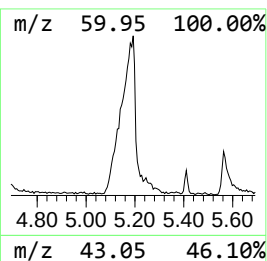
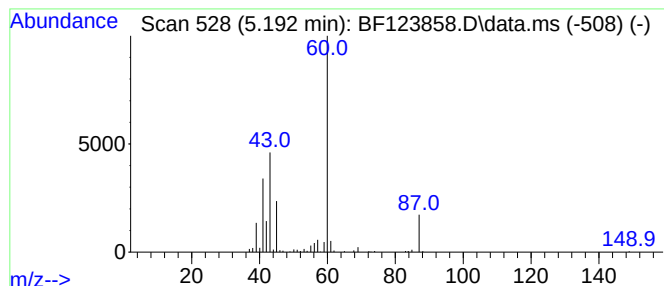
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.192	16.21 ng	878066	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	74
2			N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	40
3			1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	39
4			Pentanoic acid	102	C5H10O2	000109-52-4	39
5			1-Pentanamine	87	C5H13N	000110-58-7	9



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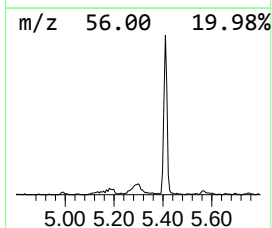
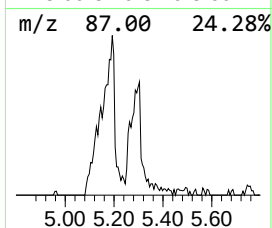
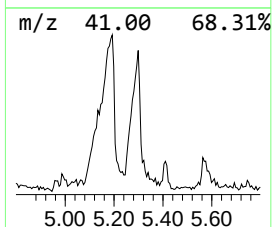
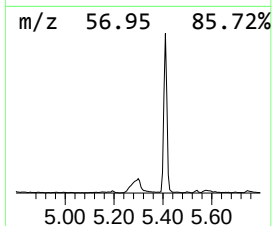
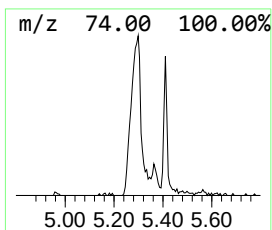
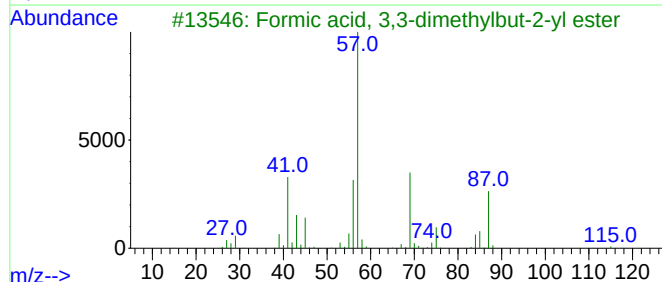
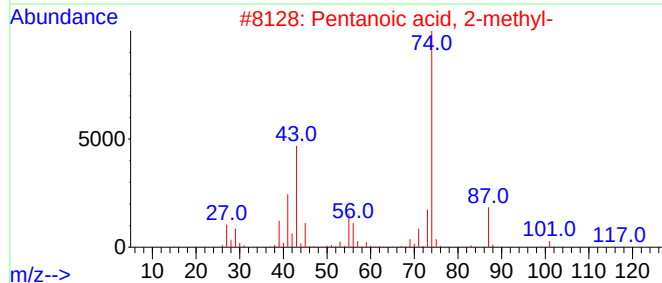
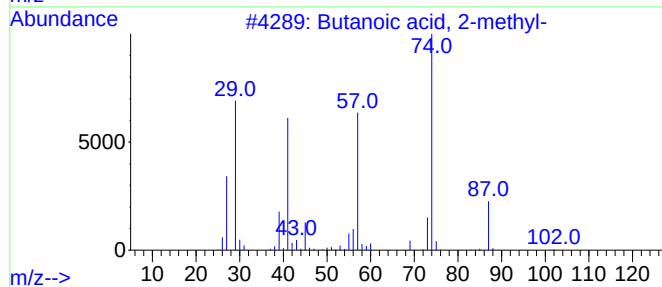
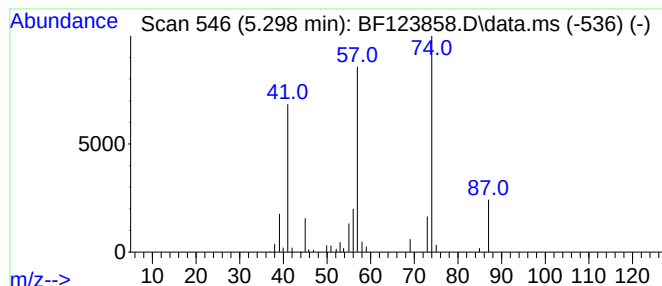
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butanoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.298	6.79 ng	367703	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
2			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	42
3			Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	12
4			Oxirane, (butoxymethyl)-	130	C7H14O2	002426-08-6	10
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	9



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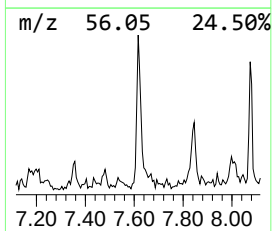
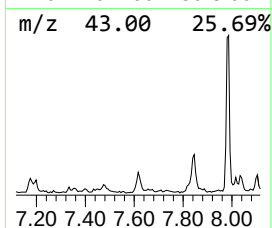
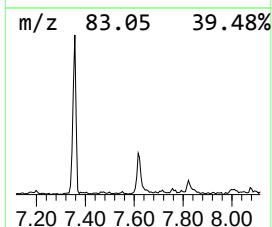
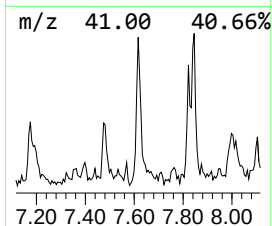
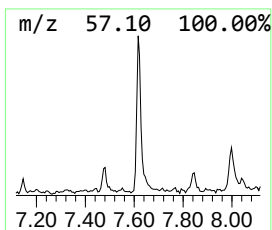
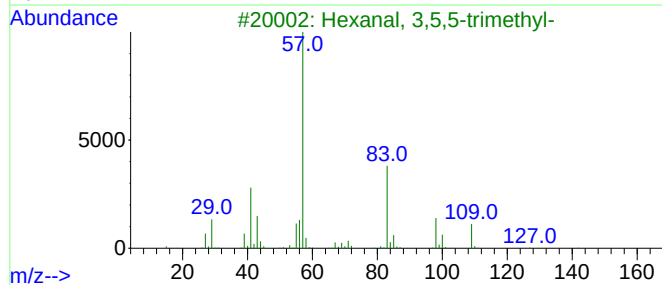
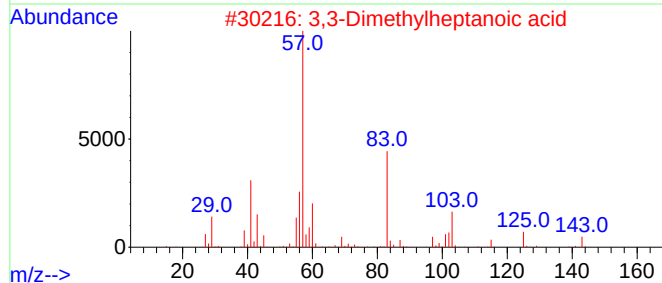
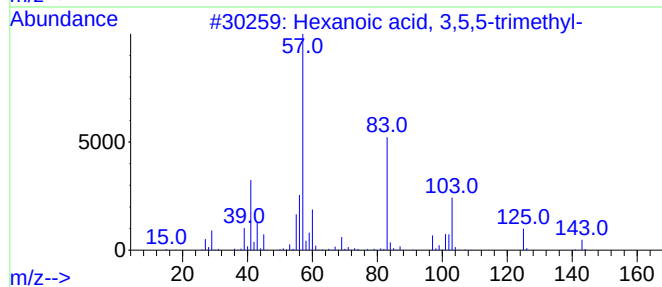
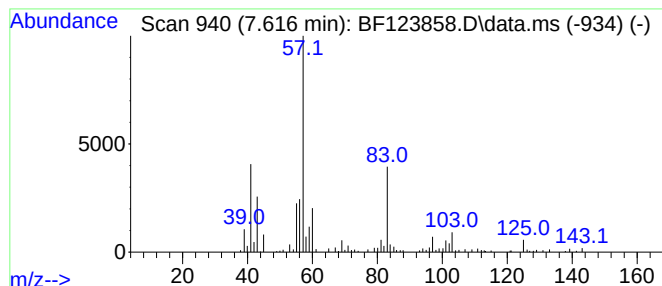
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexanoic acid, 3,5,5-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	5.49 ng	358394	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	78
2			3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	74
3			Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	32
4			Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	32
5			Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

