

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124654.D
 Acq On : 21 Jul 2021 5:52
 Operator : JU/CG
 Sample : M3031-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-071421

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-BF070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	578	581	584	rBB	20444	17500	29.68%	2.855%
2	6.516	750	753	755	rBB	23247	18188	30.85%	2.968%
3	6.739	789	791	793	rBB	1691	1218	2.07%	0.199%
4	6.904	816	819	823	rBB	45808	35467	60.16%	5.787%
5	7.181	864	866	867	rBB	2334	1457	2.47%	0.238%
6	7.439	906	910	911	rBV	1885	1888	3.20%	0.308%
7	7.457	911	913	916	rVB	13945	11199	19.00%	1.827%
8	7.498	916	920	922	rBB	14620	10488	17.79%	1.711%
9	7.557	927	930	931	rVB2	2125	1801	3.05%	0.294%
10	7.616	935	940	941	rVB	1564	2067	3.51%	0.337%
11	7.686	949	952	953	rBB	3032	2414	4.09%	0.394%
12	7.804	970	972	974	rBV	2369	1727	2.93%	0.282%
13	7.828	974	976	977	rVV	2056	1329	2.25%	0.217%
14	7.869	980	983	985	rVB2	2823	3065	5.20%	0.500%
15	7.898	985	988	990	rBB	2914	2489	4.22%	0.406%
16	7.933	991	994	999	rBB2	5148	5616	9.53%	0.916%
17	7.980	999	1002	1003	rBV2	4110	2667	4.52%	0.435%
18	8.004	1003	1006	1009	rVB	1775	1770	3.00%	0.289%
19	8.063	1013	1016	1018	rBV3	4320	4523	7.67%	0.738%
20	8.080	1018	1019	1022	rVB	1971	1568	2.66%	0.256%
21	8.116	1023	1025	1027	rBV2	1843	1751	2.97%	0.286%
22	8.139	1027	1029	1031	rVV2	2150	2470	4.19%	0.403%
23	8.169	1031	1034	1035	rVV	23975	19091	32.38%	3.115%
24	8.186	1035	1037	1041	rVV	49306	42504	72.09%	6.935%
25	8.216	1041	1042	1044	rVV	2078	1792	3.04%	0.292%
26	8.245	1044	1047	1049	rVV	12189	10375	17.60%	1.693%
27	8.263	1049	1050	1055	rVV3	4660	5784	9.81%	0.944%
28	8.298	1055	1056	1060	rVB	2043	1197	2.03%	0.195%
29	8.392	1069	1072	1074	rVV2	3168	3234	5.49%	0.528%
30	8.410	1074	1075	1080	rVB2	1157	1309	2.22%	0.214%
31	8.463	1080	1084	1085	rBV2	1674	1910	3.24%	0.312%
32	8.480	1085	1087	1089	rVV3	6753	6089	10.33%	0.993%
33	8.527	1093	1095	1098	rBV2	3252	3136	5.32%	0.512%
34	8.563	1098	1101	1105	rVV2	5025	4826	8.19%	0.787%
35	8.604	1105	1108	1111	rVV	13023	12348	20.94%	2.015%
36	8.627	1111	1112	1115	rVV	2882	2818	4.78%	0.460%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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37	8.692	1121	1123	1125	rBB	2306	1448	2.46%	0.236%
38	8.733	1125	1130	1132	rBV3	2000	2700	4.58%	0.441%
39	8.757	1132	1134	1135	rVV	1647	1568	2.66%	0.256%
40	8.775	1135	1137	1142	rVV	22005	18905	32.07%	3.085%
41	8.816	1142	1144	1146	rVV2	2261	2720	4.61%	0.444%
42	8.845	1146	1149	1151	rVV2	2712	3843	6.52%	0.627%
43	8.875	1151	1154	1157	rVB	4325	4845	8.22%	0.791%
44	8.975	1167	1171	1172	rBV	1559	1890	3.21%	0.308%
45	9.010	1175	1177	1180	rVB2	2994	2085	3.54%	0.340%
46	9.057	1183	1185	1189	rVV3	2666	3864	6.55%	0.630%
47	9.098	1189	1192	1193	rVV	2771	3110	5.28%	0.507%
48	9.133	1196	1198	1203	rBB2	7478	8019	13.60%	1.308%
49	9.180	1203	1206	1208	rBV	3601	2621	4.45%	0.428%
50	9.210	1208	1211	1213	rVB	9799	7473	12.68%	1.219%
51	9.263	1213	1220	1222	rBB2	26103	26990	45.78%	4.404%
52	9.339	1230	1233	1238	rBV	13268	13782	23.38%	2.249%
53	9.386	1238	1241	1244	rVV2	1400	1908	3.24%	0.311%
54	9.663	1284	1288	1290	rBV	6466	6090	10.33%	0.994%
55	9.680	1290	1291	1294	rVB2	1741	1430	2.43%	0.233%
56	9.874	1321	1324	1326	rBB	5664	4726	8.02%	0.771%
57	9.945	1333	1336	1339	rBB	50115	37149	63.01%	6.061%
58	10.369	1407	1408	1410	rBB	2034	1408	2.39%	0.230%
59	10.727	1467	1469	1472	rBB	8398	5804	9.84%	0.947%
60	10.980	1510	1512	1514	rBB	2982	1442	2.45%	0.235%
61	11.433	1586	1589	1592	rBB	43867	31840	54.01%	5.195%
62	12.645	1793	1795	1797	rBB	2470	1583	2.69%	0.258%
63	12.892	1831	1837	1844	rBV	44479	58957	100.00%	9.620%
64	13.015	1855	1858	1861	rVB	16602	10935	18.55%	1.784%
65	13.210	1888	1891	1896	rBB	1593	1665	2.82%	0.272%
66	13.557	1947	1950	1954	rBV	986	1724	2.92%	0.281%
67	13.915	2007	2011	2014	rVV	1746	1732	2.94%	0.283%
68	14.074	2032	2038	2040	rBV	30247	26285	44.58%	4.289%
69	14.233	2061	2065	2068	rVB2	1007	1663	2.82%	0.271%
70	14.304	2073	2077	2081	rVB3	997	1214	2.06%	0.198%
71	14.345	2081	2084	2086	rBV	1249	1485	2.52%	0.242%
72	14.539	2113	2117	2119	rBV3	1347	1533	2.60%	0.250%
73	14.798	2158	2161	2164	rBV	793	1281	2.17%	0.209%
74	14.915	2179	2181	2182	rBV	1536	1261	2.14%	0.206%
75	15.198	2225	2229	2231	rVB3	1298	1579	2.68%	0.258%
76	15.233	2231	2235	2239	rBV3	1149	1389	2.36%	0.227%

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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	15.274	2239	2242	2244	rBV2	1298	1265	2.15%	0.206%
78	15.562	2286	2291	2295	rVV	14625	18084	30.67%	2.951%
79	15.639	2302	2304	2308	rBV3	1347	1544	2.62%	0.252%
80	15.815	2331	2334	2336	rBV2	1341	1473	2.50%	0.240%
81	15.898	2346	2348	2352	rVV4	1252	1532	2.60%	0.250%
82	15.927	2352	2353	2358	rVB2	1438	1343	2.28%	0.219%
83	16.045	2368	2373	2375	rBV2	1511	1802	3.06%	0.294%
84	16.098	2380	2382	2385	rVB2	1314	1197	2.03%	0.195%
85	16.139	2387	2389	2393	rBV	983	1364	2.31%	0.223%
86	16.292	2414	2415	2418	rVV2	2540	2136	3.62%	0.349%
87	16.386	2428	2431	2434	rBV	1414	1453	2.46%	0.237%
88	16.421	2434	2437	2439	rBV	1008	1312	2.23%	0.214%
89	16.509	2449	2452	2454	rVB2	1175	1277	2.17%	0.208%
90	16.539	2454	2457	2459	rBV	973	1211	2.05%	0.198%
91	16.568	2459	2462	2465	rVB2	986	1324	2.25%	0.216%
92	16.674	2477	2480	2485	rBV2	1364	2118	3.59%	0.346%
93	16.721	2485	2488	2489	rVV2	1518	1261	2.14%	0.206%
94	16.756	2493	2494	2499	rVB3	1645	1517	2.57%	0.248%
95	16.845	2507	2509	2512	rBV2	1417	1554	2.64%	0.254%
96	16.998	2533	2535	2539	rVB3	1230	1624	2.75%	0.265%
97	17.098	2550	2552	2556	rVB2	829	1208	2.05%	0.197%
98	17.409	2603	2605	2609	rVB2	1182	1498	2.54%	0.244%
99	17.715	2654	2657	2659	rBV2	1116	1491	2.53%	0.243%
100	18.280	2749	2753	2754	rBV	1115	1276	2.16%	0.208%

