

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126667.D
 Acq On : 25 Jan 2022 16:56
 Operator : CG/JU
 Sample : N1250-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	30	38	45	rVB	735177	964363	21.40%	2.900%
2	5.198	524	529	535	rVB	82538	96074	2.13%	0.289%
3	5.581	589	594	597	rBV	2547072	2256820	50.08%	6.787%
4	6.569	758	762	768	rBV	1805928	1703286	37.80%	5.123%
5	6.787	796	799	803	rVB	48082	49117	1.09%	0.148%
6	6.963	825	829	832	rBV	973726	798541	17.72%	2.402%
7	7.016	834	838	840	rBV2	120159	104653	2.32%	0.315%
8	7.139	856	859	862	rVB	143098	114028	2.53%	0.343%
9	7.204	867	870	873	rBV	71589	61441	1.36%	0.185%
10	7.275	879	882	884	rBV2	59259	49005	1.09%	0.147%
11	7.492	915	919	920	rBV	265536	217393	4.82%	0.654%
12	7.528	920	925	928	rVB	2907992	3056130	67.82%	9.191%
13	7.598	933	937	941	rVB6	35643	45836	1.02%	0.138%
14	7.639	941	944	948	rBV3	47586	55085	1.22%	0.166%
15	7.728	955	959	961	rVB2	163302	151834	3.37%	0.457%
16	7.751	961	963	965	rBV	69784	45121	1.00%	0.136%
17	7.839	974	978	983	rVB3	32643	47167	1.05%	0.142%
18	7.886	983	986	988	rBV2	75890	79122	1.76%	0.238%
19	7.910	988	990	992	rVV	76906	77450	1.72%	0.233%
20	7.951	994	997	999	rVV	109661	138453	3.07%	0.416%
21	7.981	999	1002	1005	rVB	591648	540131	11.99%	1.624%
22	8.051	1010	1014	1017	rVV2	42318	64396	1.43%	0.194%
23	8.081	1017	1019	1021	rVB	71658	54460	1.21%	0.164%
24	8.139	1026	1029	1033	rVV3	66651	68929	1.53%	0.207%
25	8.181	1033	1036	1037	rBV2	42887	46468	1.03%	0.140%
26	8.245	1041	1047	1052	rVV	1264591	1378997	30.60%	4.147%
27	8.286	1052	1054	1058	rVB	144804	118852	2.64%	0.357%
28	8.369	1063	1068	1070	rBV4	41863	63243	1.40%	0.190%
29	8.457	1081	1083	1086	rBV	197171	156355	3.47%	0.470%
30	8.628	1105	1112	1117	rBV2	139719	168895	3.75%	0.508%
31	8.710	1121	1126	1129	rBV2	160033	170334	3.78%	0.512%
32	8.745	1129	1132	1135	rBV2	149279	134569	2.99%	0.405%
33	8.828	1143	1146	1149	rBV3	157007	141411	3.14%	0.425%
34	8.910	1156	1160	1162	rBV2	130936	131132	2.91%	0.394%
35	8.933	1162	1164	1167	rVB	76761	59462	1.32%	0.179%
36	8.986	1171	1173	1180	rVB7	55897	87294	1.94%	0.263%

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37	9.057	1180	1185	1188	rBV2	750968	805046	17.87%	2.421%
38	9.086	1188	1190	1195	rVV4	167445	211223	4.69%	0.635%
39	9.133	1195	1198	1201	rVB	263662	226714	5.03%	0.682%
40	9.322	1225	1230	1233	rBV	4525857	4505997	100.00%	13.552%
41	9.469	1251	1255	1257	rBV3	100680	125553	2.79%	0.378%
42	9.528	1262	1265	1268	rVB2	96074	97444	2.16%	0.293%
43	9.580	1268	1274	1280	rBV3	303280	576987	12.80%	1.735%
44	9.657	1284	1287	1290	rVV	422407	452091	10.03%	1.360%
45	9.686	1290	1292	1295	rVB	250980	181213	4.02%	0.545%
46	9.775	1302	1307	1309	rBV2	121929	134176	2.98%	0.404%
47	9.810	1311	1313	1316	rVB4	116381	118134	2.62%	0.355%
48	9.857	1318	1321	1324	rBV2	118576	128814	2.86%	0.387%
49	9.904	1325	1329	1330	rBV3	72360	93365	2.07%	0.281%
50	10.004	1341	1346	1350	rBV	1372936	1261838	28.00%	3.795%
51	10.204	1376	1380	1384	rVB2	134584	202630	4.50%	0.609%
52	10.245	1384	1387	1388	rBV	115584	92979	2.06%	0.280%
53	10.269	1388	1391	1394	rVB	225916	173114	3.84%	0.521%
54	10.322	1396	1400	1402	rBV	112385	132004	2.93%	0.397%
55	10.404	1412	1414	1416	rBV2	62329	59218	1.31%	0.178%
56	10.427	1416	1418	1420	rVB2	95321	73205	1.62%	0.220%
57	10.463	1421	1424	1426	rBV3	63522	68477	1.52%	0.206%
58	10.492	1426	1429	1433	rVB3	88527	98890	2.19%	0.297%
59	10.545	1435	1438	1442	rVB3	123605	122230	2.71%	0.368%
60	10.633	1448	1453	1457	rVB2	187078	215334	4.78%	0.648%
61	10.798	1476	1481	1484	rBV	2985436	2721975	60.41%	8.186%
62	10.992	1512	1514	1519	rVB5	42988	62486	1.39%	0.188%
63	11.092	1528	1531	1533	rBV3	47048	50918	1.13%	0.153%
64	11.380	1578	1580	1585	rVB6	45159	45819	1.02%	0.138%
65	11.498	1596	1600	1603	rVB	1261812	1048546	23.27%	3.153%
66	12.010	1684	1687	1696	rVB2	256813	300818	6.68%	0.905%
67	12.798	1818	1821	1826	rVB	139296	128551	2.85%	0.387%
68	13.086	1866	1870	1873	rBV	3809560	3674478	81.55%	11.051%
69	13.980	2018	2022	2030	rVB	110060	136419	3.03%	0.410%
70	14.145	2046	2050	2053	rBV	713043	659815	14.64%	1.984%
71	14.463	2101	2104	2106	rBV	68502	63888	1.42%	0.192%
72	15.668	2304	2309	2322	rBV	536319	704183	15.63%	2.118%

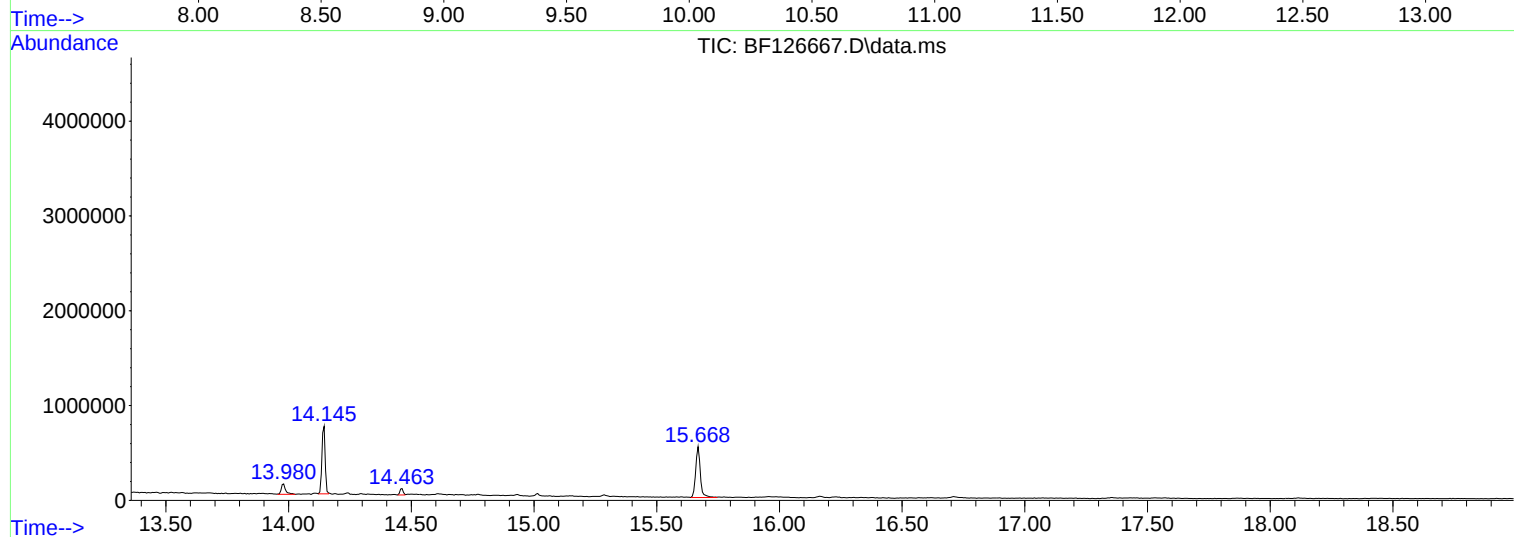
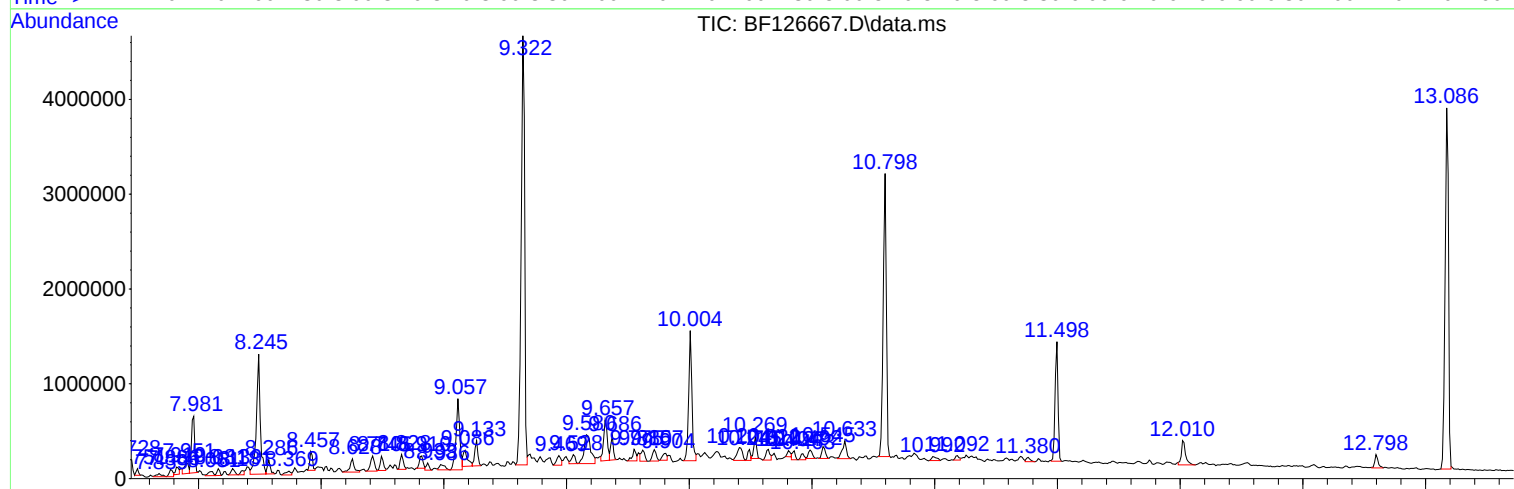
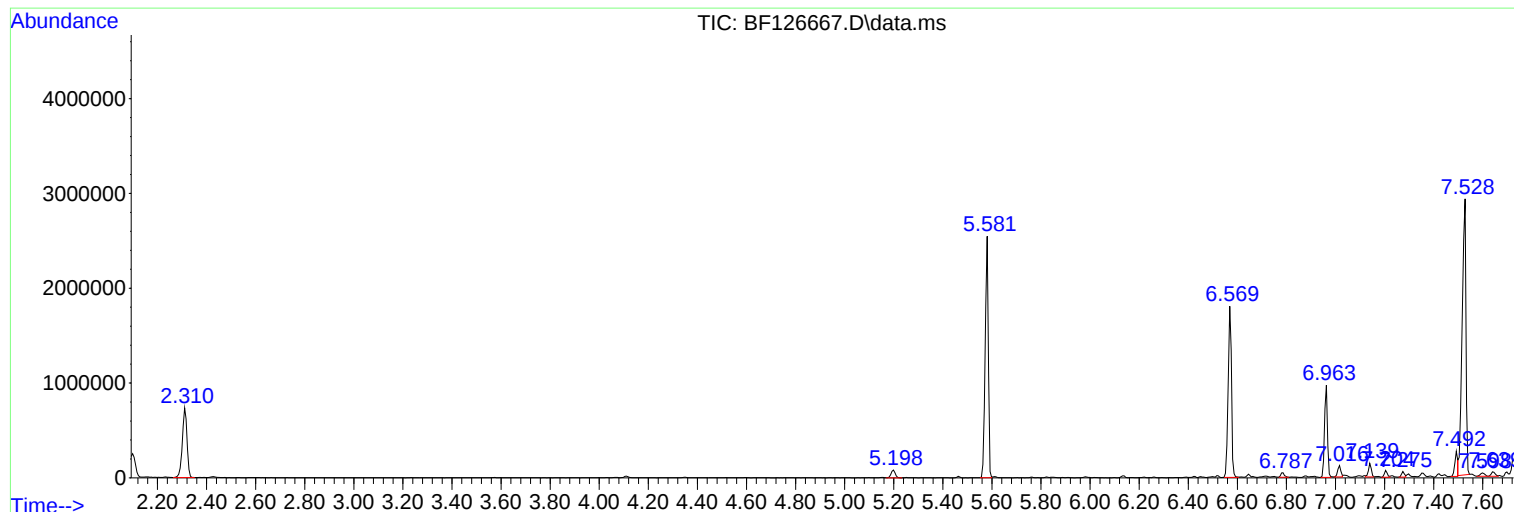
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

