

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127509.D
 Acq On : 24 Mar 2022 18:20
 Operator : CG\JU
 Sample : N2085-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3-23-2022

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	470	473	486	rVB	96963	127531	3.86%	0.453%
2	5.281	506	509	514	rBV	107331	107383	3.25%	0.382%
3	5.328	514	517	525	rVB	41988	43926	1.33%	0.156%
4	5.434	531	535	539	rBV	126427	154789	4.68%	0.550%
5	5.475	539	542	562	rVB	1137980	1310836	39.66%	4.660%
6	5.646	568	571	576	rBV	110632	106131	3.21%	0.377%
7	5.693	576	579	584	rVB	93230	87145	2.64%	0.310%
8	5.799	594	597	606	rBV	1026088	1015048	30.71%	3.609%
9	6.369	690	694	697	rBV	94096	89388	2.70%	0.318%
10	6.446	704	707	711	rBV	45900	42486	1.29%	0.151%
11	6.481	711	713	719	rBV	709731	812507	24.58%	2.889%
12	6.528	719	721	725	rVB	84442	81830	2.48%	0.291%
13	6.663	741	744	748	rBV	143679	136989	4.14%	0.487%
14	6.846	772	775	781	rVB	646349	525539	15.90%	1.868%
15	6.904	781	785	790	rBV3	106688	163148	4.94%	0.580%
16	6.951	790	793	796	rBV	353508	275121	8.32%	0.978%
17	6.993	796	800	802	rBV3	103484	90895	2.75%	0.323%
18	7.022	802	805	809	rVB	150682	139772	4.23%	0.497%
19	7.087	813	816	818	rBV	72020	59406	1.80%	0.211%
20	7.157	826	828	830	rBV	76414	62302	1.89%	0.221%
21	7.234	837	841	844	rBV2	76056	82676	2.50%	0.294%
22	7.375	859	865	868	rBV	214998	209591	6.34%	0.745%
23	7.416	868	872	875	rBV	2078087	2088963	63.21%	7.427%
24	7.481	881	883	887	rVB2	51409	48777	1.48%	0.173%
25	7.528	887	891	893	rBV2	44212	45261	1.37%	0.161%
26	7.610	902	905	908	rVB	144469	109297	3.31%	0.389%
27	7.640	908	910	916	rVB3	58785	67978	2.06%	0.242%
28	7.722	920	924	927	rBV5	67155	101986	3.09%	0.363%
29	7.798	934	937	941	rVB	116617	125496	3.80%	0.446%
30	7.863	944	948	951	rVV	375971	354510	10.73%	1.260%
31	7.887	951	952	957	rVB3	48897	43775	1.32%	0.156%
32	7.940	957	961	963	rBV2	51030	61468	1.86%	0.219%
33	7.963	963	965	967	rVV	95789	70735	2.14%	0.251%
34	7.993	967	970	972	rVB	64080	53833	1.63%	0.191%
35	8.034	972	977	980	rBV2	87883	115742	3.50%	0.411%
36	8.128	984	993	998	rVV	857373	1095488	33.15%	3.895%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.169	998	1000	1003	rVB2	194586	166949	5.05%	0.594%
38	8.210	1003	1007	1010	rVB3	69784	65008	1.97%	0.231%
39	8.245	1010	1013	1016	rBV2	68322	60141	1.82%	0.214%
40	8.322	1024	1026	1028	rVB2	71864	51798	1.57%	0.184%
41	8.369	1031	1034	1037	rVV3	57757	68356	2.07%	0.243%
42	8.404	1037	1040	1045	rVB3	107624	146897	4.44%	0.522%
43	8.510	1054	1058	1060	rVV2	158710	178342	5.40%	0.634%
44	8.534	1060	1062	1064	rVB	69985	49047	1.48%	0.174%
45	8.592	1069	1072	1076	rBV2	101617	123099	3.72%	0.438%
46	8.628	1076	1078	1081	rVB	168774	120381	3.64%	0.428%
47	8.710	1089	1092	1095	rBV3	110414	146019	4.42%	0.519%
48	8.787	1103	1105	1108	rBV2	71275	73020	2.21%	0.260%
49	8.845	1112	1115	1117	rBV	54943	48607	1.47%	0.173%
50	8.922	1125	1128	1129	rBV	52051	47211	1.43%	0.168%
51	8.940	1129	1131	1134	rVV	373190	332552	10.06%	1.182%
52	8.963	1134	1135	1138	rVV2	58925	41696	1.26%	0.148%
53	9.022	1142	1145	1148	rBV5	53949	70003	2.12%	0.249%
54	9.069	1150	1153	1158	rVB4	56332	76893	2.33%	0.273%
55	9.134	1161	1164	1166	rBV2	108786	87799	2.66%	0.312%
56	9.204	1171	1176	1179	rBV	3631831	3305004	100.00%	11.750%
57	9.269	1185	1187	1191	rVB	51574	45557	1.38%	0.162%
58	9.310	1191	1194	1197	rBV2	255831	261793	7.92%	0.931%
59	9.345	1197	1200	1203	rVB	120338	111813	3.38%	0.398%
60	9.381	1203	1206	1207	rBV2	58711	57017	1.73%	0.203%
61	9.398	1207	1209	1214	rVB	95842	132738	4.02%	0.472%
62	9.463	1217	1220	1226	rBV2	293226	439995	13.31%	1.564%
63	9.539	1229	1233	1236	rBV	523694	535316	16.20%	1.903%
64	9.569	1236	1238	1246	rVV2	295117	344972	10.44%	1.226%
65	9.657	1250	1253	1258	rBV	212939	265880	8.04%	0.945%
66	9.739	1264	1267	1271	rVB	130662	118626	3.59%	0.422%
67	9.845	1281	1285	1287	rBV	159903	192282	5.82%	0.684%
68	9.886	1289	1292	1294	rVV	857310	749463	22.68%	2.664%
69	9.916	1294	1297	1300	rVV3	86008	122464	3.71%	0.435%
70	9.987	1305	1309	1313	rBV2	121610	187874	5.68%	0.668%
71	10.028	1313	1316	1319	rVV4	50428	53152	1.61%	0.189%
72	10.081	1322	1325	1329	rVV2	195128	209443	6.34%	0.745%
73	10.122	1329	1332	1336	rVB	185148	170563	5.16%	0.606%
74	10.198	1342	1345	1348	rBV	211204	218416	6.61%	0.776%
75	10.228	1348	1350	1355	rVV	131079	126724	3.83%	0.451%
76	10.281	1355	1359	1360	rVV3	133400	148636	4.50%	0.528%

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77	10.298	1360	1362	1370	rVB2	214614	260381	7.88%	0.926%
78	10.434	1381	1385	1391	rBV4	57665	117387	3.55%	0.417%
79	10.498	1394	1396	1398	rVV	178502	165178	5.00%	0.587%
80	10.516	1398	1399	1402	rVV	144555	90722	2.74%	0.323%
81	10.545	1402	1404	1407	rVV4	43382	47469	1.44%	0.169%
82	10.586	1408	1411	1417	rVB	325096	283579	8.58%	1.008%
83	10.639	1417	1420	1423	rBV4	33790	41893	1.27%	0.149%
84	10.681	1423	1427	1430	rBV	2053085	1869253	56.56%	6.645%
85	10.739	1433	1437	1440	rVV3	103086	134009	4.05%	0.476%
86	10.781	1441	1444	1453	rVB3	189448	263753	7.98%	0.938%
87	11.010	1480	1483	1485	rBV2	97291	69076	2.09%	0.246%
88	11.222	1515	1519	1521	rBV2	53528	67302	2.04%	0.239%
89	11.251	1521	1524	1526	rVV	46004	48542	1.47%	0.173%
90	11.316	1532	1535	1538	rVB	62458	54615	1.65%	0.194%
91	11.375	1542	1545	1548	rVV	808687	646773	19.57%	2.299%
92	11.533	1569	1572	1578	rBV	166687	164738	4.98%	0.586%
93	11.592	1579	1582	1588	rBV4	37253	59793	1.81%	0.213%
94	11.751	1606	1609	1611	rVB	59612	49161	1.49%	0.175%
95	12.963	1810	1815	1818	rBV	2929582	2589083	78.34%	9.204%
96	13.804	1954	1958	1961	rBV	34218	47652	1.44%	0.169%
97	13.845	1961	1965	1967	rVV	46432	60764	1.84%	0.216%
98	13.880	1967	1971	1977	rVB	85617	108245	3.28%	0.385%
99	14.022	1992	1995	2005	rBV	534850	513349	15.53%	1.825%
100	15.504	2243	2247	2260	rVB2	401230	516451	15.63%	1.836%