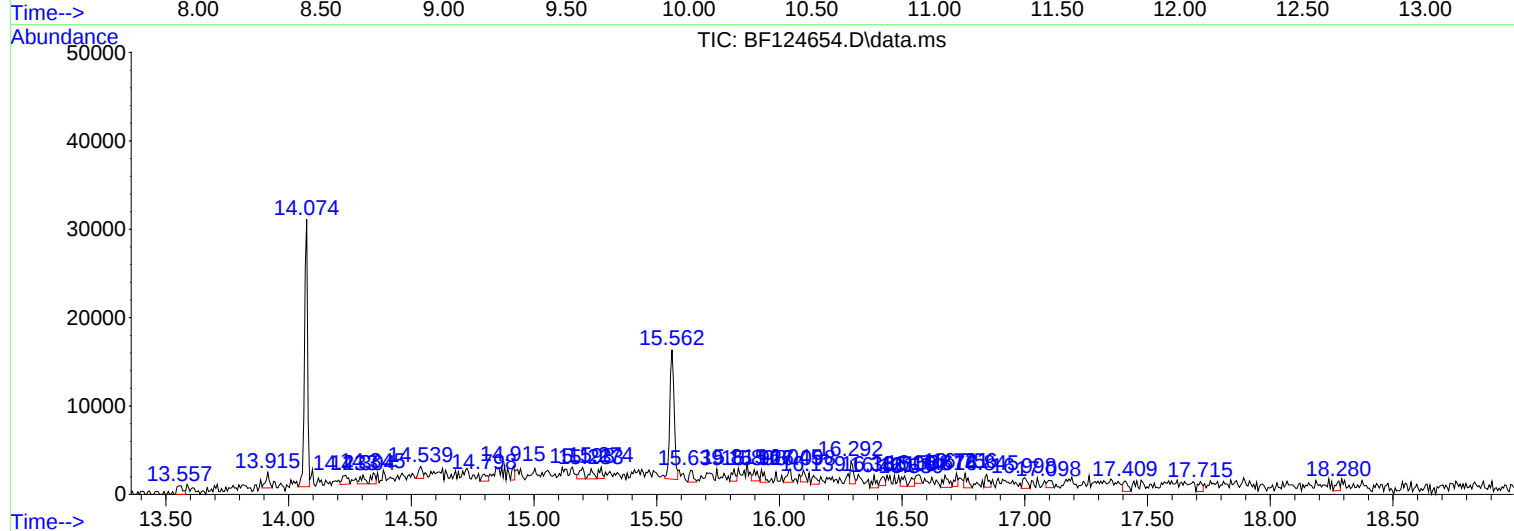
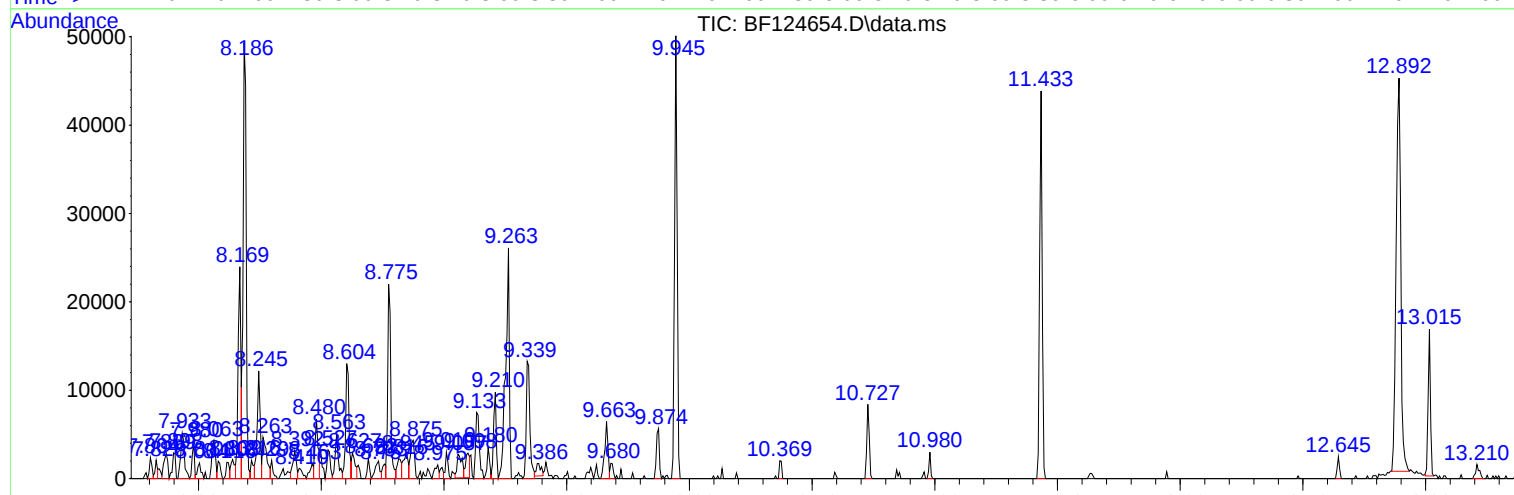
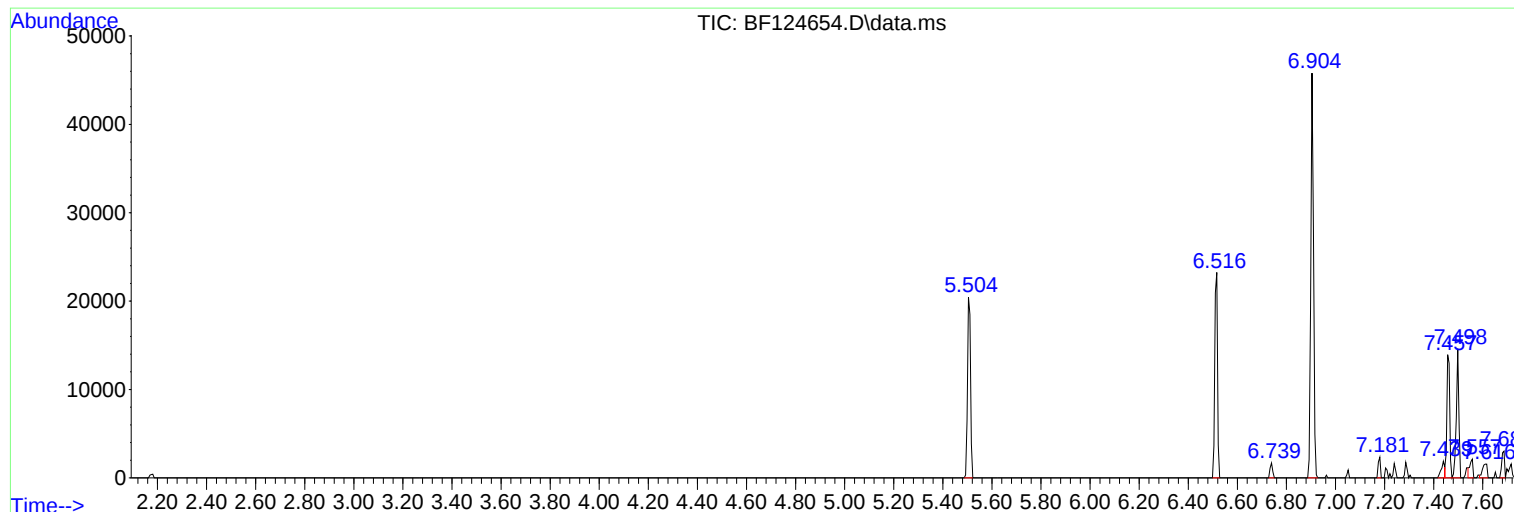
Sum of corrected areas: 612885

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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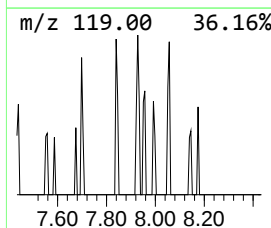
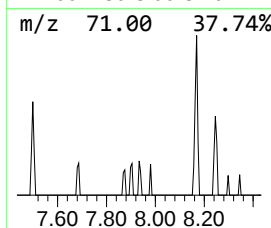
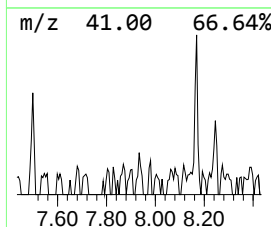
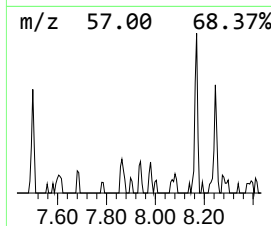
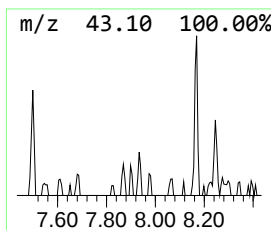
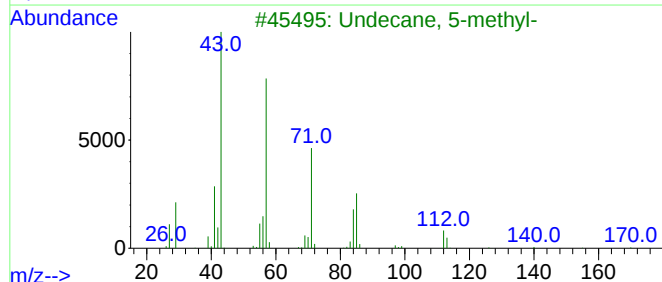
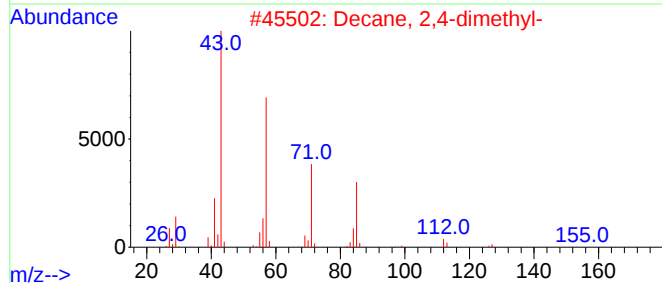
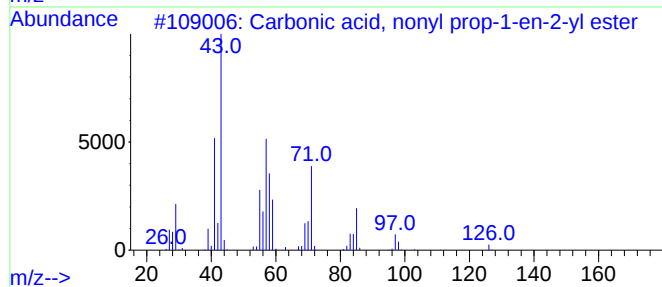
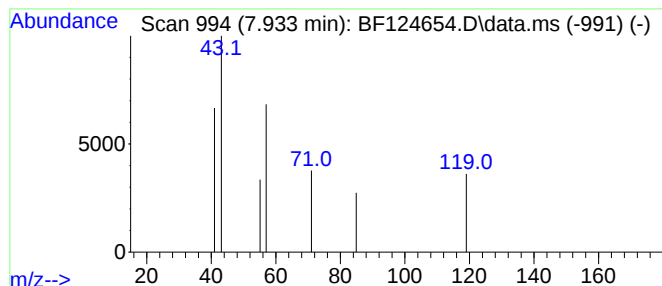
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.933 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.933	2.64 ng	5616	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	36
2			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	9
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	9
4			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	9
5			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	9



