

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124845.D
 Acq On : 29 Jul 2021 00:49
 Operator : JU/CG
 Sample : M3204-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072721

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-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	574	576	580	rBB	21893	17335	35.25%	2.088%
2	6.487	746	748	752	rBB	21601	18258	37.13%	2.200%
3	6.875	811	814	817	rBB	39434	34017	69.18%	4.098%
4	7.428	905	908	911	rBB	15581	11900	24.20%	1.434%
5	8.134	1025	1028	1029	rBV	11449	8315	16.91%	1.002%
6	8.157	1029	1032	1035	rVB	57140	45701	92.94%	5.506%
7	8.210	1039	1041	1044	rBV	5604	4487	9.13%	0.541%
8	8.357	1063	1066	1068	rVB	2617	2427	4.94%	0.292%
9	8.445	1077	1081	1086	rVB2	4061	6860	13.95%	0.826%
10	8.492	1086	1089	1092	rBV	2809	3504	7.13%	0.422%
11	8.528	1092	1095	1099	rVV	4235	4209	8.56%	0.507%
12	8.575	1099	1103	1105	rVV	11369	11106	22.59%	1.338%
13	8.592	1105	1106	1108	rVV2	3367	2606	5.30%	0.314%
14	8.610	1108	1109	1113	rVV	2292	2057	4.18%	0.248%
15	8.657	1115	1117	1120	rVV2	4207	2870	5.84%	0.346%
16	8.692	1120	1123	1126	rVV3	2834	4282	8.71%	0.516%
17	8.739	1128	1131	1136	rVV	25244	22687	46.14%	2.733%
18	8.781	1136	1138	1140	rVV	3868	4192	8.53%	0.505%
19	8.810	1140	1143	1145	rVV3	3816	5383	10.95%	0.648%
20	8.839	1145	1148	1151	rVV2	6310	6878	13.99%	0.829%
21	8.886	1151	1156	1157	rVV	1873	3215	6.54%	0.387%
22	8.898	1157	1158	1161	rVV	2762	2328	4.73%	0.280%
23	8.939	1161	1165	1166	rVV2	3076	4102	8.34%	0.494%
24	8.951	1166	1167	1169	rVV	2605	2338	4.75%	0.282%
25	8.975	1169	1171	1173	rVV	7139	5509	11.20%	0.664%
26	9.004	1173	1176	1177	rVV2	2955	3370	6.85%	0.406%
27	9.028	1177	1180	1181	rVV2	5941	5990	12.18%	0.722%
28	9.063	1184	1186	1190	rVV3	5538	8929	18.16%	1.076%
29	9.110	1190	1194	1197	rVV	6107	9079	18.46%	1.094%
30	9.145	1197	1200	1202	rVV	6734	7029	14.29%	0.847%
31	9.169	1202	1204	1211	rVV	17131	19767	40.20%	2.381%
32	9.228	1211	1214	1216	rVV	34432	25229	51.31%	3.039%
33	9.245	1216	1217	1219	rVV2	2857	2614	5.32%	0.315%
34	9.263	1219	1220	1222	rVV2	2712	2309	4.70%	0.278%
35	9.310	1222	1228	1233	rVV2	27619	34629	70.42%	4.172%
36	9.351	1233	1235	1238	rVV2	4818	6912	14.06%	0.833%

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37	9.381	1238	1240	1245	rVV2	5391	9164	18.64%	1.104%
38	9.422	1245	1247	1250	rVV2	3638	4278	8.70%	0.515%
39	9.463	1250	1254	1255	rVV2	2444	4027	8.19%	0.485%
40	9.504	1259	1261	1262	rVV	3385	3200	6.51%	0.386%

41	9.522	1262	1264	1265	rVV	3442	2791	5.68%	0.336%
42	9.545	1265	1268	1269	rVV3	4202	4551	9.26%	0.548%
43	9.557	1269	1270	1273	rVV2	4392	5004	10.18%	0.603%
44	9.586	1273	1275	1278	rVV3	5841	6387	12.99%	0.769%
45	9.628	1278	1282	1284	rVV3	18154	20075	40.83%	2.418%

46	9.651	1284	1286	1289	rVV2	5502	7304	14.85%	0.880%
47	9.686	1289	1292	1294	rVV2	5738	5987	12.18%	0.721%
48	9.716	1294	1297	1298	rVV2	2851	3245	6.60%	0.391%
49	9.733	1298	1300	1302	rVV2	3597	3325	6.76%	0.401%
50	9.781	1305	1308	1310	rVV	3437	4122	8.38%	0.497%

51	9.816	1310	1314	1315	rVV3	3913	4573	9.30%	0.551%
52	9.839	1315	1318	1322	rVV	19198	19153	38.95%	2.307%
53	9.881	1322	1325	1327	rVV3	4081	4913	9.99%	0.592%
54	9.910	1327	1330	1334	rVV	58398	49172	100.00%	5.924%
55	9.945	1334	1336	1339	rVV2	2737	2650	5.39%	0.319%

56	9.975	1339	1341	1345	rVV	1896	2395	4.87%	0.289%
57	10.010	1345	1347	1350	rVV2	1558	2071	4.21%	0.249%
58	10.063	1353	1356	1358	rVV2	2399	2945	5.99%	0.355%
59	10.098	1360	1362	1364	rVV	3177	2680	5.45%	0.323%
60	10.122	1364	1366	1369	rVV	2073	2218	4.51%	0.267%

61	10.169	1369	1374	1377	rVV2	3731	5860	11.92%	0.706%
62	10.333	1396	1402	1406	rBB	10027	9850	20.03%	1.187%
63	10.557	1436	1440	1443	rBB	4595	5093	10.36%	0.614%
64	10.698	1462	1464	1467	rBB	9255	6844	13.92%	0.825%
65	10.810	1480	1483	1490	rBB2	5218	7281	14.81%	0.877%

66	11.398	1580	1583	1586	rBV	50472	38838	78.98%	4.679%
67	11.422	1586	1587	1589	rVB	4822	2148	4.37%	0.259%
68	12.610	1787	1789	1794	rVB	12690	10225	20.79%	1.232%
69	12.839	1825	1828	1833	rVB	12368	12066	24.54%	1.454%
70	12.980	1849	1852	1854	rVV	22780	17659	35.91%	2.127%

71	13.116	1871	1875	1877	rVB	1695	2056	4.18%	0.248%
72	13.163	1880	1883	1887	rBV4	2920	3626	7.37%	0.437%
73	13.204	1887	1890	1893	rBV2	2811	2934	5.97%	0.353%
74	13.551	1945	1949	1952	rBV2	3133	3387	6.89%	0.408%
75	13.645	1960	1965	1966	rBV4	1769	2159	4.39%	0.260%

76	13.674	1966	1970	1973	rBV4	1691	2317	4.71%	0.279%
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77	13.880	2001	2005	2007	rBV2	4024	4715	9.59%	0.568%
78	14.039	2027	2032	2034	rBV2	38882	35879	72.97%	4.322%
79	14.063	2034	2036	2039	rVB	5843	4425	9.00%	0.533%
80	14.198	2055	2059	2062	rBV4	2346	3534	7.19%	0.426%
81	14.316	2077	2079	2084	rVB3	2641	3710	7.54%	0.447%
82	14.504	2107	2111	2112	rVV4	2588	2744	5.58%	0.331%
83	14.845	2165	2169	2171	rVV3	2900	3829	7.79%	0.461%
84	14.868	2171	2173	2175	rVV3	3213	2693	5.48%	0.324%
85	15.080	2206	2209	2212	rBV4	4687	6547	13.31%	0.789%
86	15.110	2212	2214	2217	rVB2	4279	3351	6.81%	0.404%
87	15.151	2217	2221	2226	rBV6	6355	9557	19.44%	1.151%
88	15.386	2260	2261	2266	rVB4	3403	3848	7.83%	0.464%
89	15.451	2268	2272	2274	rBV3	2903	3876	7.88%	0.467%
90	15.515	2279	2283	2292	rVB	19018	28219	57.39%	3.400%
91	15.739	2318	2321	2324	rBV4	1571	2604	5.30%	0.314%
92	15.845	2335	2339	2342	rBV4	2858	4264	8.67%	0.514%
93	15.980	2357	2362	2365	rVB5	5226	8465	17.22%	1.020%
94	16.233	2400	2405	2412	rVB5	3541	7953	16.17%	0.958%
95	16.674	2475	2480	2482	rBV5	2687	3372	6.86%	0.406%
96	17.251	2574	2578	2579	rBV2	2959	2866	5.83%	0.345%
97	17.809	2667	2673	2675	rVB4	2099	4283	8.71%	0.516%
98	18.021	2706	2709	2713	rBV4	1536	2115	4.30%	0.255%
99	18.304	2753	2757	2759	rBV4	1585	2365	4.81%	0.285%
100	18.868	2850	2853	2857	rVB3	2732	3865	7.86%	0.466%