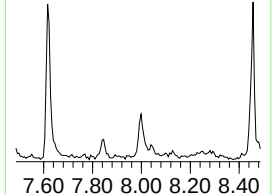
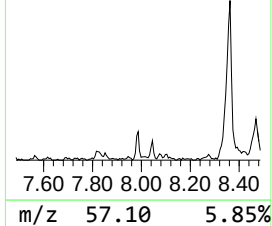
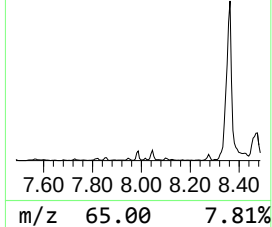
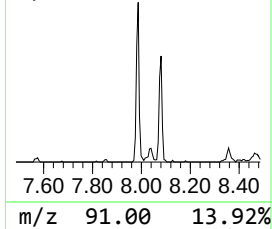
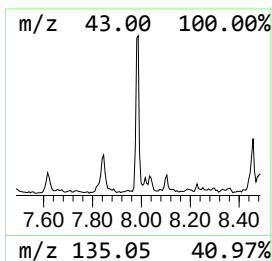
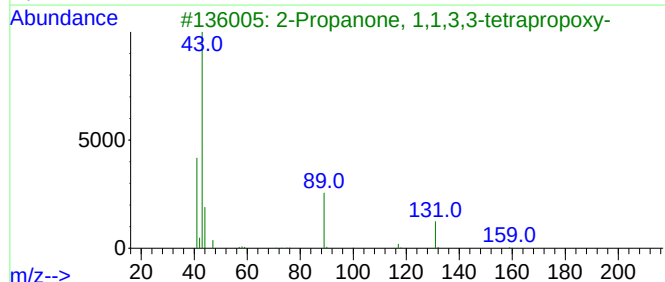
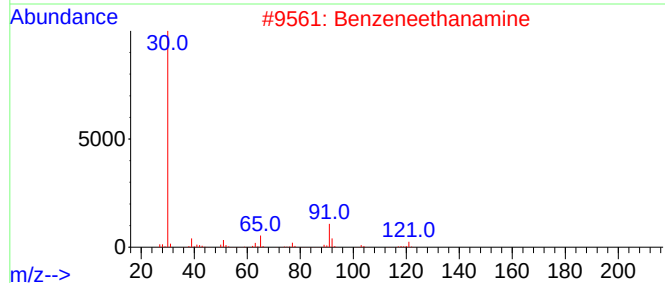
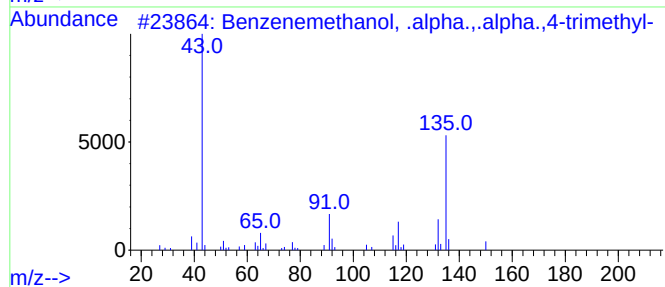
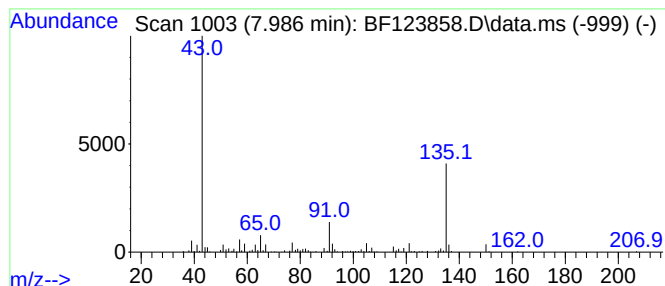
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzenemethanol, .alpha.,.a... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.986	6.24 ng	407740	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	72
2			Benzeneethanamine	121	C8H11N	000064-04-0	10
3			2-Propanone, 1,1,3,3-tetrapropoxy-	290	C15H30O5	113358-60-4	9
4			Methyl(methyl-2,3,4-tri-O-acetyl...	348	C14H20O10	013240-99-8	9
5			1-Hydroxyimino-1-(4-methylphenyl...	177	C10H11NO2	053815-22-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

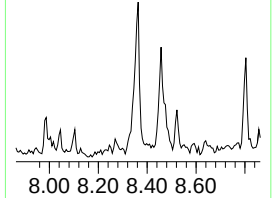
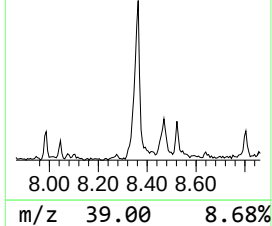
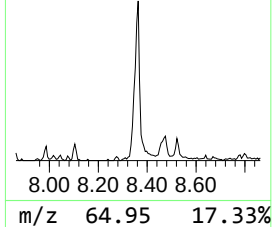
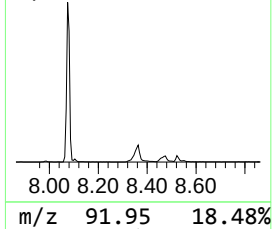
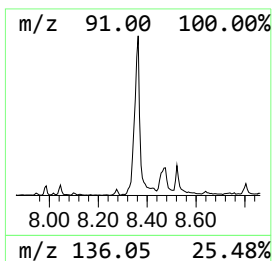
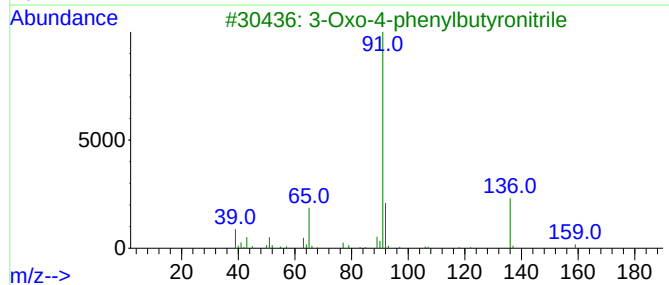
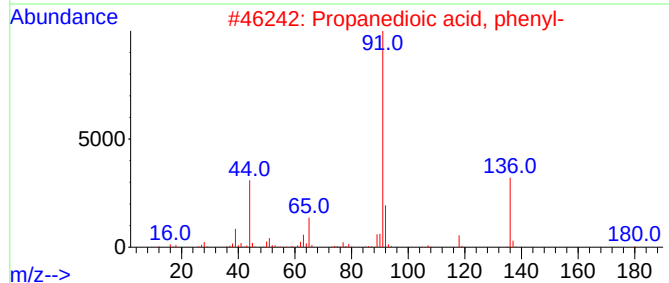
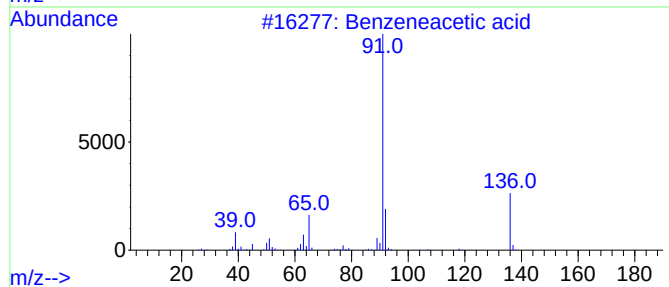
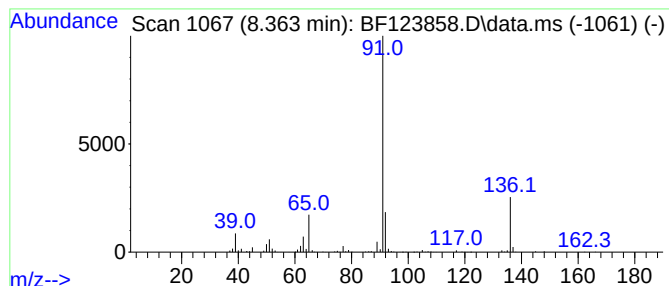
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzeneacetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	14.40 ng	941095	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2			Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	83
3			3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	50
4			Benzene, (iodomethyl)-	218	C7H7I	000620-05-3	50
5			2-Benzyloxy-4-bromobutane-1,3-diol	274	C11H15BrO3	1000191-12-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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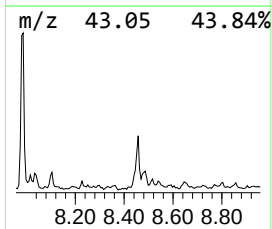
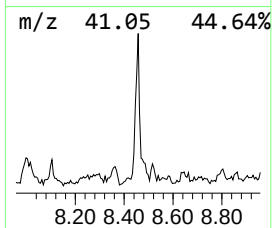
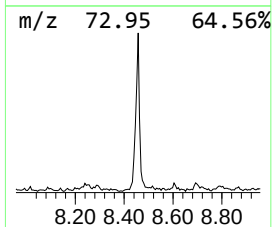
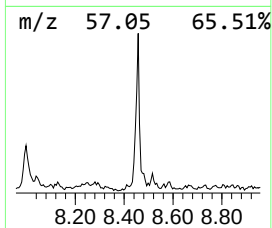
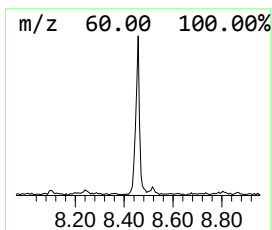
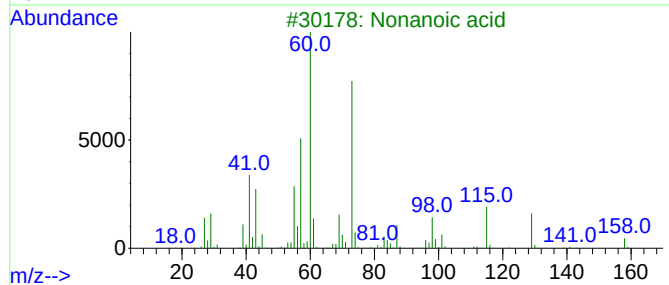
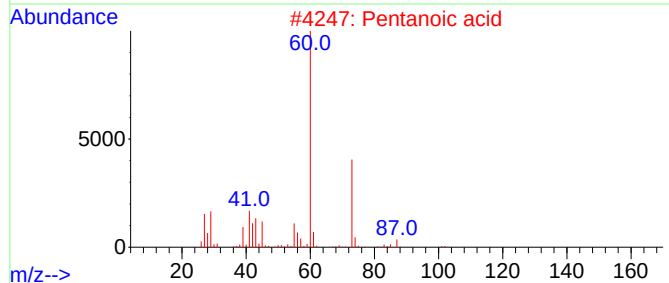
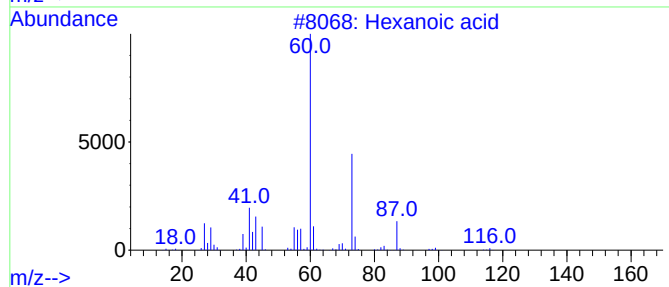