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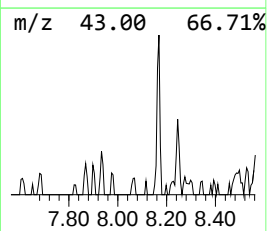
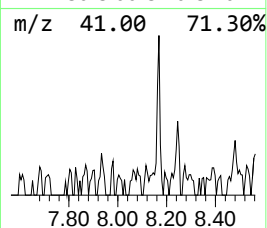
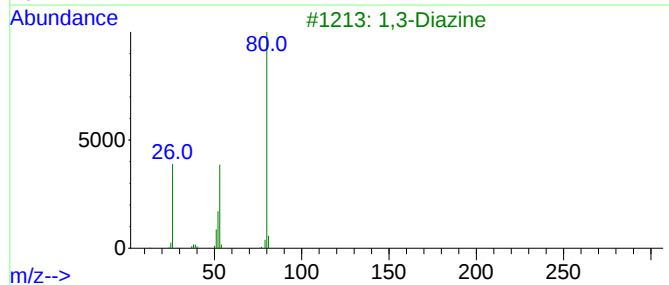
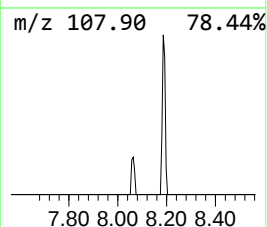
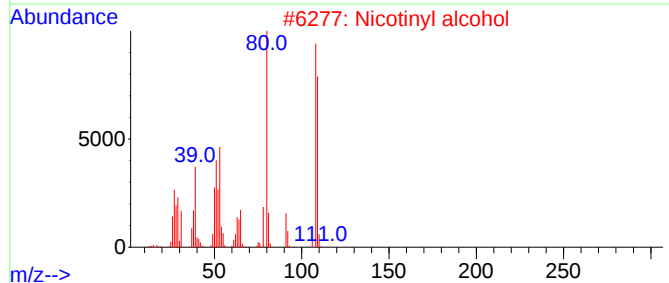
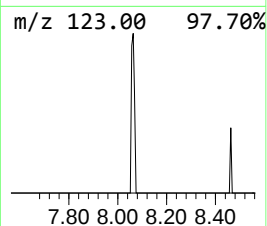
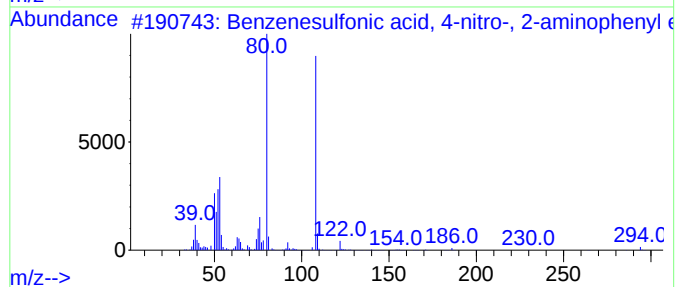
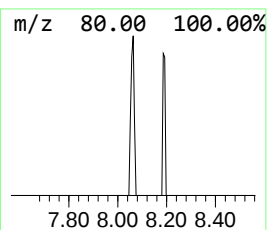
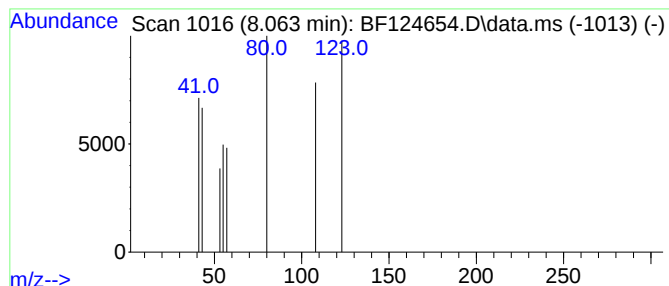
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.063 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	2.13 ng	4523	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonic acid, 4-nitro-, ...	294	C12H10N2O5S	018631-75-9	9
2			Nicotinyl alcohol	109	C6H7NO	000100-55-0	9
3			1,3-Diazine	80	C4H4N2	000289-95-2	7
4			Pyrazine	80	C4H4N2	000290-37-9	7
5			Ethyl methanesulfinate	108	C3H8O2S	000819-75-0	7



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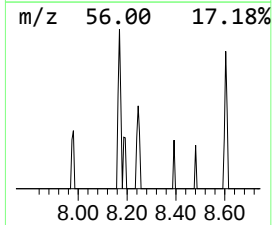
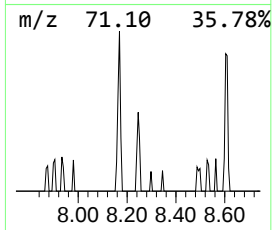
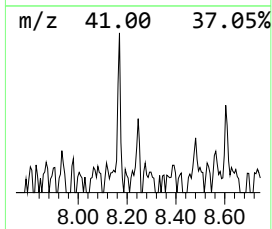
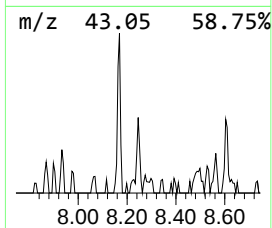
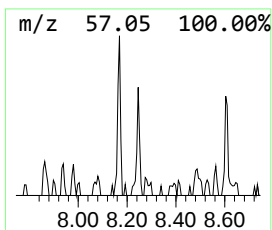
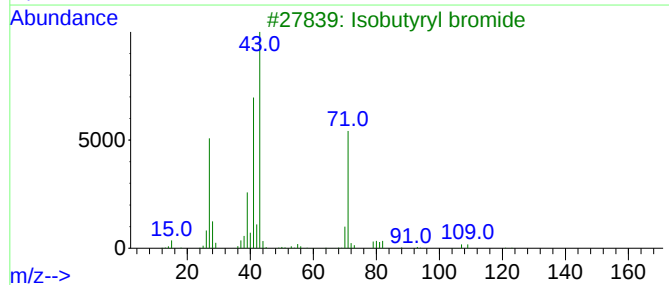
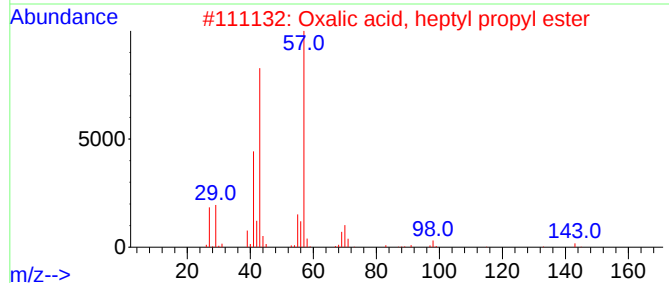
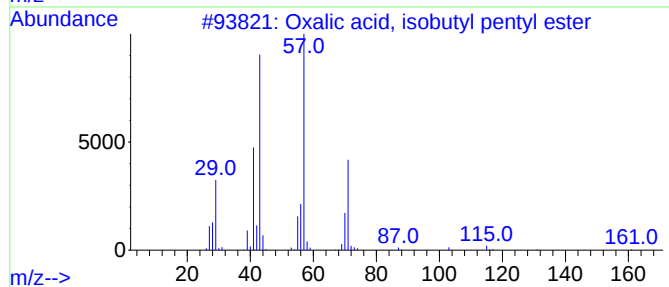
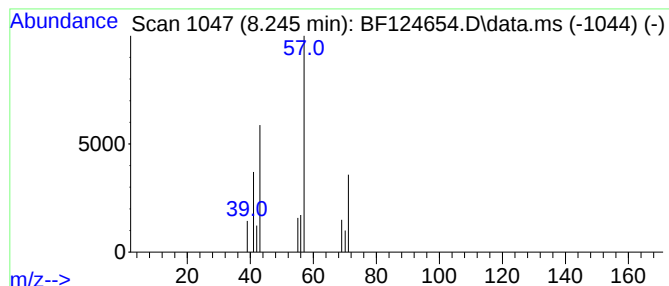
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.245 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.245	4.88 ng	10375	Naphthalene-d8	8.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45
2		Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	42
3		Isobutyryl bromide	150	C4H7BrO	002736-37-0	9
4		Pyrrolidine	71	C4H9N	000123-75-1	7
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124654.D
Acq On : 21 Jul 2021 5:52
Operator : JU/CG
Sample : M3031-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-071421