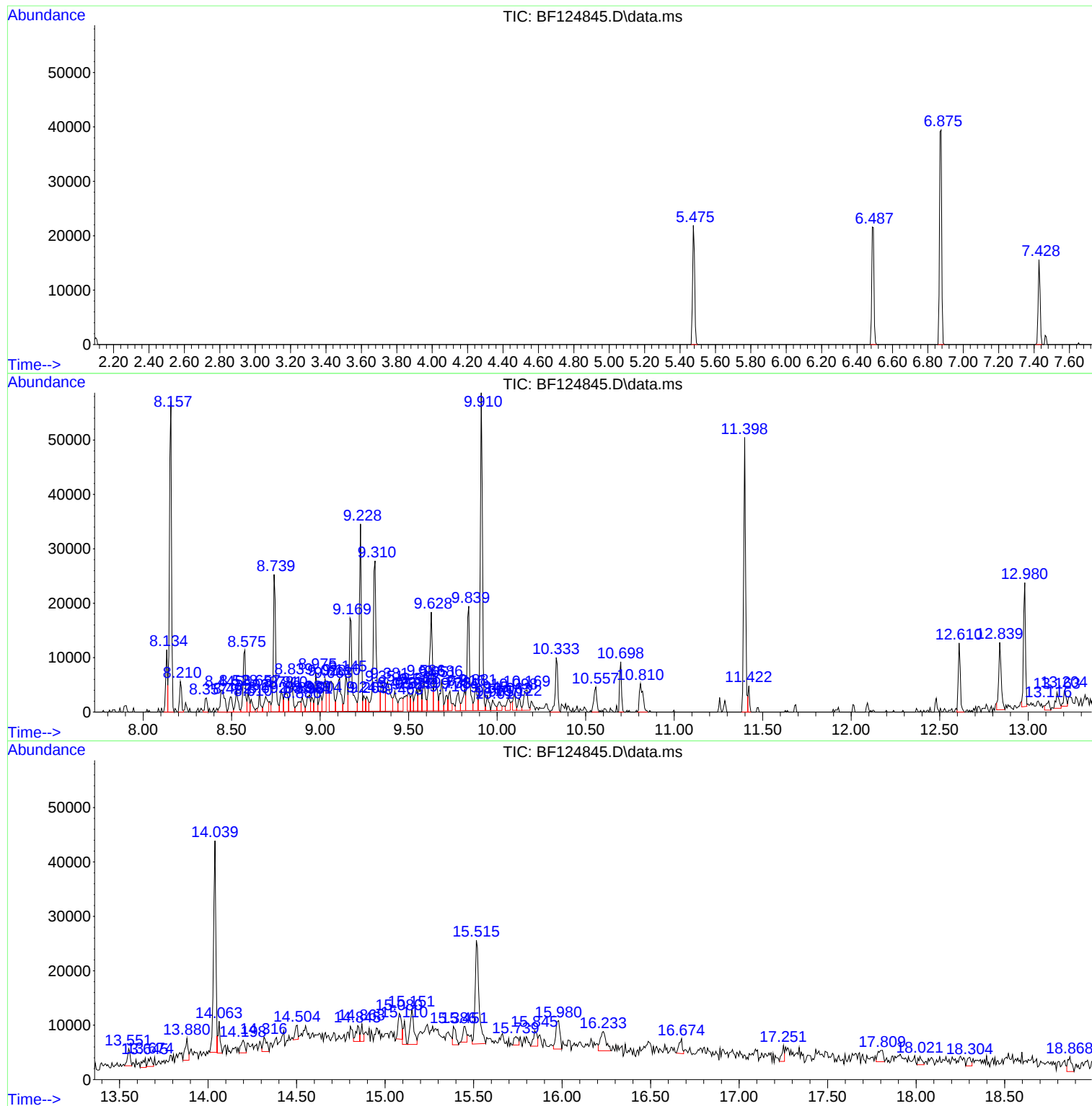
Sum of corrected areas: 830075

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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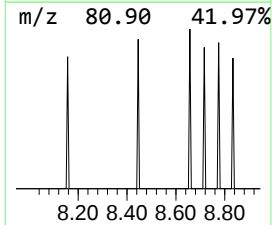
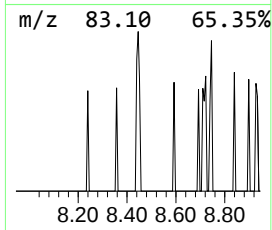
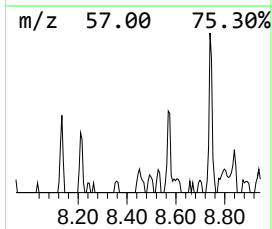
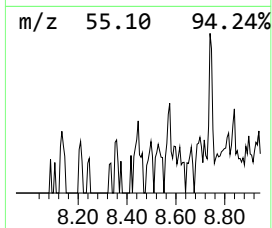
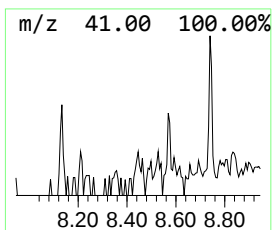
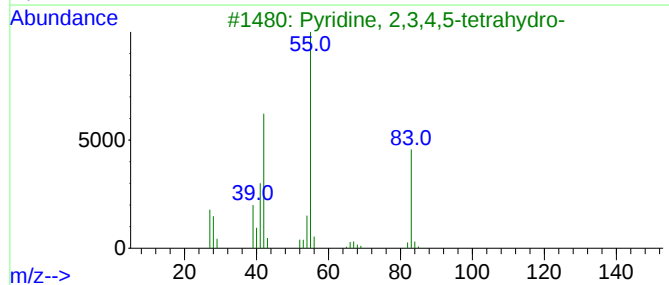
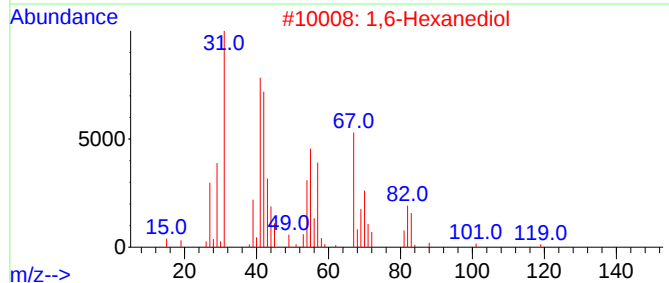
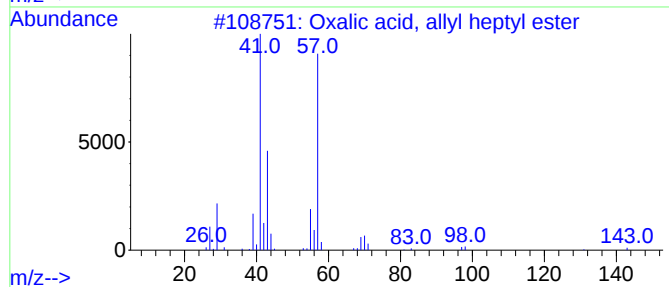
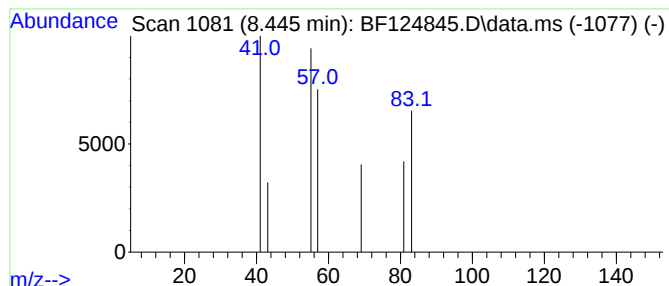
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.445 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	3.00 ng	6860	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl heptyl ester	228	C12H20O4	1000309-23-5	2		
2	1,6-Hexanediol	118	C6H14O2	000629-11-8	2		
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	2		
4	1-Azabicyclo[3.1.0]hexane	83	C5H9N	000285-76-7	2		
5	Azetidine	57	C3H7N	000503-29-7	1		



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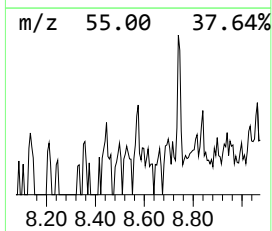
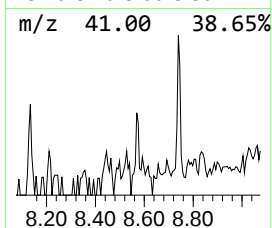
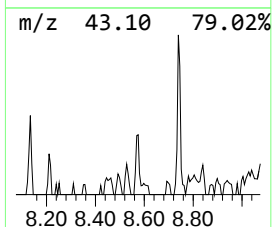
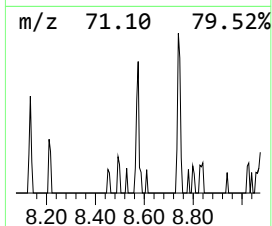
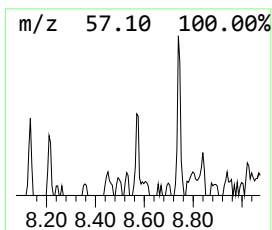
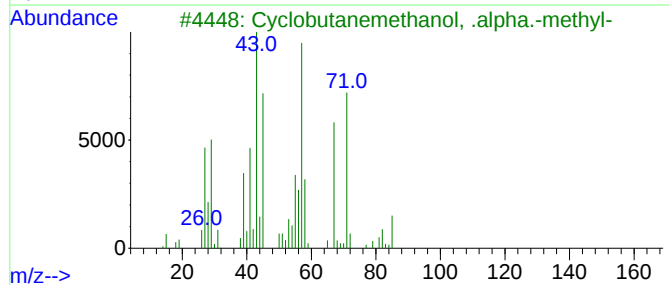
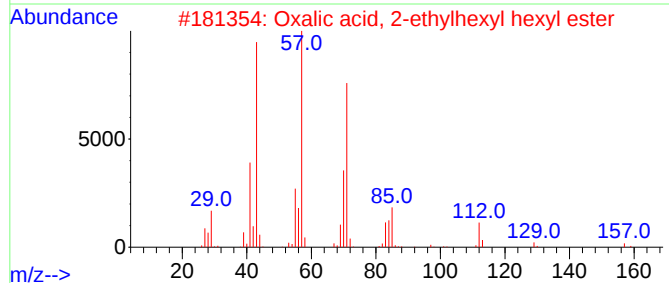
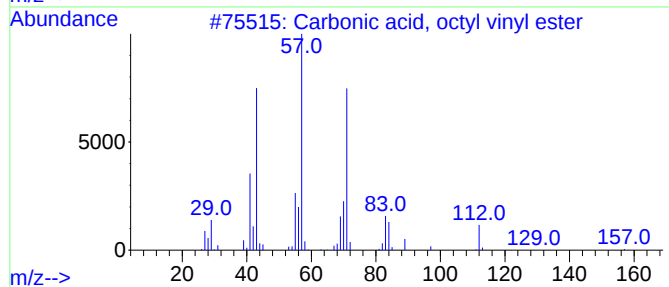
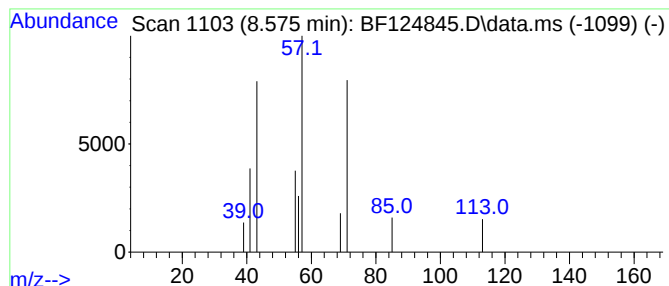
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Carbonic acid, octyl vinyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	4.86 ng	11106	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	78
2			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	56
3			Cyclobutanemethanol, .alpha.-met...	100	C6H12O	007515-29-9	56
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50