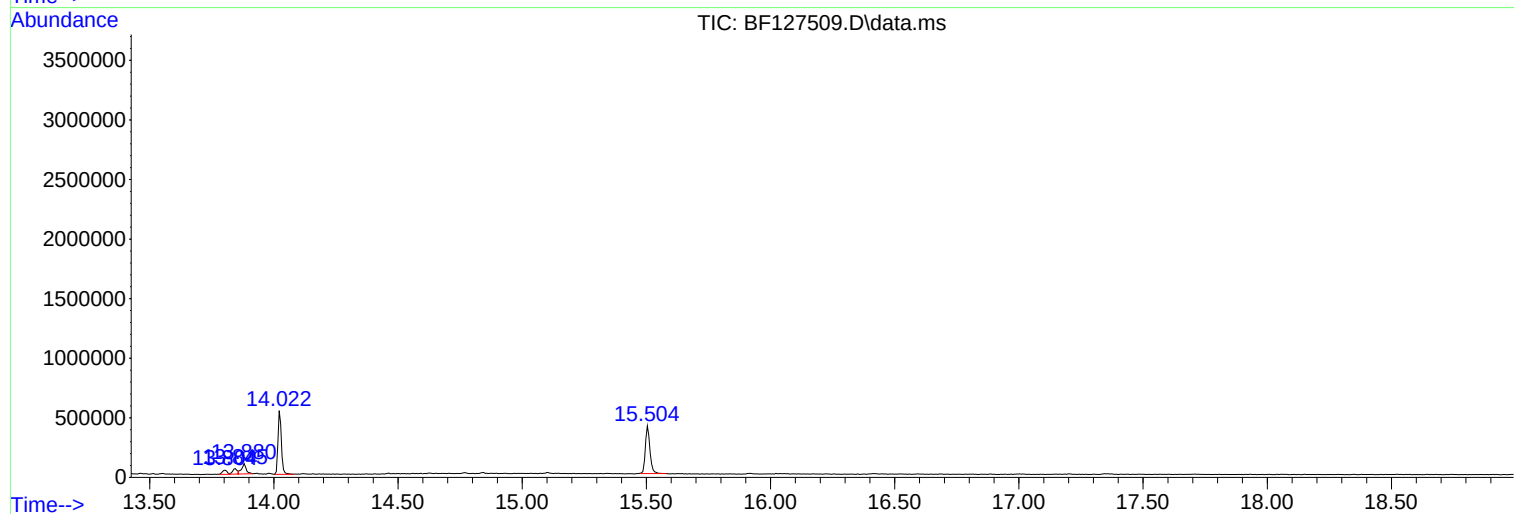
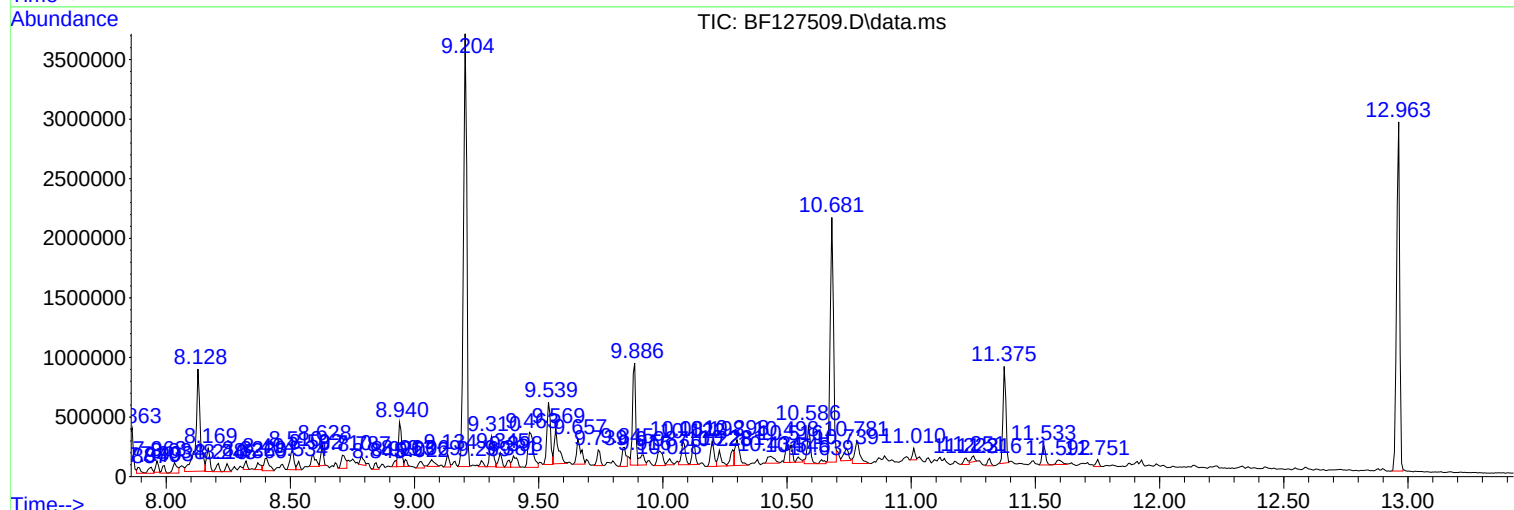
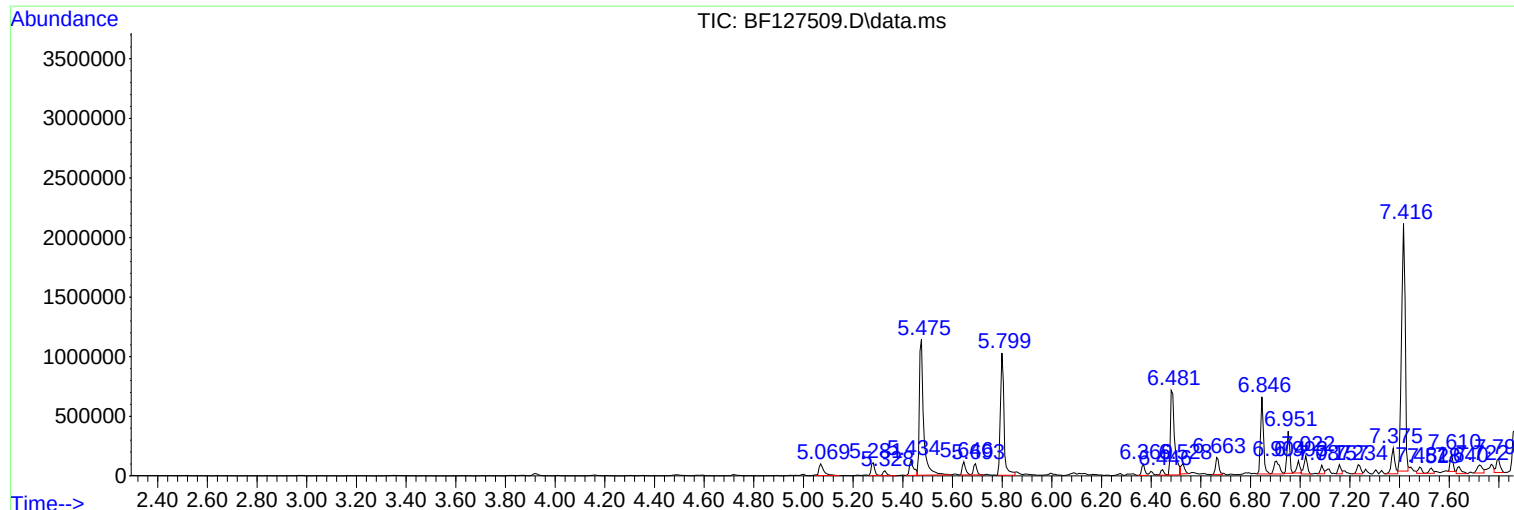
Sum of corrected areas: 28128462

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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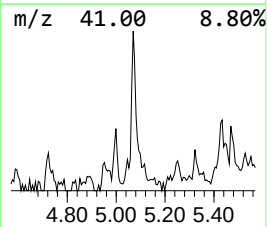
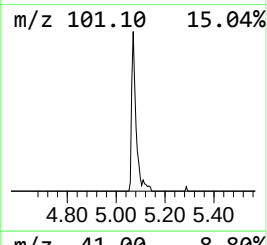
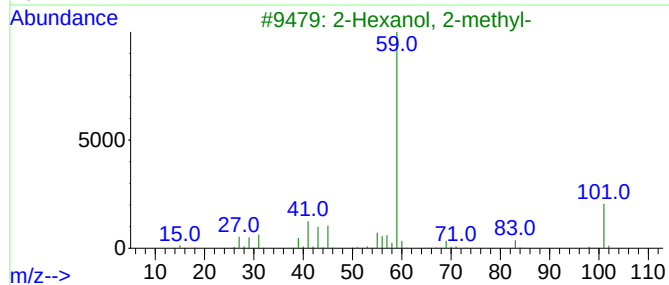
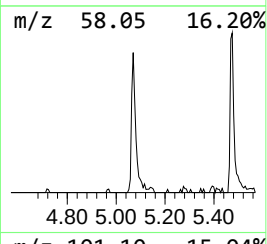
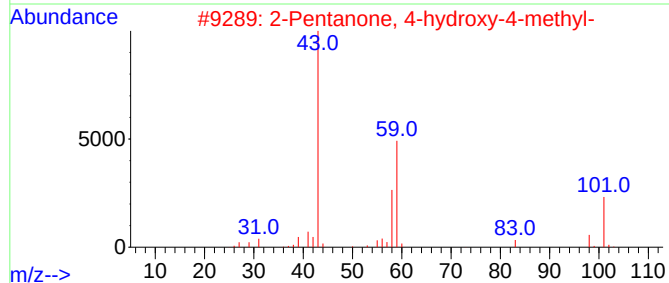
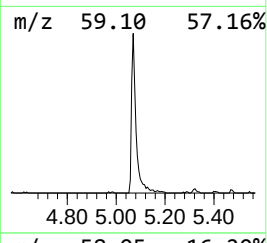
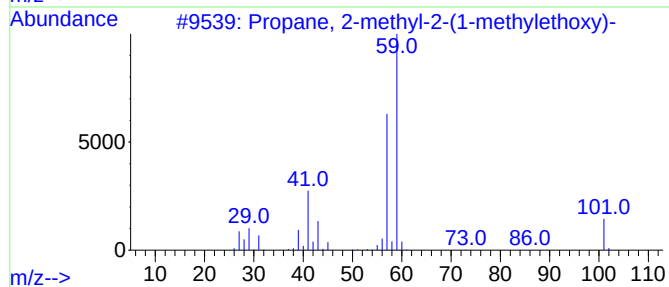
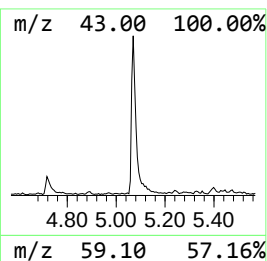
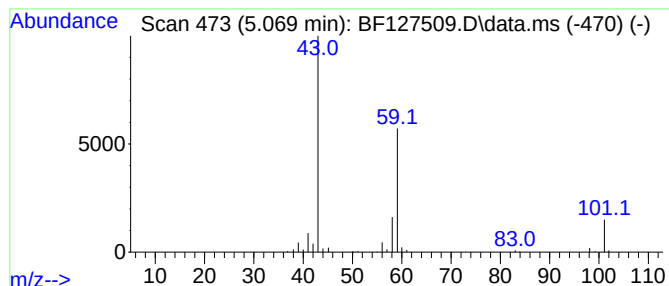
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	4.85 ng	127531	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Guanidine	59	CH5N3	000113-00-8	9
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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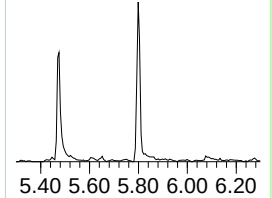
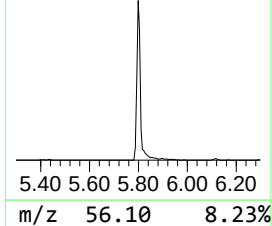
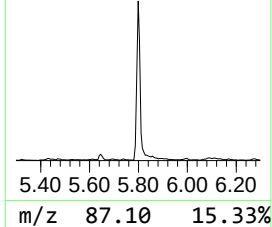
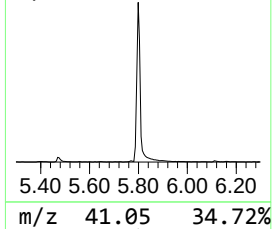
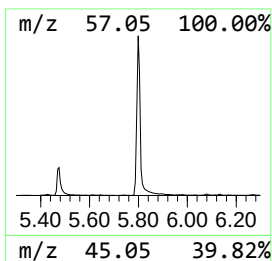
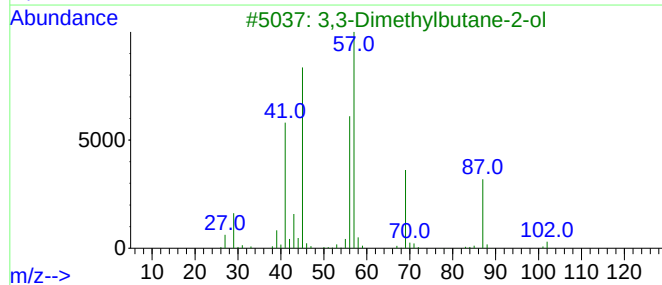
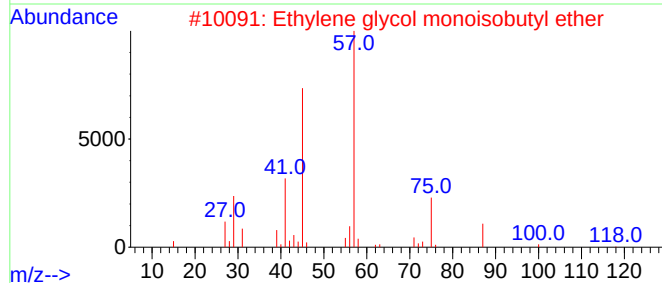
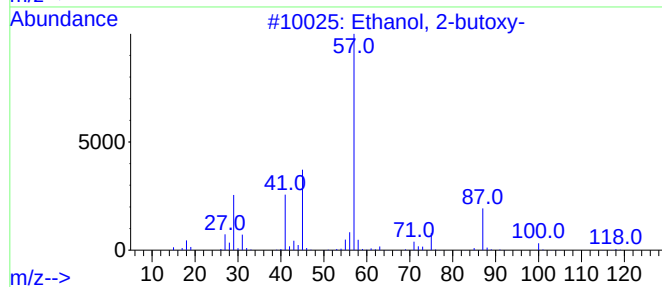
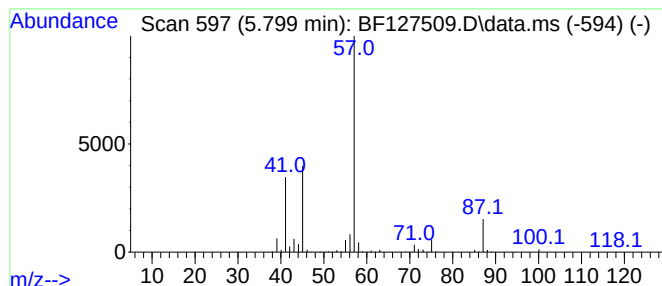
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.799	38.63 ng	1015050	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	56
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
4			Isobutyl ether	130	C8H18O	000628-55-7	25
5			Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	25