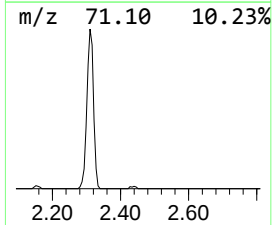
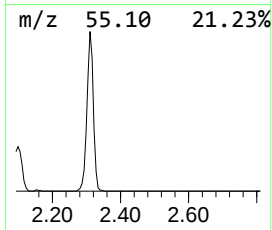
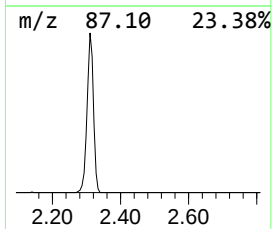
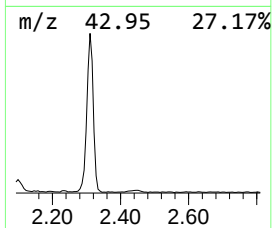
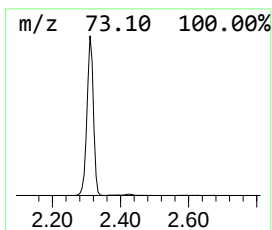
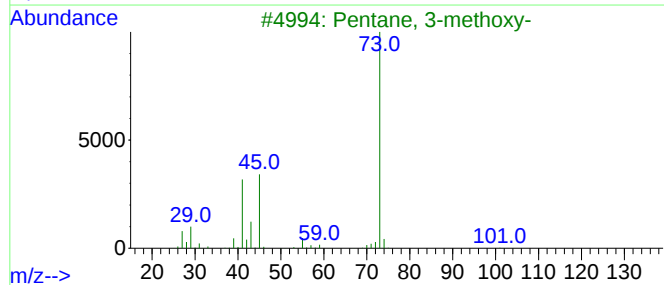
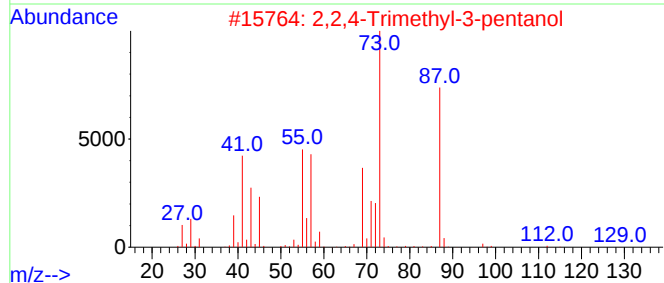
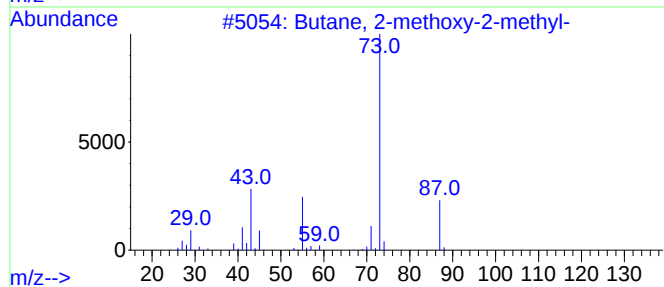
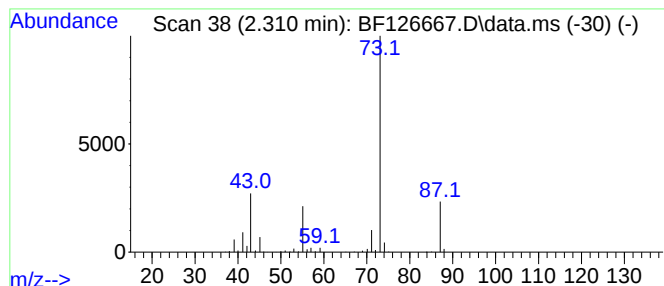
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.310	24.15 ng	964363	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

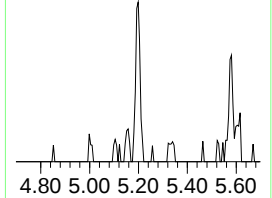
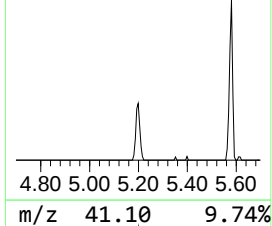
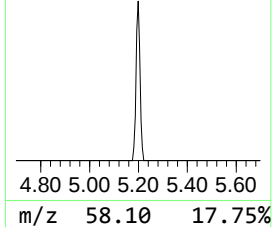
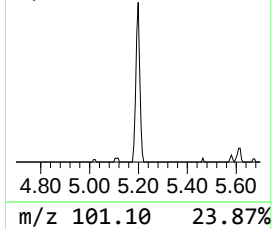
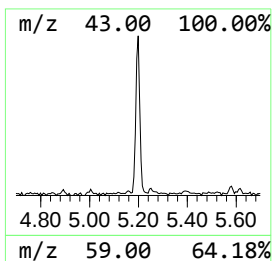
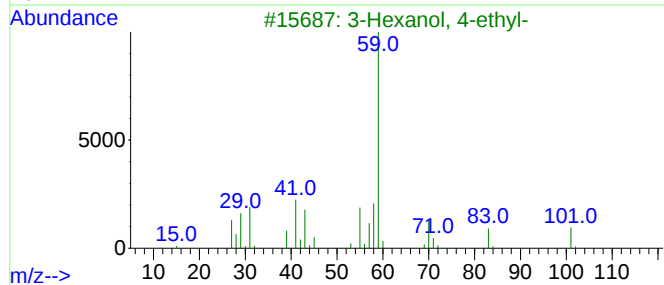
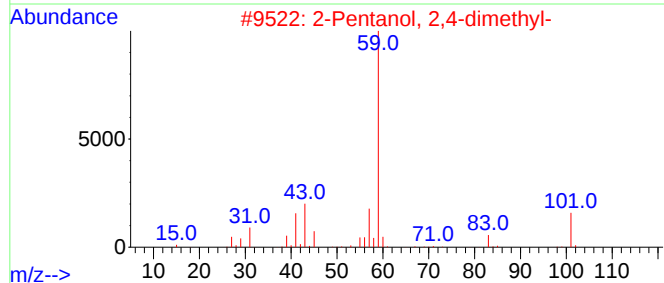
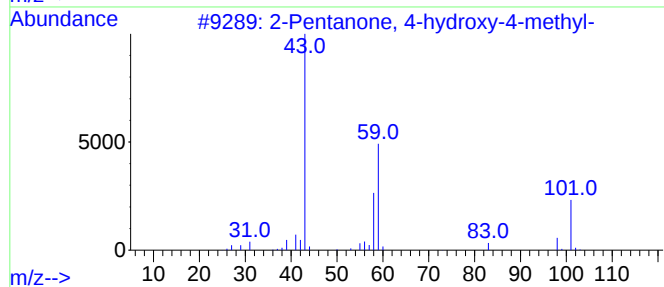
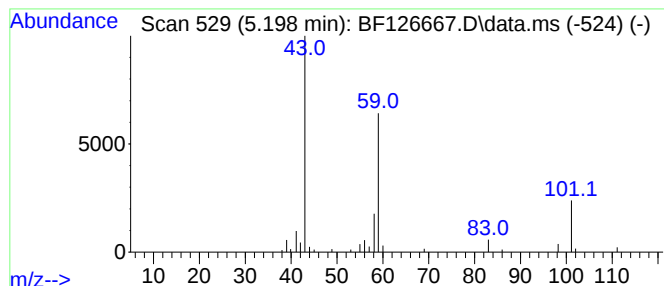
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.198	2.41 ng	96074	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	47		
3	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	25		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23		
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	12		