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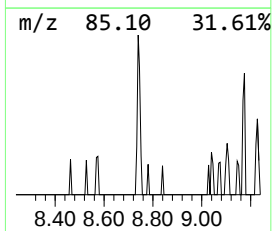
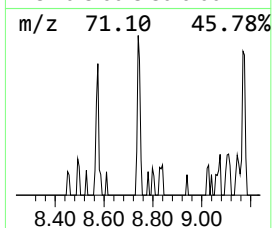
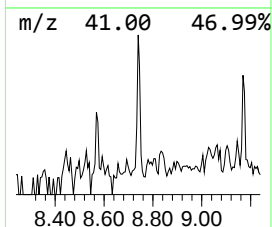
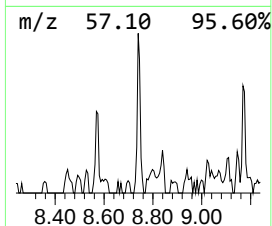
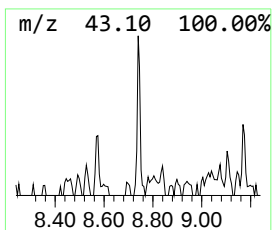
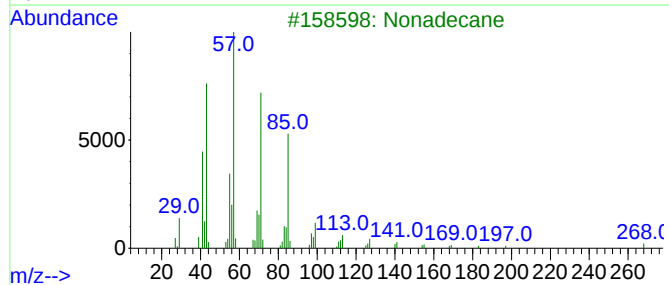
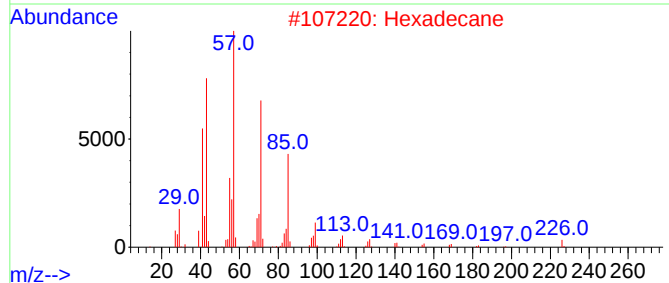
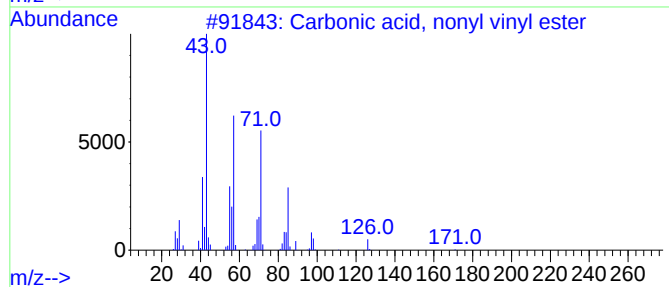
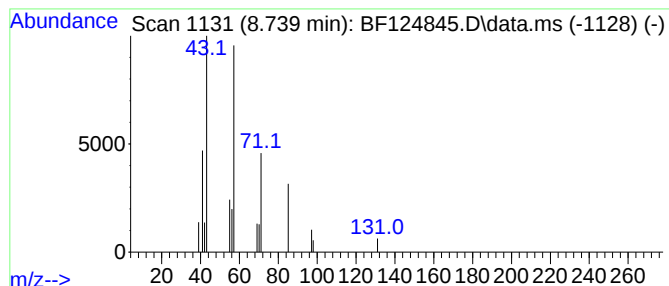
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Carbonic acid, nonyl vinyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	9.93 ng	22687	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	78
2		Hexadecane	226	C16H34	000544-76-3	78
3		Nonadecane	268	C19H40	000629-92-5	78
4		Tetradecane	198	C14H30	000629-59-4	78
5		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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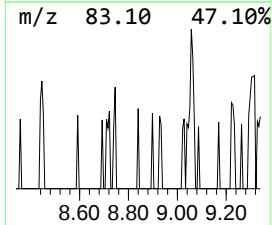
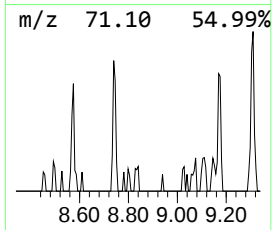
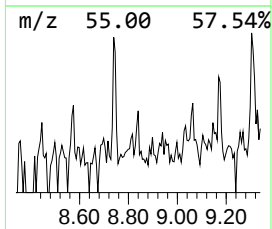
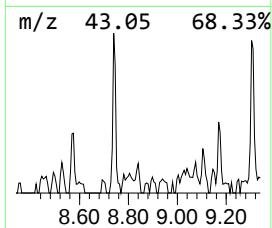
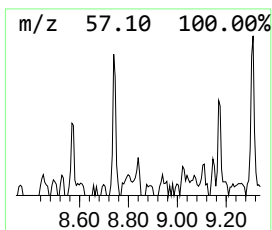
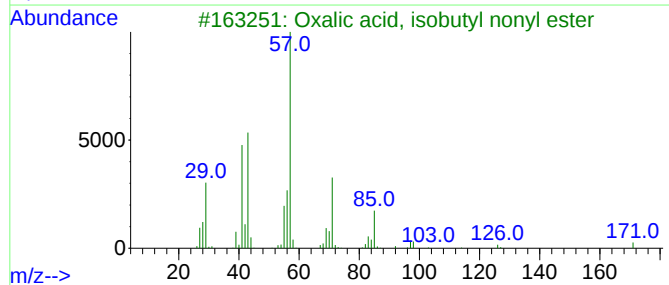
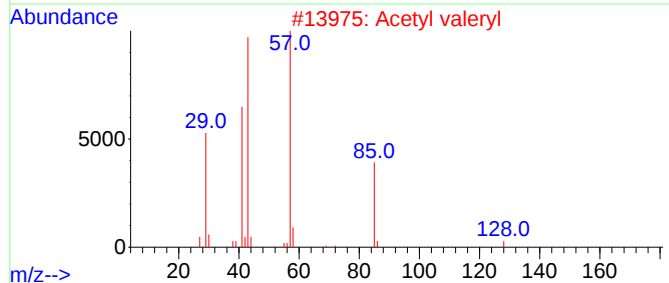
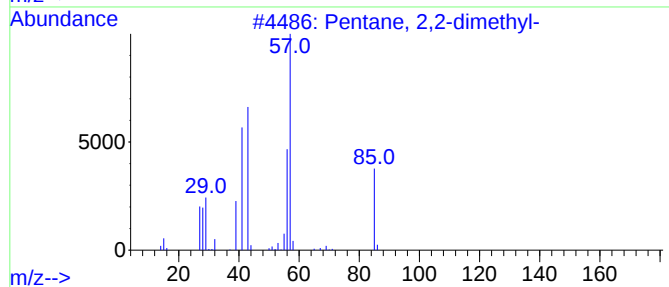
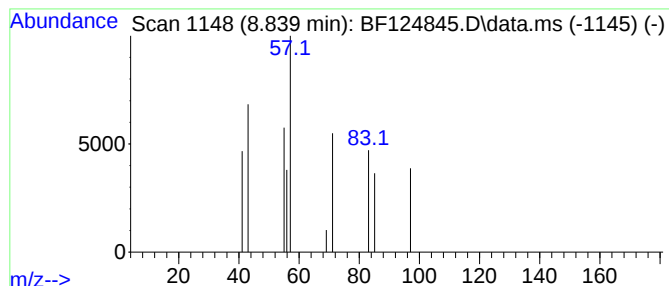
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.839 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.839	3.01 ng	6878	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	12
2			Acetyl valeryl	128	C7H12O2	000096-04-8	9
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	9
4			Octane, 2-methyl-	128	C9H20	003221-61-2	9
5			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
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Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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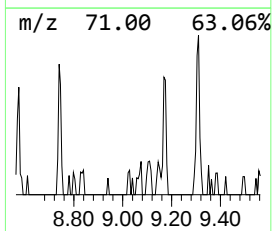
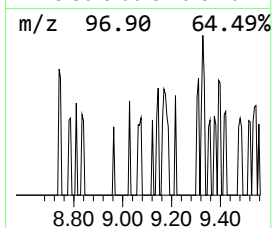
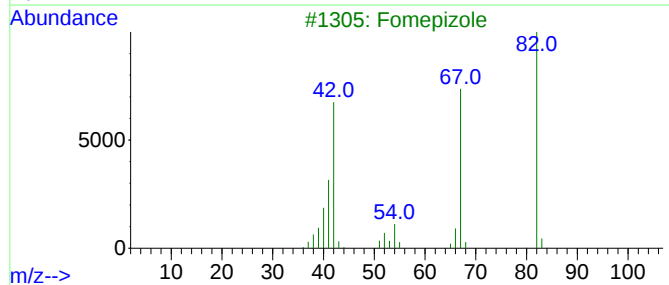
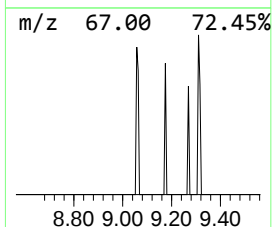
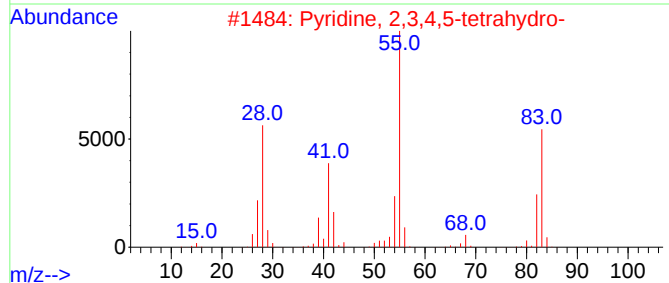
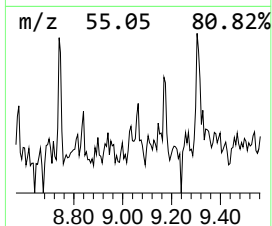
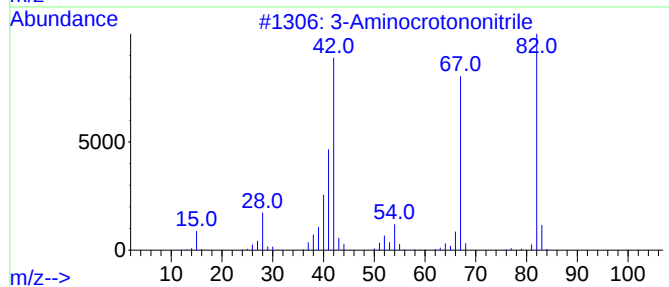
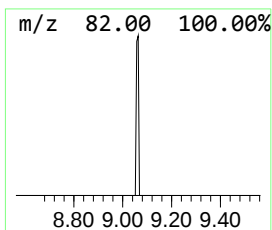
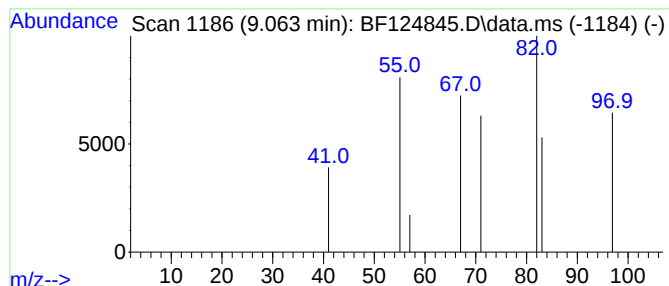
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.063 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	3.63 ng	8929	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Aminocrotononitrile	82	C4H6N2	001118-61-2	9
2		Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	7
3		Fomepizole	82	C4H6N2	007554-65-6	7
4		Cyclohexene	82	C6H10	000110-83-8	7
5		3-Hexyne	82	C6H10	000928-49-4	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
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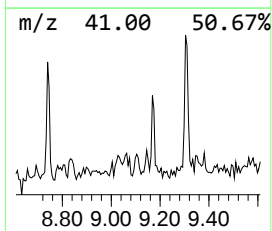
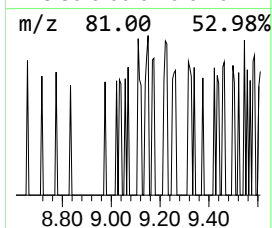
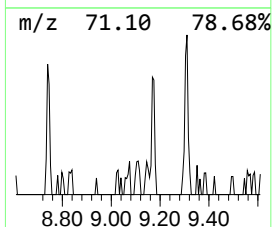
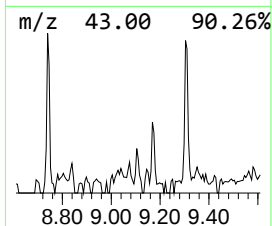
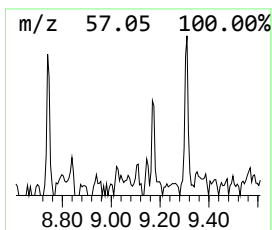
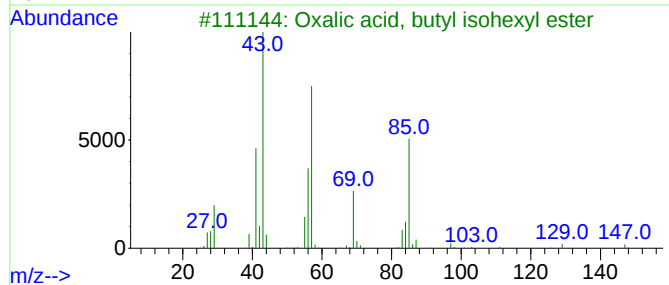
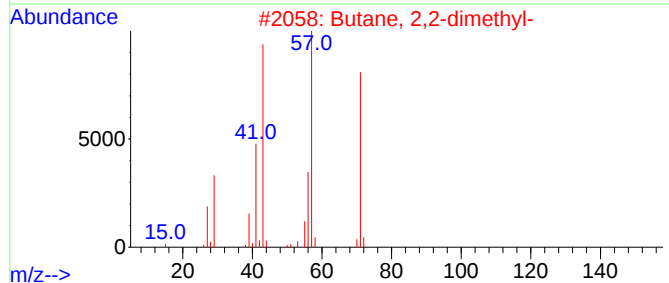
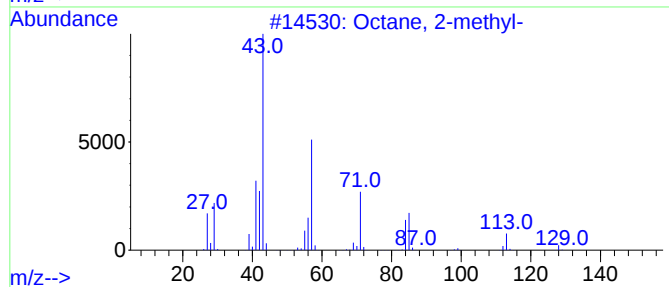
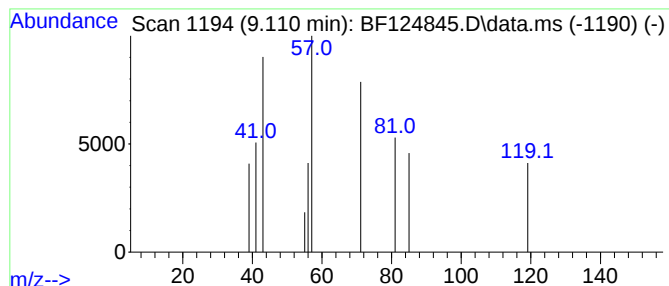
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	3.69 ng	9079	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	53
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	32
3			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	12
4			Ether, heptyl hexyl	200	C13H28O	007289-40-9	10
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
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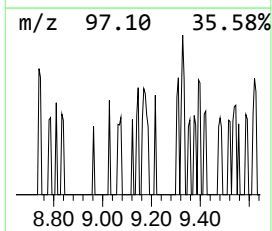
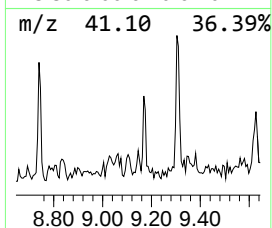
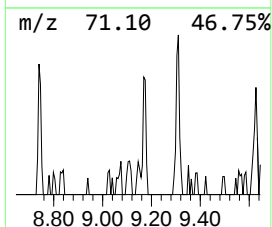
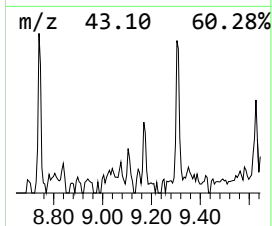
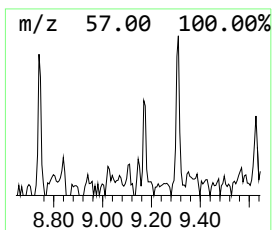
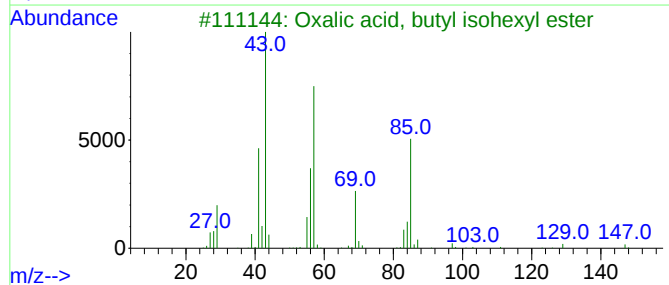
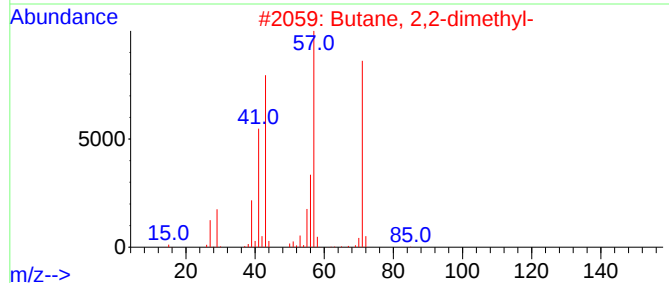
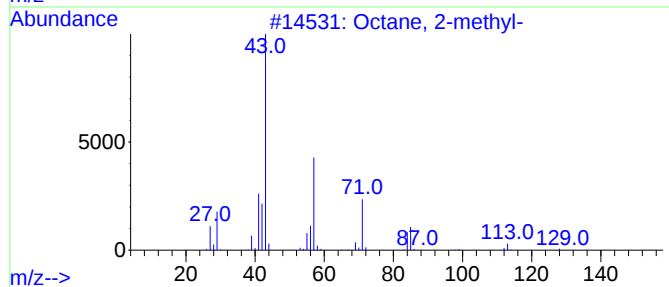
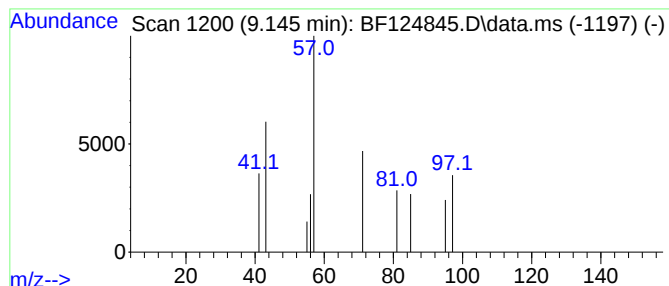
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.145 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.145	2.86 ng	7029	Acenaphthene-d10		9.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-		128	C9H20	003221-61-2	36
2	Butane, 2,2-dimethyl-		86	C6H14	000075-83-2	25
3	Oxalic acid, butyl isohexyl ester		230	C12H22O4	1000309-32-7	9
4	Azetidine, 2-methyl-		71	C4H9N	019812-49-8	5
5	Azetidine, 1-methyl-		71	C4H9N	004923-79-9	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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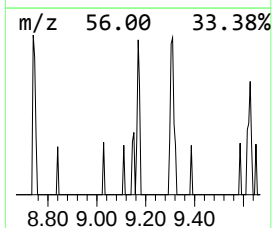
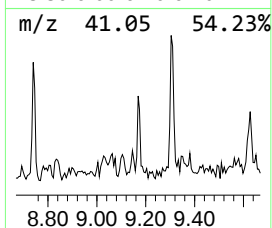
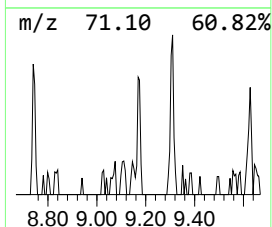
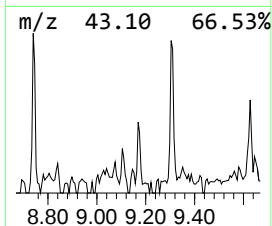
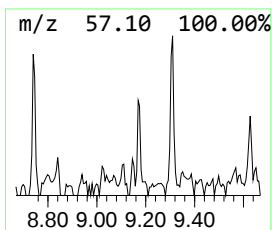
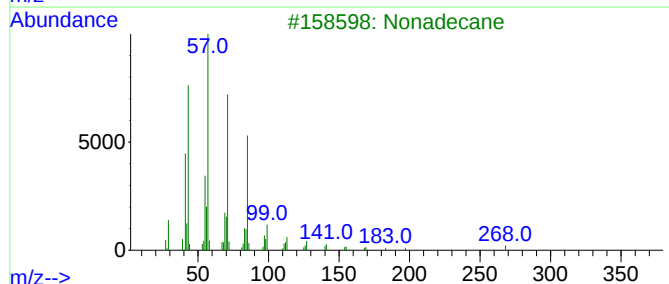
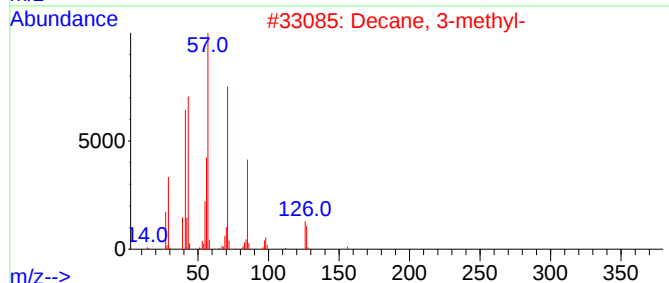
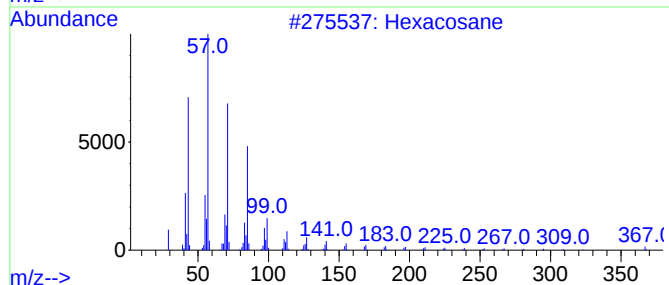
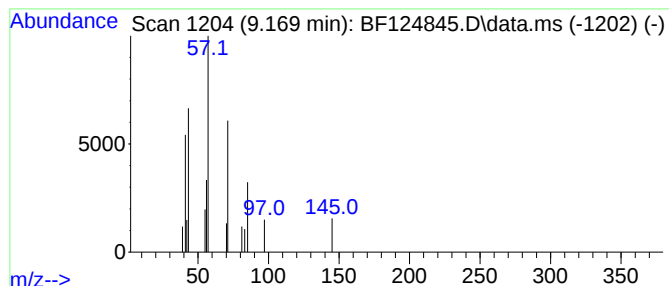
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	8.04 ng	19767	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	64
2		Decane, 3-methyl-	156	C11H24	013151-34-3	59
3		Nonadecane	268	C19H40	000629-92-5	59
4		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	50
5		Octane, 2-methyl-	128	C9H20	003221-61-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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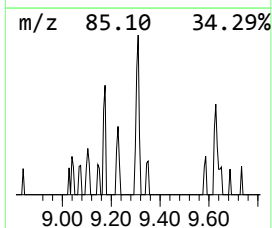
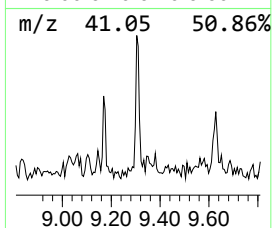
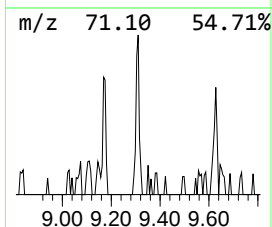
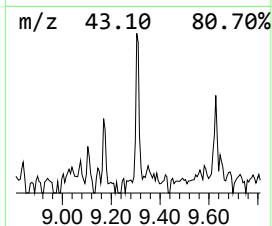
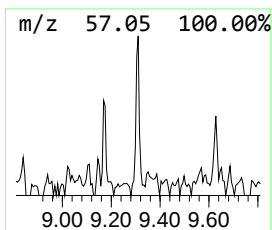
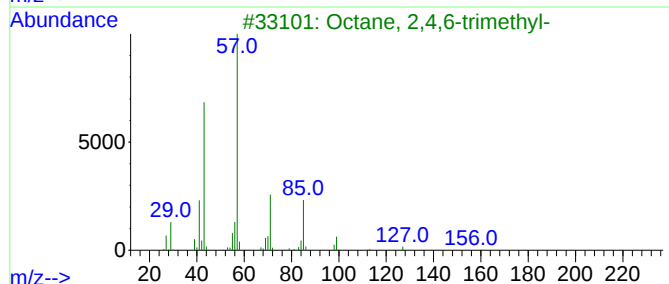
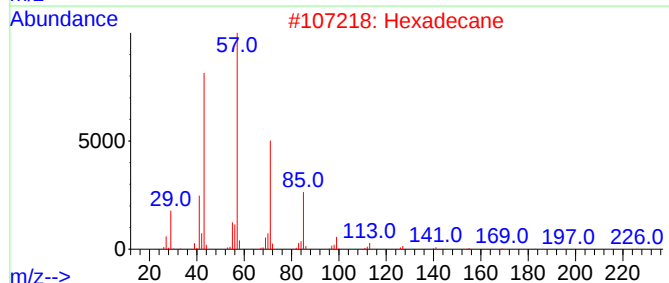
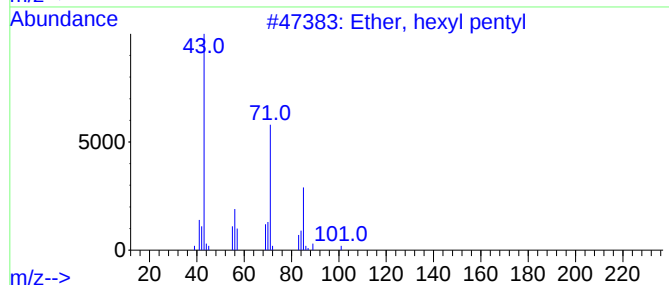
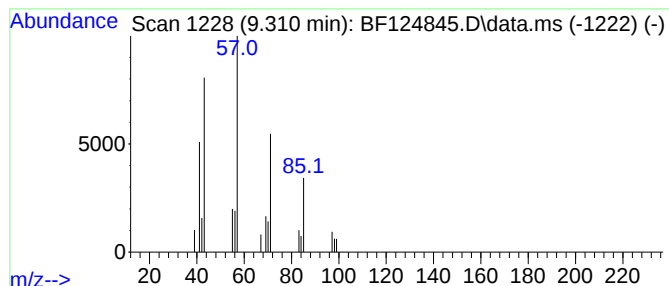
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Ether, hexyl pentyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	14.08 ng	34629	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ether, hexyl pentyl	172	C11H24O	032357-83-8	64
2		Hexadecane	226	C16H34	000544-76-3	64
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4		Undecane	156	C11H24	001120-21-4	56
5		Decane	142	C10H22	000124-18-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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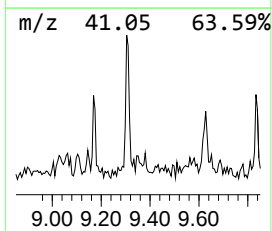
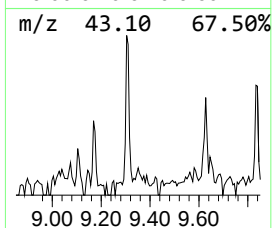
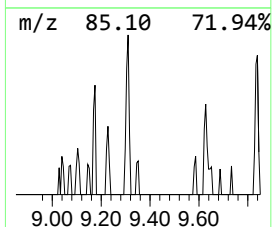
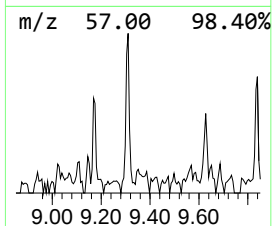
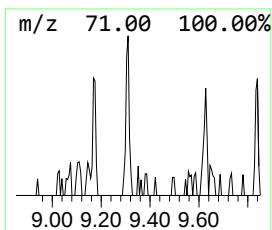
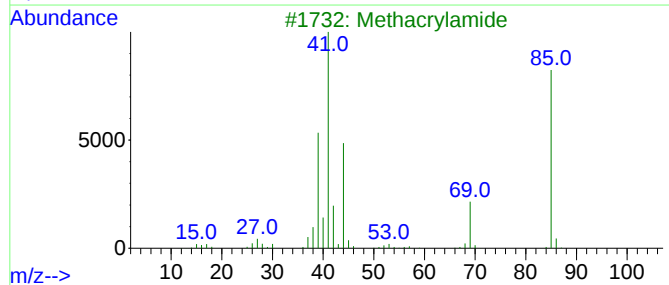
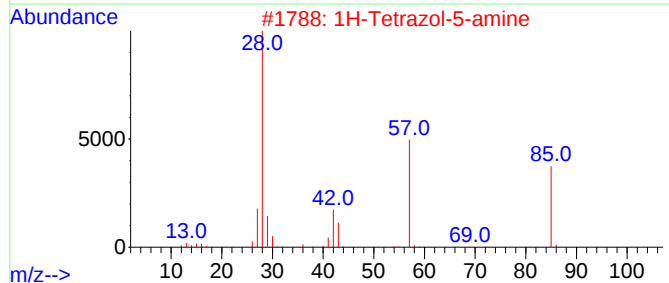
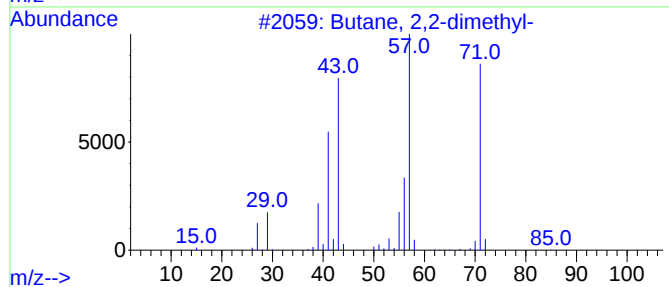
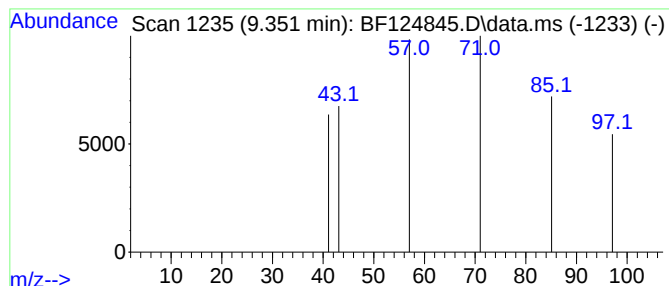
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.351 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	2.81 ng	6912	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
2		1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
3		Methacrylamide	85	C4H7NO	000079-39-0	4
4		2-Pyrrolidinone	85	C4H7NO	000616-45-5	4
5		Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072721