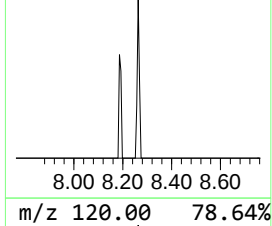
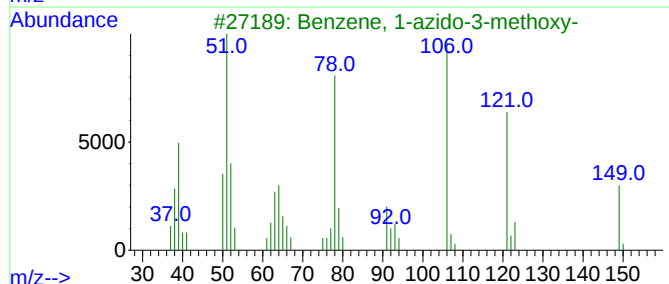
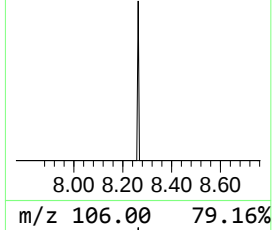
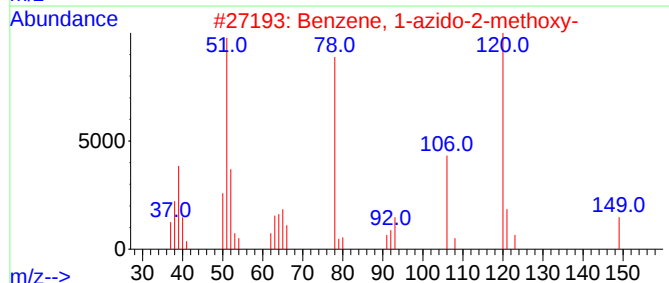
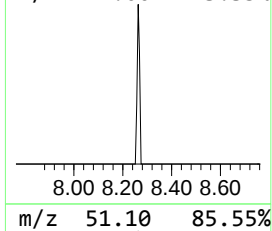
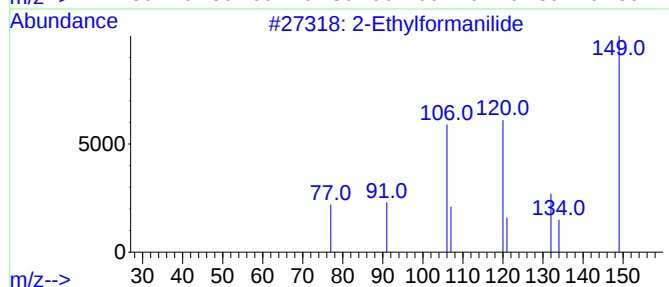
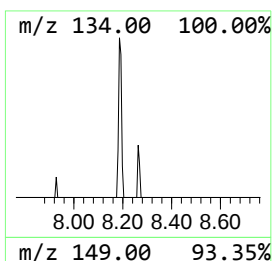
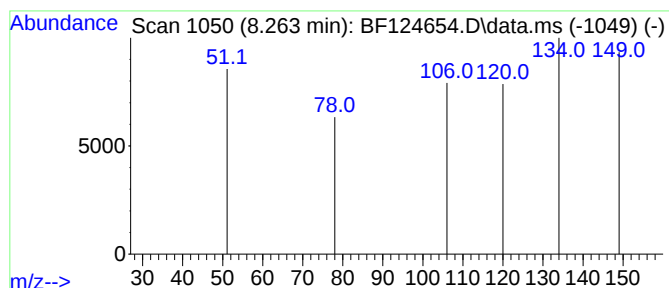
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.263 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	2.72 ng	5784	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylformanilide	149	C9H11NO	002860-30-2	42
2			Benzene, 1-azido-2-methoxy-	149	C7H7N3O	020442-97-1	9
3			Benzene, 1-azido-3-methoxy-	149	C7H7N3O	003866-16-8	9
4			Bicyclo[4,2,1]nona-2,4-dien-9-one	134	C9H10O	052902-51-9	7
5			Propanedinitrile, methylene-	78	C4H2N2	000922-64-5	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
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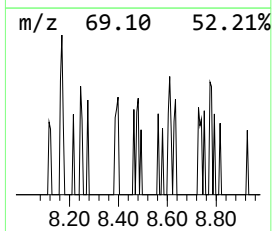
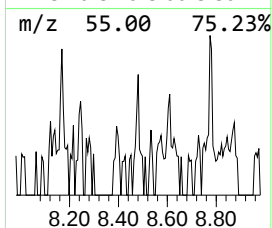
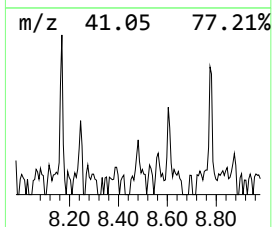
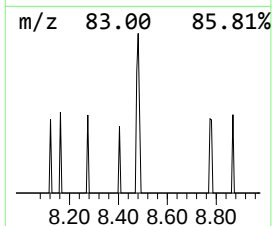
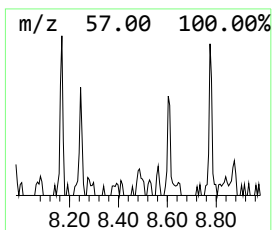
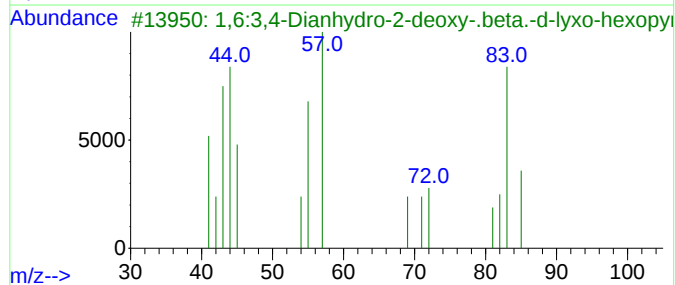
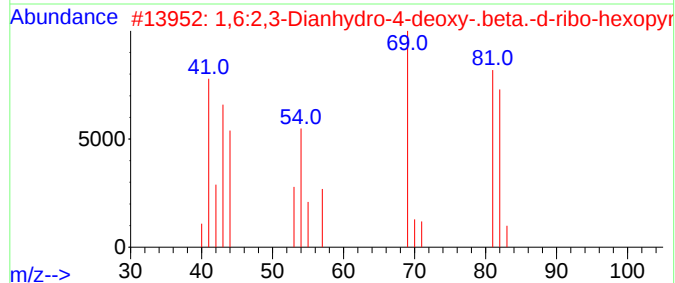
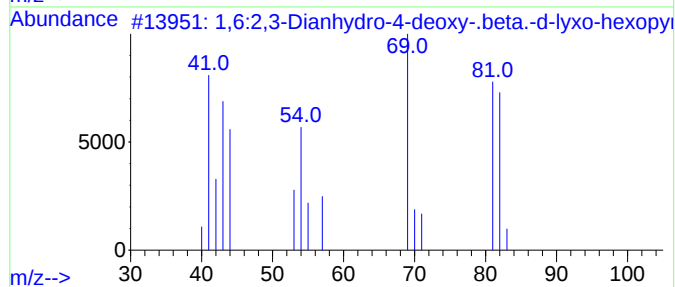
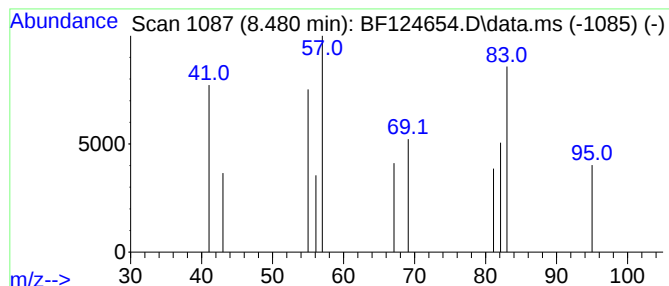
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.480 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.480	2.87 ng	6089	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6:2,3-Dianhydro-4-deoxy-.beta....	128	C6H8O3	050767-54-9	9		
2	1,6:2,3-Dianhydro-4-deoxy-.beta....	128	C6H8O3	040838-15-1	9		
3	1,6:3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	9		
4	Dicyclopropyl carbinol	112	C7H12O	014300-33-5	9		
5	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	7		



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Sample : M3031-01 5X
Misc :
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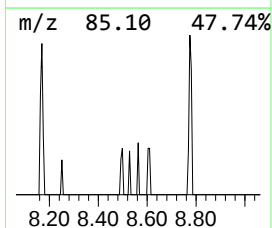
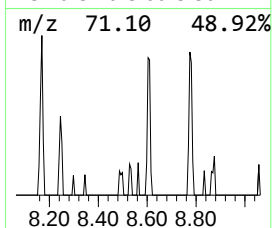
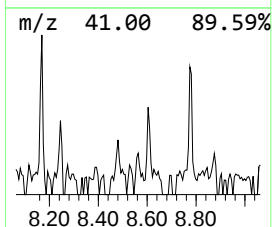
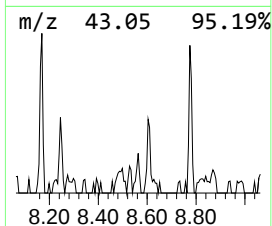
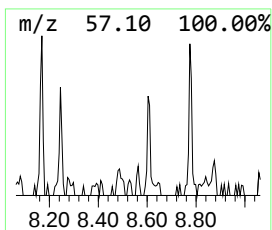
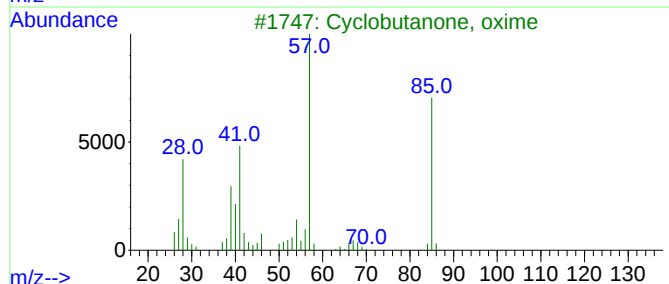
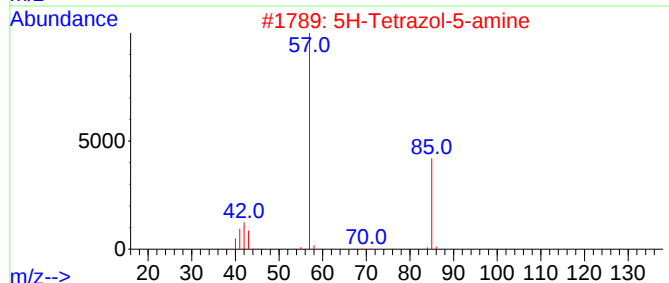
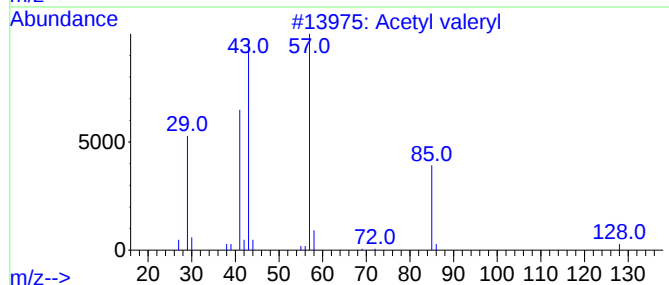
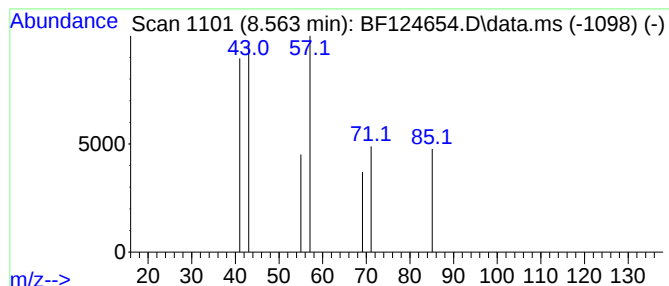
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.563 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	2.27 ng	4826	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetyl valeryl	128	C7H12O2	000096-04-8	9
2			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
3			Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	4
5			Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	4