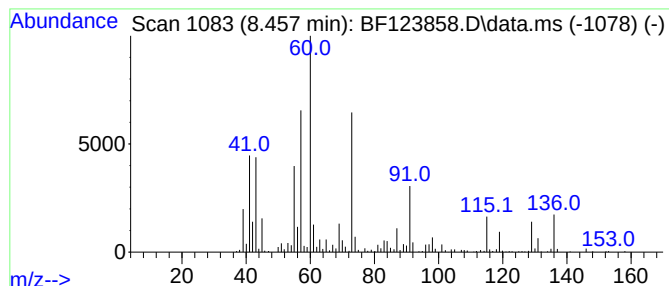
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	13.16 ng	859930	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	60
2			Pentanoic acid	102	C5H10O2	000109-52-4	58
3			Nonanoic acid	158	C9H18O2	000112-05-0	56
4			Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	42
5			Octanoic acid	144	C8H16O2	000124-07-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
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Sample : M2304-05
Misc :
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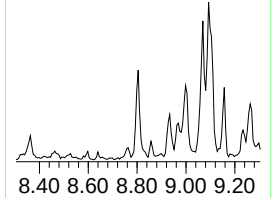
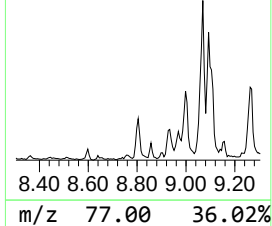
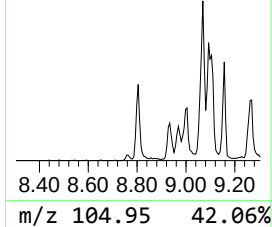
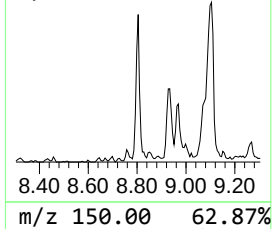
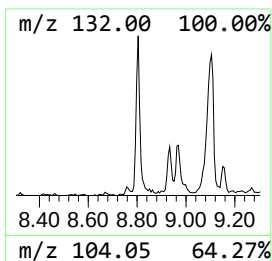
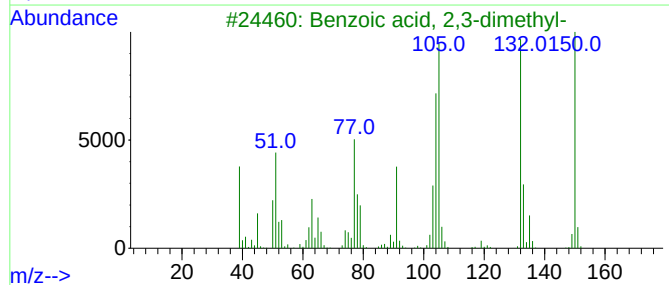
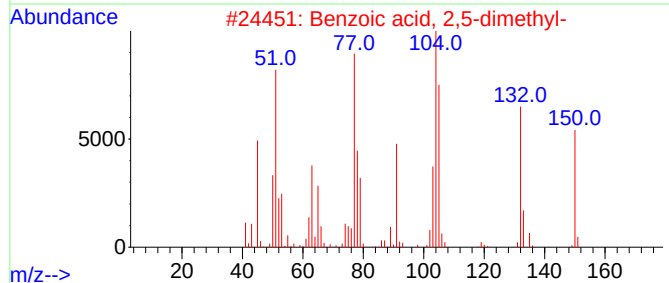
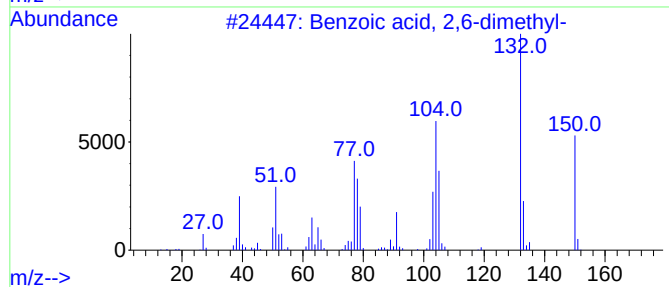
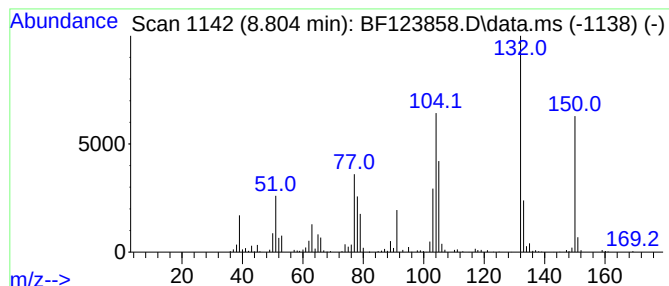
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzoic acid, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	9.14 ng	597430	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	97
2			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	76
3			Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	52
4			Borane, 1,1-diethyl-N-phenyl-	161	C10H16BN	022093-18-1	47
5			Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

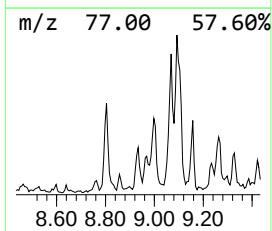
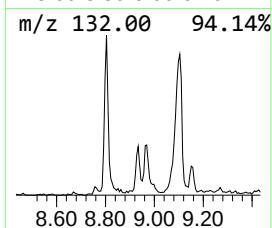
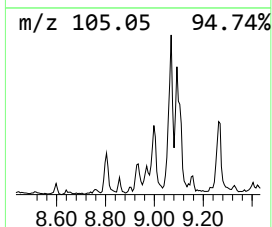
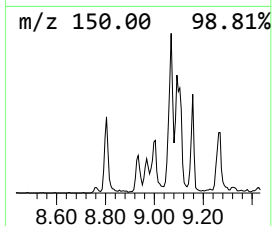
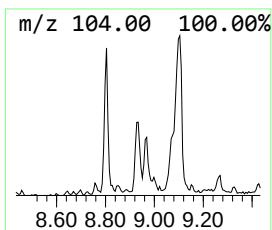
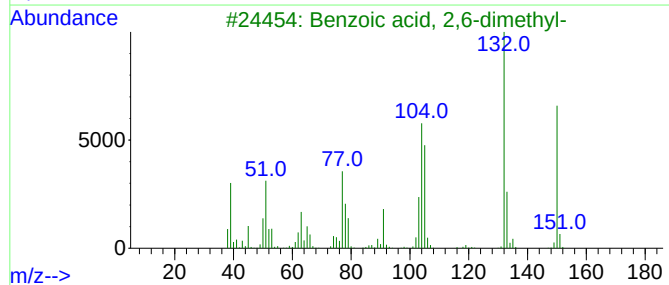
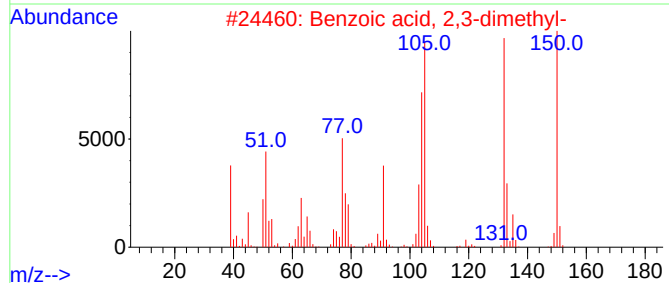
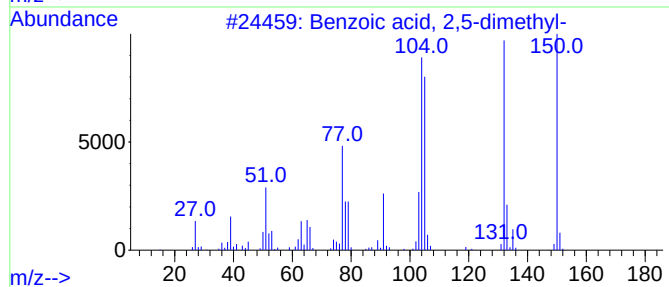
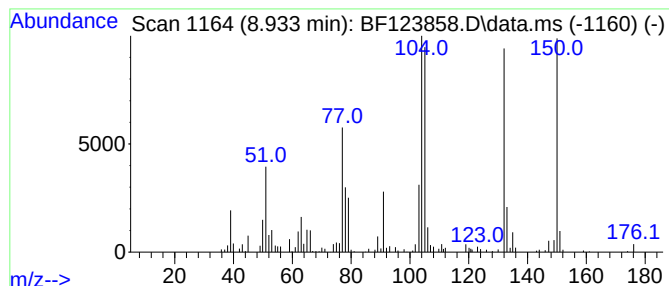
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzoic acid, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.933	4.48 ng	292724	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	97
2			Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	90
3			Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	83
4			Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	58