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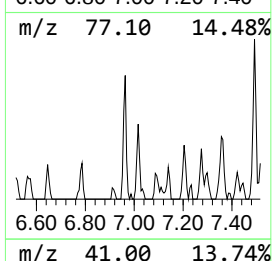
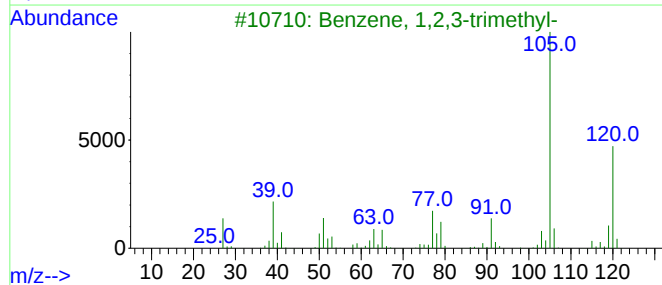
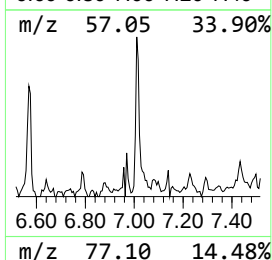
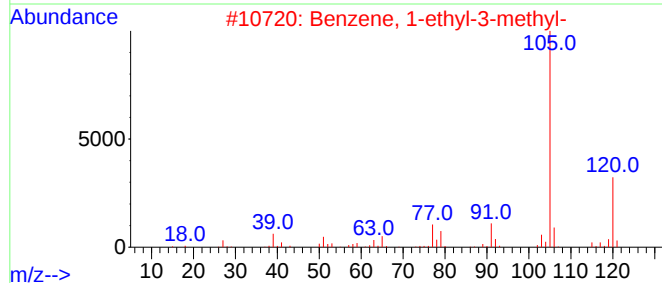
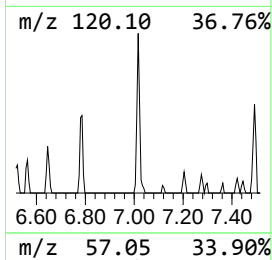
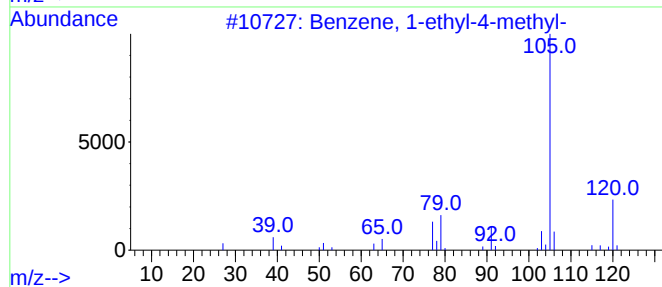
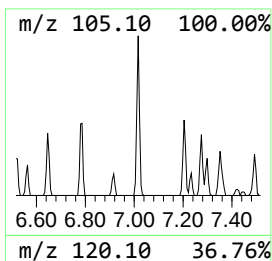
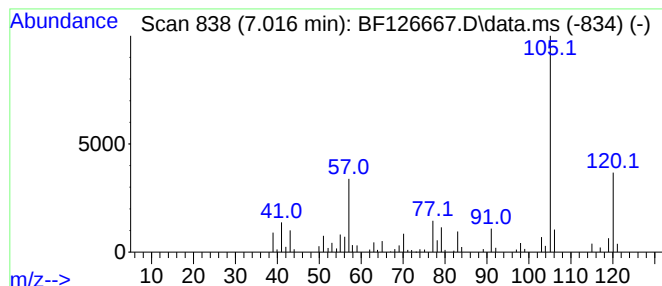
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	2.62 ng	104653	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4			Mesitylene	120	C9H12	000108-67-8	87
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