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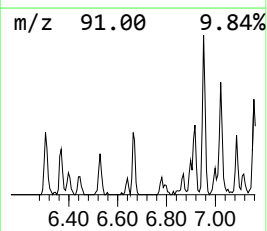
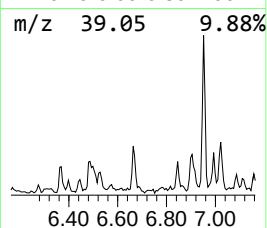
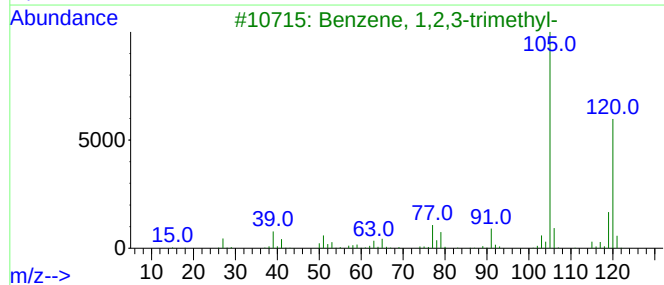
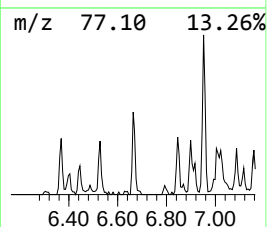
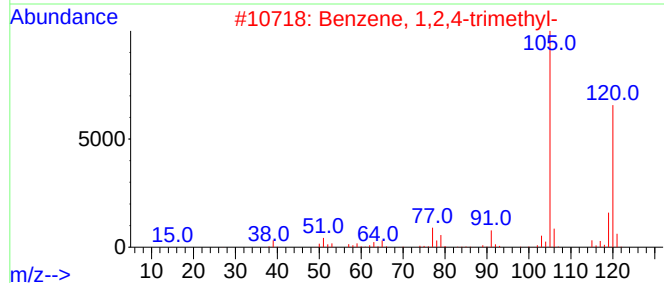
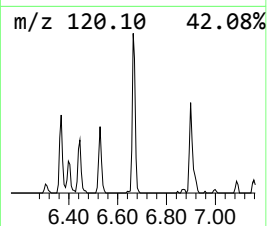
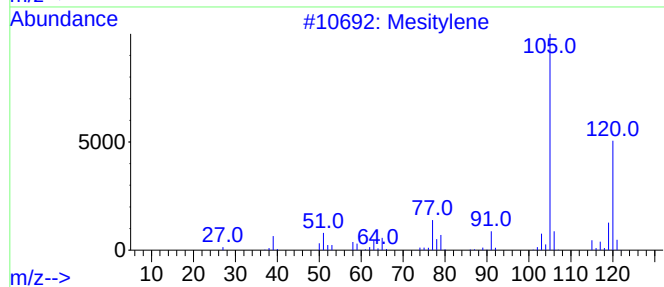
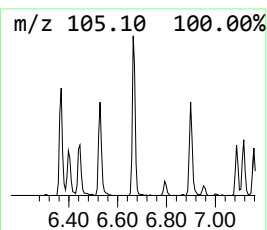
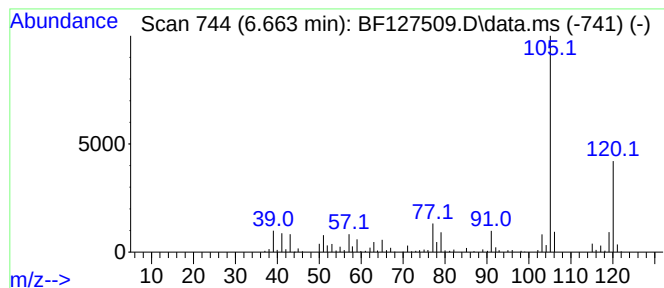
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	5.21 ng	136989	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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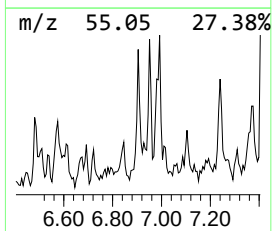
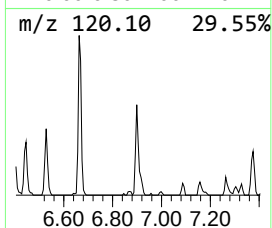
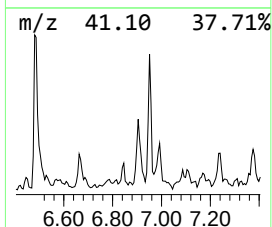
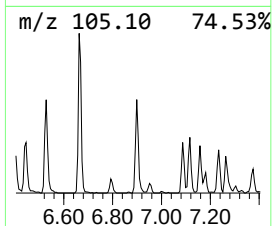
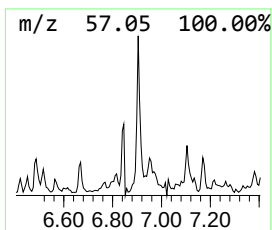
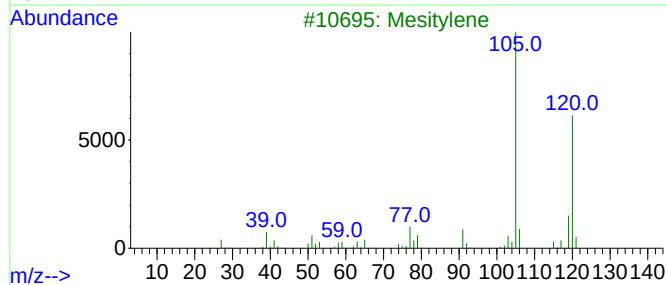
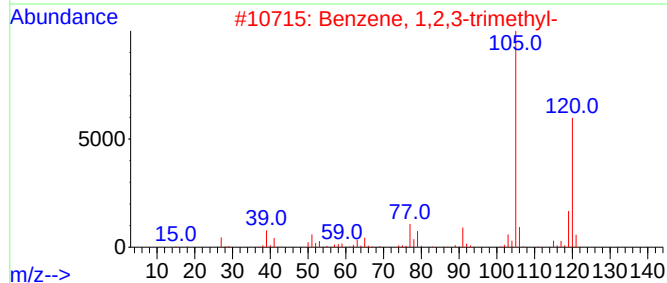
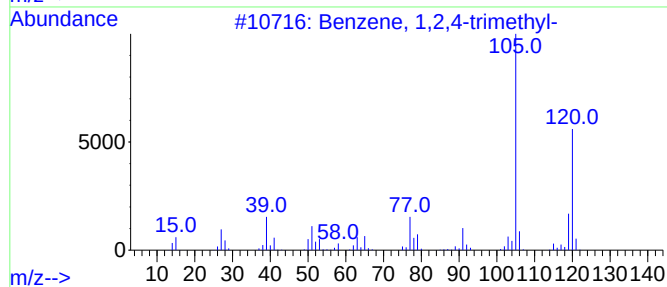
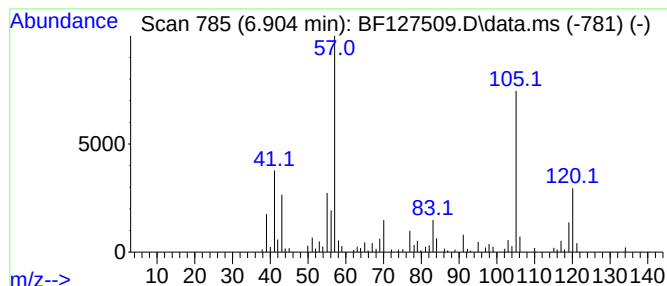
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	6.21 ng	163148	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	55
3			Mesitylene	120	C9H12	000108-67-8	55
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
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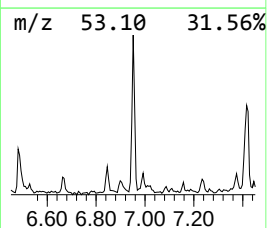
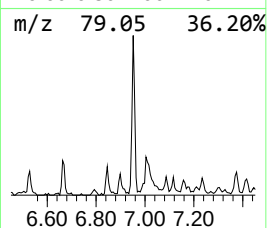
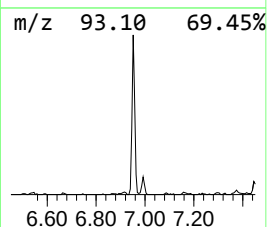
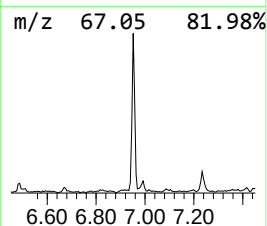
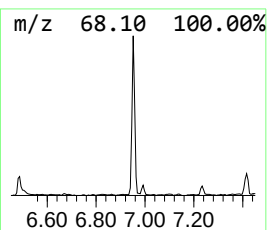
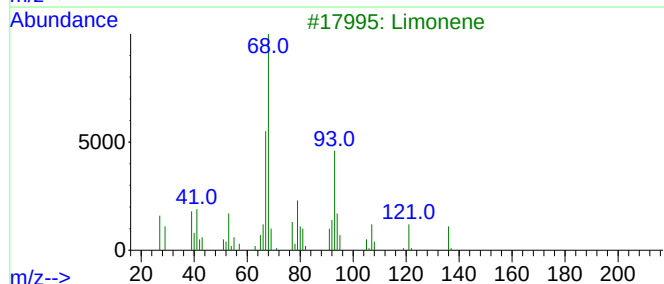
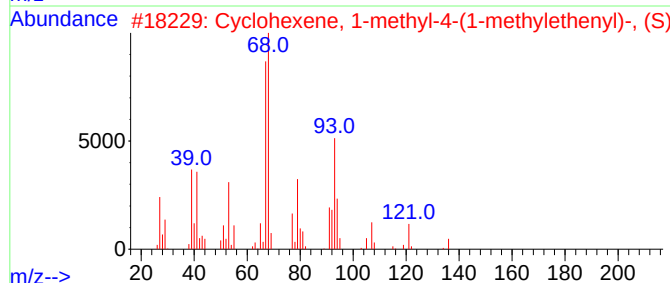
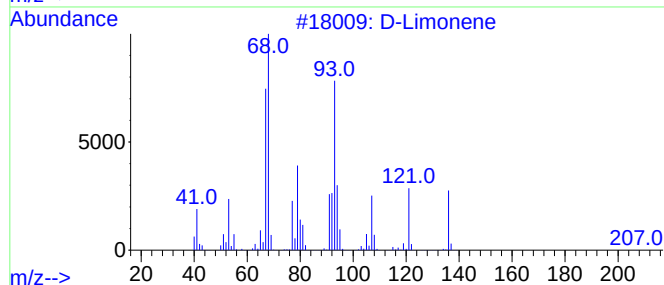
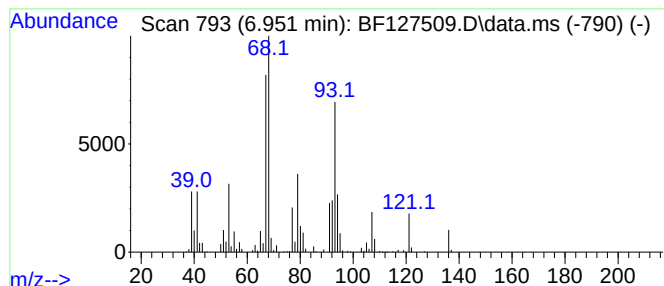
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	10.47 ng	275121	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3			Limonene	136	C10H16	000138-86-3	91
4			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
5			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
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Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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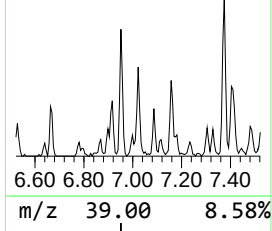
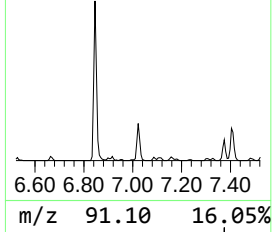
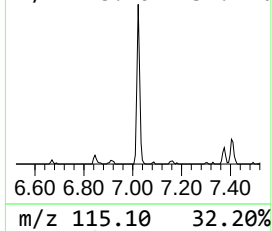
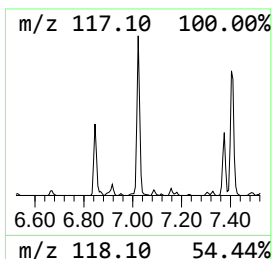
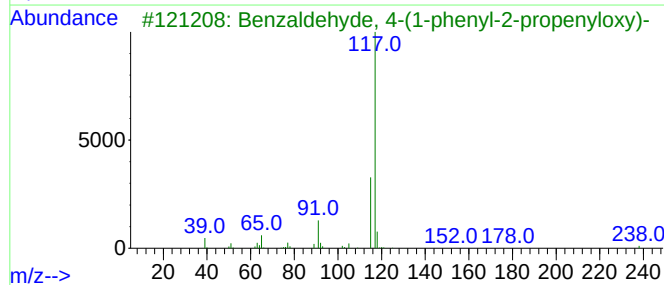
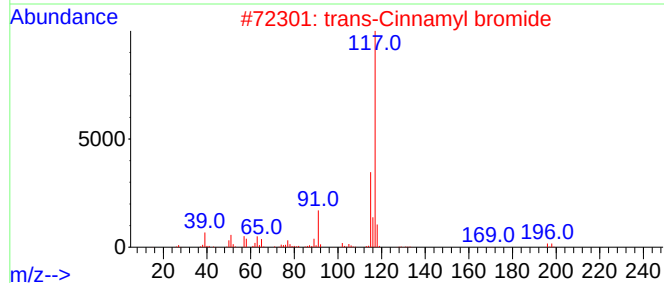
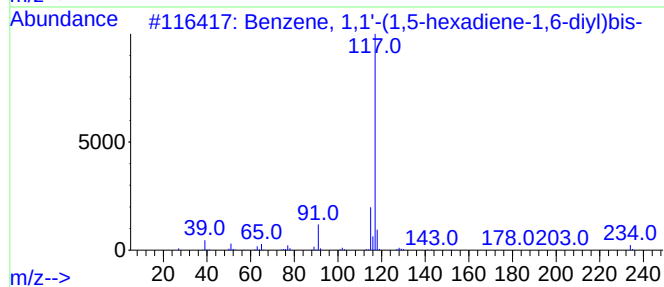
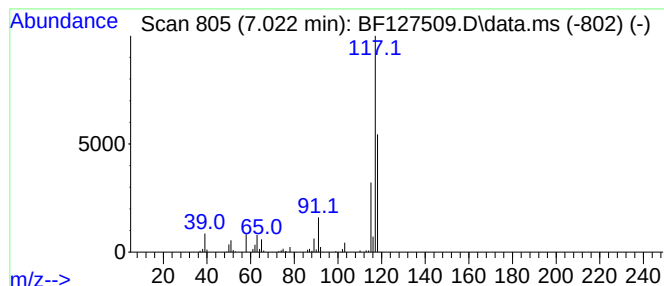
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	5.32 ng	139772	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
2			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
3			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
4			Indole	117	C8H7N	000120-72-9	49
5			Deltacyclene	118	C9H10	007785-10-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
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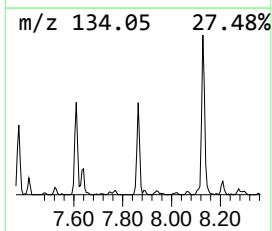
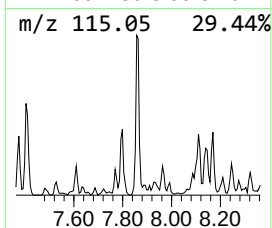
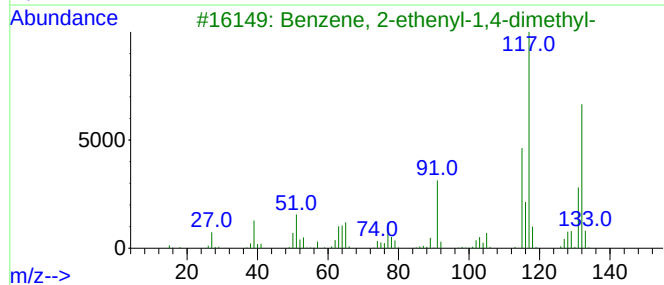
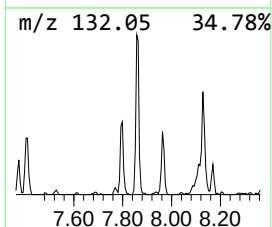
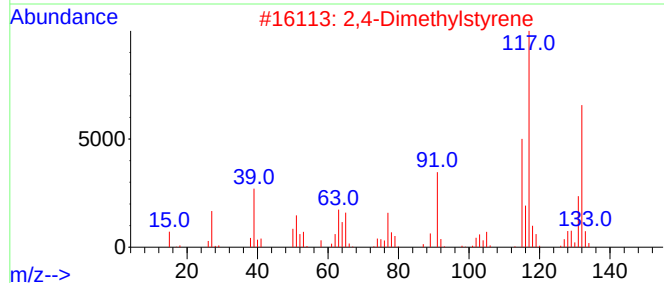
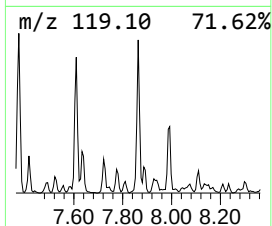
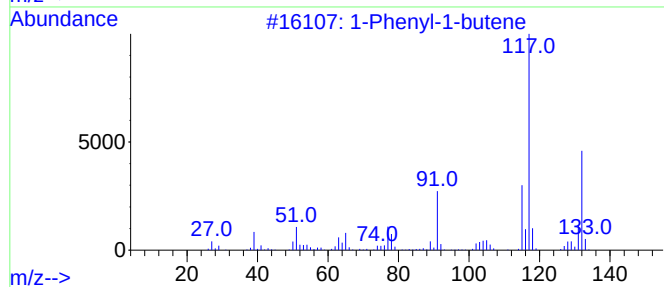
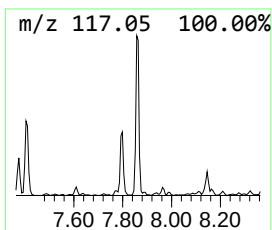
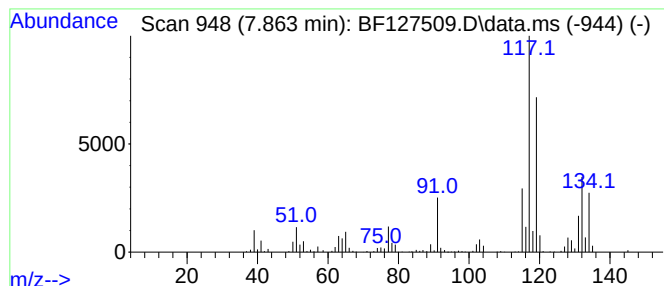
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	6.47 ng	354510	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
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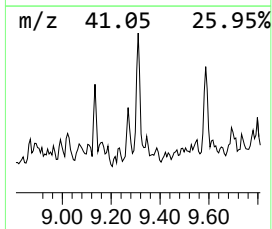
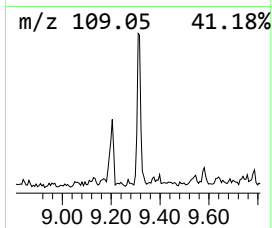
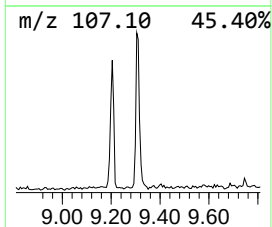
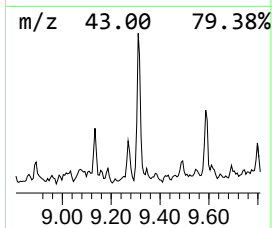
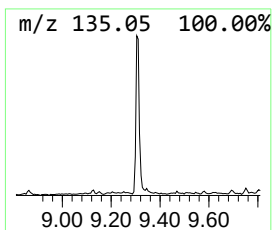
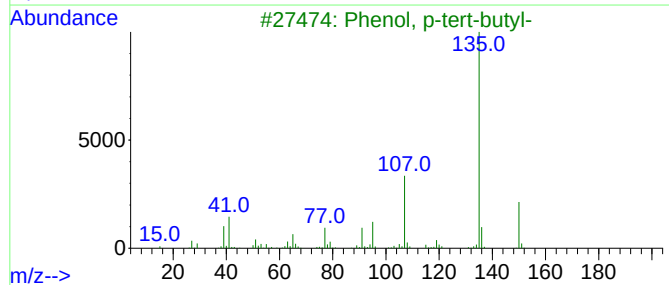
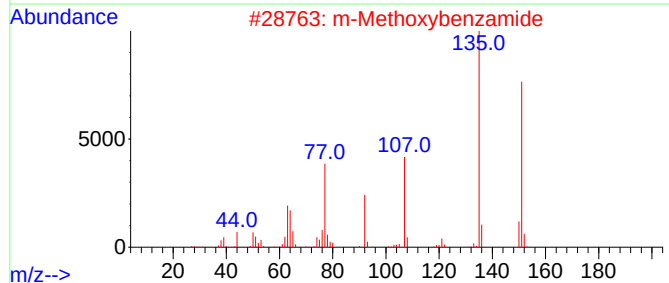
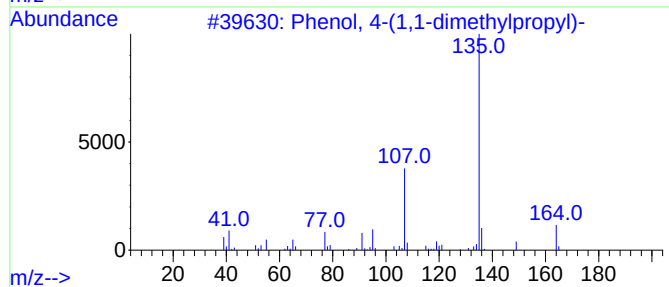
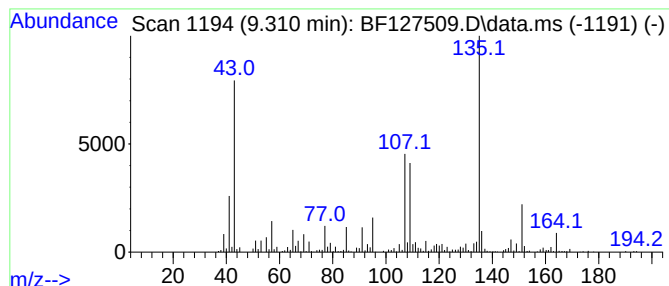
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	6.99 ng	261793	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2		m-Methoxybenzamide	151	C8H9NO2	005813-86-5	50
3		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	49
4		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	47
5		1-(3-methoxyphenyl)butan-1-one	178	C11H14O2	1000456-67-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
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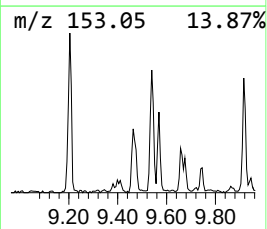
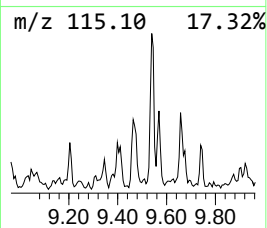
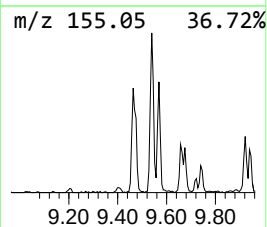
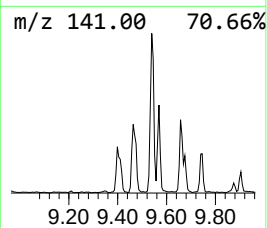
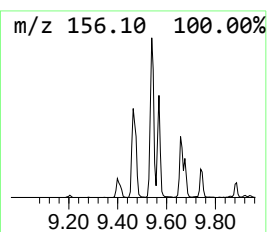
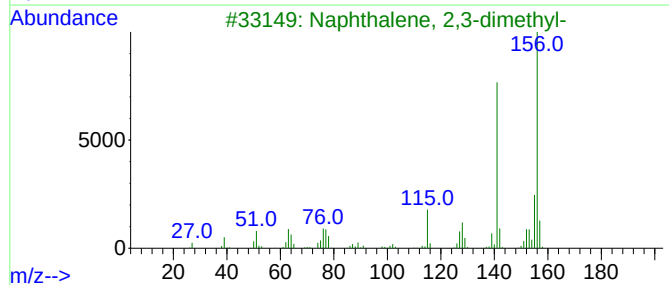
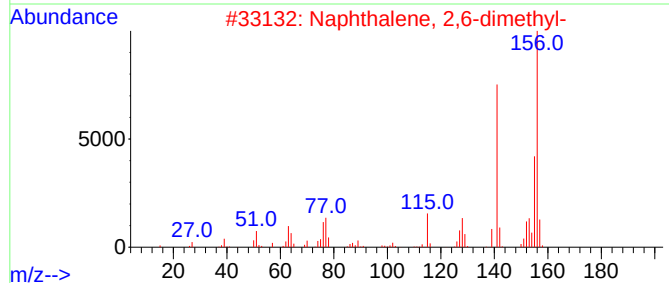
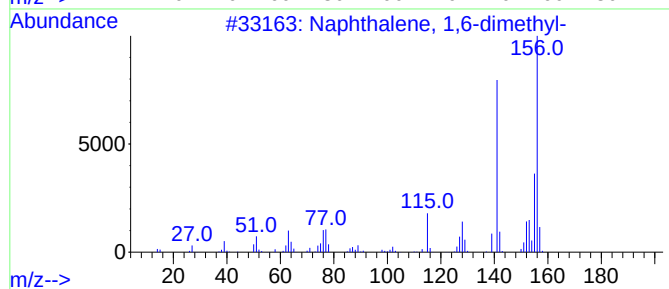
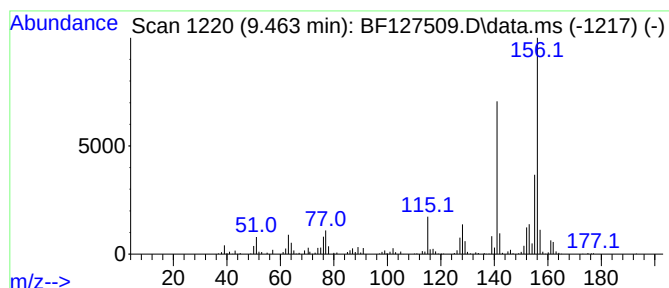
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	11.74 ng	439995	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
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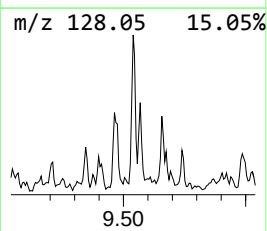
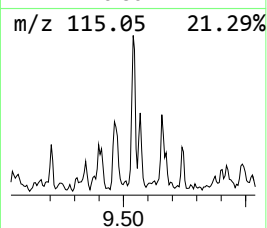
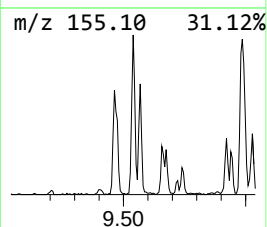
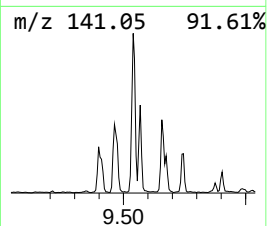
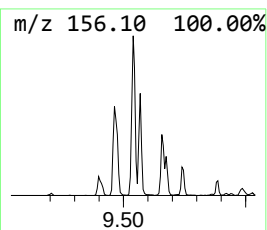
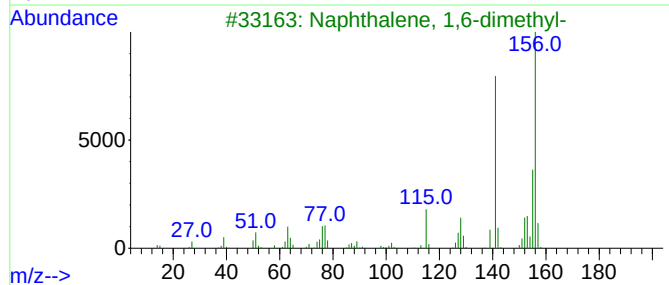
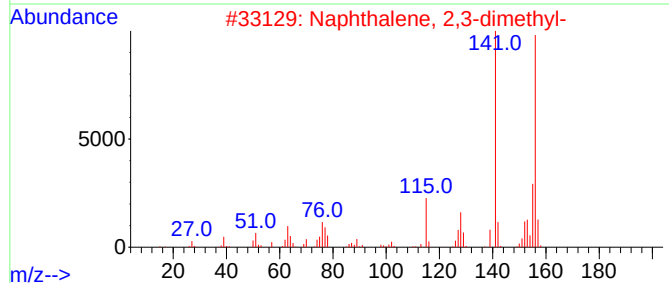
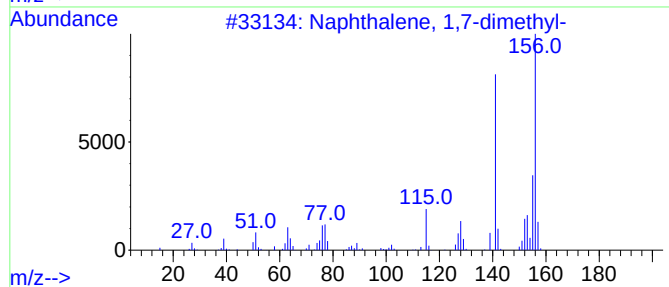
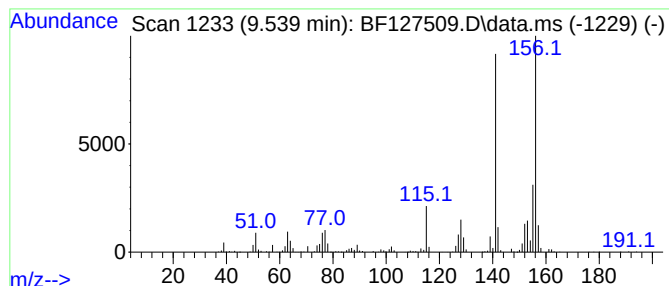
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	14.29 ng	535316	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3-23-2022