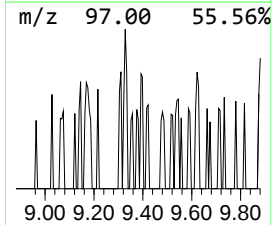
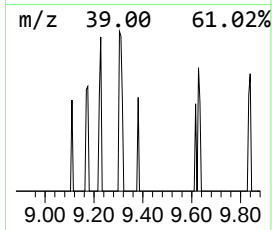
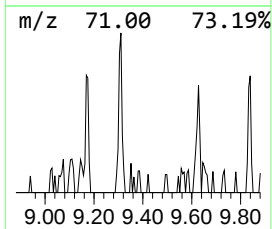
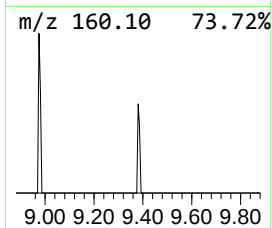
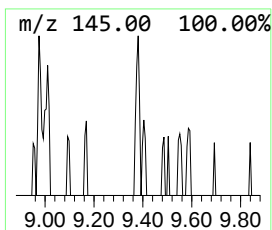
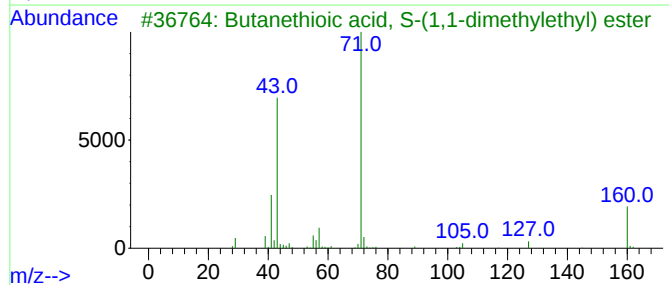
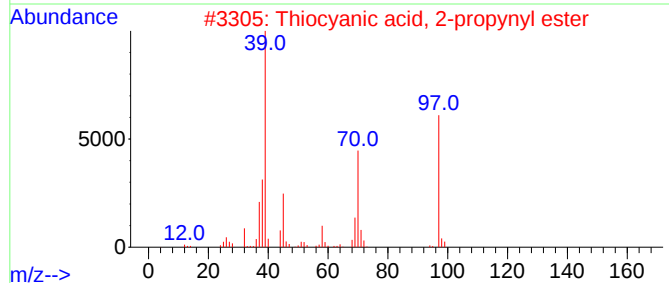
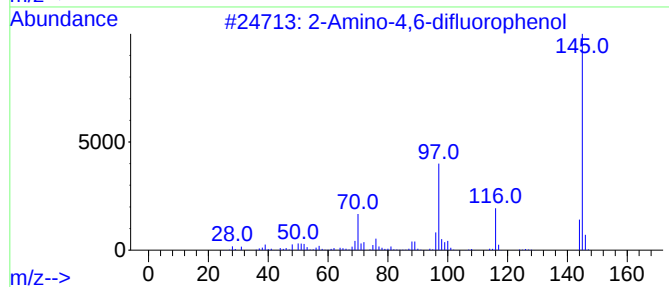
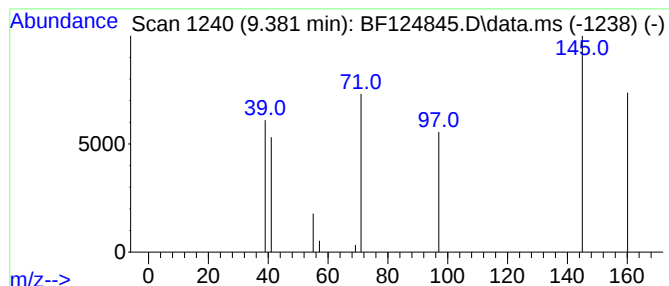
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.381 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	3.73 ng	9164	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4,6-difluorophenol	145	C6H5F2NO	133788-83-7	5		
2	Thiocyanic acid, 2-propynyl ester	97	C4H3NS	024309-48-6	5		
3	Butanethioic acid, S-(1,1-dimeth...	160	C8H16OS	006330-43-4	3		
4	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	3		
5	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	3		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072721