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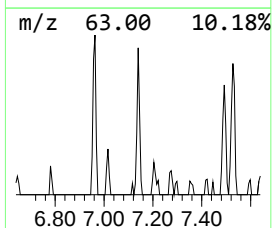
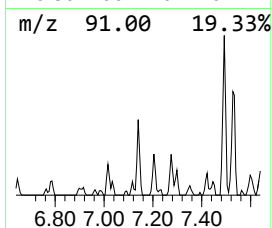
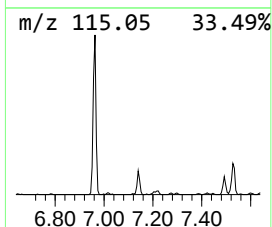
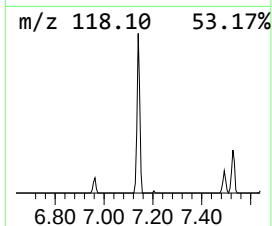
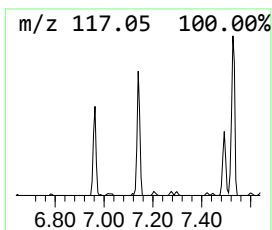
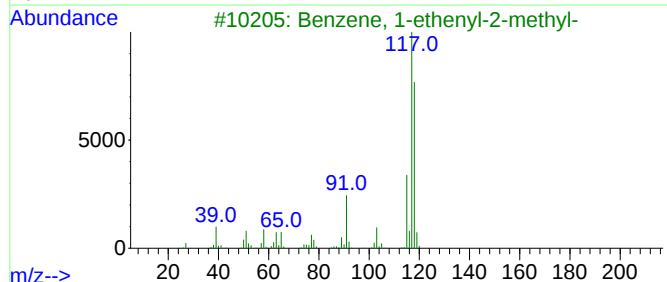
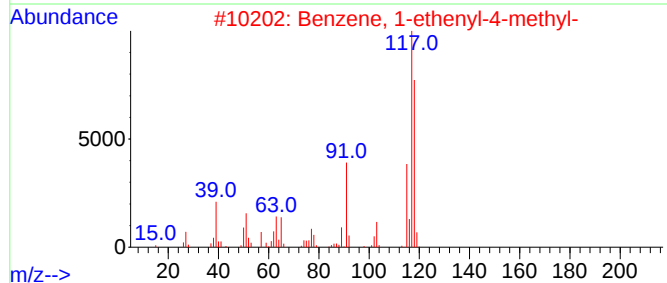
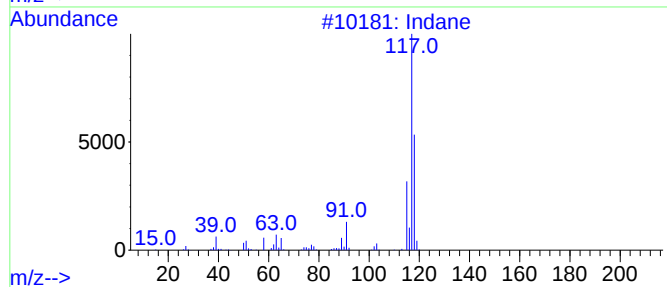
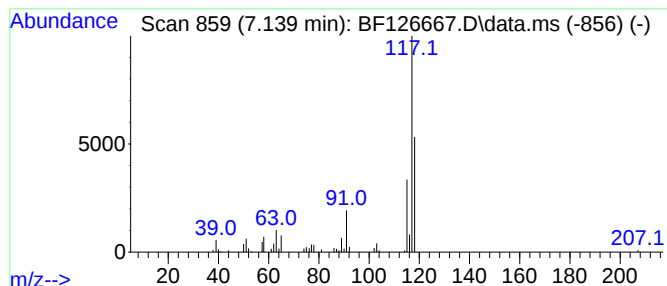
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	2.86 ng	114028	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	72
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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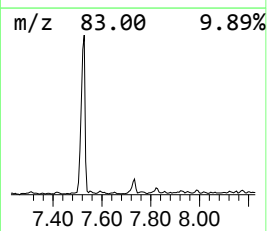
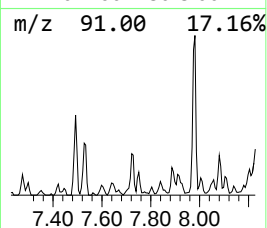
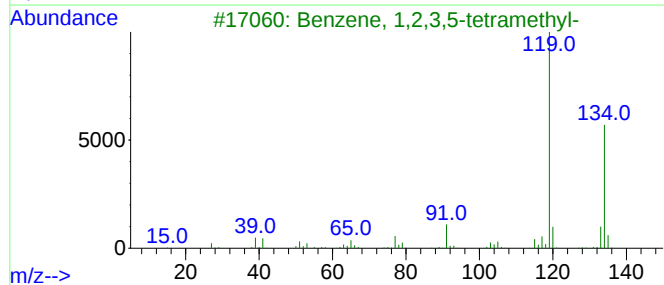
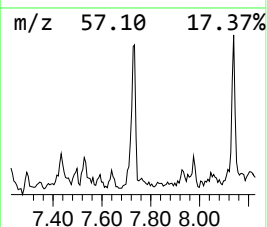
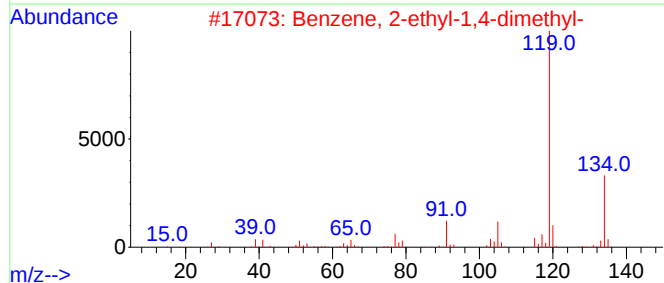
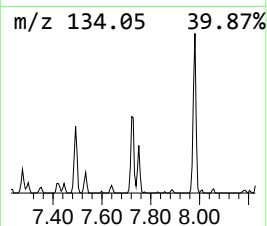
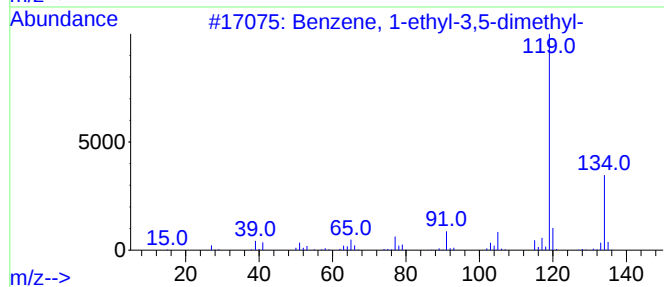
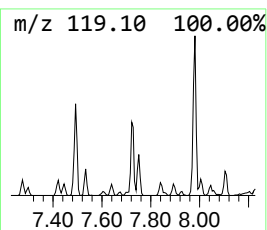
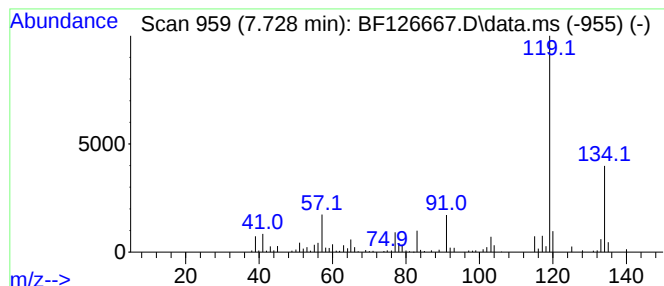
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	2.20 ng	151834	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4			o-Cymene	134	C10H14	000527-84-4	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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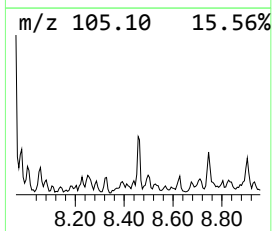
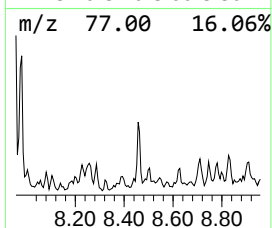
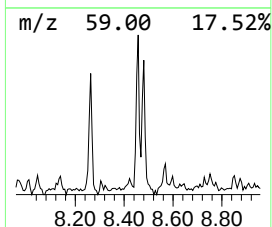
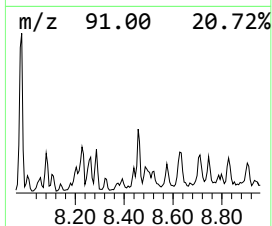
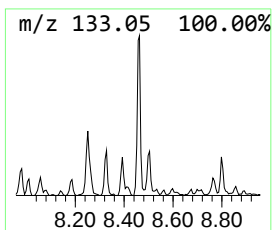
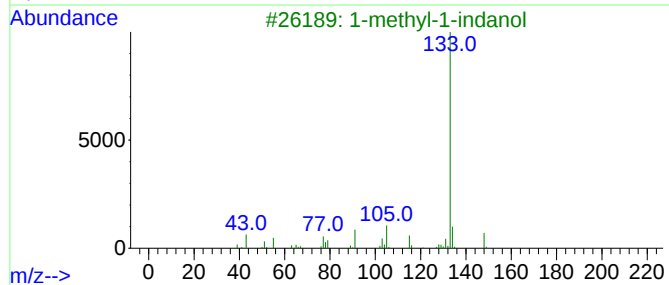
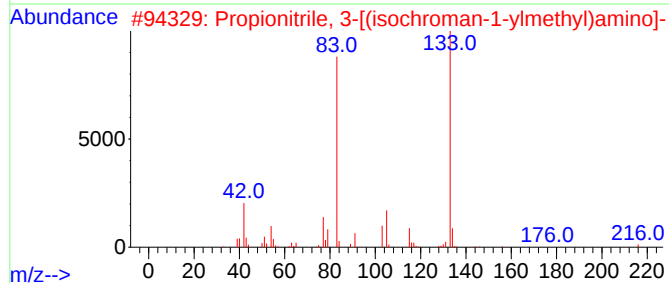
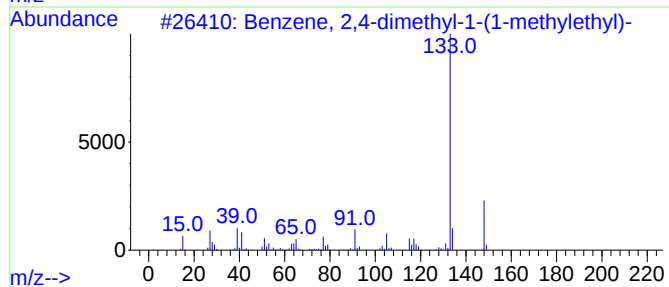
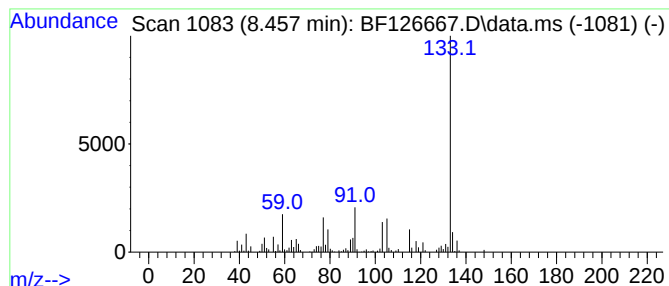
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	2.27 ng	156355	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	64
2			Propionitrile, 3-[(isochroman-1-...	216	C13H16N2O	1000302-78-5	64
3			1-methyl-1-indanol	148	C10H12O	064666-42-8	64
4			Benzamide, N-[(3,4-dihydro-1H-2-...	281	C18H19NO2	1000320-15-7	59
5			Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
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Sample : N1250-01
Misc :
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ClientSampleId :
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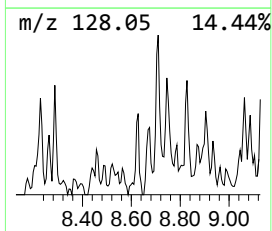
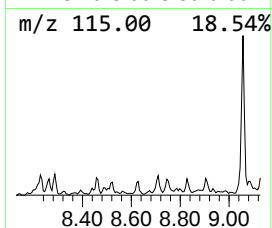
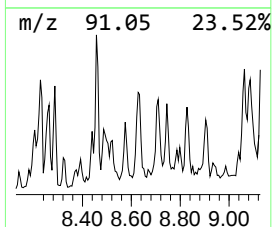
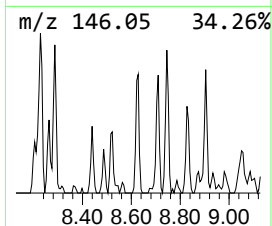
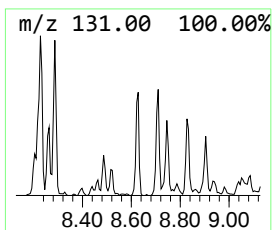
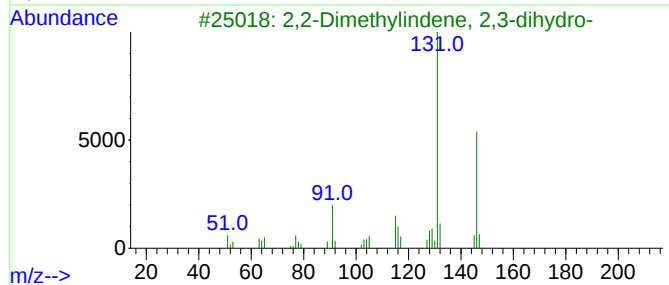
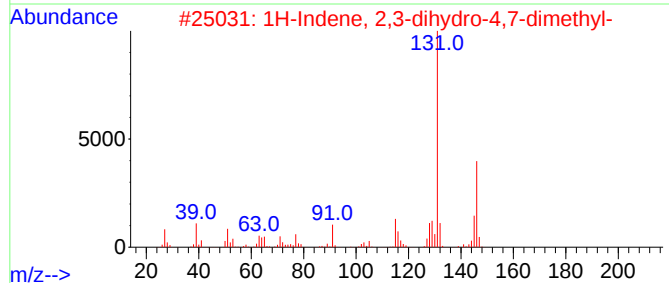
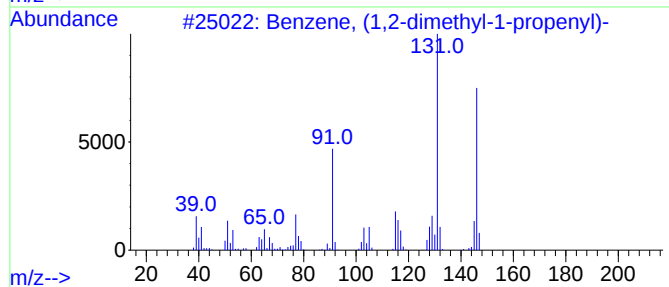
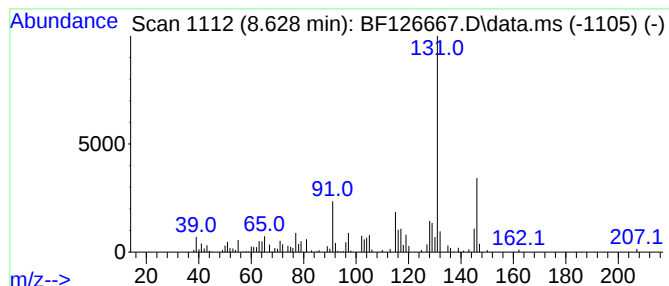
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	2.45 ng	168895	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	97
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	95
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
5			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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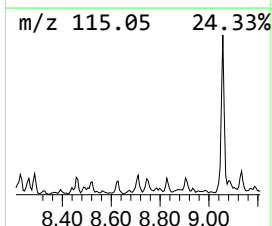
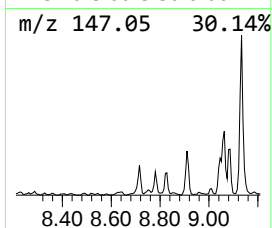
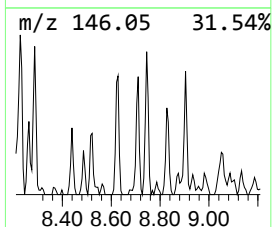
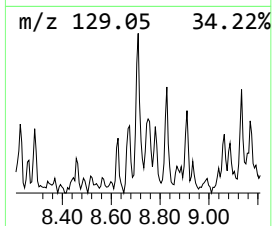
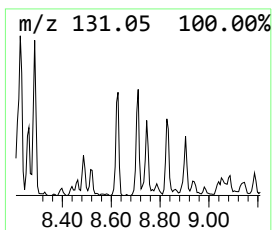
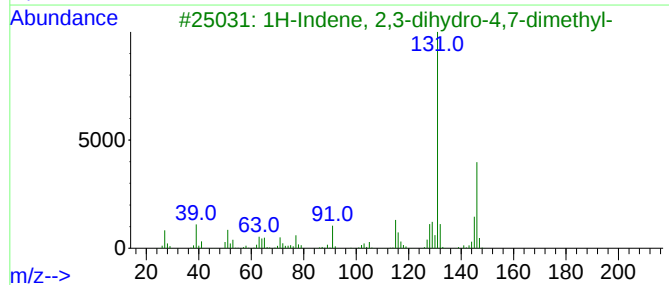
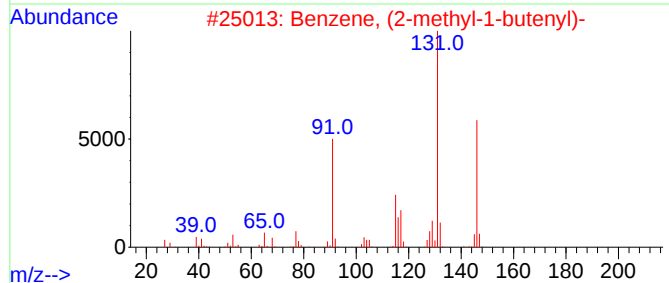
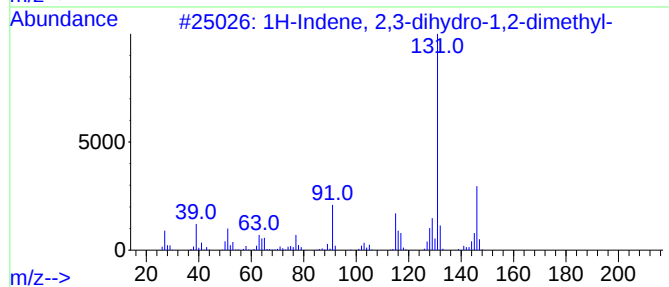
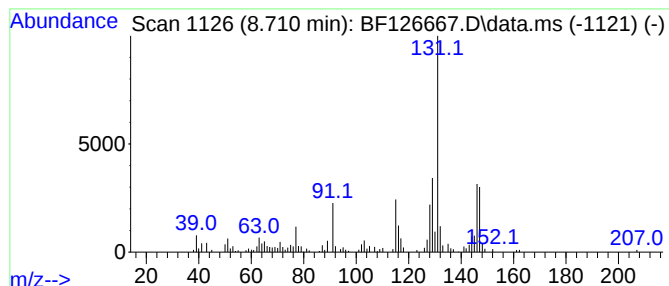
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	2.47 ng	170334	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
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ClientSampleId :
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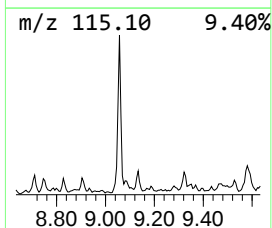
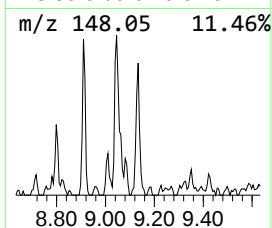
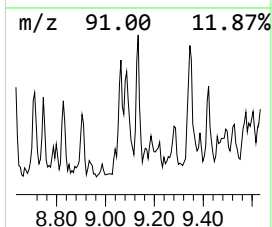
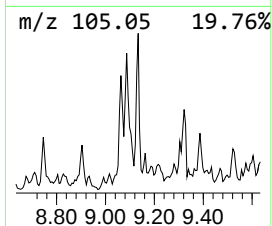
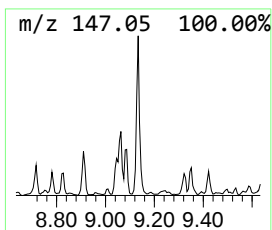
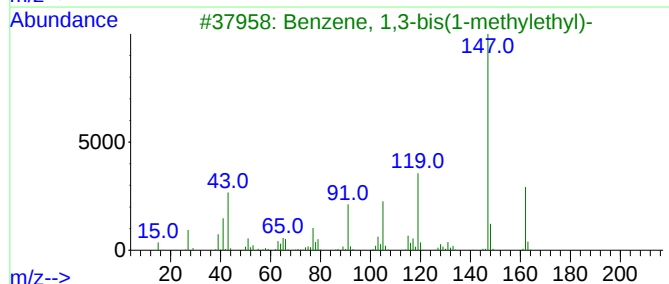
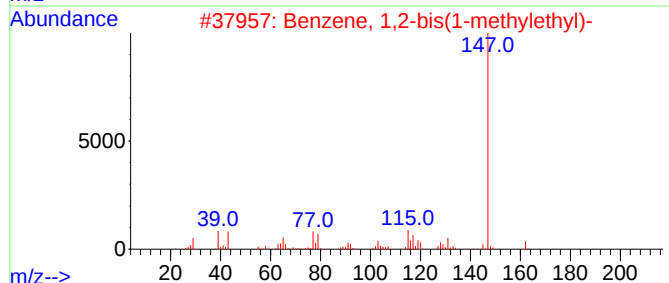
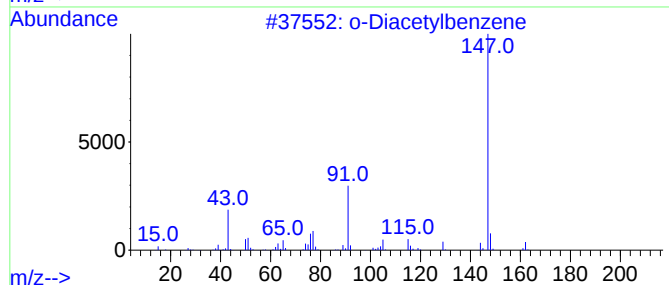
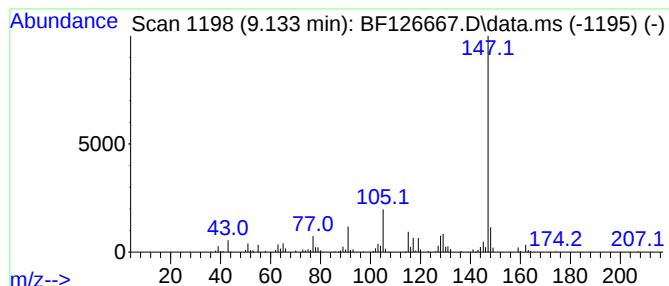
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 o-Diacetylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	3.59 ng	226714	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Diacetylbenzene	162	C10H10O2	000704-00-7	59
2			Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	53
3			Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	53
4			5-Benzofuranmethanamine, 2,3-dih...	205	C13H19NO	1000351-55-3	53
5			2,4,6-Trimethylpropiophenone	176	C12H16O	002040-15-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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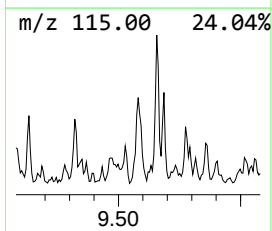
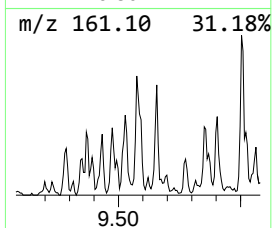
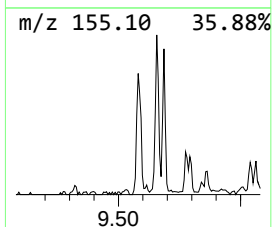
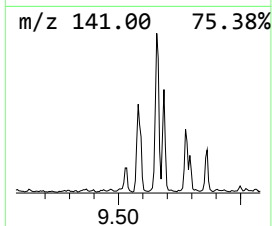
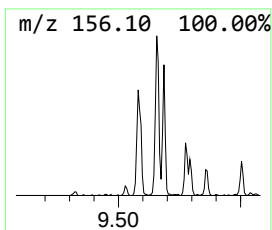
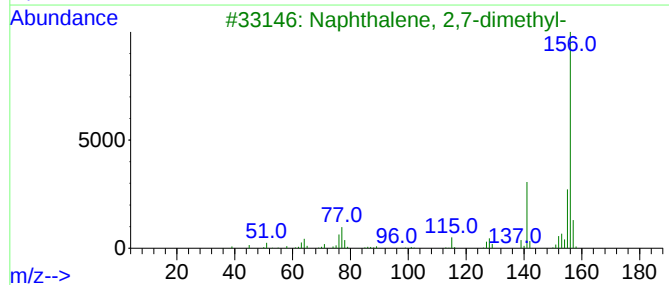
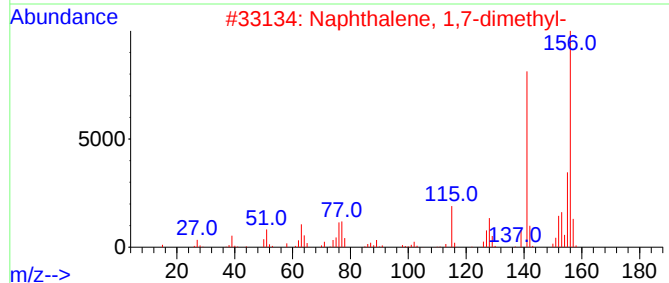
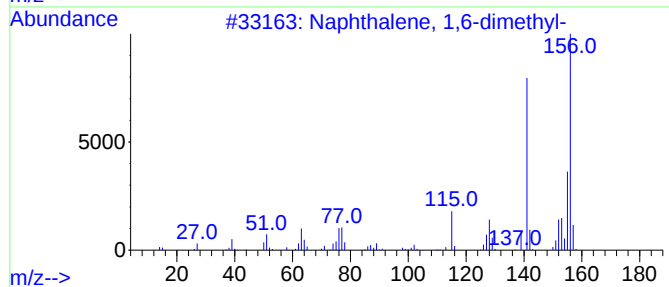
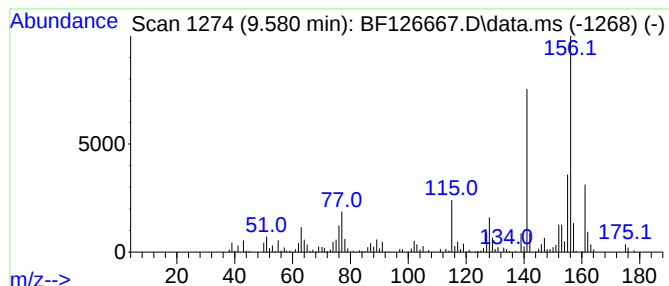
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	9.15 ng	576987	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
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ALS Vial : 15 Sample Multiplier: 1