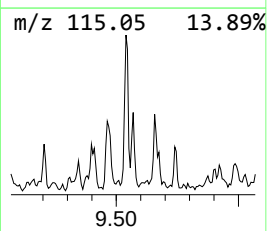
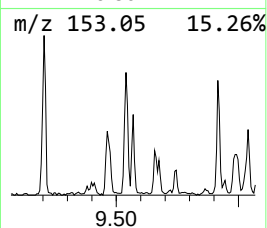
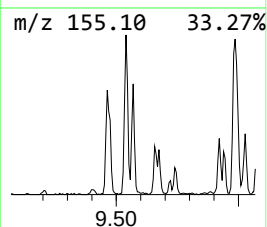
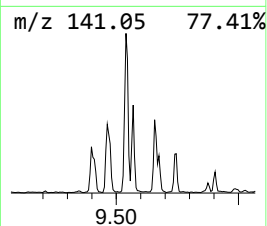
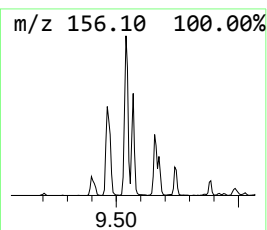
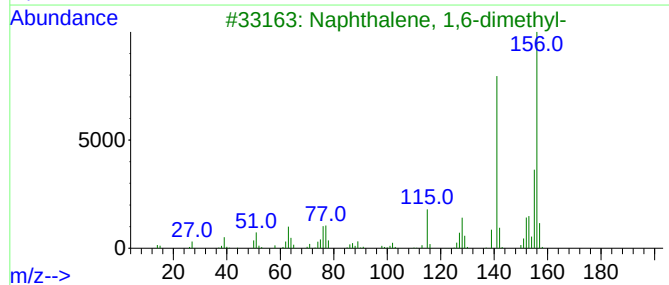
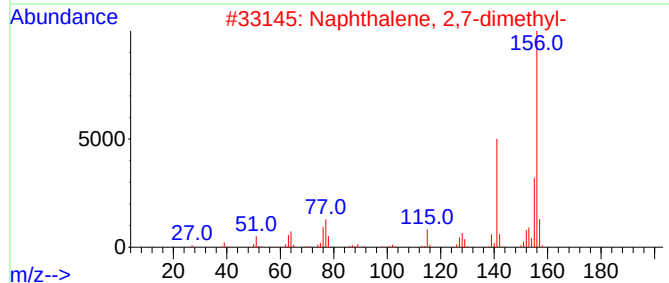
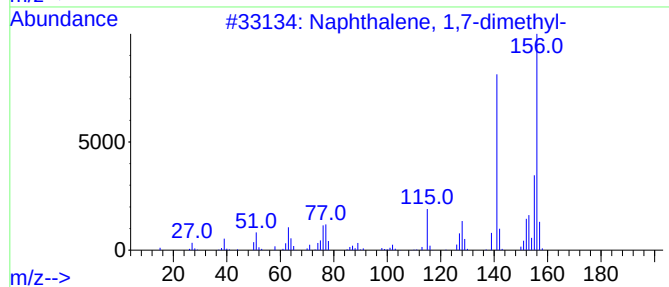
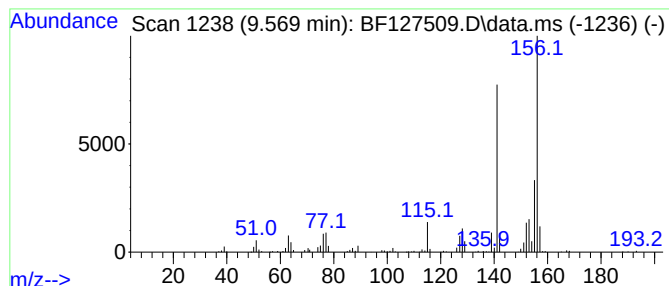
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	9.21 ng	344972	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3-23-2022