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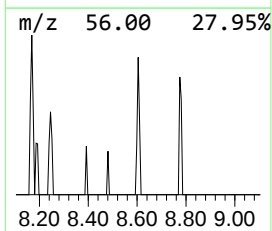
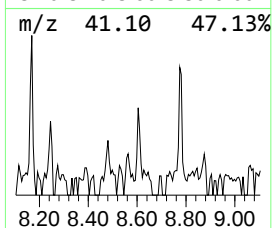
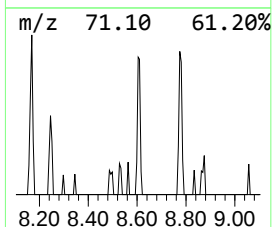
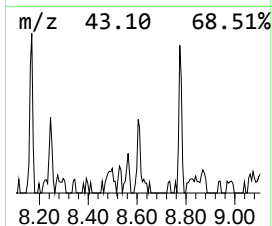
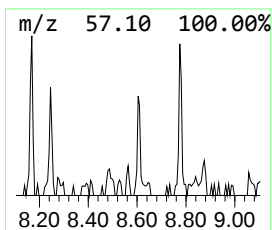
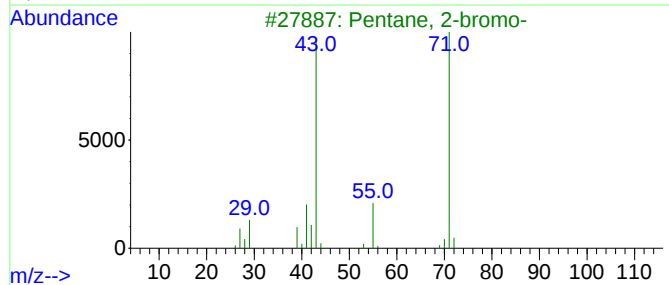
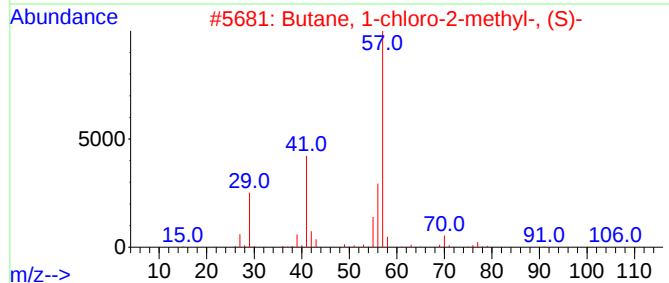
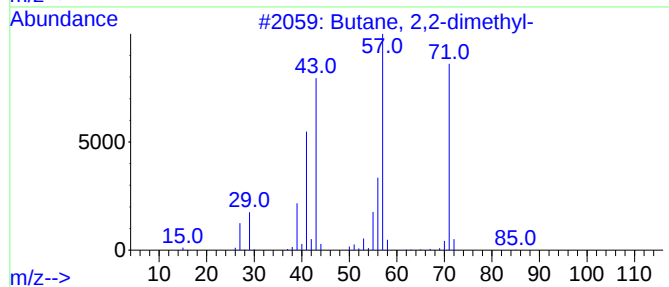
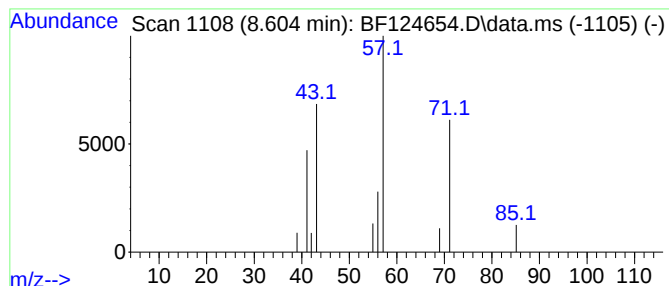
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Butane, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	5.81 ng	12348	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	64
2			Butane, 1-chloro-2-methyl-, (S)-	106	C5H11Cl	040560-29-0	12
3			Pentane, 2-bromo-	150	C5H11Br	000107-81-3	9
4			n-Hexanesulphonylacetonitrile	189	C8H15N02S	203310-42-3	9
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
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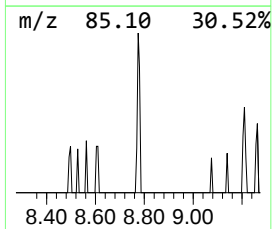
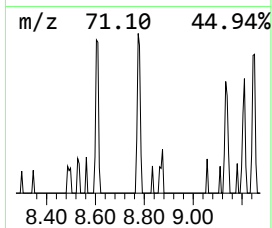
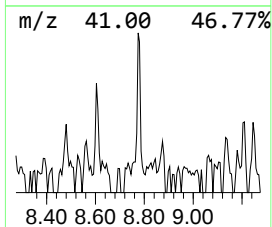
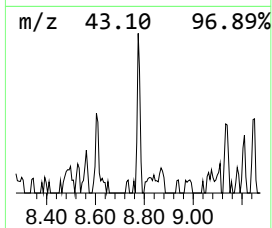
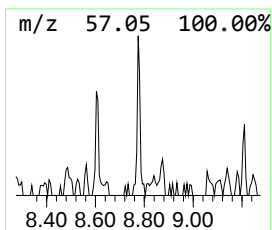
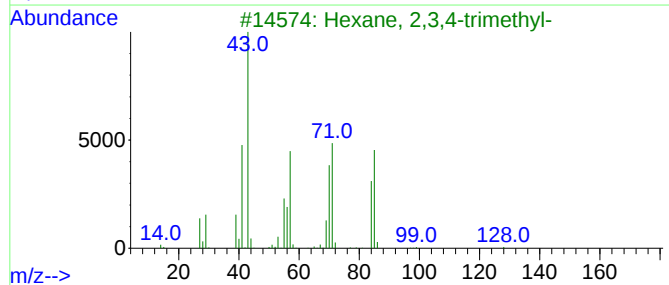
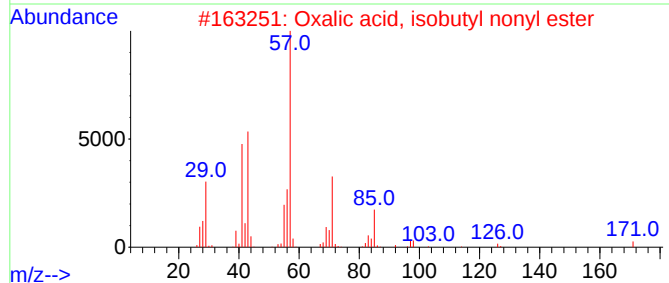
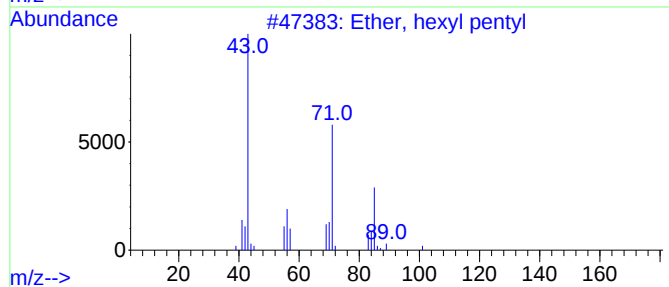
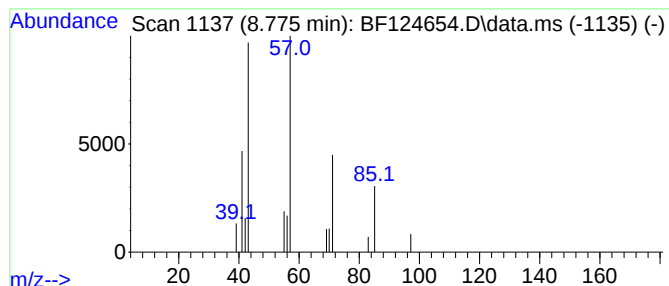
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ether, hexyl pentyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	8.90 ng	18905	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	45
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	45
4			Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	43
5			Octane, 4-methyl-	128	C9H20	002216-34-4	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
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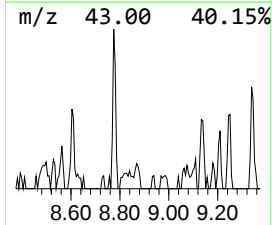
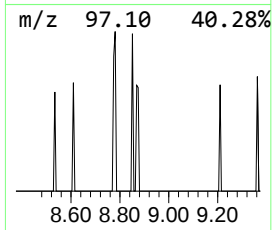
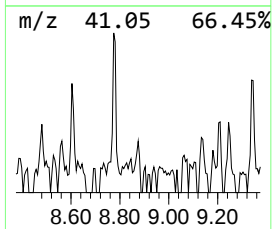
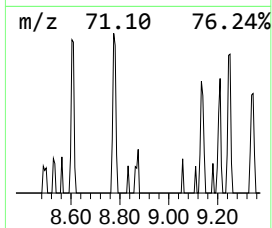
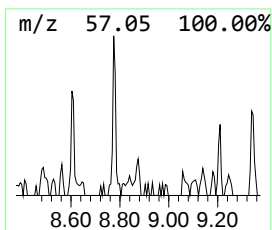
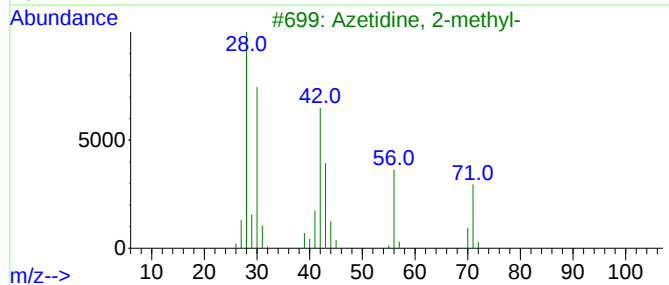
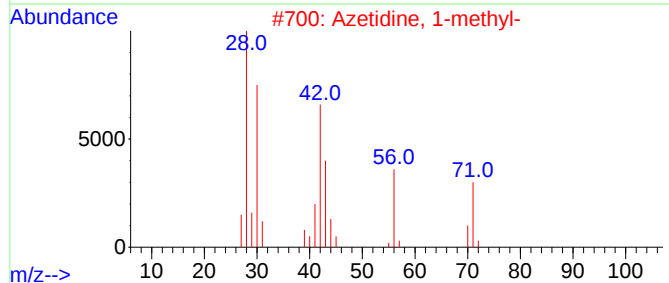
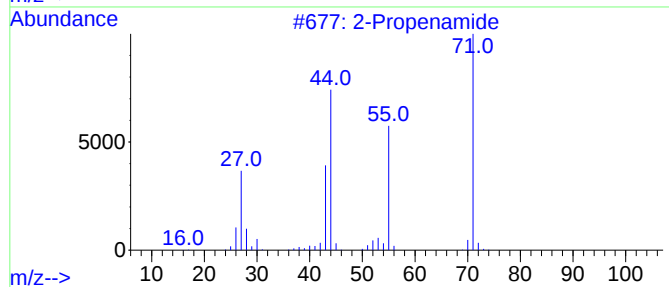
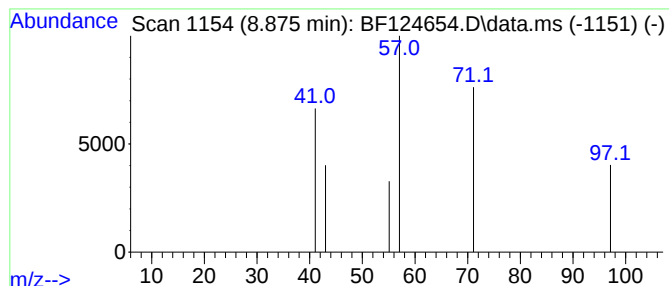
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.875 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	2.28 ng	4845	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenamide	71	C3H5NO	000079-06-1	4
2			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	3
3			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	3
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	2
5			Isobutyl 3-methylbutan-2-yl carb...	188	C10H20O3	1000372-77-0	2



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ALS Vial : 19 Sample Multiplier: 1