5			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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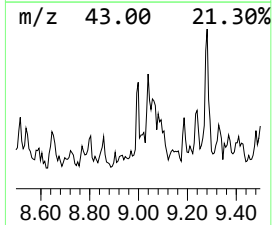
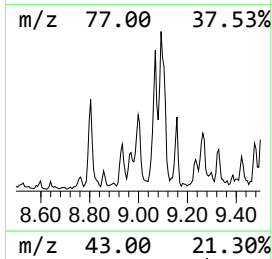
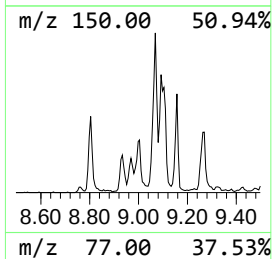
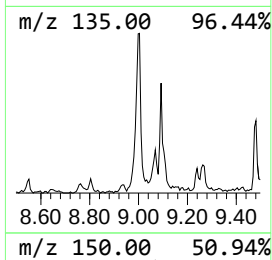
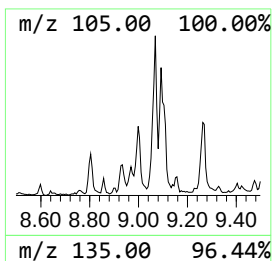
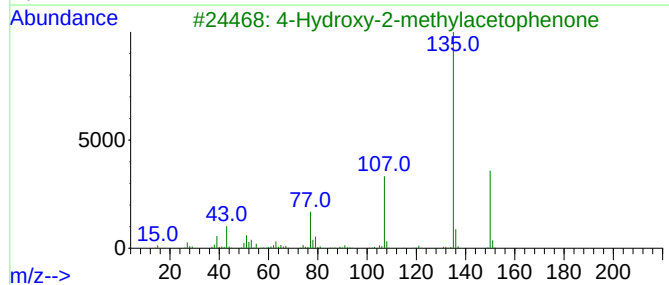
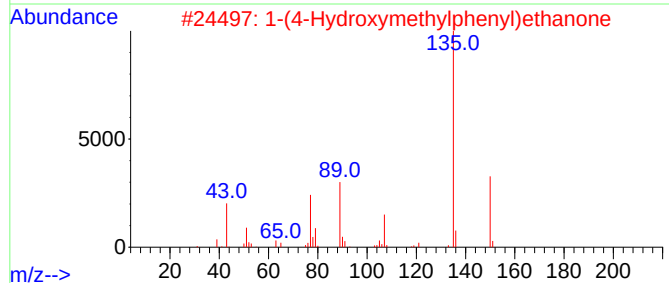
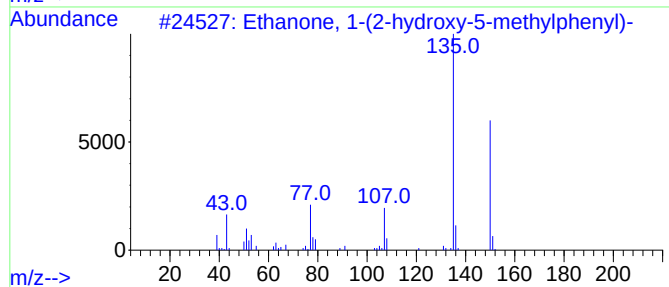
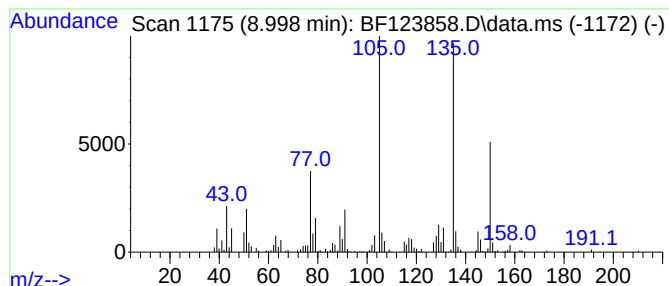
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ethanone, 1-(2-hydroxy-5-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	5.55 ng	544718	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	64
2			1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	64
3			4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	64
4			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	62
5			Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

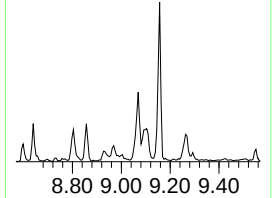
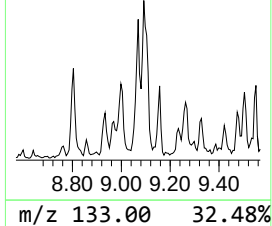
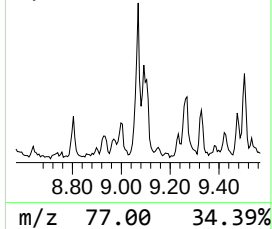
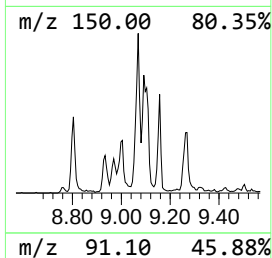
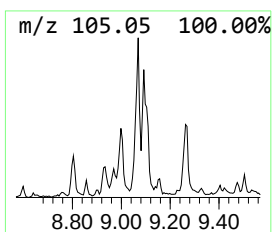
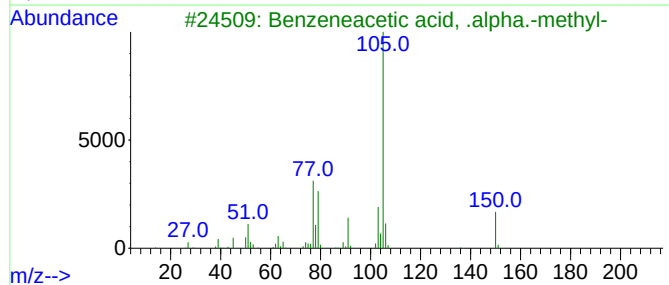
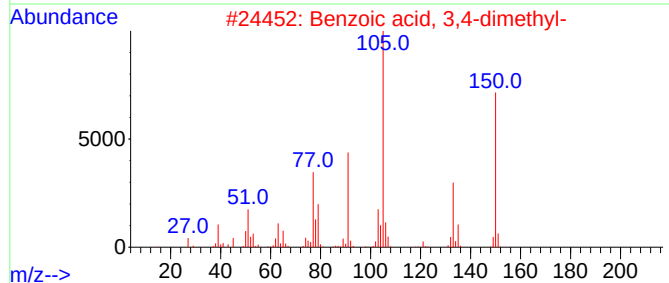
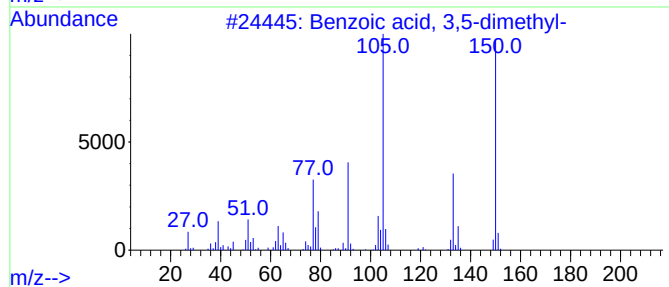
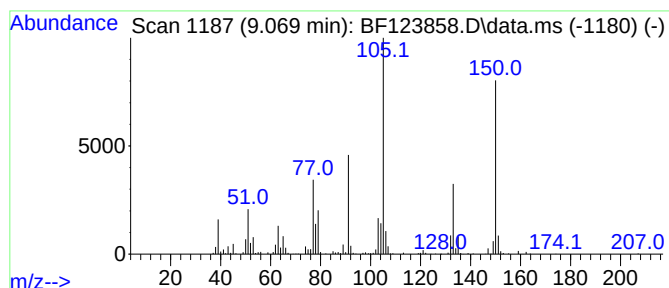
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzoic acid, 3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	12.85 ng	1261050	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
2			Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
3			Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	87
4			o-Tolylacetic acid	150	C9H10O2	000644-36-0	80
5			Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

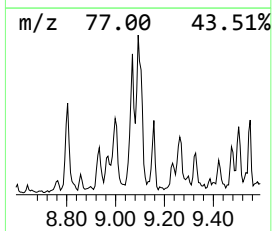
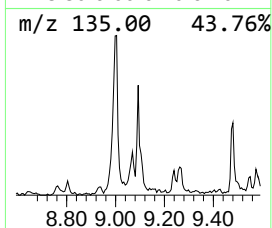
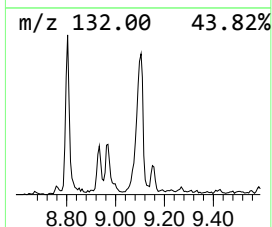
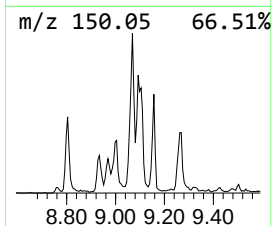
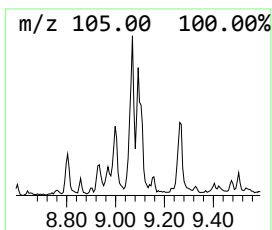
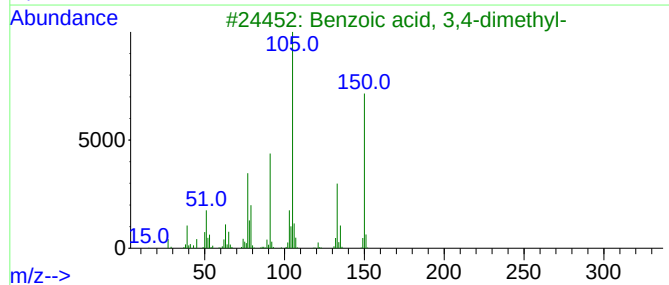
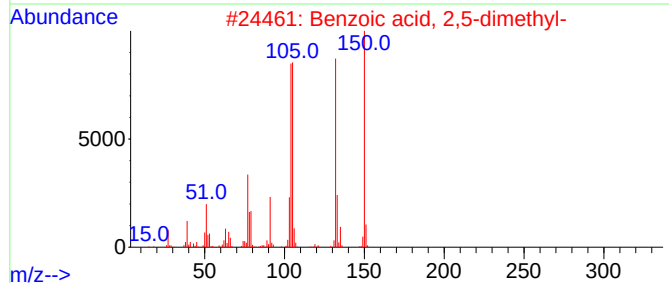
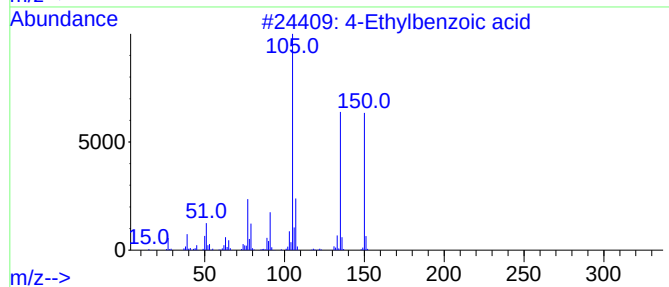
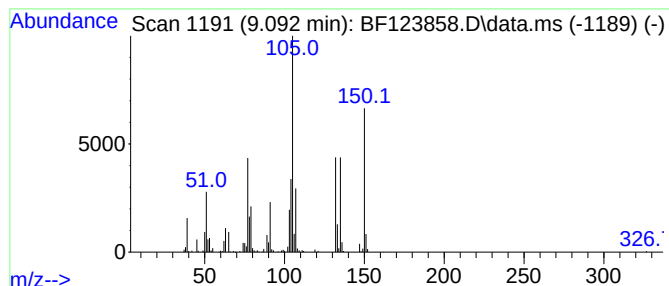