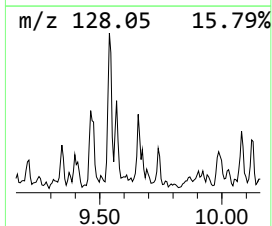
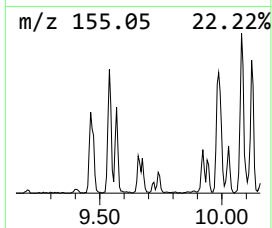
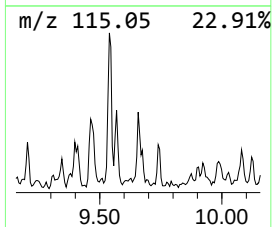
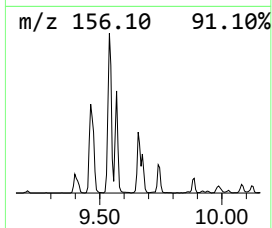
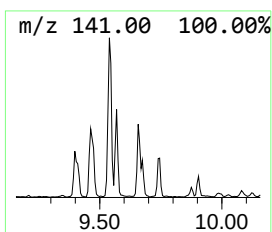
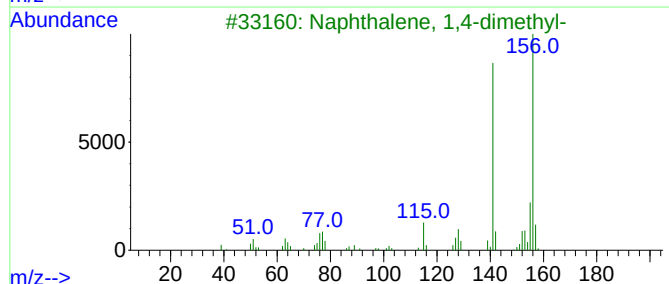
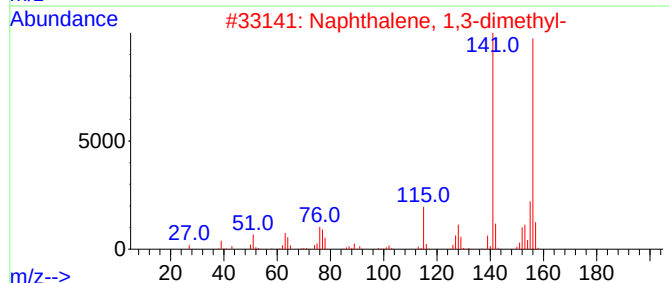
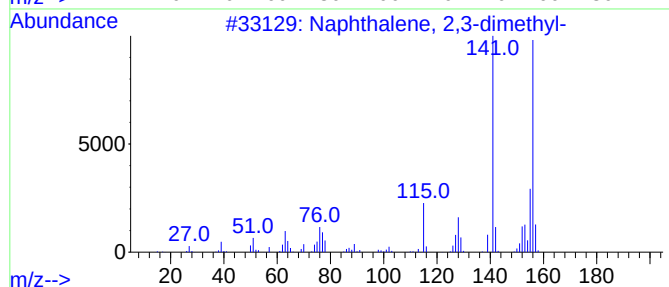
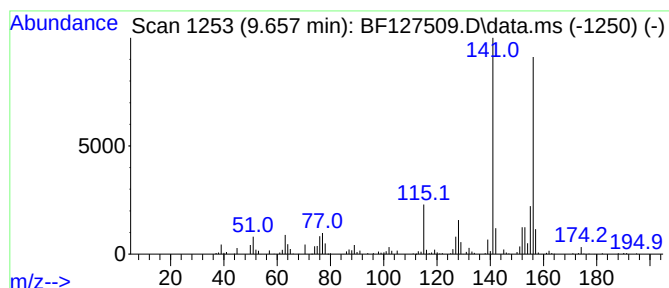
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	7.10 ng	265880	Acenaphthene-d10	9.886