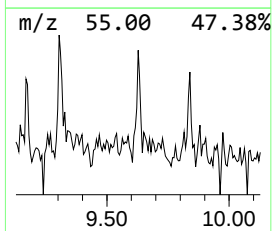
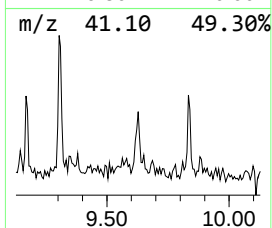
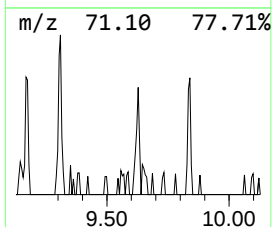
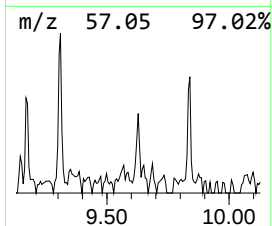
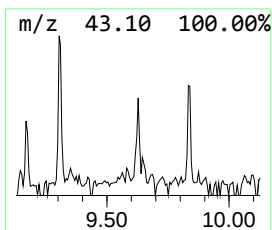
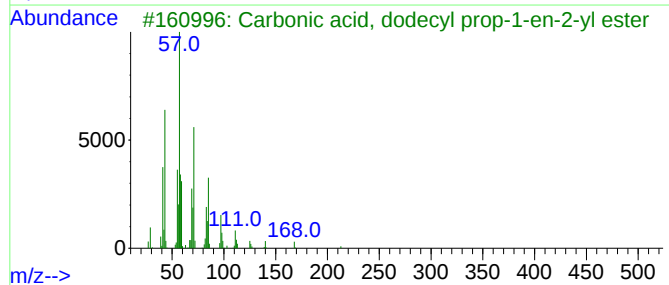
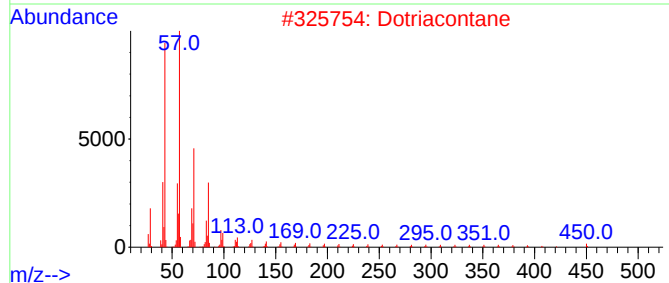
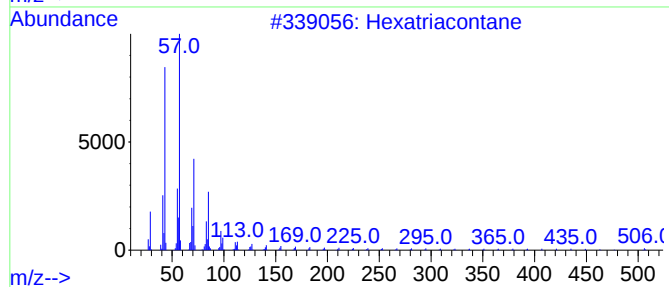
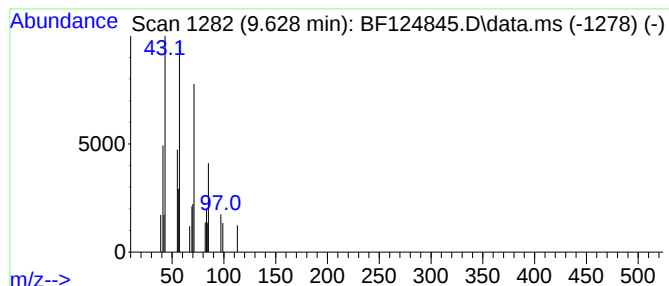
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	8.17 ng	20075	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	78
2			Dotriacontane	451	C32H66	000544-85-4	78
3			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	78
4			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	72
5			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072721