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4-Ethylbenzoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	13.83 ng	1357520	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	64
2			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	58
3			Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	49
4			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	47
5			Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
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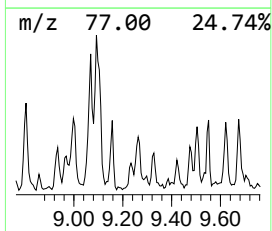
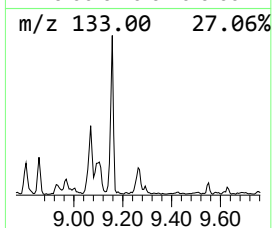
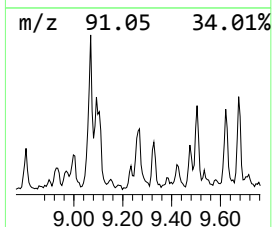
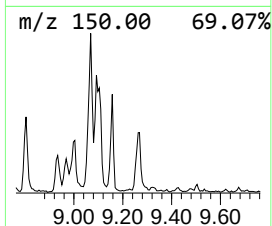
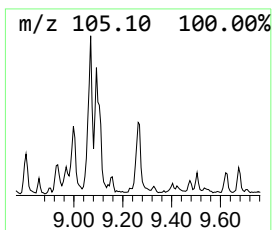
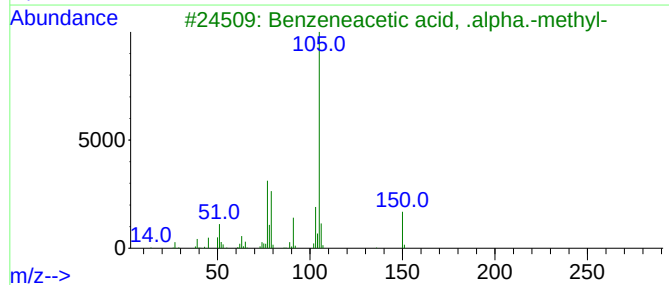
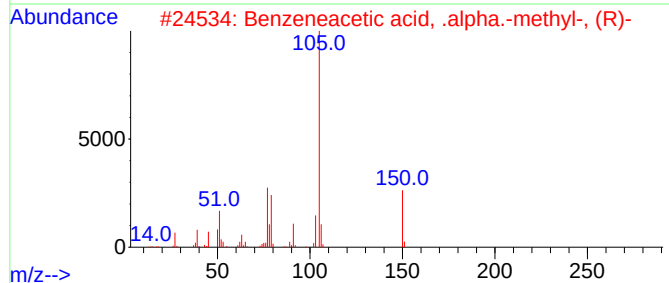
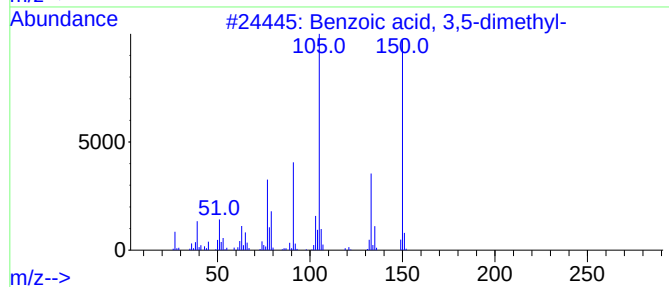
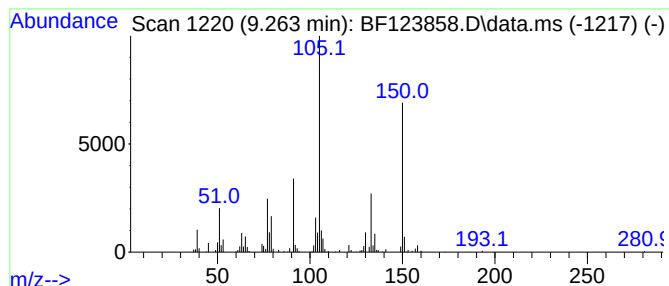
Instrument :
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ClientSampleId :
OWL-C6-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzeneacetic acid, .alpha.... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.263	5.05 ng	495995	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
2	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	93
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	93
4	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	91
5	p-Tolylacetic acid	150	C9H10O2	000622-47-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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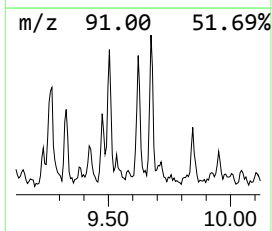
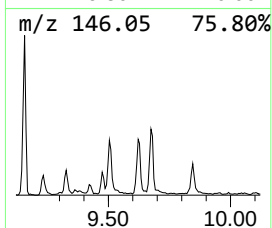
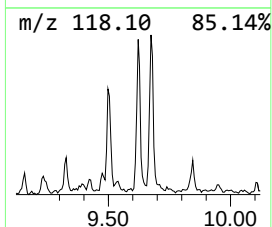
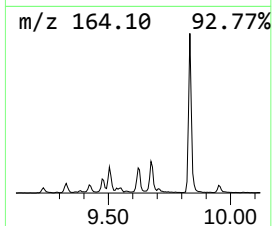
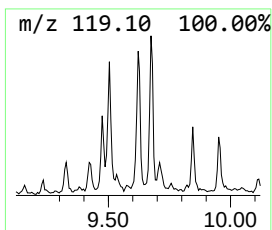
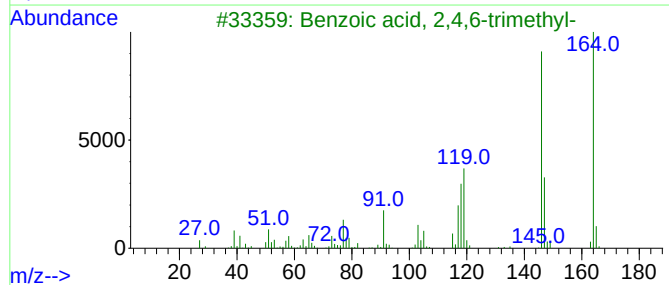
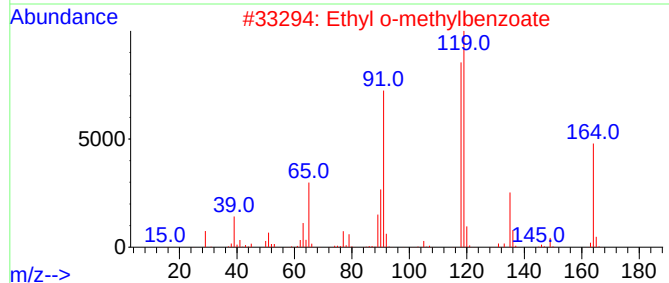
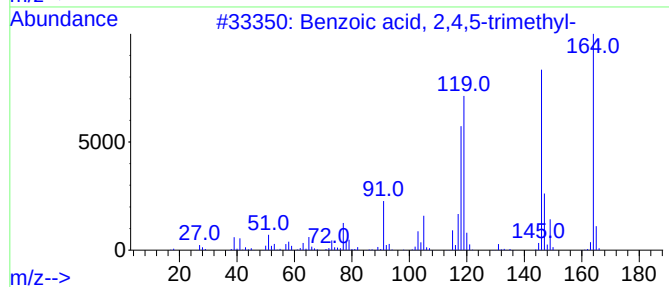
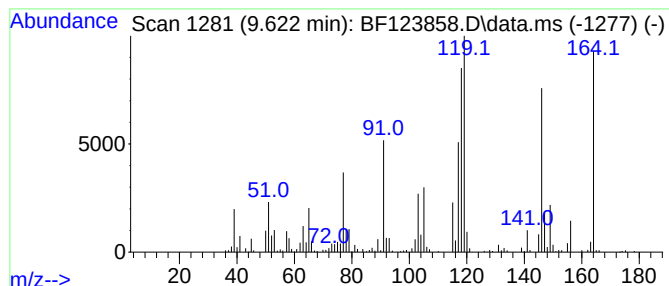
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.62 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	7.62 ng	748262	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	81
2			Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	49
3			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	38
4			4-Aminostyrene	119	C8H9N	001520-21-4	38