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, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-3-23-2022

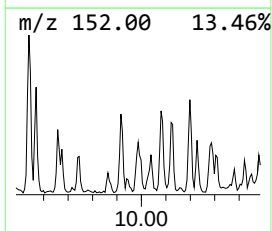
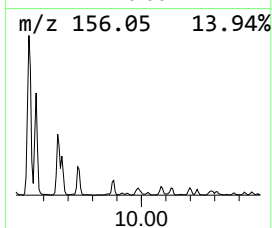
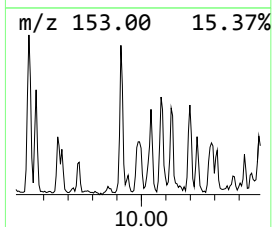
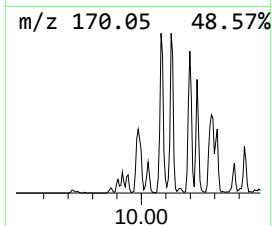
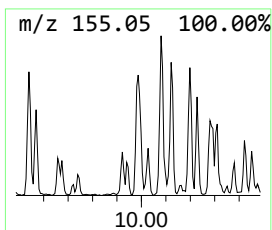
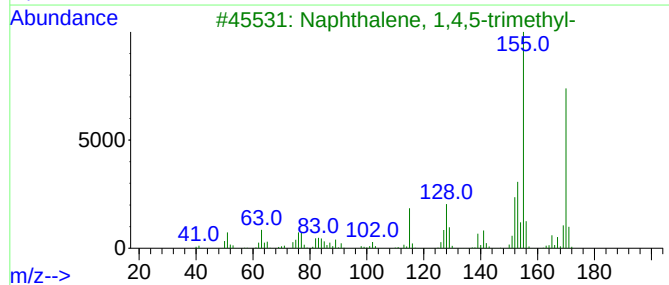
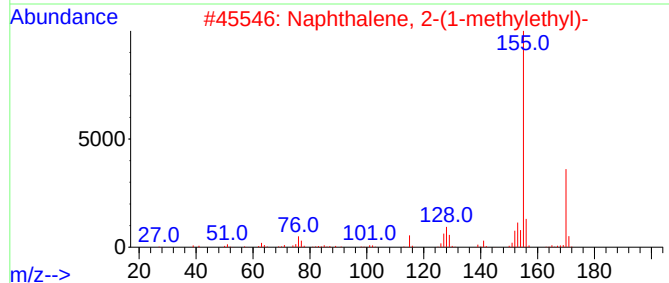
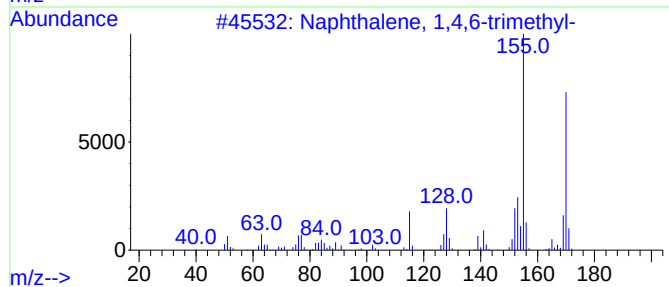
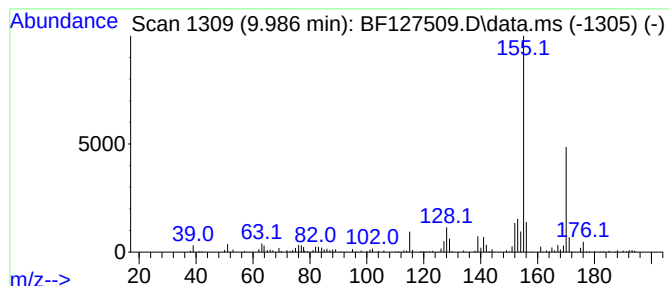
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.986	5.01 ng	187874	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4		4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	90
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3-23-2022

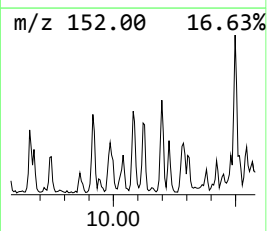
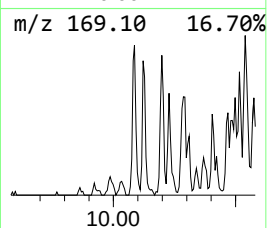
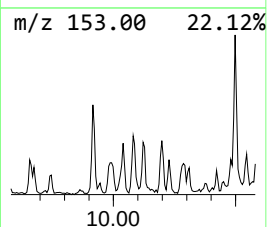
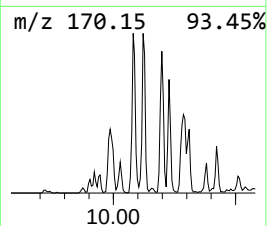
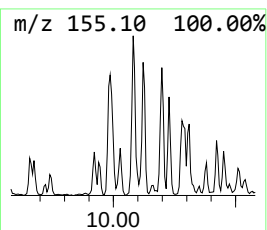
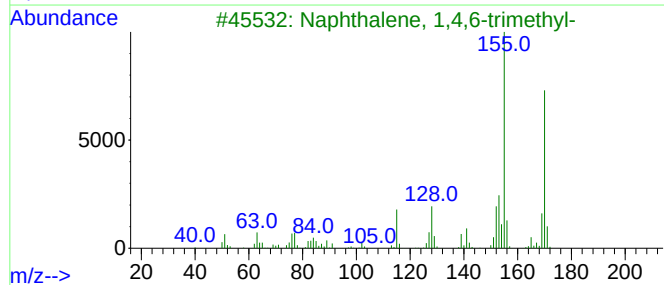
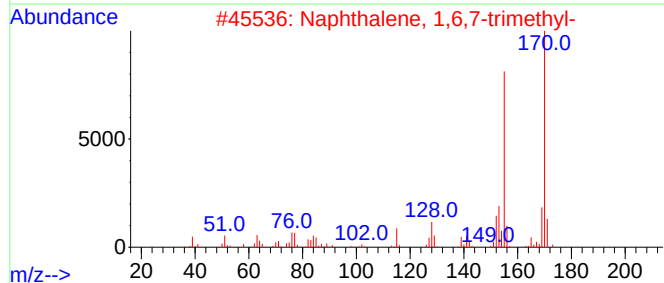
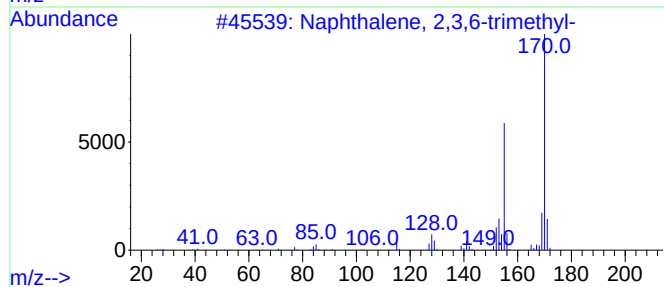
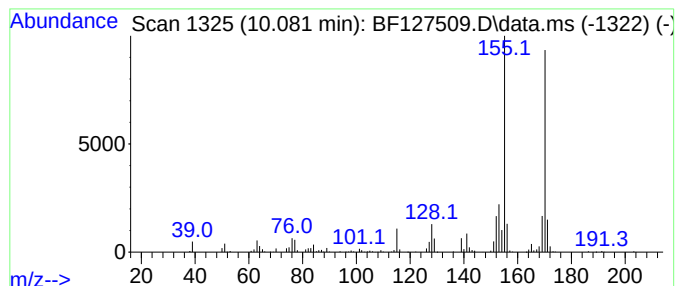
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	5.59 ng	209443	Acenaphthene-d10	9.886

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			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3-23-2022

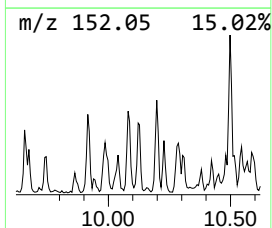
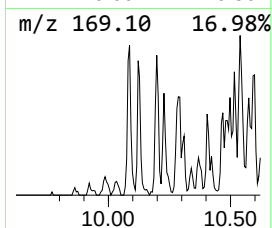
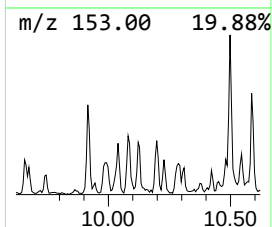
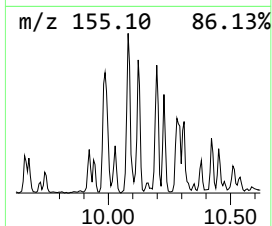
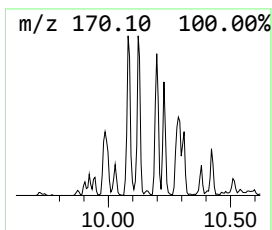
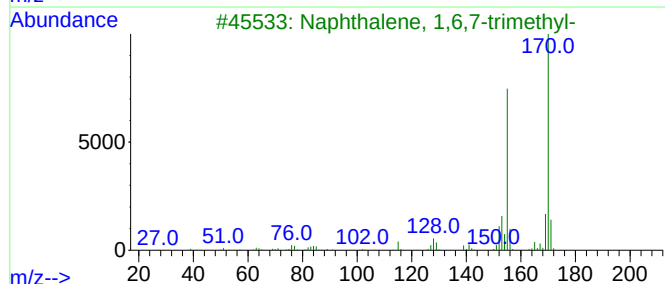
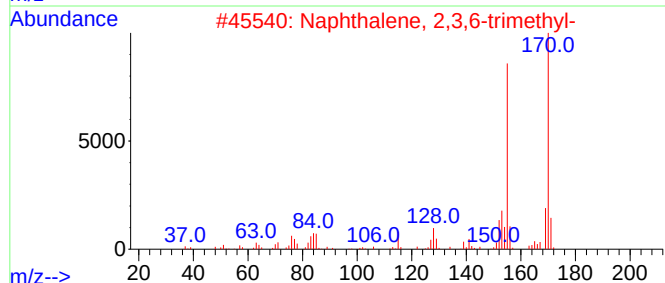
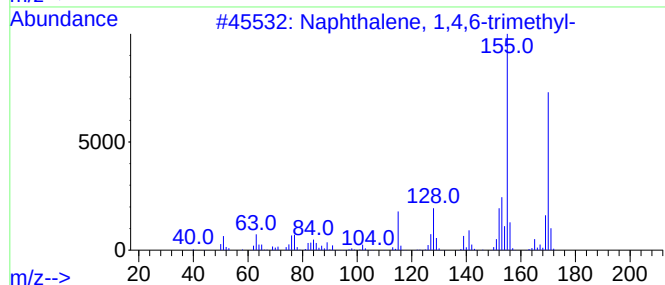
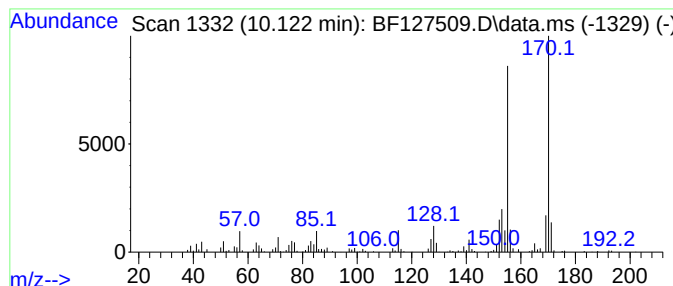
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	4.55 ng	170563	Acenaphthene-d10	9.886