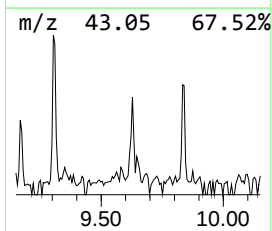
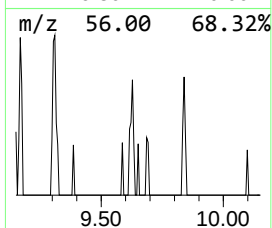
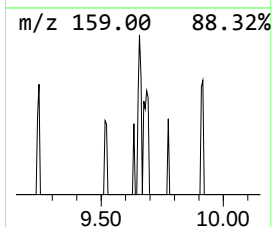
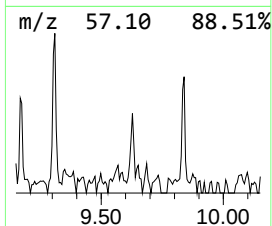
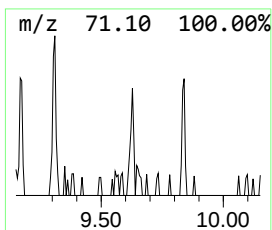
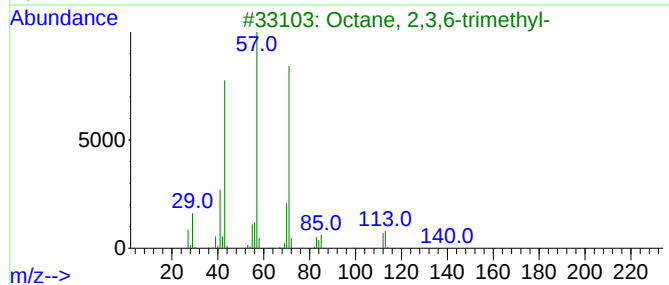
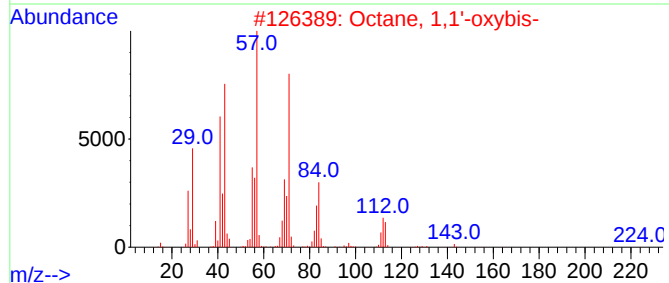
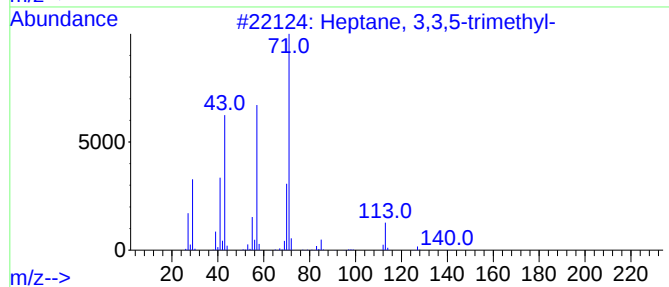
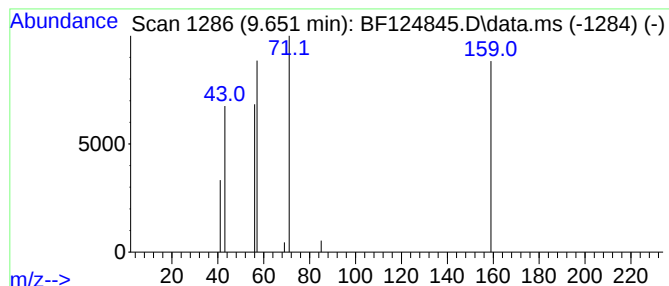
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.651 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	2.97 ng	7304	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	9
2		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	9
3		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	9
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	9
5		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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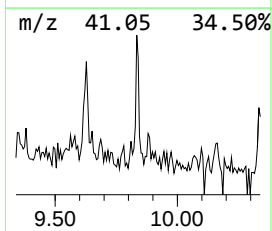
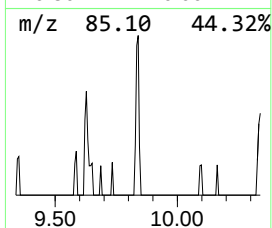
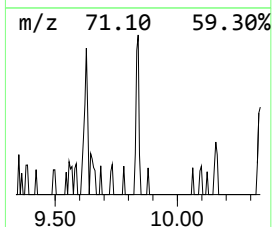
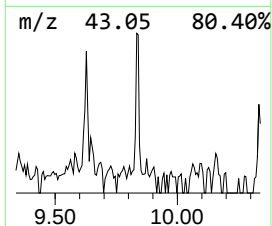
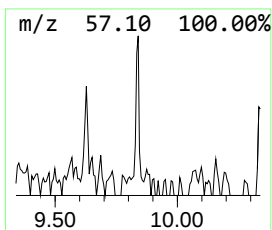
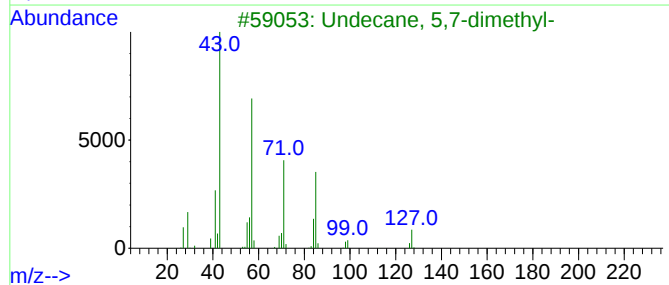
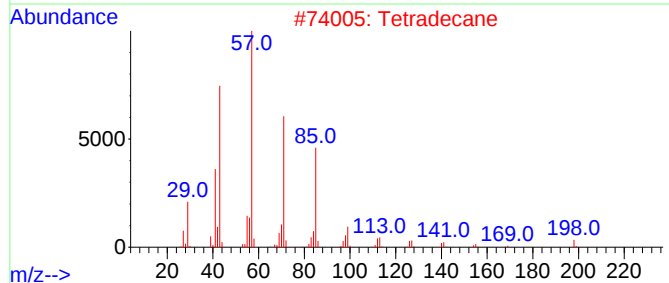
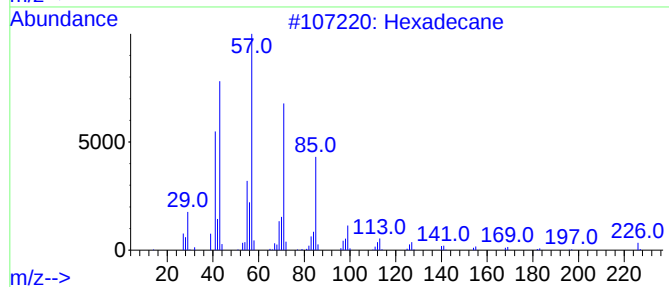
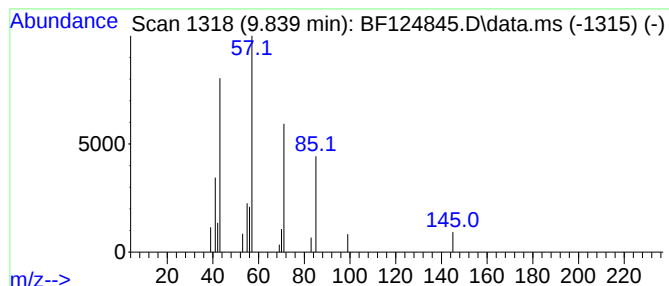
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	7.79 ng	19153	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	78
2			Tetradecane	198	C14H30	000629-59-4	72
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
4			Pentadecane	212	C15H32	000629-62-9	64
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072721