5			7-Methylindan-1-one	146	C10H10O	039627-61-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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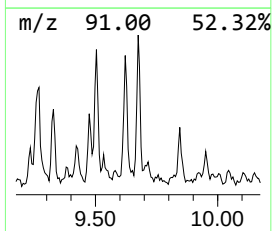
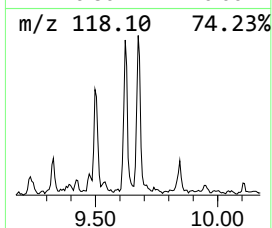
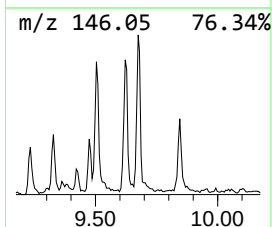
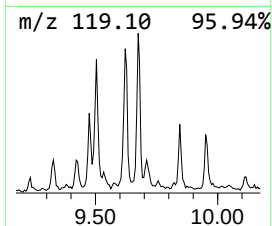
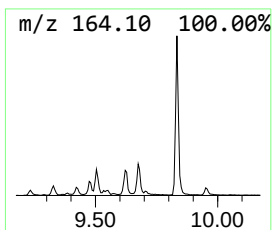
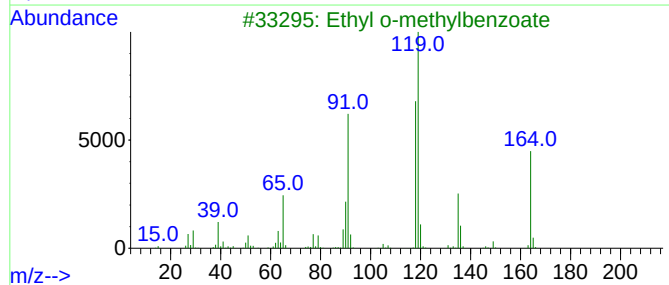
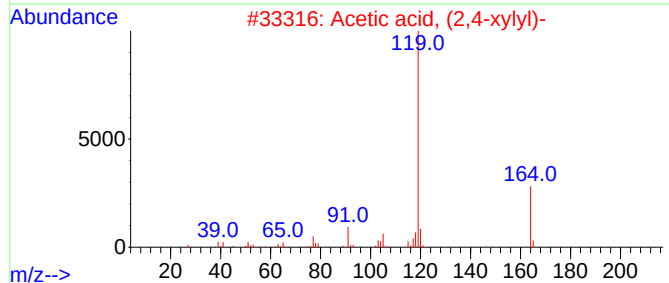
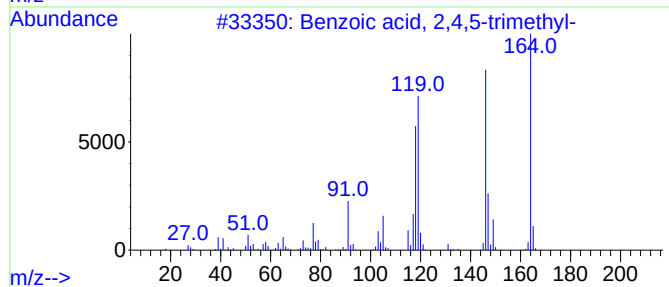
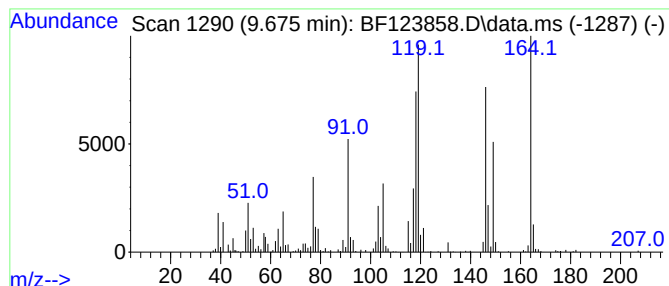
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	10.00 ng	981036	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	94
2			Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	42
3			Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	38
4			7-Benzofuranol, 2,3-dihydro-2,2-...	164	C10H12O2	001563-38-8	30
5			1,5-Naphthyridin-4-ol	146	C8H6N2O	005423-54-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

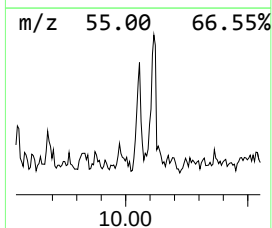
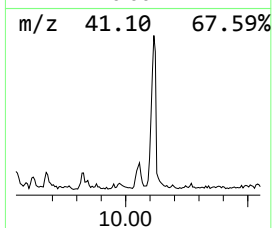
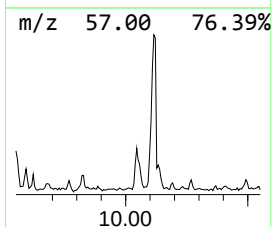
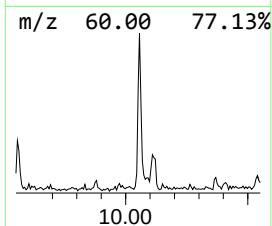
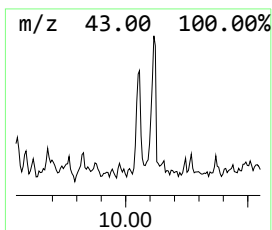
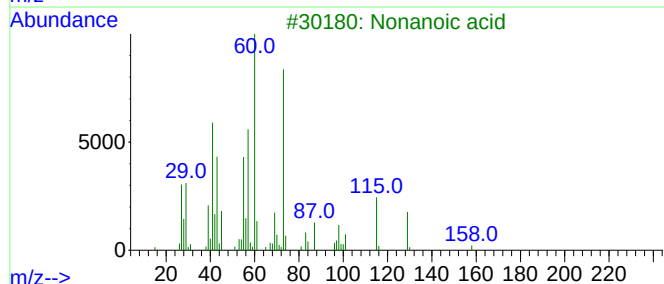
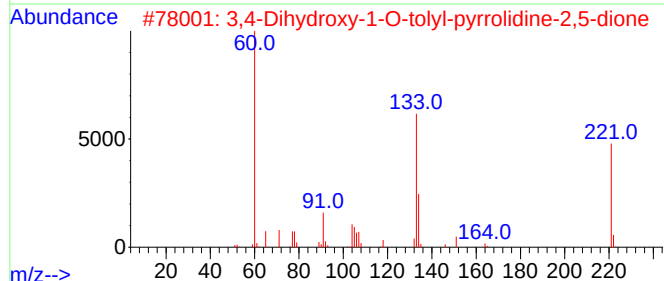
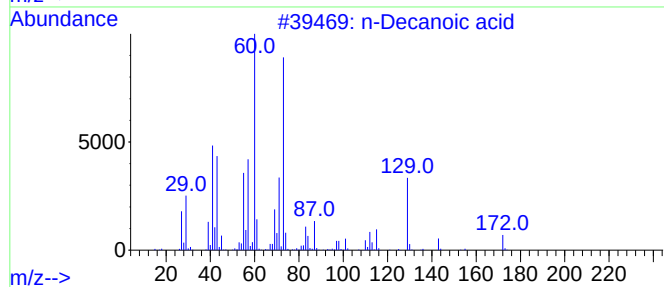
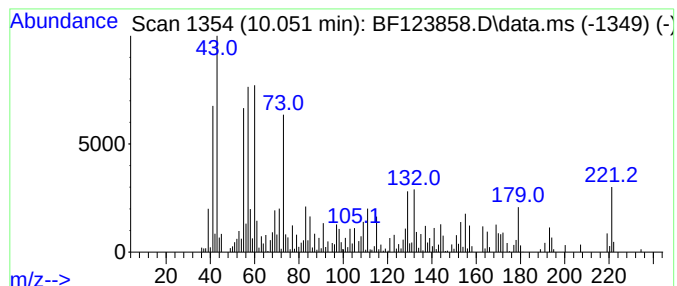
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Decanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.051	5.51 ng	540742	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	50
2	3,4-Dihydroxy-1-O-tolyl-pyrrolid...	221	C11H11NO4	297763-90-7	43
3	Nonanoic acid	158	C9H18O2	000112-05-0	42
4	Acetamide, 2-amino-N-ethyl-2-thi...	132	C4H8N2OS	054699-19-3	35
5	Tridecanoic acid	214	C13H26O2	000638-53-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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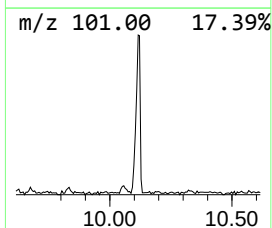
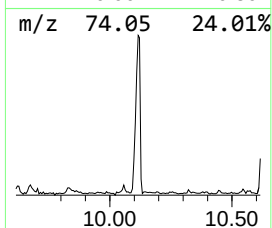
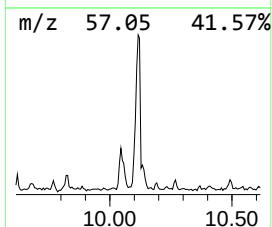
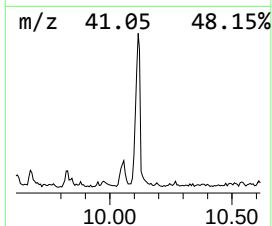
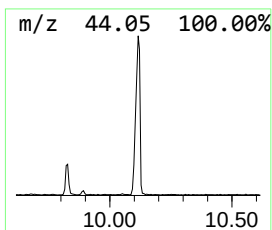
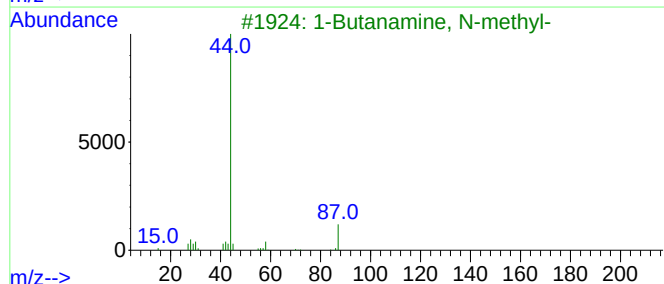
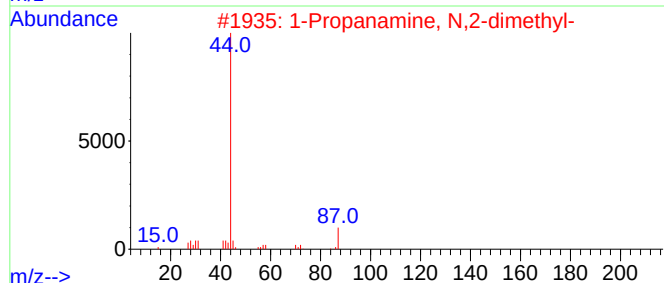