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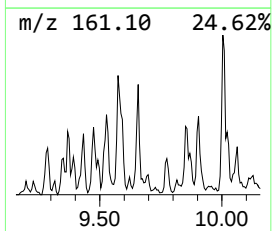
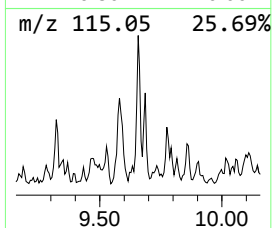
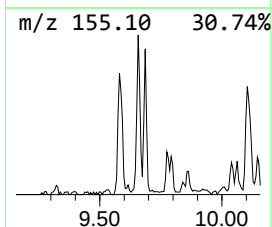
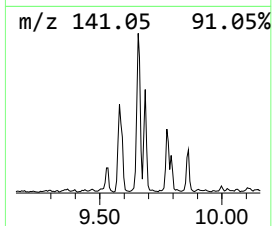
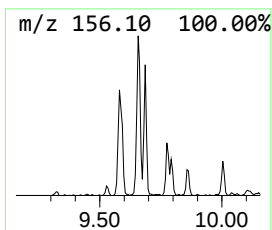
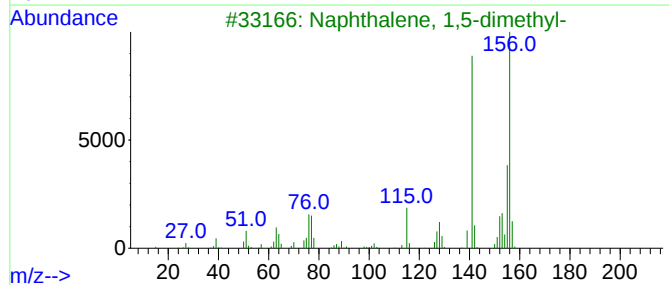
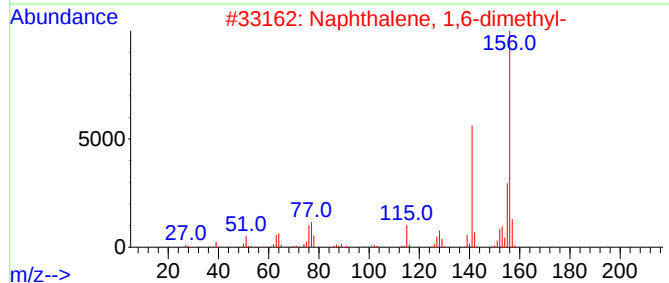
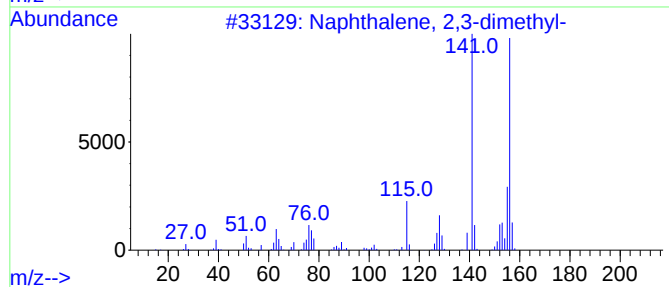
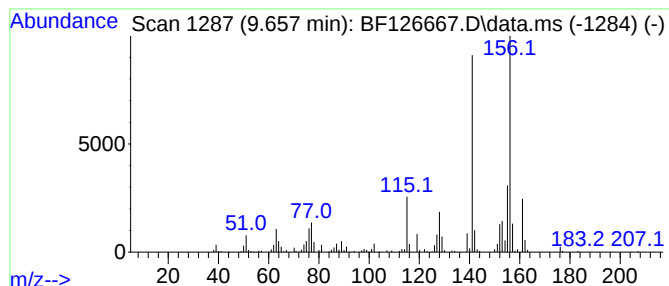
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	7.17 ng	452091	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

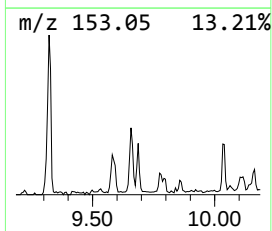
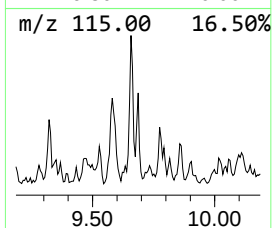
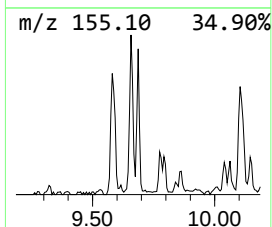
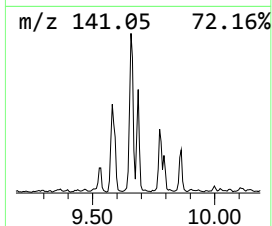
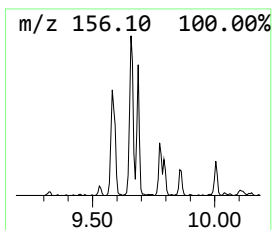
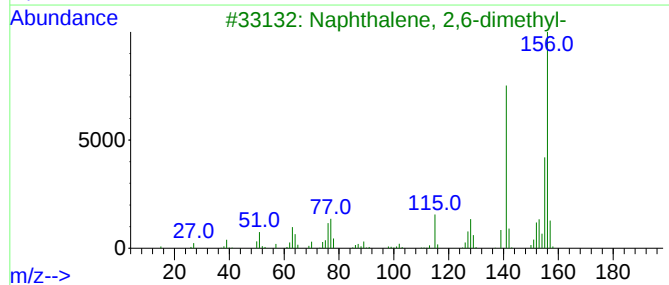
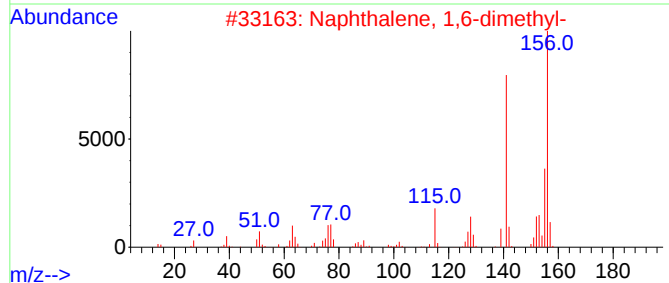
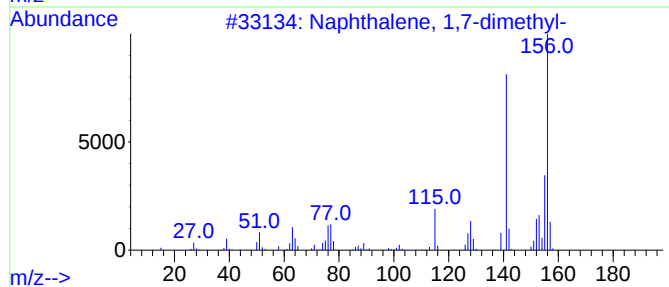
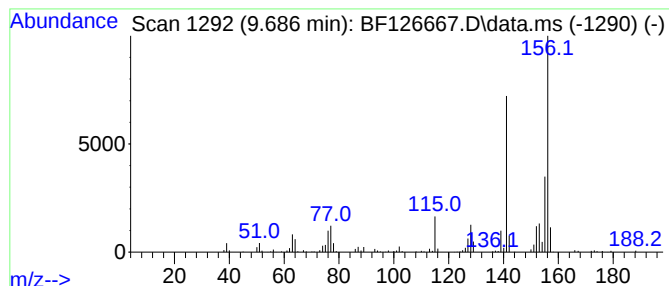
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	2.87 ng	181213	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