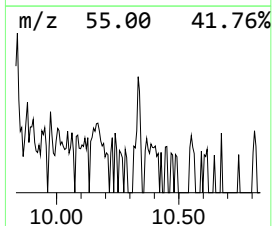
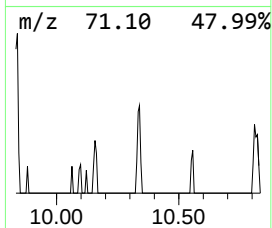
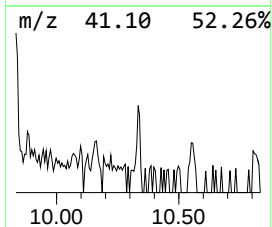
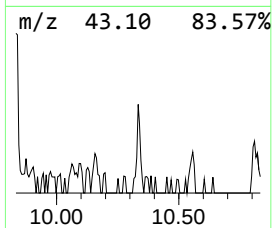
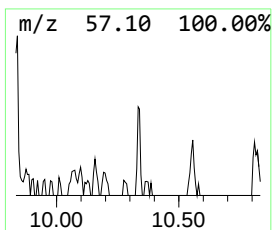
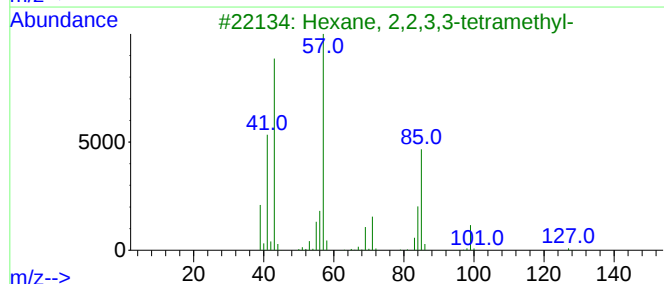
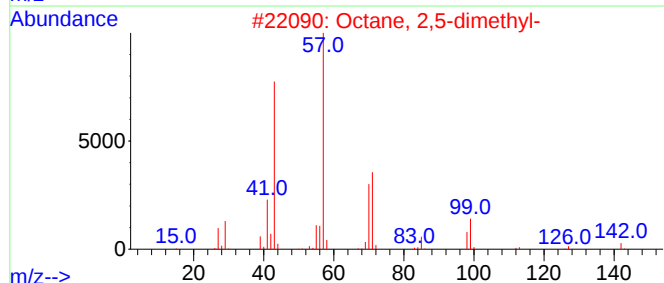
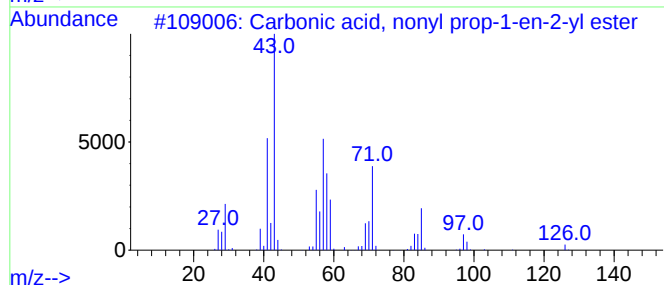
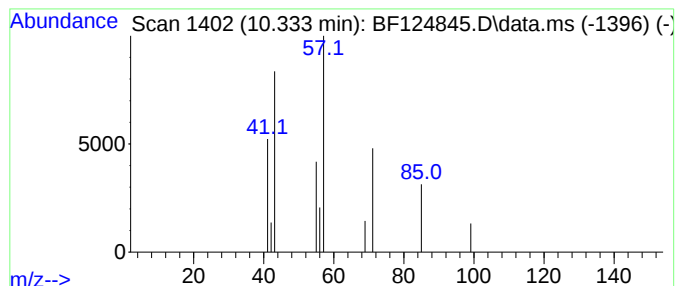
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.334 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	4.01 ng	9850	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	45
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	42
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	42
4			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	42
5			Decane, 5-methyl-	156	C11H24	013151-35-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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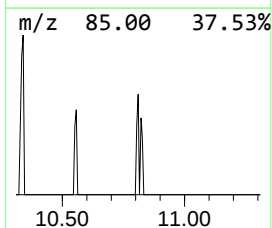
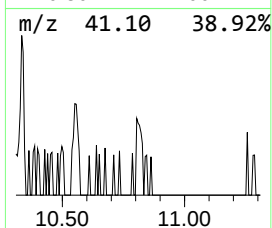
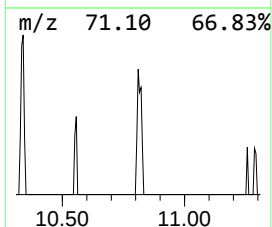
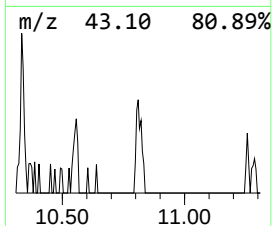
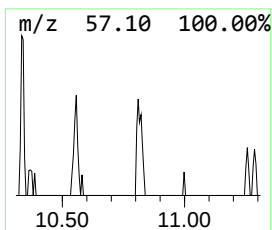
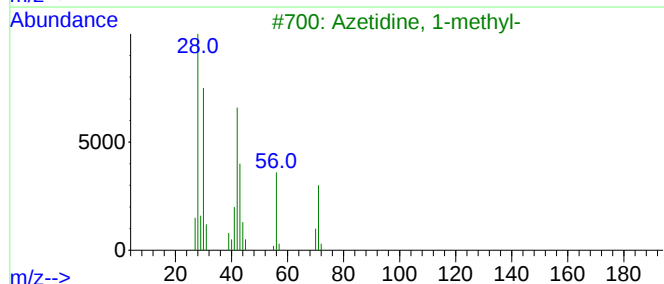
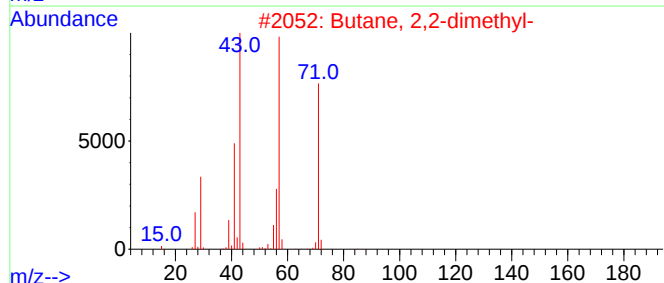
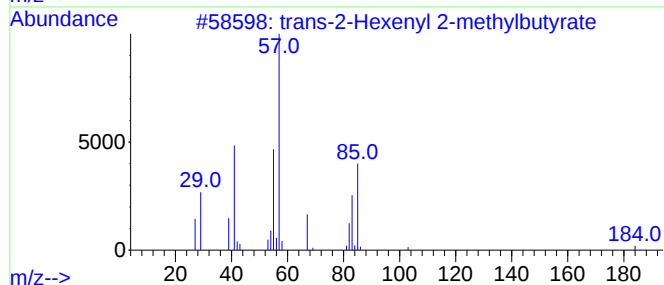
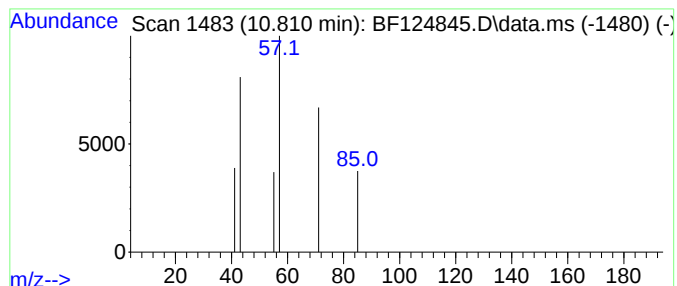
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.810 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	3.75 ng	7281	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-2-Hexenyl 2-methylbutyrate	184	C11H20O2	1000433-23-8	9
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
3			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
4			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5
5			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072721

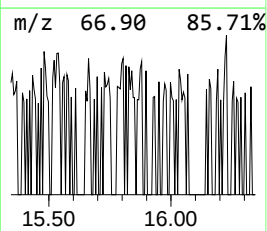
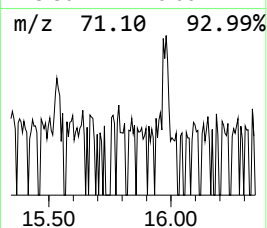
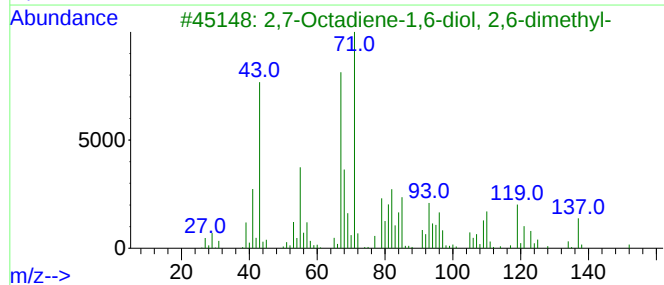
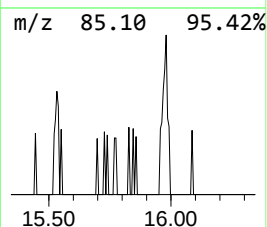
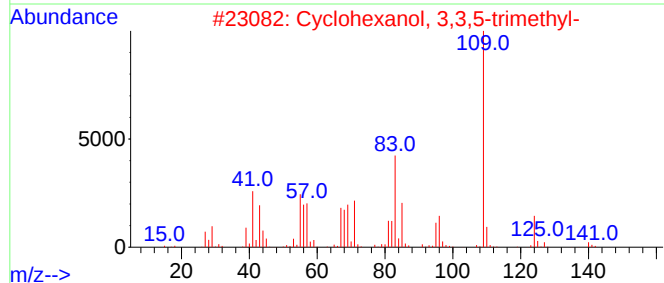
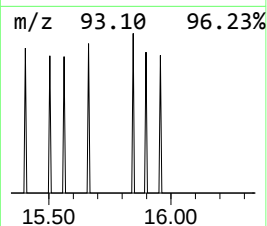
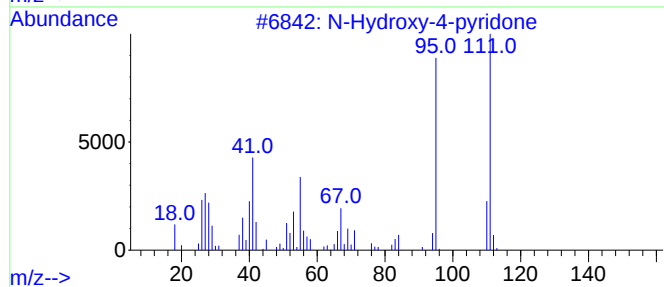
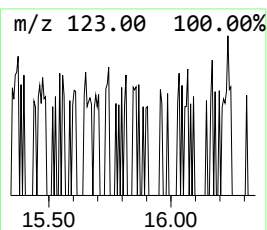
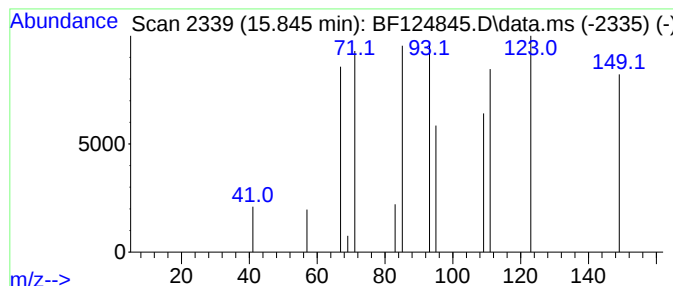
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.845 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	3.02 ng	4264	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Hydroxy-4-pyridone	111	C5H5NO2	1010426-43-6	9
2			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	9
3			2,7-Octadiene-1,6-diol, 2,6-dime...	170	C10H18O2	064142-78-5	9
4			3,3-Dimethyl-hepta-4,5-dien-2-ol	140	C9H16O	1000190-23-9	9
5			Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