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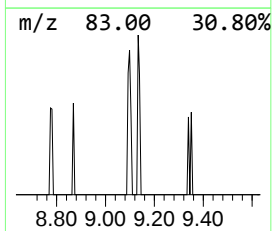
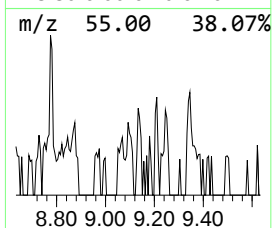
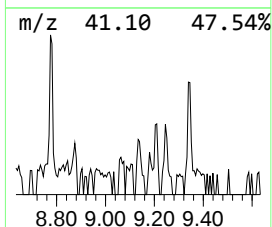
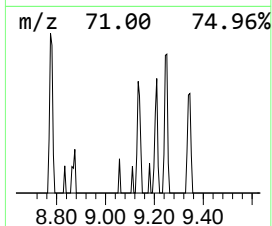
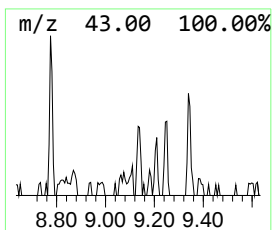
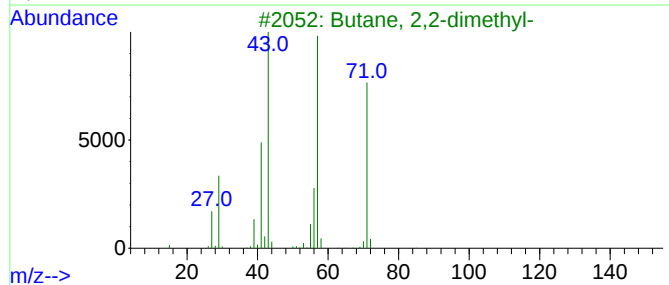
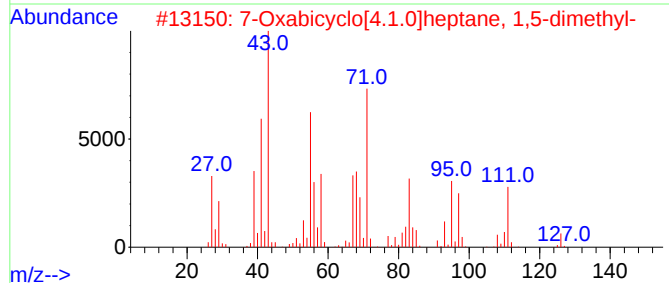
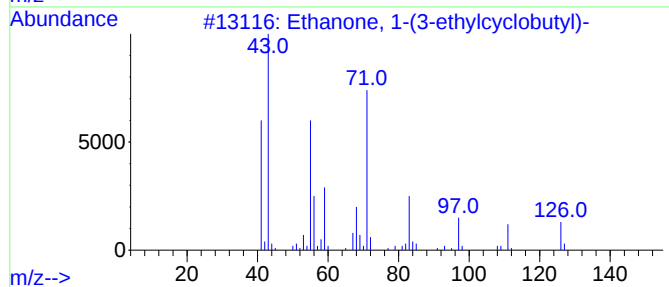
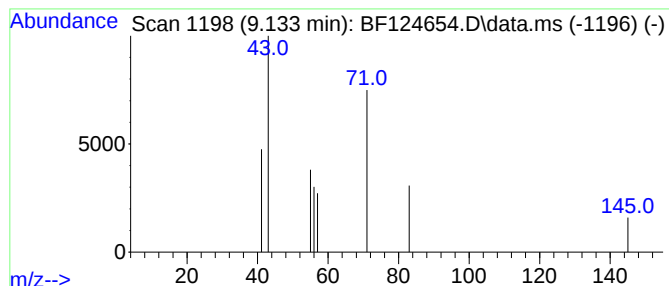
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.133 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	4.32 ng	8019	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	9
2		7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	9
3		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
4		trans-2-Decen-1-ol, 2-methylprop...	226	C14H26O2	1010447-32-4	9
5		Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124654.D
Acq On : 21 Jul 2021 5:52
Operator : JU/CG
Sample : M3031-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-071421

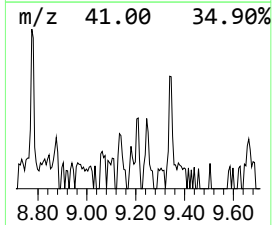
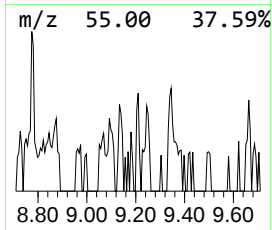
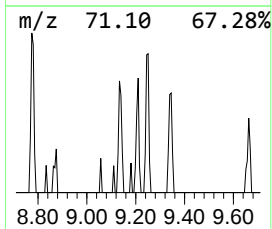
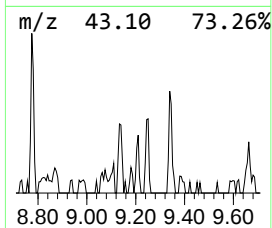
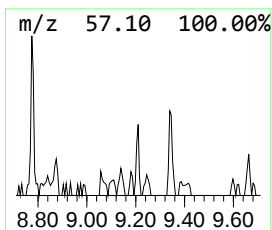
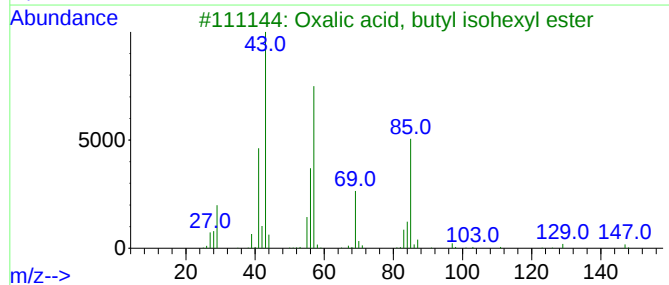
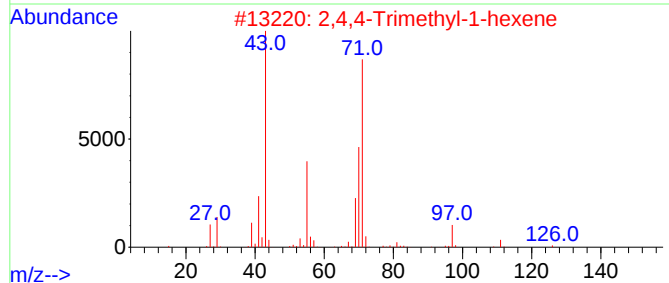
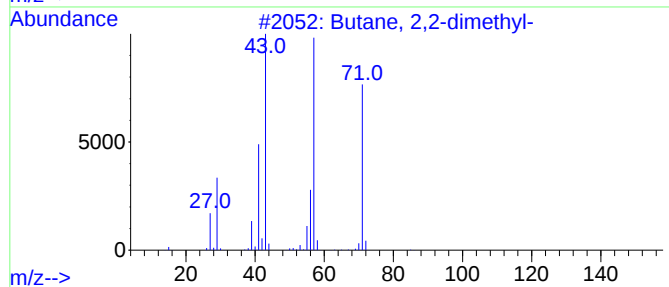
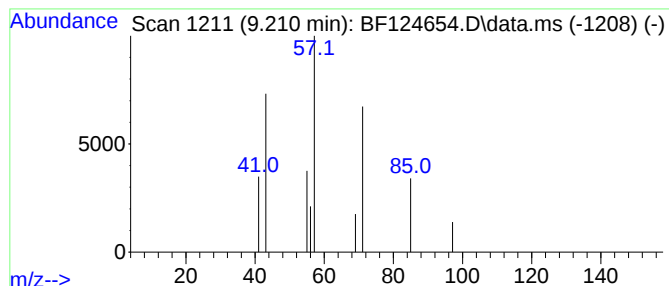
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.210 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	4.02 ng	7473	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	40
2			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	25
3			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	23
4			trans-2-Hexenyl 2-methylbutyrate	184	C11H20O2	1000433-23-8	9
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124654.D
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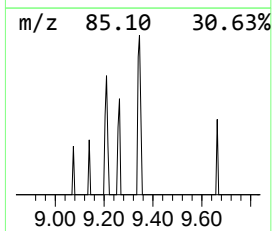
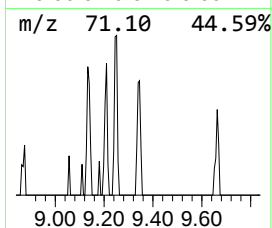
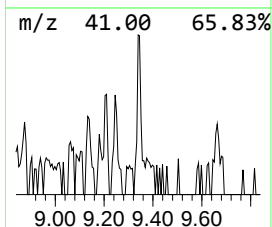
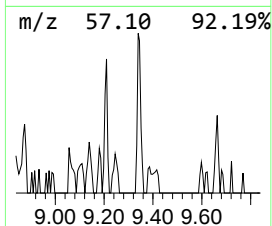
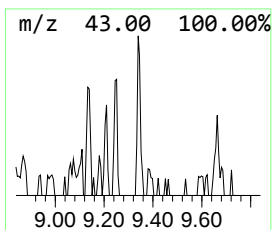
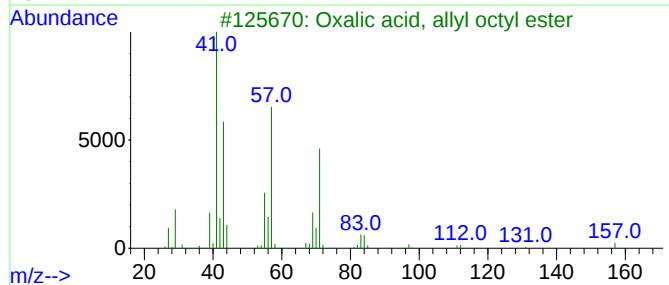
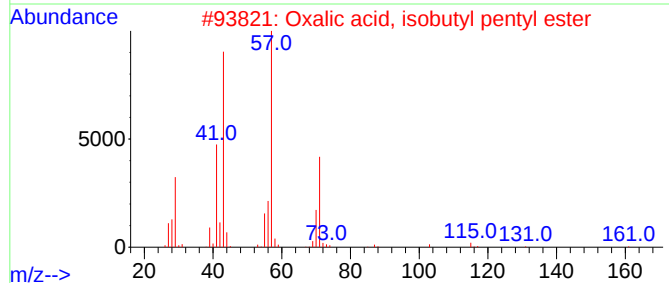
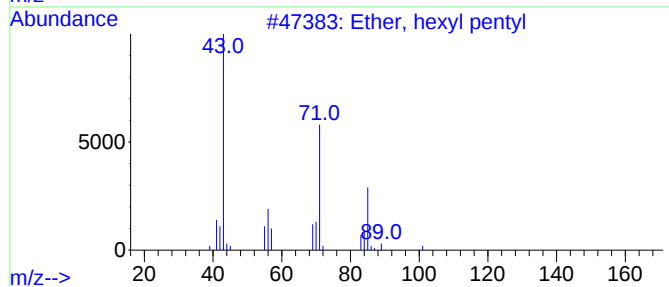
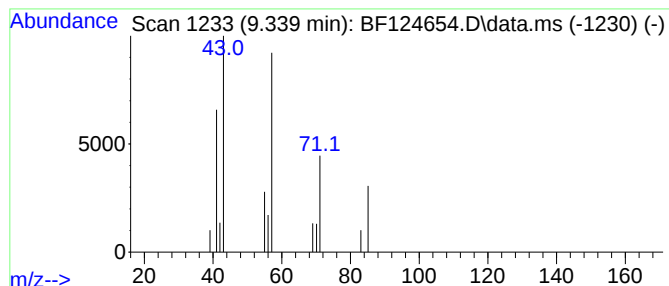
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.339 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	7.42 ng	13782	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, hexyl pentyl	172	C11H24O	032357-83-8	78
2			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42
3			Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	42
4			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	40
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
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ALS Vial : 19 Sample Multiplier: 1