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	94
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
GW-3-23-2022

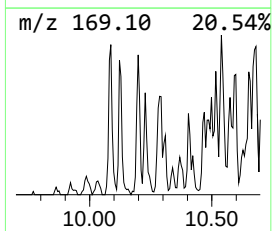
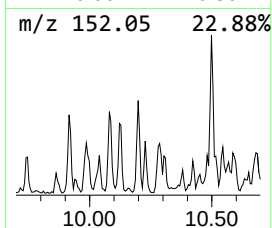
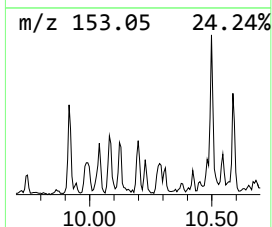
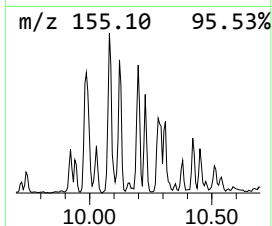
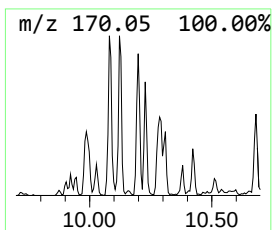
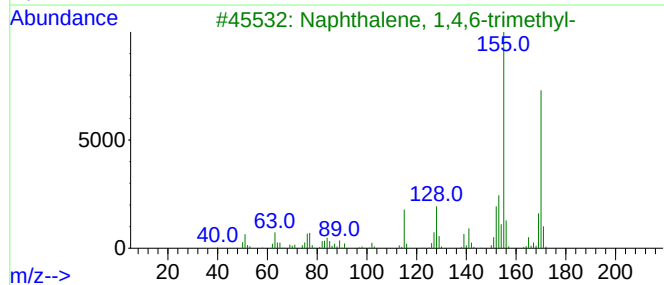
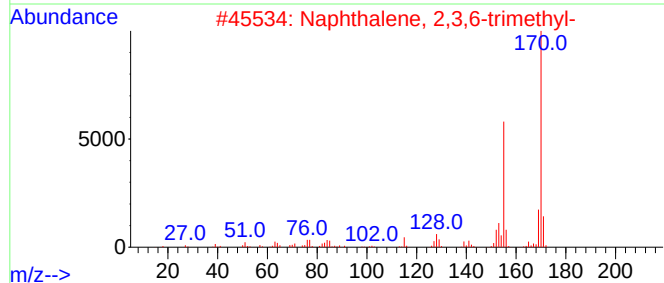
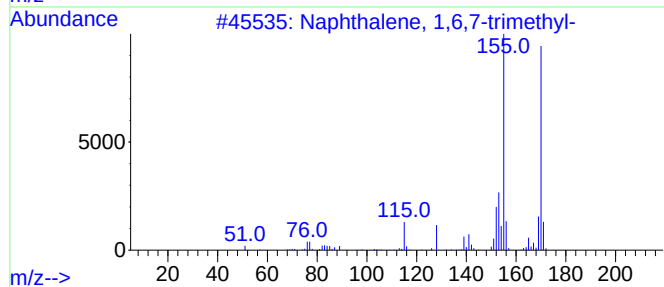
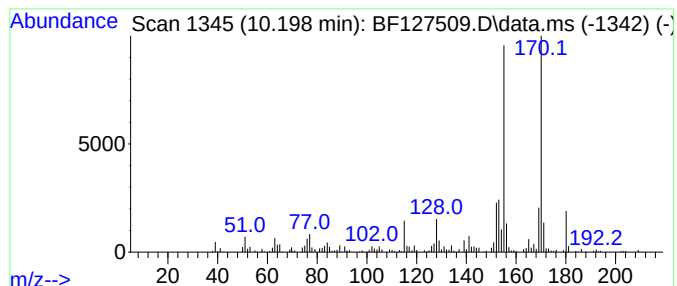
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4,6,8-Trimethylazulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	5.83 ng	218416	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3-23-2022

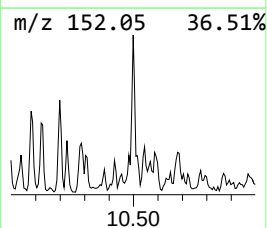
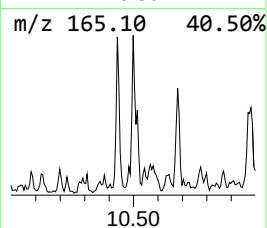
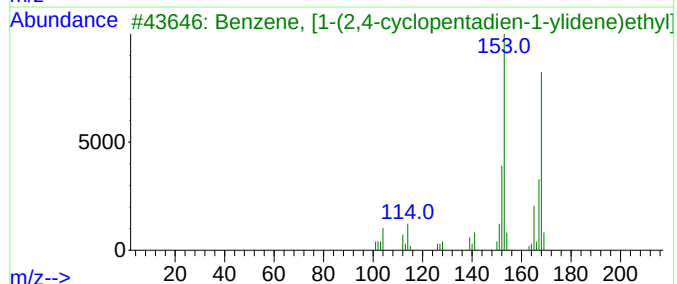
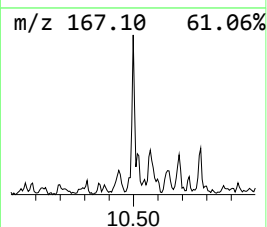
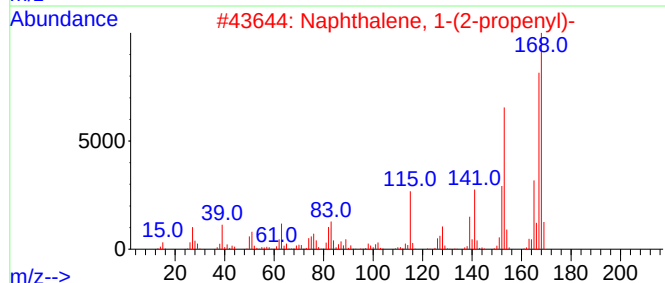
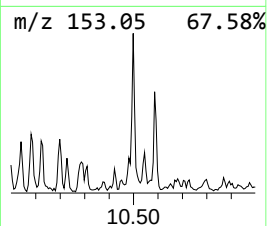
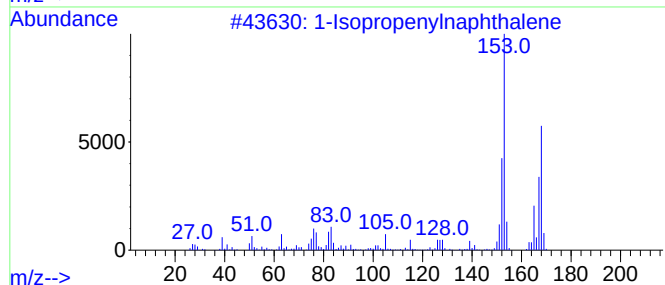
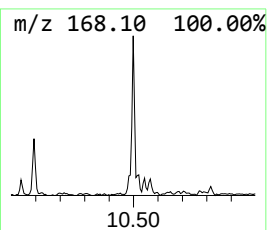
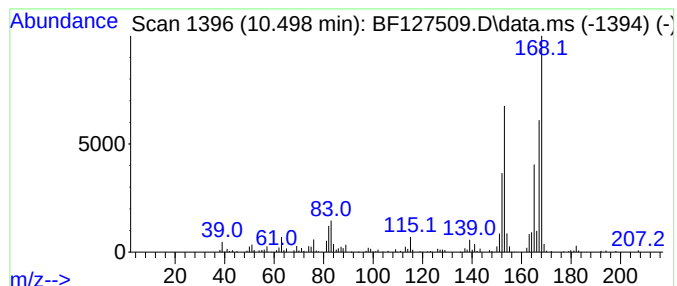
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.498	4.41 ng	165178	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	74
2			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
3			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
4			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
5			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3-23-2022

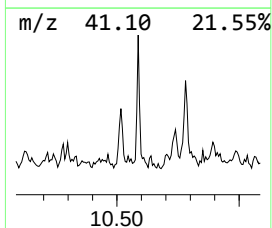
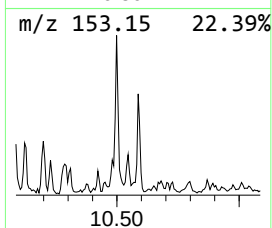
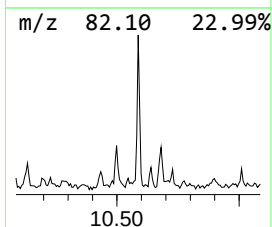
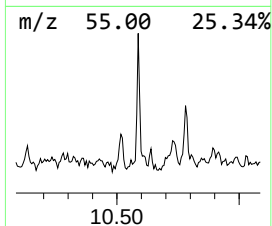
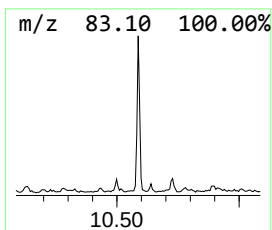
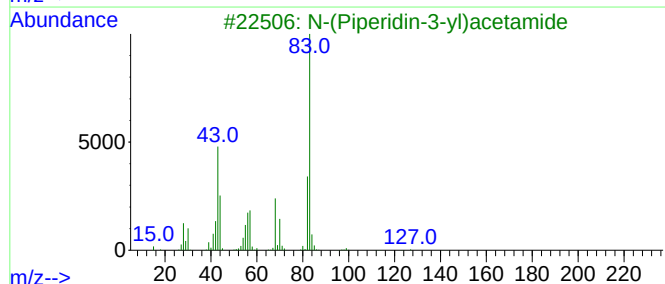
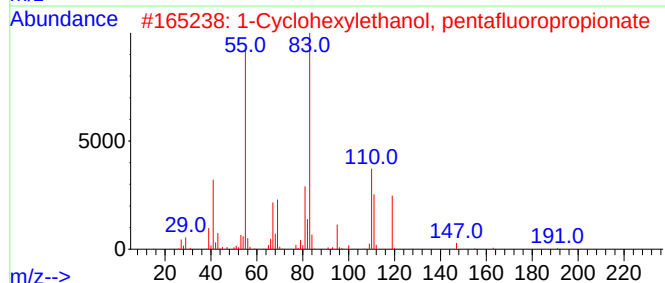
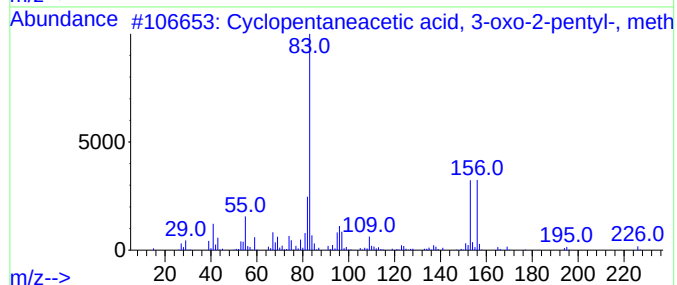
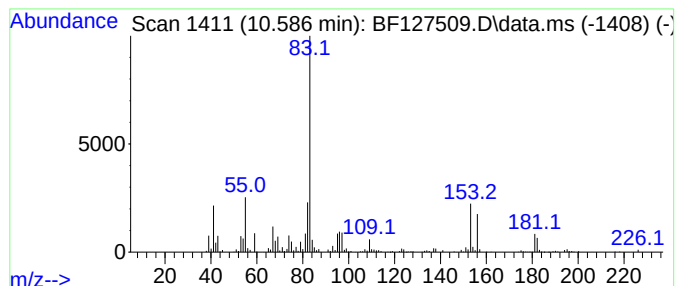
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclopentaneacetic acid, 3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	7.57 ng	283579	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	87
2		1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	43
3		N-(Piperidin-3-yl)acetamide	142	C7H14N2O	005810-55-9	43
4		trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	38
5		Prop-2-ynyl (E)-2-methylbut-2-en...	138	C8H10O2	1000373-72-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