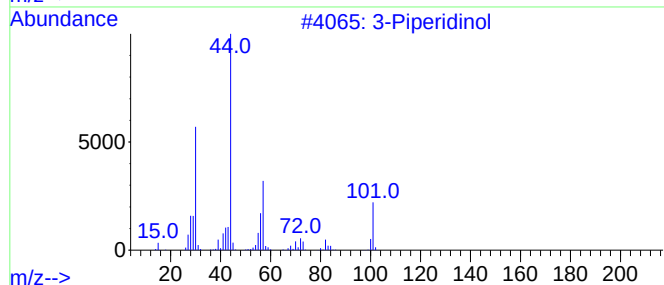
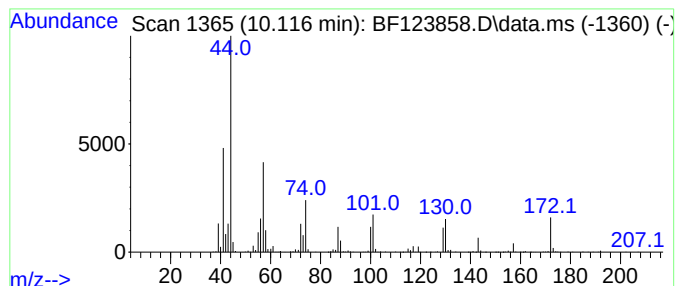
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	14.01 ng	1374650	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Piperidinol	101	C5H11NO	006859-99-0	43
2			1-Propanamine, N,2-dimethyl-	87	C5H13N	000625-43-4	38
3			1-Butanamine, N-methyl-	87	C5H13N	000110-68-9	38
4			Ala-.beta.-Ala, trimethylsilyl e...	232	C9H20N2O3Si	1000333-69-0	37
5			L-Alanine, N-(N-acetylglycyl)-, ...	244	C11H20N2O4	062167-72-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
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Instrument :
BNA_F
ClientSampleId :
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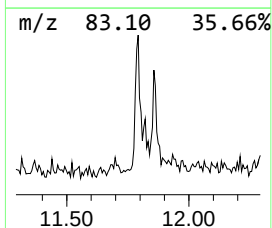
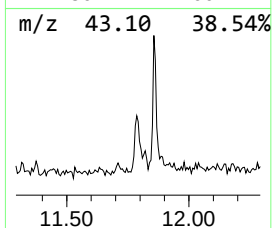
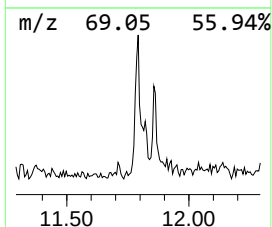
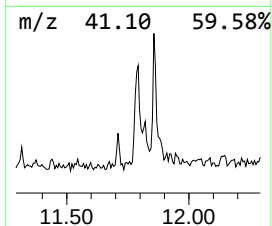
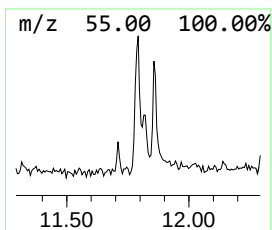
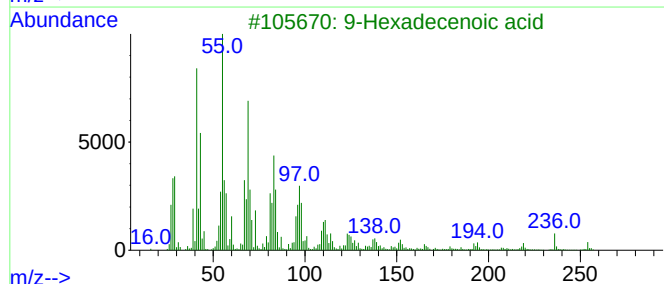
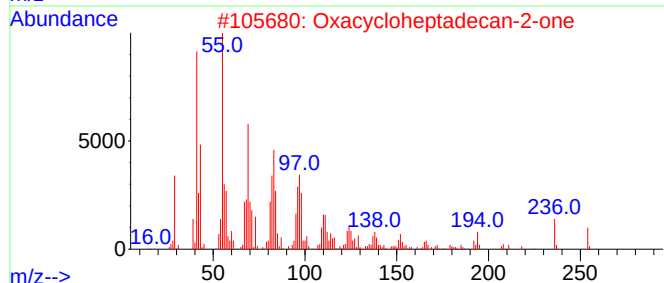
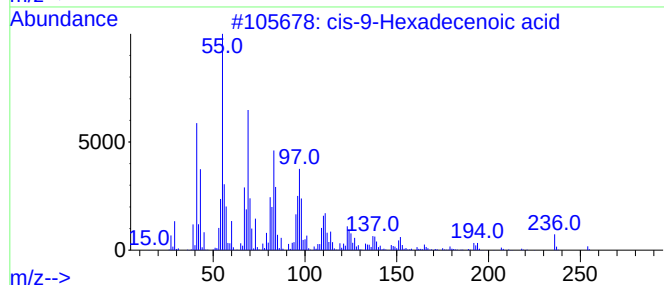
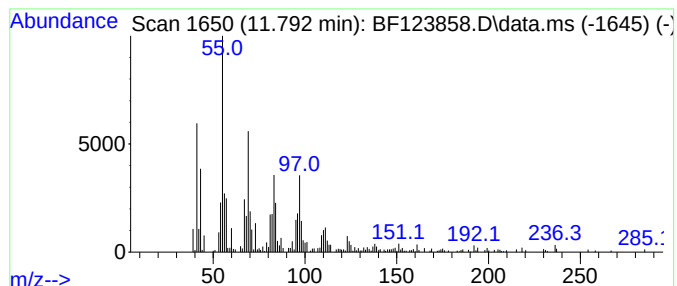
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis-9-Hexadecenoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	6.88 ng	508157	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	96
2			Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	93
3			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	91
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5			9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123858.D
Acq On : 6 May 2021 17:00
Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

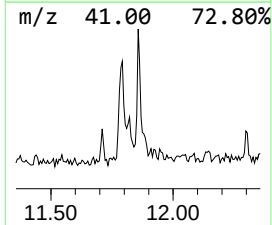
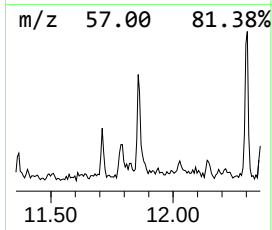
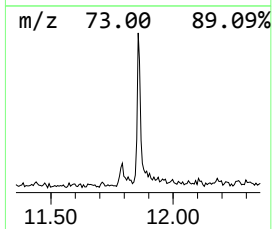
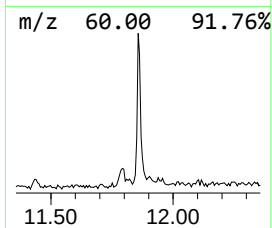
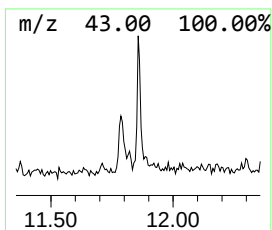
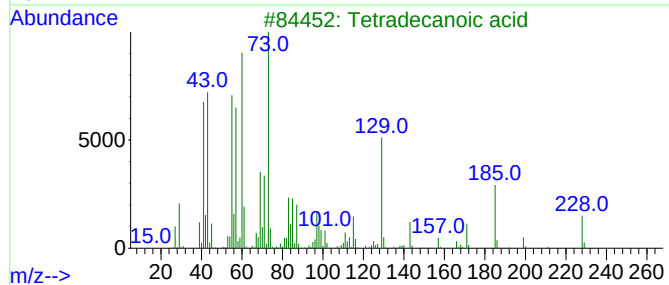
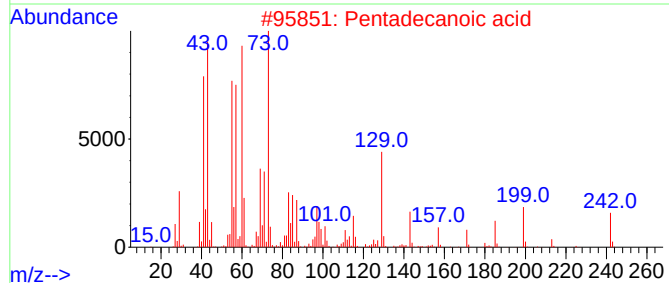
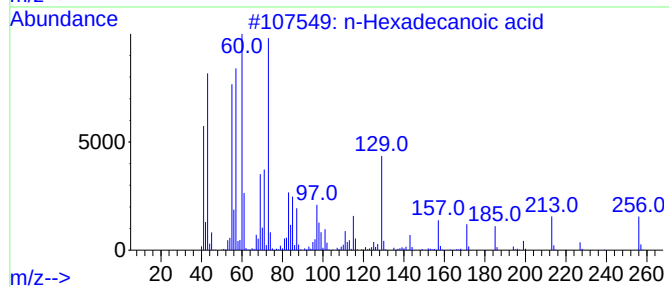
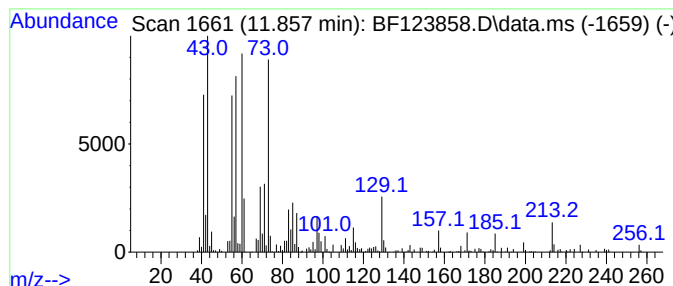
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	6.32 ng	466813	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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Operator : JU/CG