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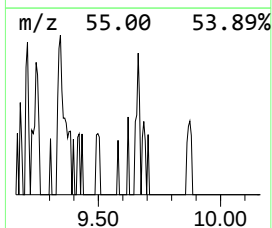
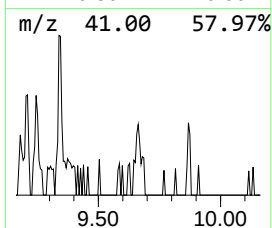
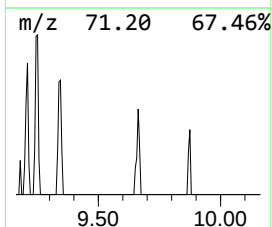
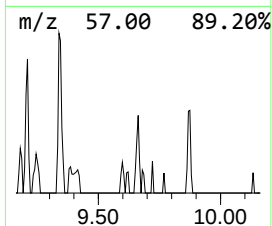
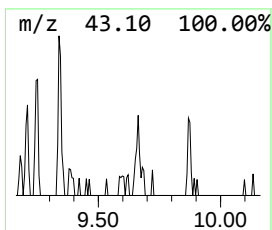
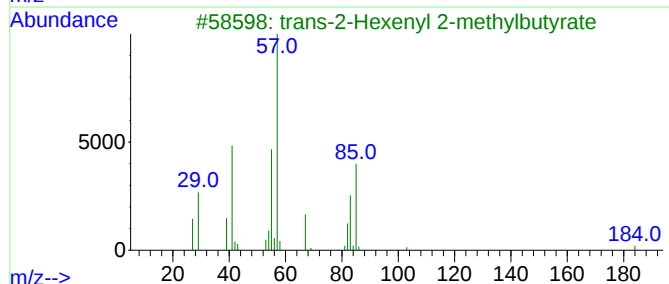
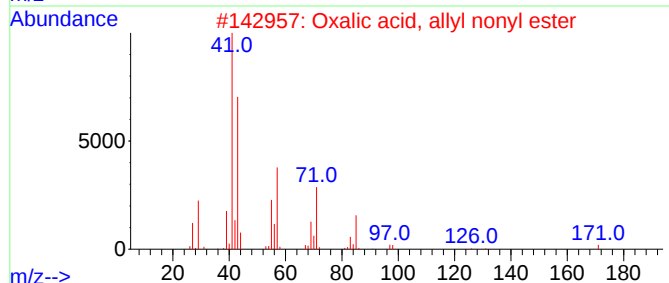
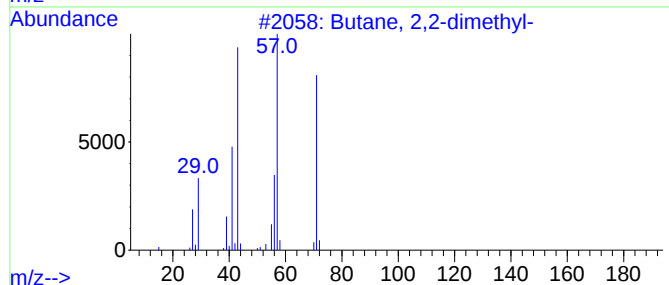
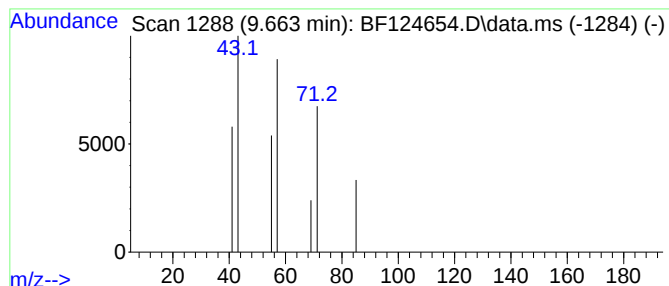
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.663 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	3.28 ng	6090	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
2			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	9
3			trans-2-Hexenyl 2-methylbutyrate	184	C11H20O2	1000433-23-8	9
4			Acetyl valeryl	128	C7H12O2	000096-04-8	9
5			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124654.D
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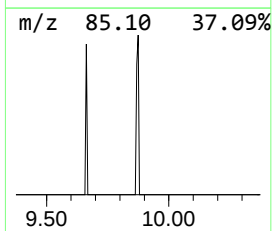
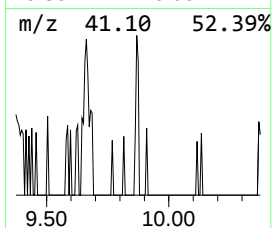
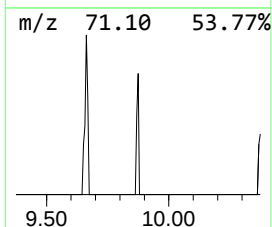
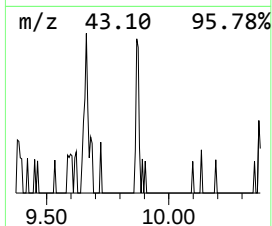
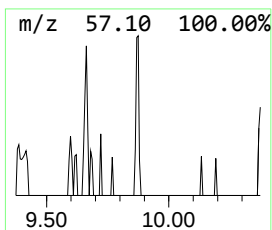
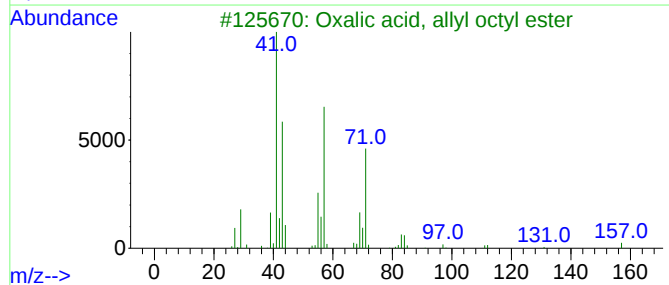
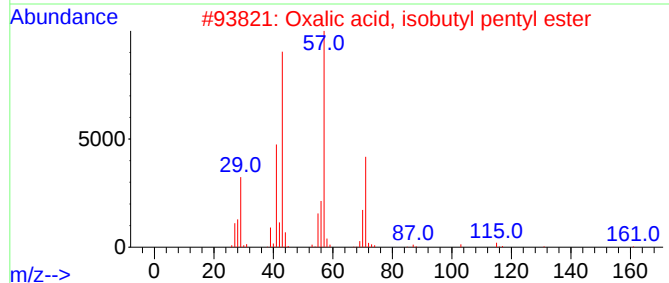
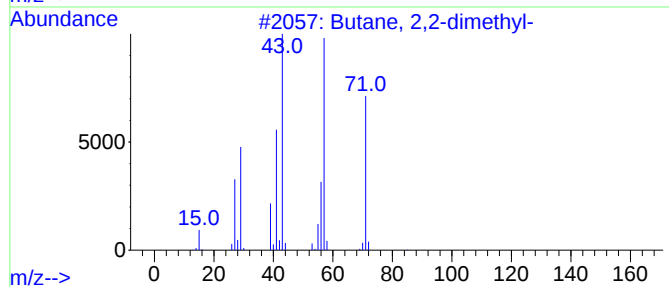
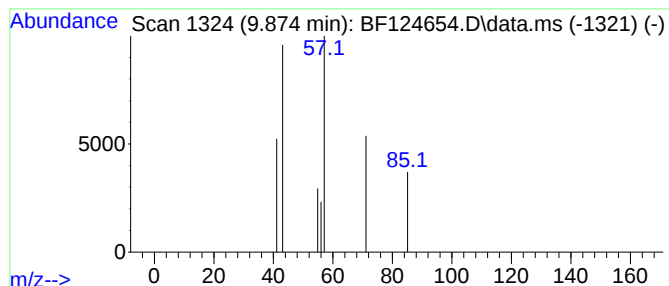
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.874 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.874	2.54 ng	4726	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	39
2			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	39
3			Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	9
4			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	9
5			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124654.D
Acq On : 21 Jul 2021 5:52
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Sample : M3031-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-071421