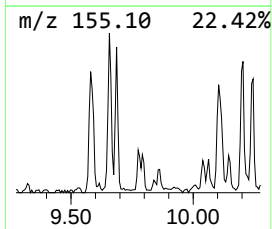
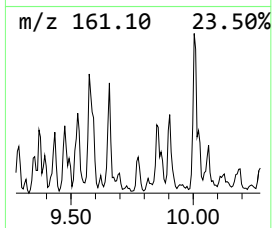
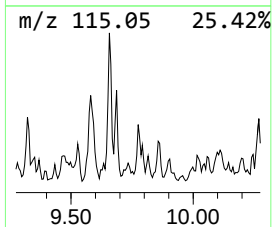
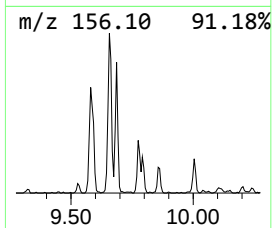
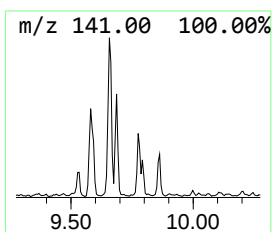
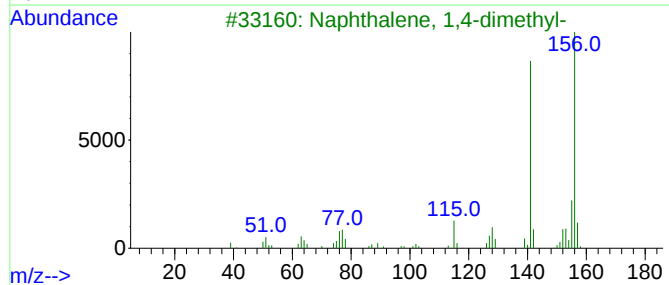
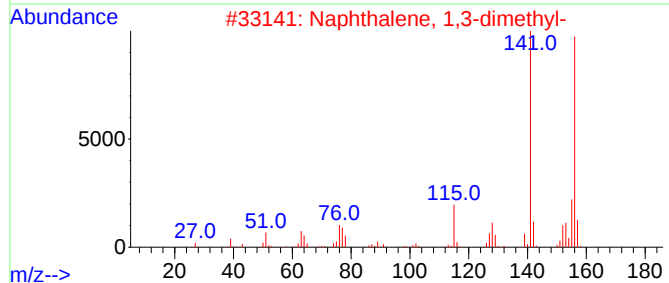
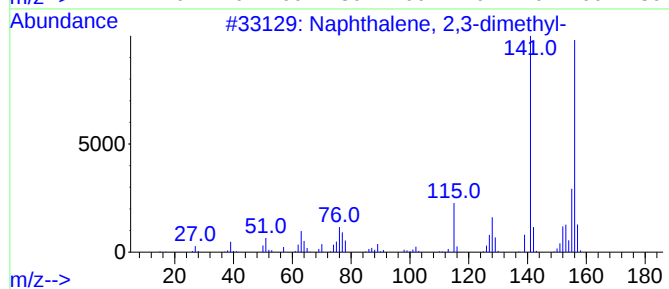
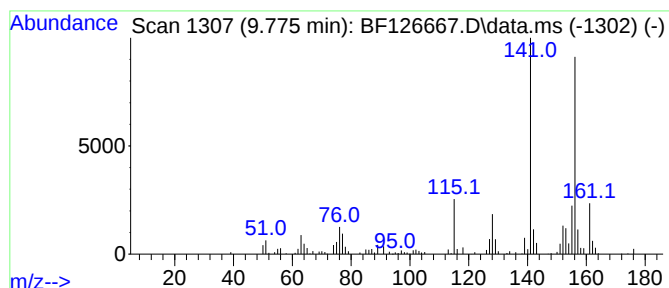
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	2.13 ng	134176	Acenaphthene-d10	10.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

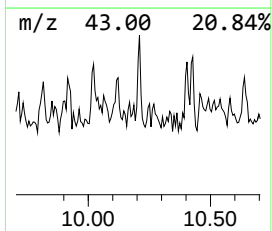
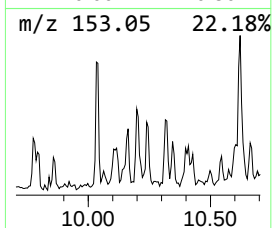
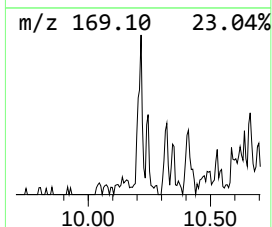
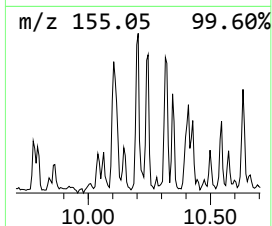
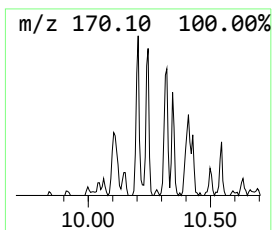
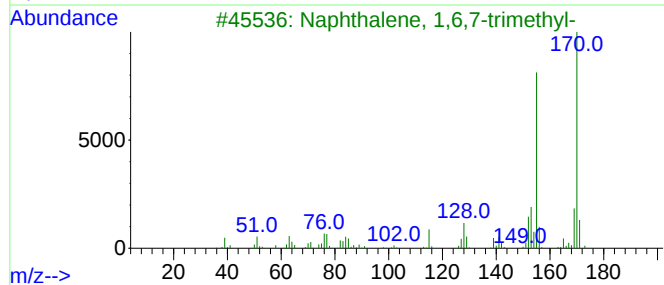
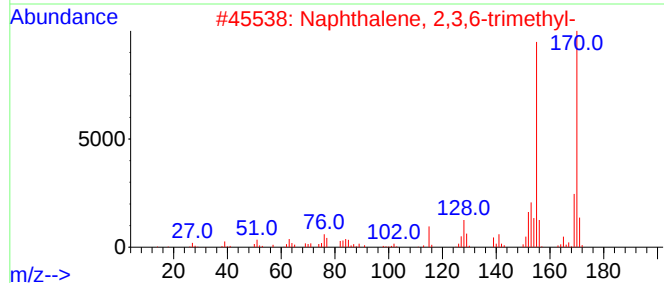
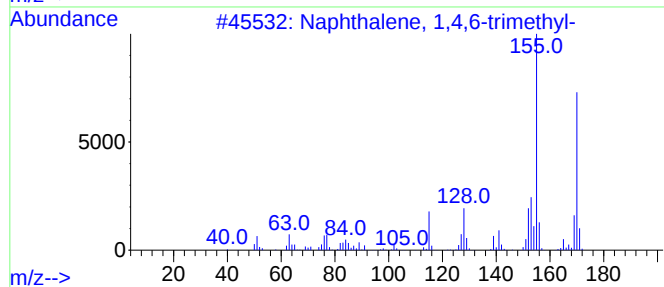
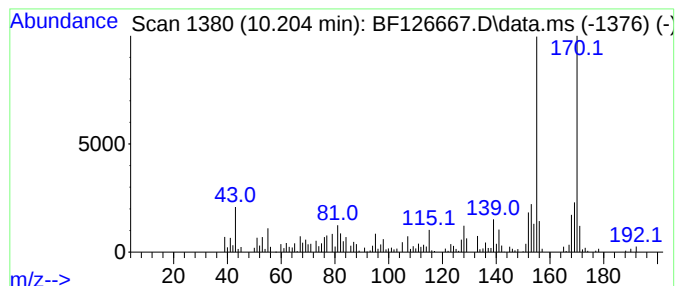
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	3.21 ng	202630	Acenaphthene-d10	10.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	93
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

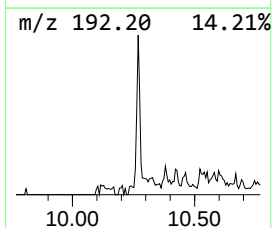
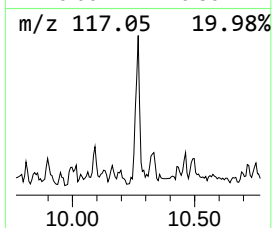
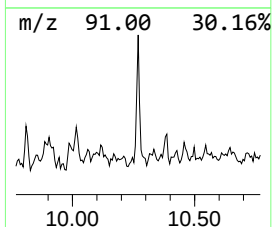
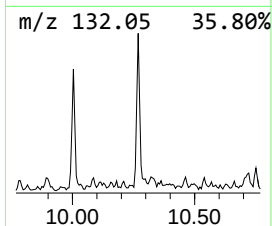
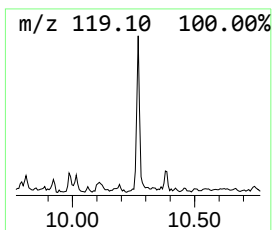
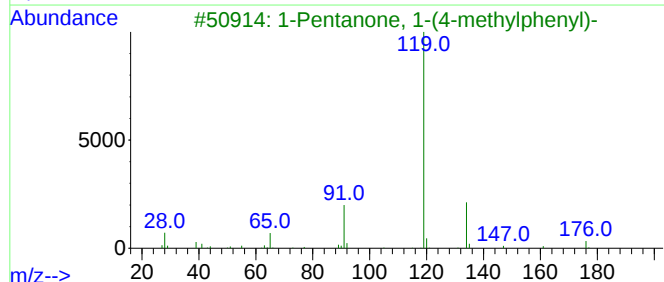
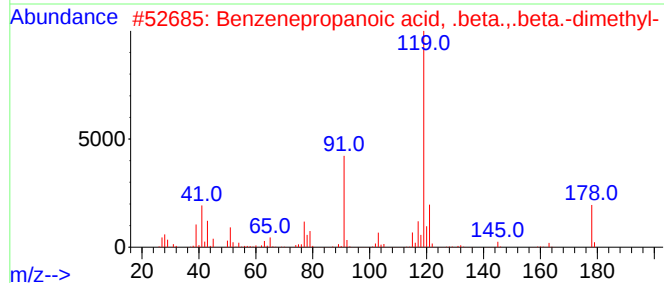
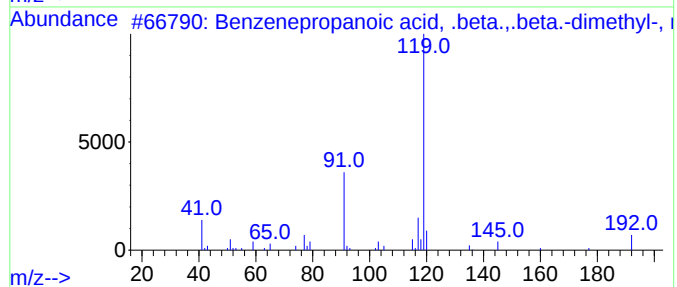
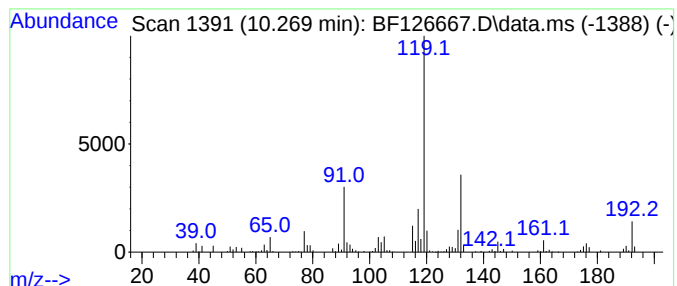
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzenepropanoic acid, .bet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	2.74 ng	173114	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	58
2			Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	47
3			1-Pentanone, 1-(4-methylphenyl)-	176	C12H16O	001671-77-8	46
4			3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	43
5			Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