Sample : M2304-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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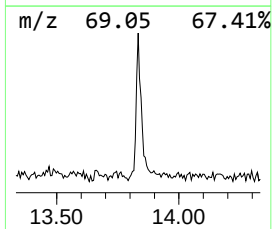
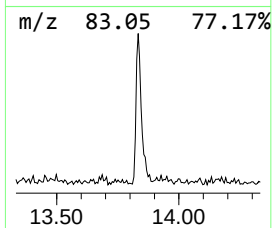
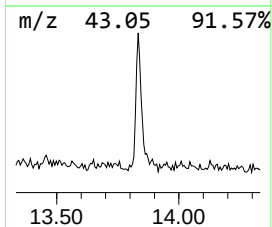
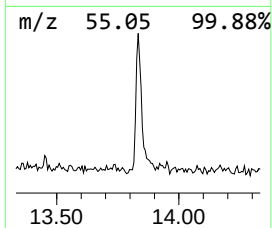
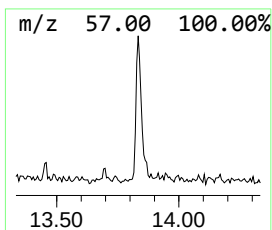
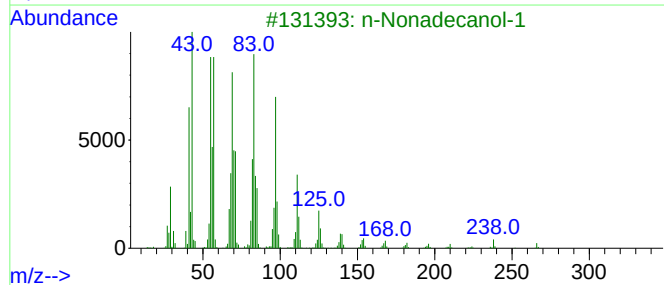
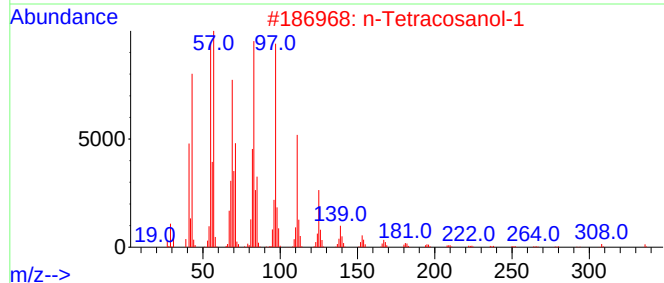
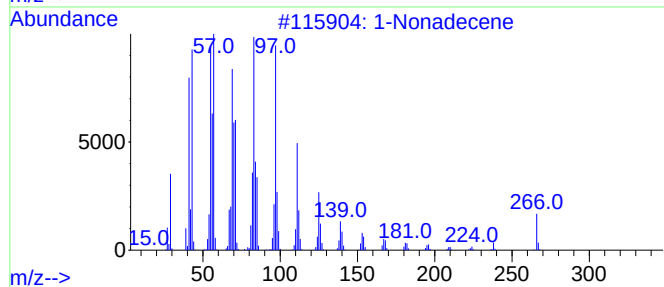
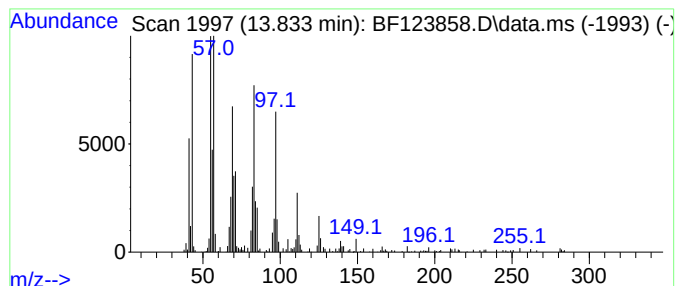
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.833	8.72 ng	593035	Chrysene-d12		13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	93
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	91
4	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
5	1-Docosene		308	C22H44	001599-67-3	91



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 Acq On : 6 May 2021 17:00
 Operator : JU/CG
 Sample : M2304-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid	4.328	5.0	ng	268565	1	6.792	1083200	20.0
Butanoic acid, ...	5.192	16.2	ng	878066	1	6.792	1083200	20.0
Butanoic acid, ...	5.298	6.8	ng	367703	1	6.792	1083200	20.0
Hexanoic acid, ...	7.616	5.5	ng	358394	2	8.075	1306640	20.0
Benzenemethanol...	7.986	6.2	ng	407740	2	8.075	1306640	20.0
Benzenecetic acid	8.363	14.4	ng	941095	2	8.075	1306640	20.0
Hexanoic acid	8.457	13.2	ng	859930	2	8.075	1306640	20.0
Benzoic acid, 2...	8.804	9.1	ng	597430	2	8.075	1306640	20.0
Benzoic acid, 2...	8.933	4.5	ng	292724	2	8.075	1306640	20.0
Ethanone, 1-(2-...	8.998	5.5	ng	544718	3	9.833	1962980	20.0
Benzoic acid, 3...	9.069	12.9	ng	1261050	3	9.833	1962980	20.0
4-Ethylbenzoic ...	9.092	13.8	ng	1357520	3	9.833	1962980	20.0
Benzenecetic a...	9.263	5.0	ng	495995	3	9.833	1962980	20.0
unknown9.62	9.622	7.6	ng	748262	3	9.833	1962980	20.0
Benzoic acid, 2...	9.675	10.0	ng	981036	3	9.833	1962980	20.0
n-Decanoic acid	10.051	5.5	ng	540742	3	9.833	1962980	20.0
unknown10.11	10.116	14.0	ng	1374650	3	9.833	1962980	20.0
cis-9-Hexadecen...	11.792	6.9	ng	508157	4	11.322	1477140	20.0
n-Hexadecanoic ...	11.857	6.3	ng	466813	4	11.322	1477140	20.0
1-Nonadecene	13.833	8.7	ng	593035	5	13.963	1360700	20.0