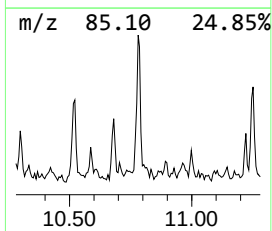
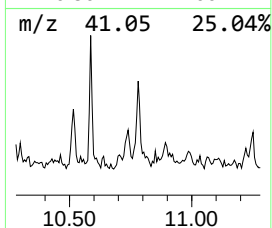
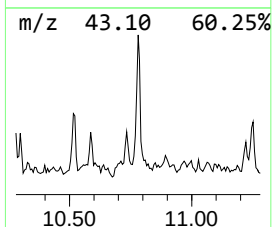
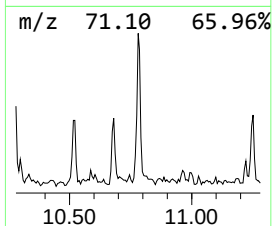
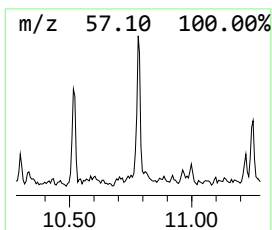
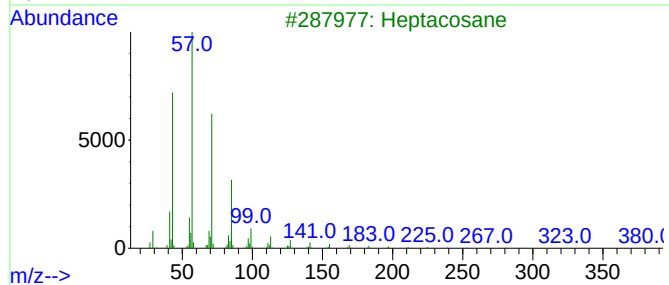
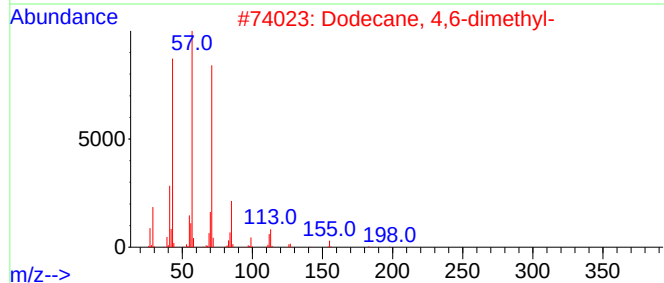
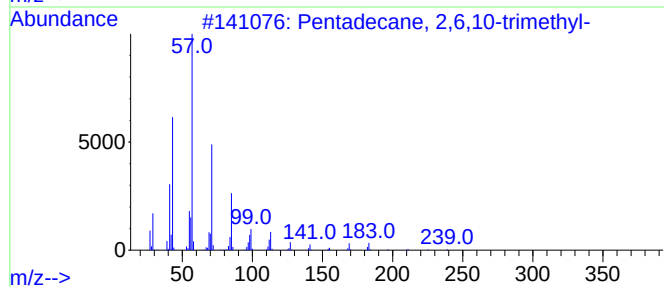
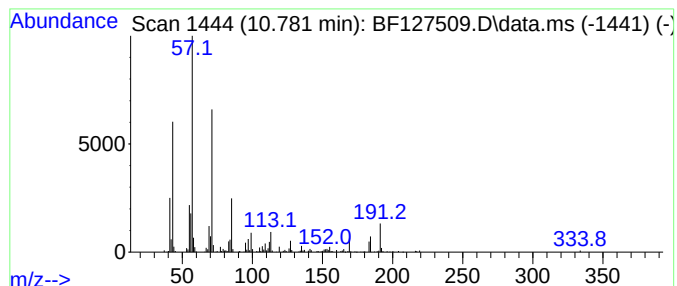
Instrument :
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ClientSampleId :
GW-3-23-2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.781	8.16 ng	263753	Phenanthrene-d10		11.375	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	80
2	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	64
3	Heptacosane		380	C27H56	000593-49-7	64
4	3,5-Heptanedione, 2,2,4,6-tetram...		184	C11H20O2	1000162-24-5	62
5	Decane, 2-methyl-		156	C11H24	006975-98-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127509.D
Acq On : 24 Mar 2022 18:20
Operator : CG\JU
Sample : N2085-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

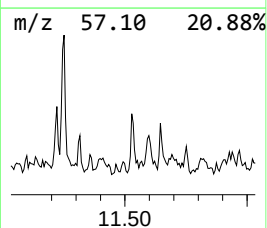
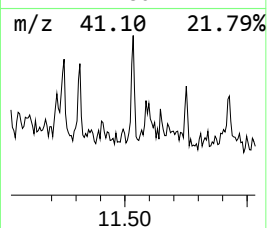
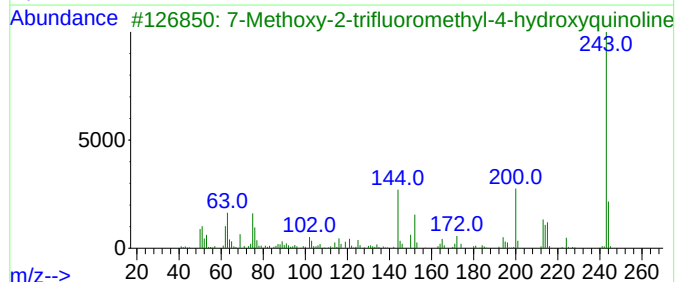
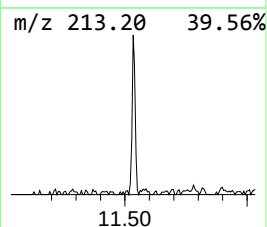
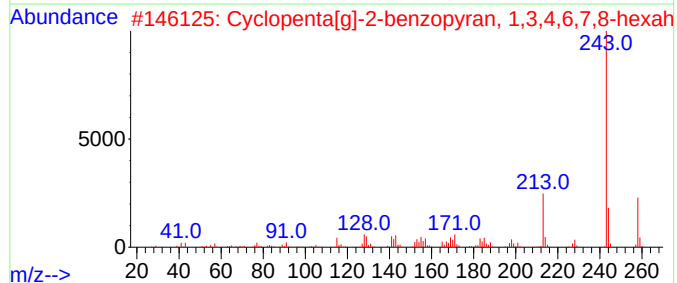
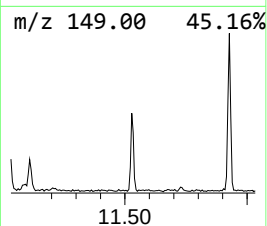
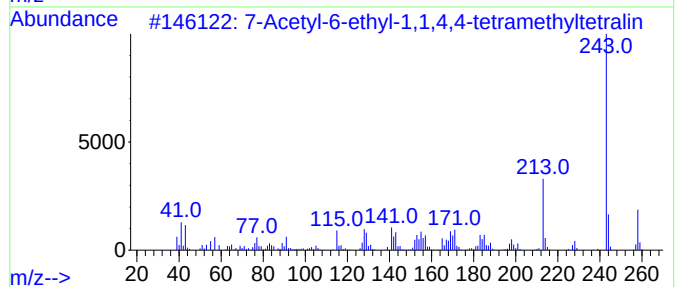
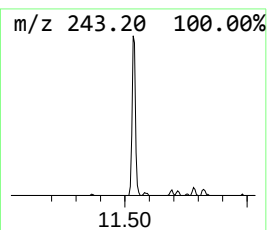
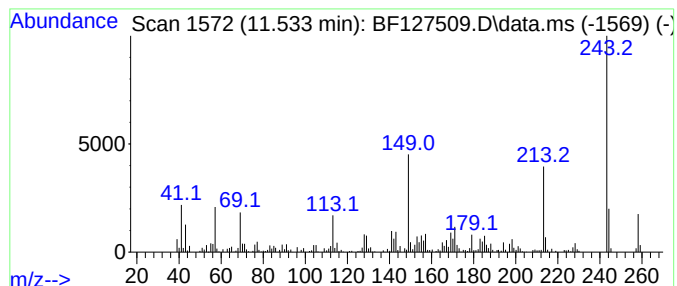
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 7-Acetyl-6-ethyl-1,1,4,4-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.534	5.09 ng	164738	Phenanthrene-d10			11.375
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...		258	C18H26O	000088-29-9	99
2	Cyclopenta[g]-2-benzopyran, 1,3,...		258	C18H26O	001222-05-5	98
3	7-Methoxy-2-trifluoromethyl-4-hy...		243	C11H8F3NO2	041192-85-2	43
4	2-Phenyl-1H-indole-5,6-dicarboni...		243	C16H9N3	1000388-10-3	43
5	6-Chrysenamine		243	C18H13N	002642-98-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127509.D
 Acq On : 24 Mar 2022 18:20
 Operator : CG\JU
 Sample : N2085-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3-23-2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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
Propane, 2-meth...	5.069	4.8	ng	127531	1	6.846	525539	20.0
Ethanol, 2-butoxy-	5.799	38.6	ng	1015050	1	6.846	525539	20.0
Mesitylene	6.663	5.2	ng	136989	1	6.846	525539	20.0
Benzene, 1,2,4-...	6.904	6.2	ng	163148	1	6.846	525539	20.0
D-Limonene	6.951	10.5	ng	275121	1	6.846	525539	20.0
Benzene, 1,1'-(...	7.022	5.3	ng	139772	1	6.846	525539	20.0
1-Phenyl-1-butene	7.863	6.5	ng	354510	2	8.128	1095490	20.0
Phenol, 4-(1,1-...	9.310	7.0	ng	261793	3	9.886	749463	20.0
Naphthalene, 1,...	9.463	11.7	ng	439995	3	9.886	749463	20.0
Naphthalene, 1,...	9.539	14.3	ng	535316	3	9.886	749463	20.0
Naphthalene, 2,...	9.569	9.2	ng	344972	3	9.886	749463	20.0
Naphthalene, 2,...	9.657	7.1	ng	265880	3	9.886	749463	20.0
Naphthalene, 1,...	9.986	5.0	ng	187874	3	9.886	749463	20.0
Naphthalene, 2,...	10.081	5.6	ng	209443	3	9.886	749463	20.0
Naphthalene, 1,...	10.122	4.5	ng	170563	3	9.886	749463	20.0
4,6,8-Trimethyl...	10.198	5.8	ng	218416	3	9.886	749463	20.0
1-Isopropenylna...	10.498	4.4	ng	165178	3	9.886	749463	20.0
Cyclopentaneace...	10.586	7.6	ng	283579	3	9.886	749463	20.0
Pentadecane, 2,...	10.781	8.2	ng	263753	4	11.375	646773	20.0
7-Acetyl-6-ethy...	11.534	5.1	ng	164738	4	11.375	646773	20.0