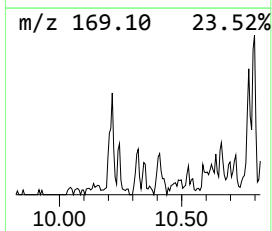
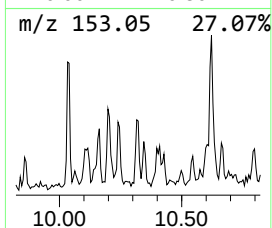
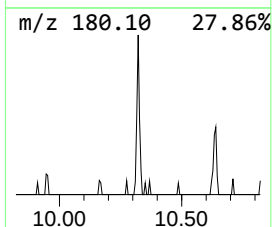
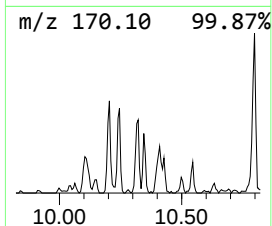
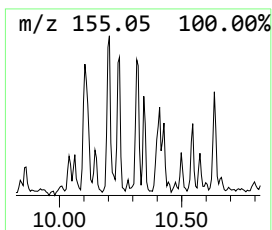
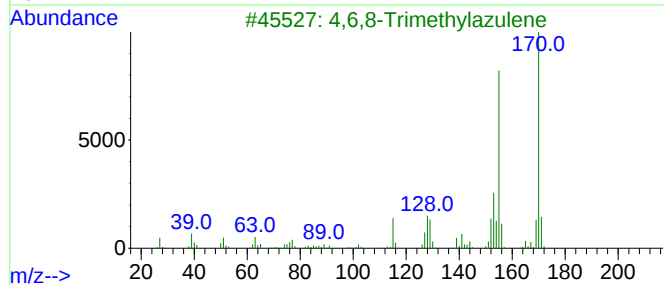
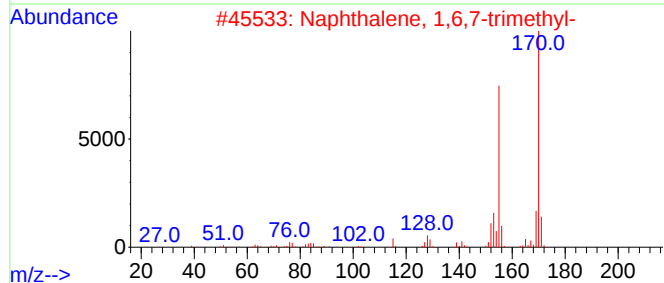
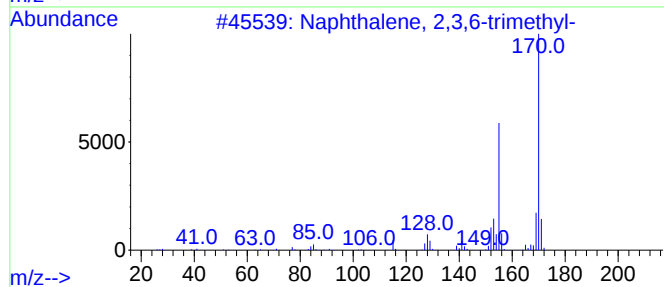
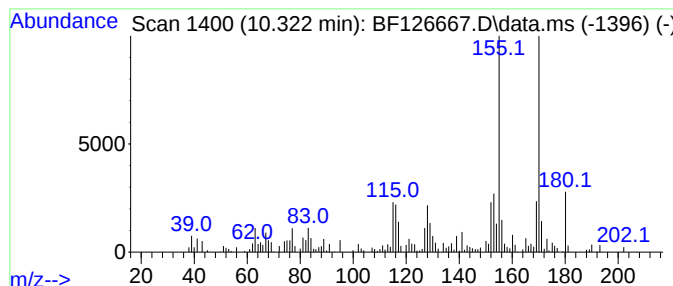
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	2.09 ng	132004	Acenaphthene-d10	10.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	96
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

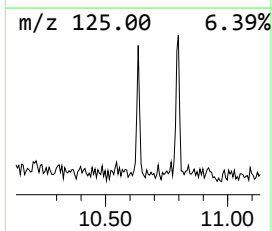
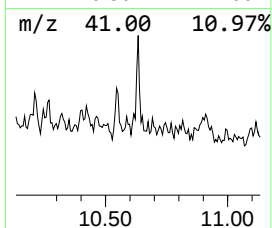
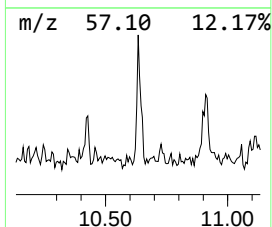
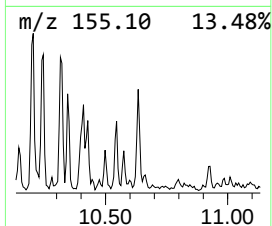
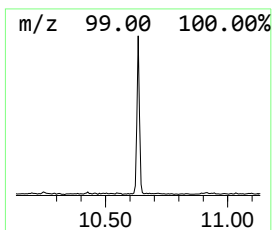
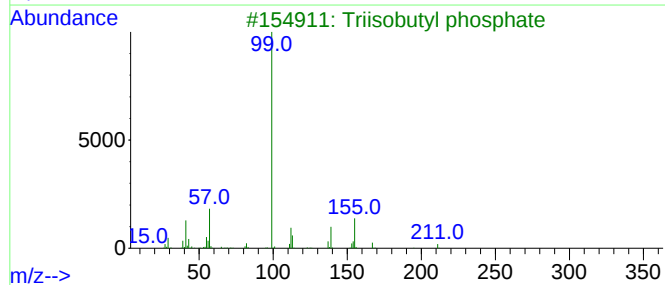
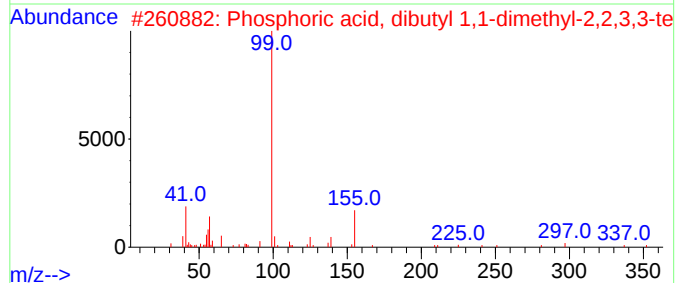
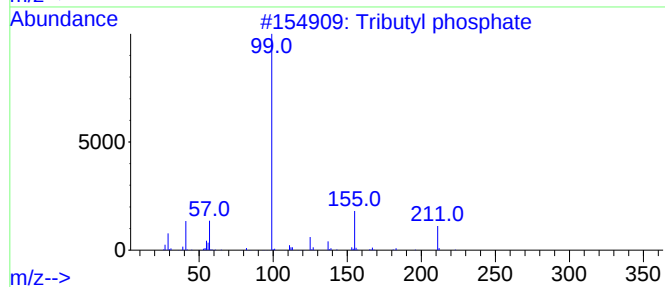
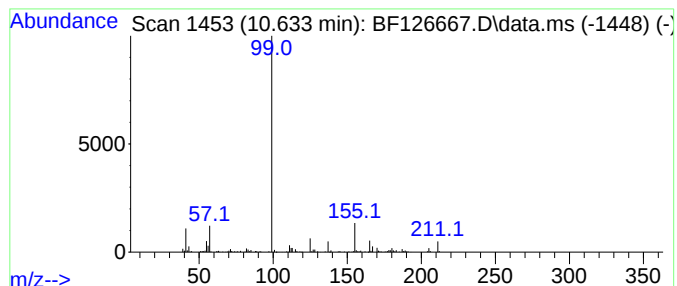
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tributyl phosphate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	3.41 ng	215334	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributyl phosphate	266	C12H27O4P	000126-73-8	72
2			Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	56
3			Triisobutyl phosphate	266	C12H27O4P	000126-71-6	50
4			Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	17
5			Butyl methylphosphonofluoridate	154	C5H12F02P	000352-63-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

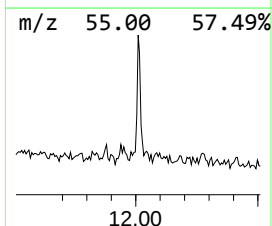
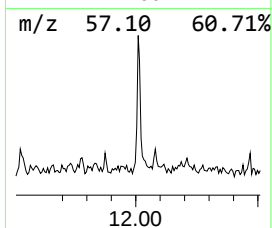
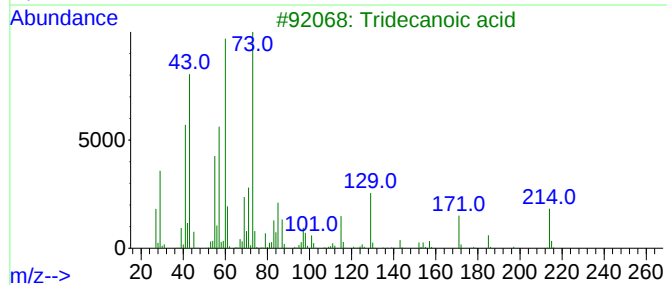
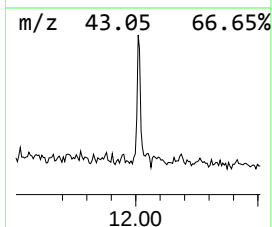
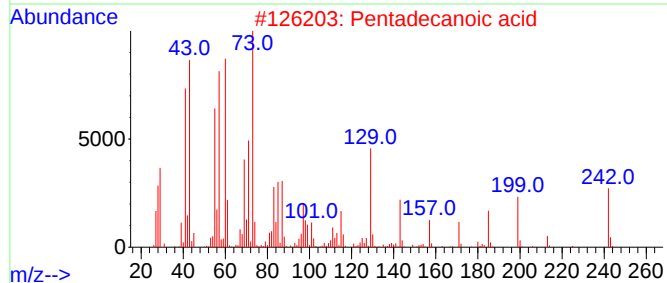
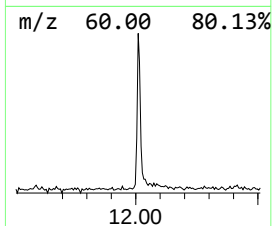
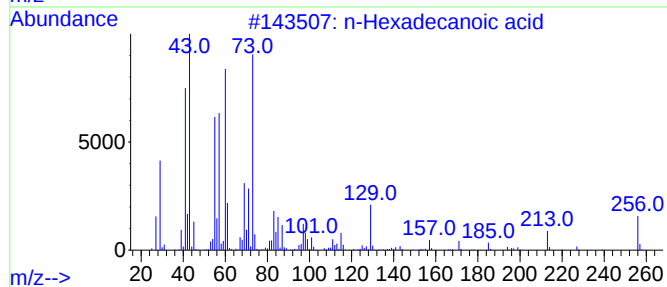
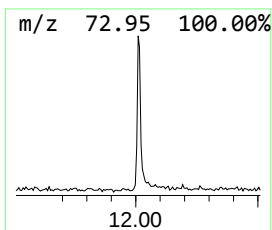
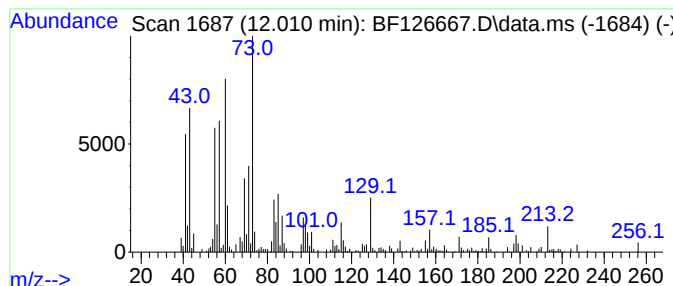
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	5.74 ng	300818	Phenanthrene-d10	11.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		2,5-Cyclohexadiene-1,4-dione, 2,...	176	C6H2C12O2	000615-93-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