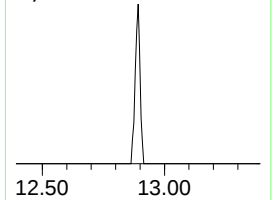
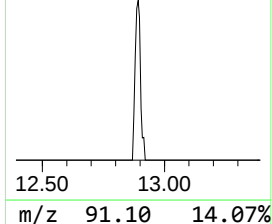
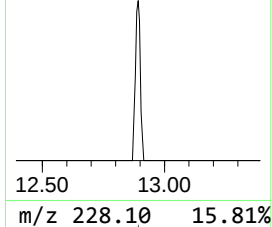
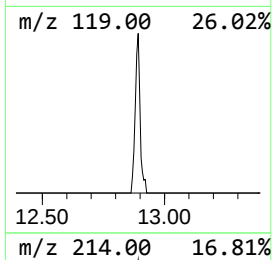
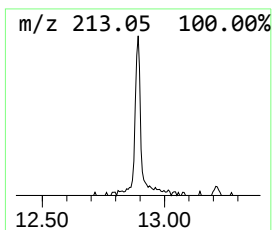
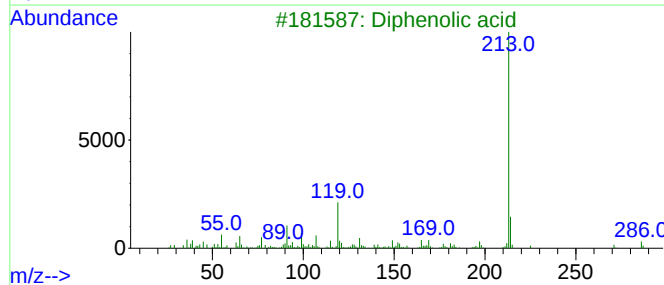
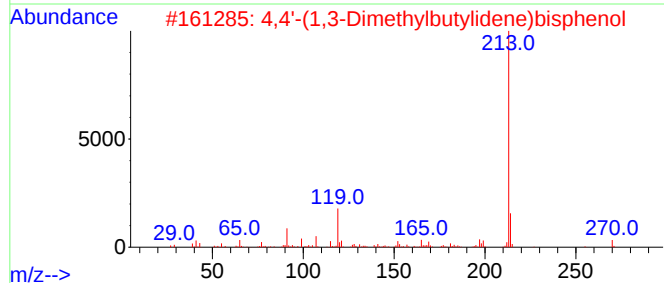
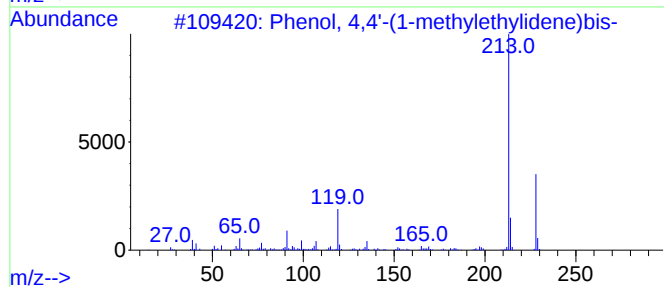
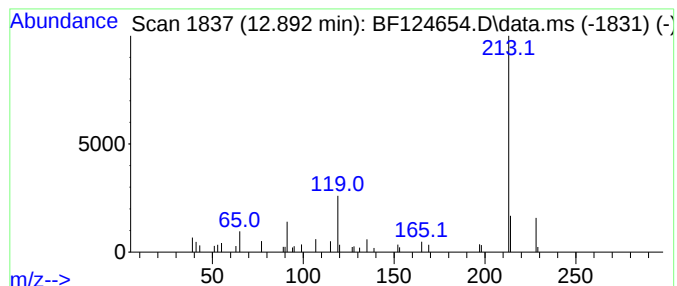
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	44.86 ng	58957	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2			4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	64
3			Diphenolic acid	286	C17H18O4	000126-00-1	56
4			2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	53
5			2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
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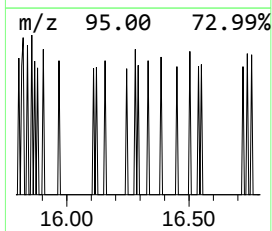
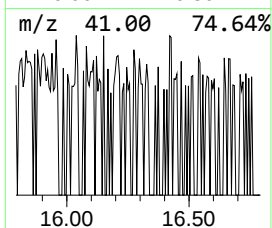
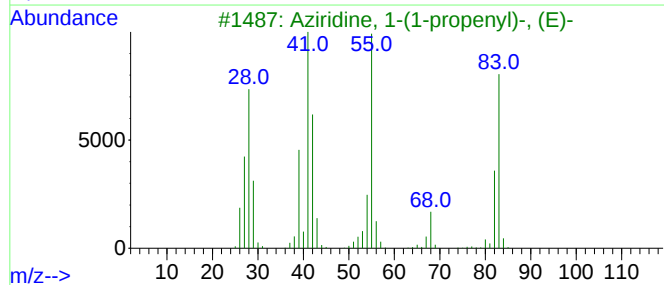
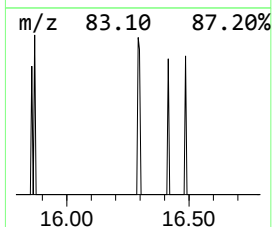
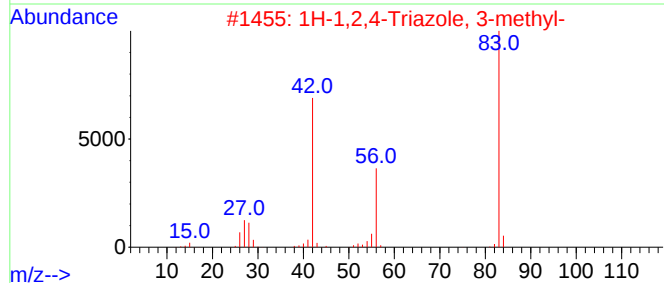
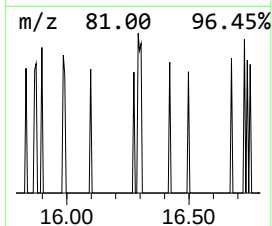
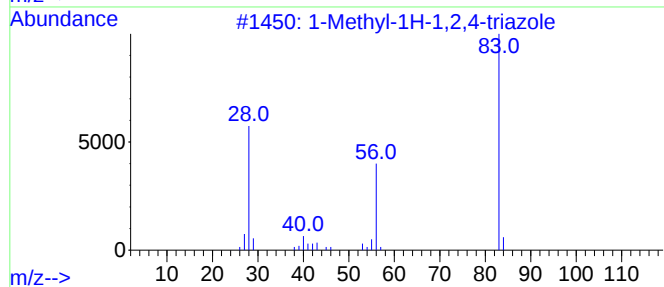
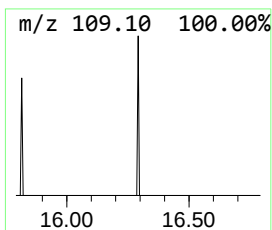
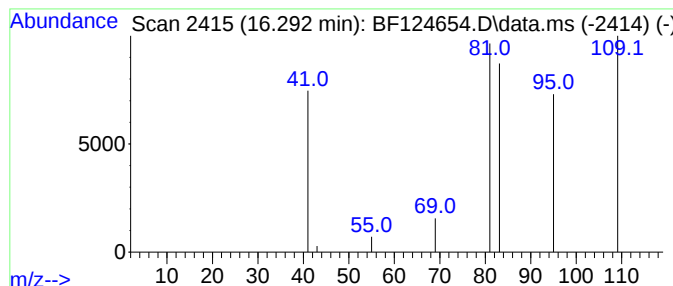
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.292 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	2.36 ng	2136	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	4
2			1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	4
3			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	4
4			3-Aminopyrazole	83	C3H5N3	001820-80-0	3
5			1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

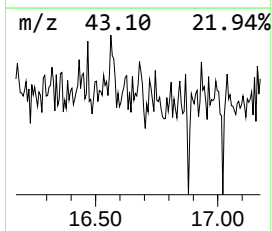
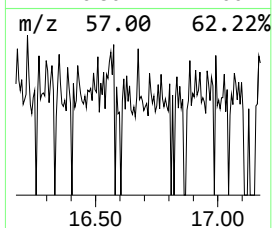
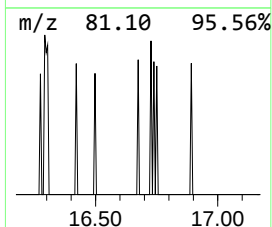
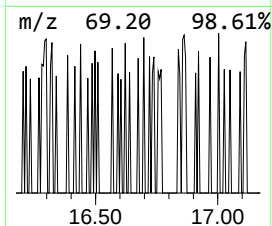
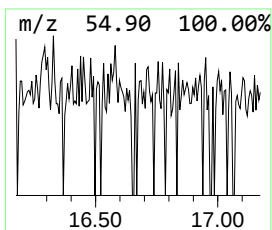
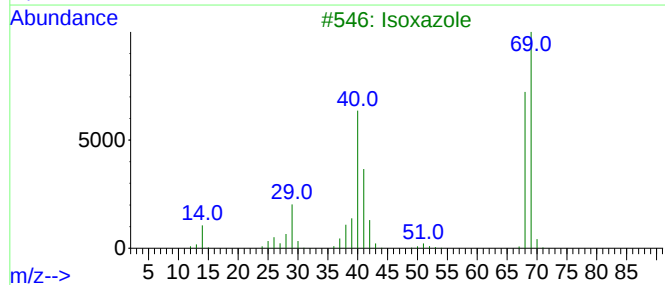
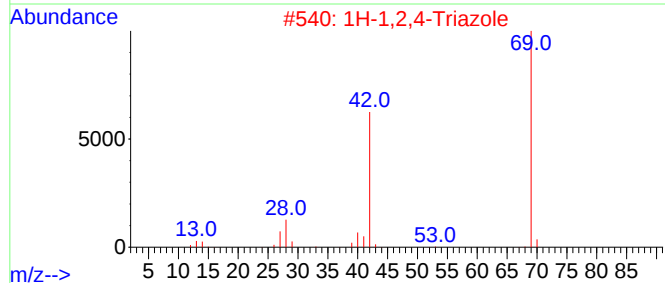
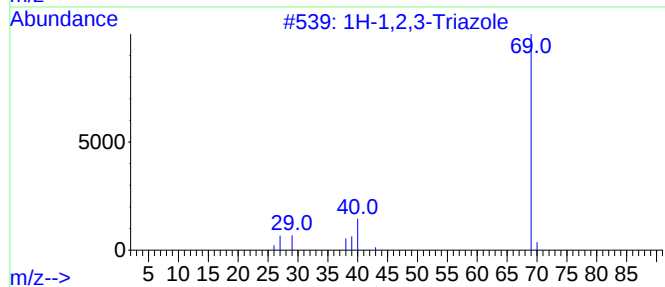
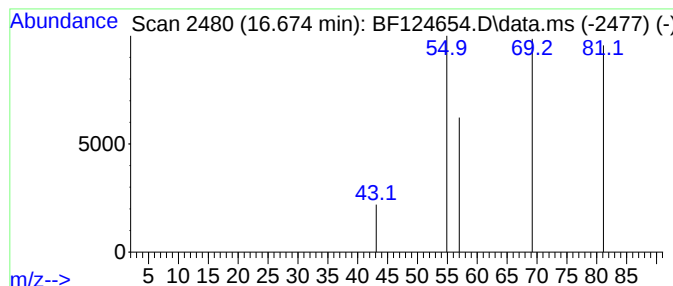
Instrument :
BNA_F
ClientSampleId :
HR-03-071421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.674 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.674	2.34 ng	2118	Perylene-d12		15.562	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-1,2,3-Triazole		69	C2H3N3	000288-36-8	2
2	1H-1,2,4-Triazole		69	C2H3N3	000288-88-0	2
3	Isoxazole		69	C3H3NO	000288-14-2	2
4	Oxazole		69	C3H3NO	000288-42-6	2
5	2-Propynenitrile, 3-fluoro-		69	C3FN	032038-83-8	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124654.D
 Acq On : 21 Jul 2021 5:52
 Operator : JU/CG
 Sample : M3031-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-071421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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
unknown7.933	7.933	2.6	ng	5616	2	8.186	42504	20.0
unknown8.063	8.063	2.1	ng	4523	2	8.186	42504	20.0
unknown8.245	8.245	4.9	ng	10375	2	8.186	42504	20.0
unknown8.263	8.263	2.7	ng	5784	2	8.186	42504	20.0
unknown8.480	8.480	2.9	ng	6089	2	8.186	42504	20.0
unknown8.563	8.563	2.3	ng	4826	2	8.186	42504	20.0
Butane, 2,2-dim...	8.604	5.8	ng	12348	2	8.186	42504	20.0
Ether, hexyl pe...	8.775	8.9	ng	18905	2	8.186	42504	20.0
unknown8.875	8.875	2.3	ng	4845	2	8.186	42504	20.0
unknown9.133	9.133	4.3	ng	8019	3	9.945	37149	20.0
unknown9.210	9.210	4.0	ng	7473	3	9.945	37149	20.0
unknown9.339	9.339	7.4	ng	13782	3	9.945	37149	20.0
unknown9.663	9.663	3.3	ng	6090	3	9.945	37149	20.0
unknown9.874	9.874	2.5	ng	4726	3	9.945	37149	20.0
Phenol, 4,4'-(1...	12.892	44.9	ng	58957	5	14.074	26285	20.0
unknown16.292	16.292	2.4	ng	2136	6	15.562	18084	20.0
unknown16.674	16.674	2.3	ng	2118	6	15.562	18084	20.0