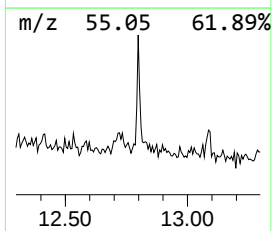
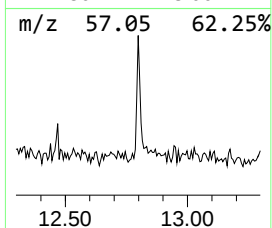
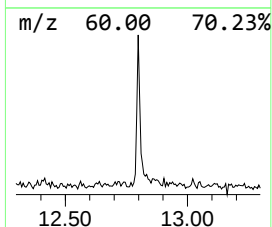
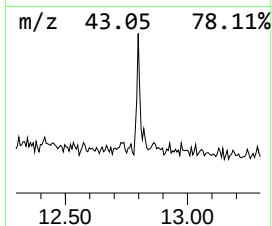
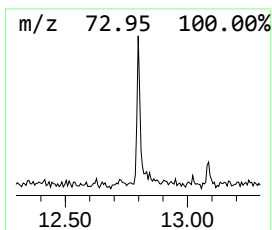
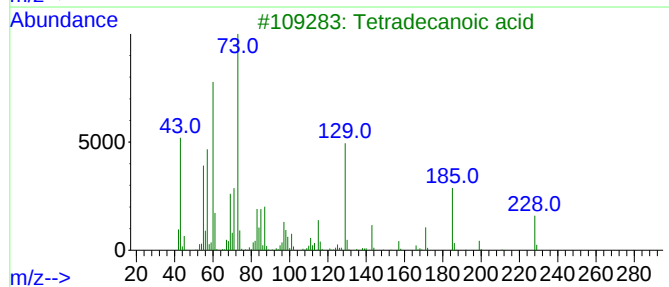
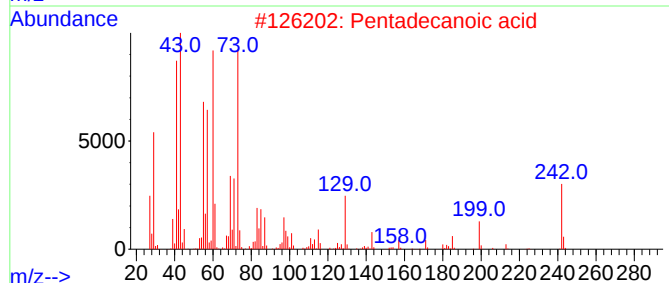
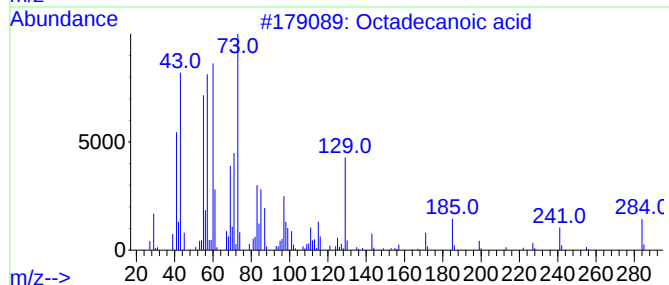
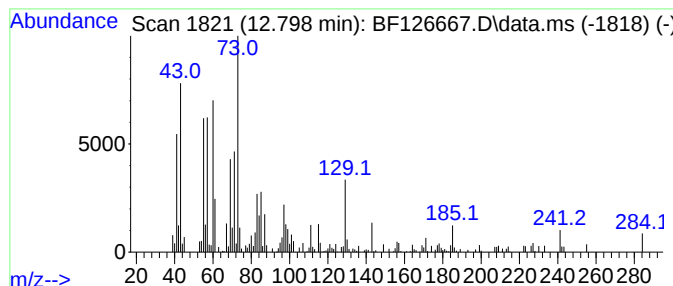
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	2.45 ng	128551	Phenanthrene-d10	11.498

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	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Hexadecane	226	C16H34	000544-76-3	35
5			Tridecane	184	C13H28	000629-50-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126667.D
Acq On : 25 Jan 2022 16:56
Operator : CG/JU
Sample : N1250-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

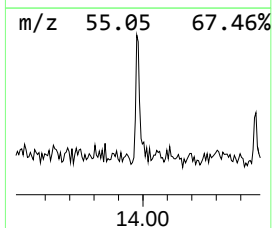
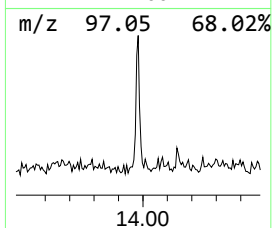
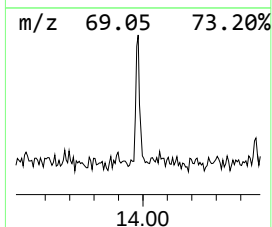
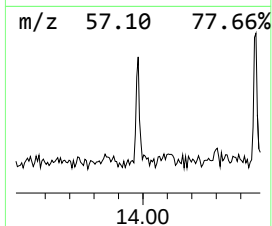
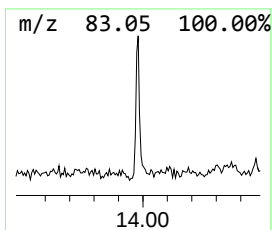
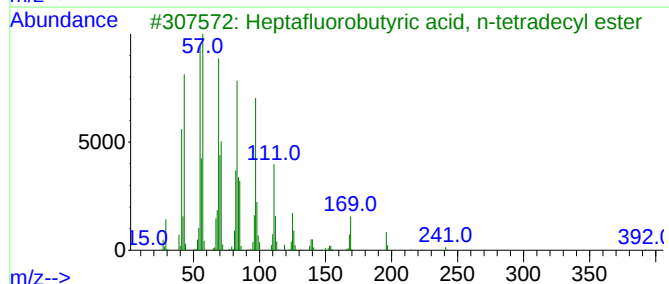
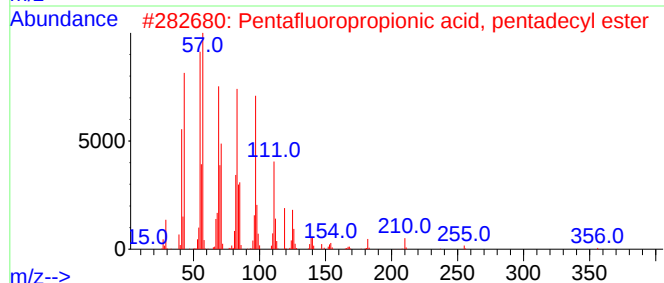
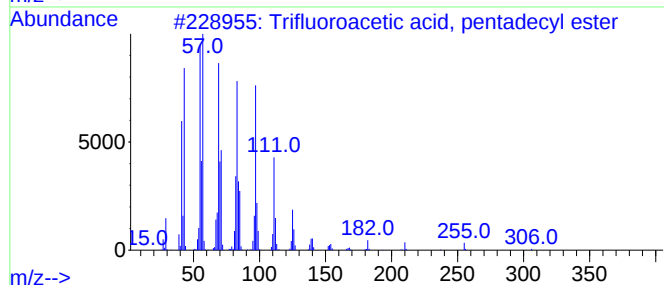
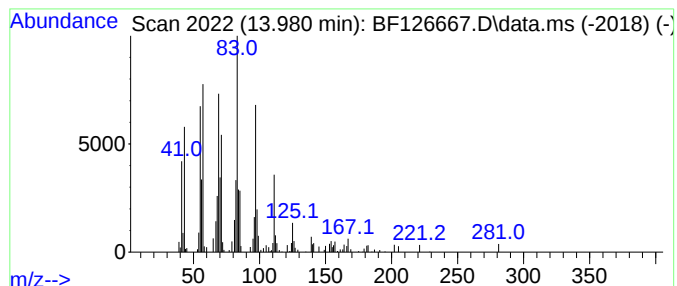
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	4.14 ng	136419	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
4			Behenic alcohol	326	C22H46O	000661-19-8	87
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126667.D
 Acq On : 25 Jan 2022 16:56
 Operator : CG/JU
 Sample : N1250-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.310	24.1	ng	964363	1	6.963	798541	20.0
2-Pentanone, 4-...	5.198	2.4	ng	96074	1	6.963	798541	20.0
Benzene, 1-ethy...	7.016	2.6	ng	104653	1	6.963	798541	20.0
Indane	7.139	2.9	ng	114028	1	6.963	798541	20.0
Benzene, 1-ethy...	7.728	2.2	ng	151834	2	8.245	1379000	20.0
Benzene, 2,4-di...	8.457	2.3	ng	156355	2	8.245	1379000	20.0
Benzene, (1,2-d...	8.628	2.5	ng	168895	2	8.245	1379000	20.0
1H-Indene, 2,3-...	8.710	2.5	ng	170334	2	8.245	1379000	20.0
o-Diacetylbenzene	9.133	3.6	ng	226714	3	10.004	1261840	20.0
Naphthalene, 1,...	9.580	9.2	ng	576987	3	10.004	1261840	20.0
Naphthalene, 2,...	9.657	7.2	ng	452091	3	10.004	1261840	20.0
Naphthalene, 1,...	9.686	2.9	ng	181213	3	10.004	1261840	20.0
Naphthalene, 1,...	9.775	2.1	ng	134176	3	10.004	1261840	20.0
Naphthalene, 1,...	10.204	3.2	ng	202630	3	10.004	1261840	20.0
Benzenepropanoi...	10.269	2.7	ng	173114	3	10.004	1261840	20.0
Naphthalene, 2,...	10.322	2.1	ng	132004	3	10.004	1261840	20.0
Tributyl phosphate	10.633	3.4	ng	215334	3	10.004	1261840	20.0
n-Hexadecanoic ...	12.010	5.7	ng	300818	4	11.498	1048550	20.0
Octadecanoic acid	12.798	2.5	ng	128551	4	11.498	1048550	20.0
Trifluoroacetic...	13.980	4.1	ng	136419	5	14.145	659815	20.0