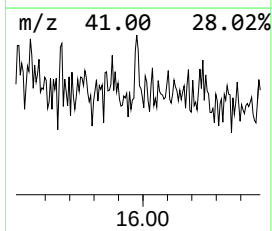
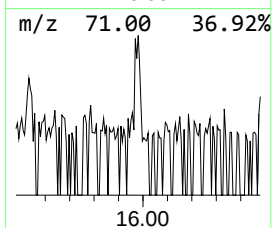
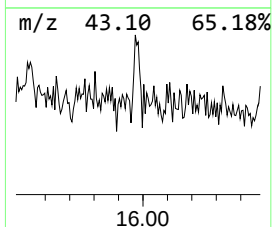
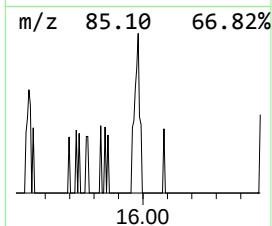
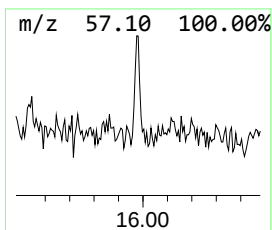
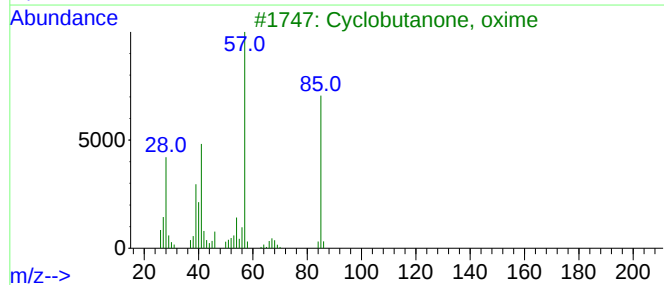
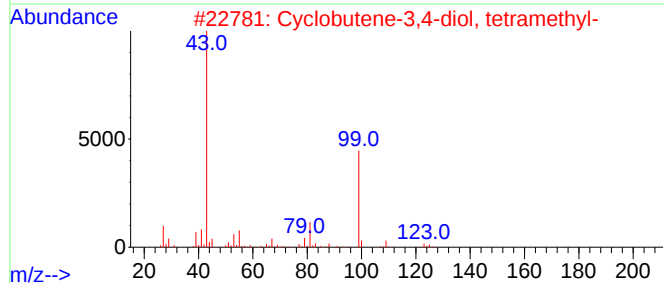
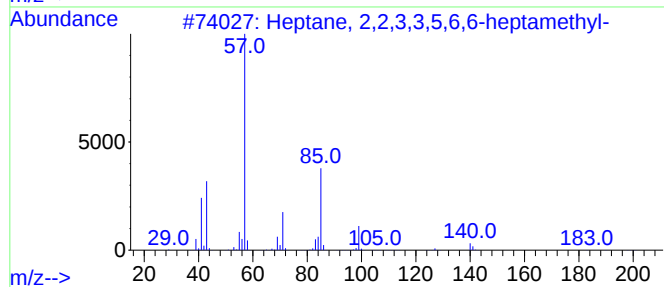
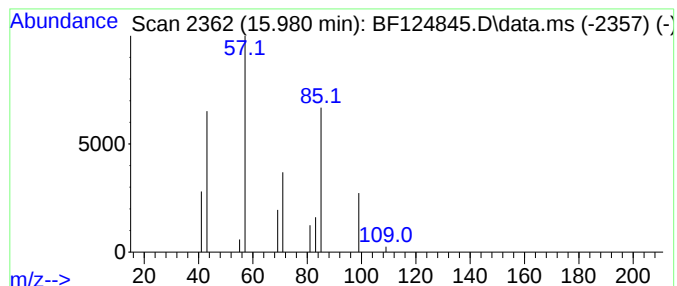
Instrument :
BNA_F
ClientSampleId :
EO-03-072721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.980 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.980	6.00 ng	8465	Perylene-d12	15.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	9
2	Cyclobutene-3,4-diol, tetramethyl-	142	C8H14O2	090112-64-4	9
3	Cyclobutanone, oxime	85	C4H7NO	002972-05-6	7
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	5
5	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072721

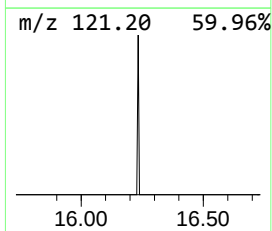
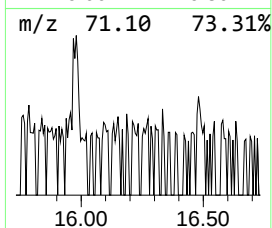
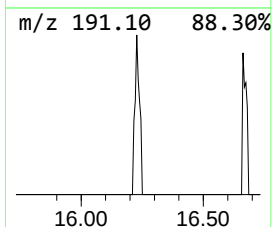
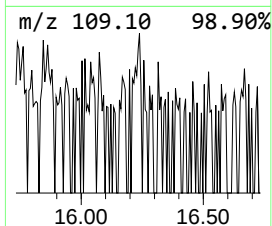
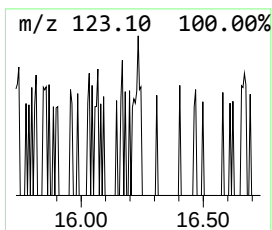
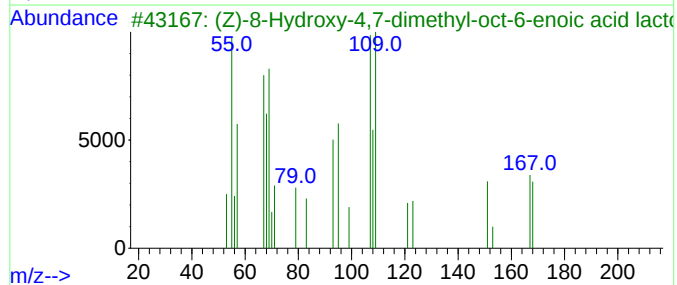
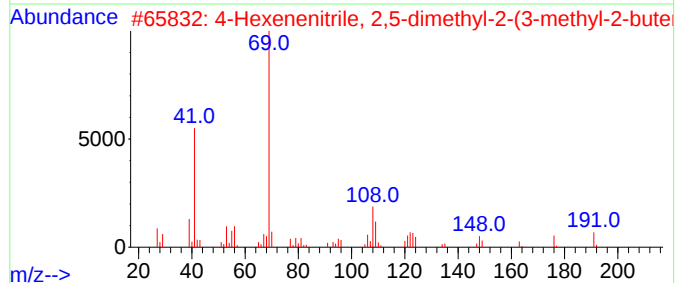
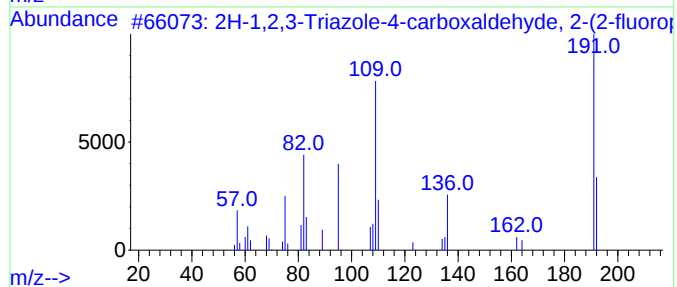
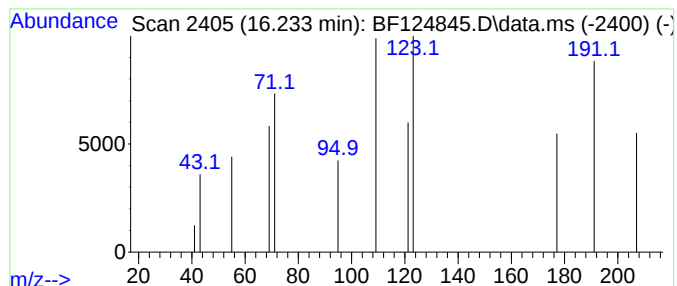
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.233 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	5.64 ng	7953	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	25		
2	4-Hexenenitrile, 2,5-dimethyl-2-...	191	C13H21N	069340-56-3	9		
3	(Z)-8-Hydroxy-4,7-dimethyl-oct-6...	168	C10H16O2	106542-12-5	9		
4	Ethoxy(methyl)chlorosilane	124	C3H9ClOSi	018191-33-8	9		
5	Tricyclo[4.3.0.0(7,9)]nonane, 2,...	206	C15H26	054832-82-5	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124845.D
Acq On : 29 Jul 2021 00:49
Operator : JU/CG
Sample : M3204-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072721

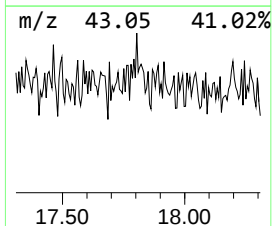
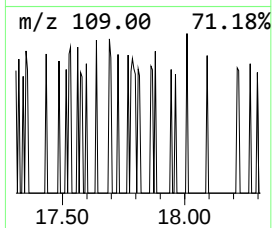
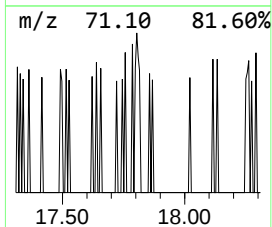
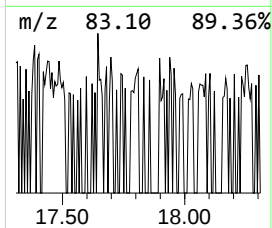
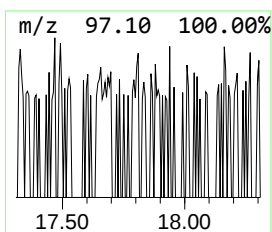
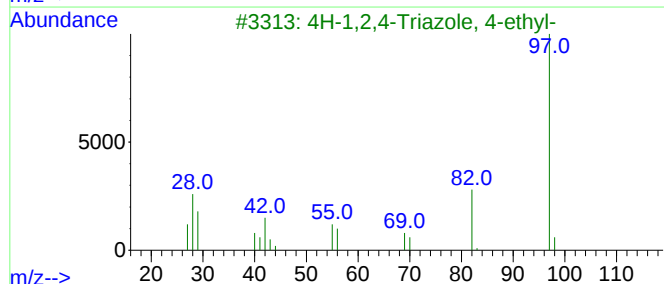
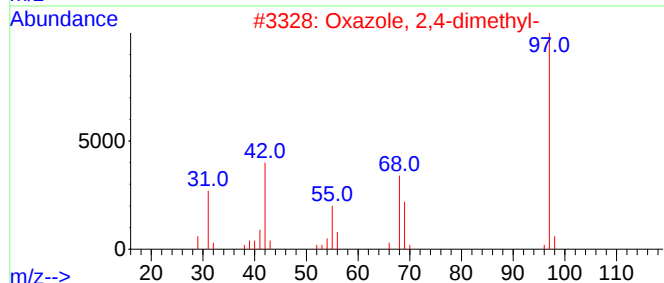
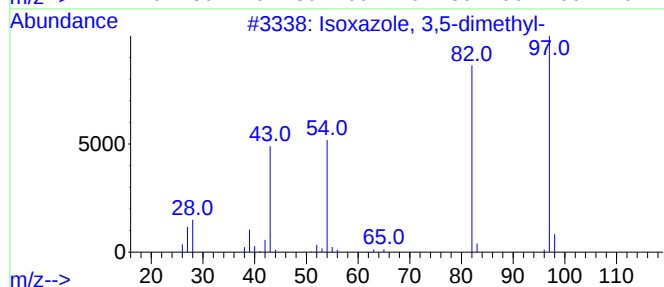
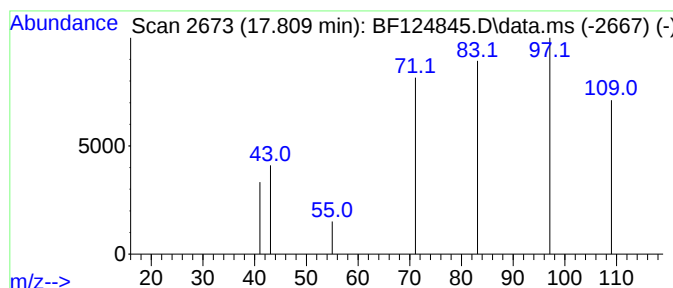
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.809 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.809	3.04 ng	4283	Perylene-d12	15.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	4
2		Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	4
3		4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3	043183-55-7	4
4		2-Propenamide	71	C3H5NO	000079-06-1	4
5		Phosphinous acid, diisopropyl ester	166	C6H15O3P	000691-96-3	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124845.D
 Acq On : 29 Jul 2021 00:49
 Operator : JU/CG
 Sample : M3204-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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
unknown8.445	8.445	3.0	ng	6860	2	8.157	45701	20.0
Carbonic acid, ...	8.575	4.9	ng	11106	2	8.157	45701	20.0
Carbonic acid, ...	8.739	9.9	ng	22687	2	8.157	45701	20.0
unknown8.839	8.839	3.0	ng	6878	2	8.157	45701	20.0
unknown9.063	9.063	3.6	ng	8929	3	9.910	49172	20.0
Octane, 2-methyl-	9.110	3.7	ng	9079	3	9.910	49172	20.0
unknown9.145	9.145	2.9	ng	7029	3	9.910	49172	20.0
Hexacosane	9.169	8.0	ng	19767	3	9.910	49172	20.0
Ether, hexyl pe...	9.310	14.1	ng	34629	3	9.910	49172	20.0
unknown9.351	9.351	2.8	ng	6912	3	9.910	49172	20.0
unknown9.381	9.381	3.7	ng	9164	3	9.910	49172	20.0
Hexatriacontane	9.628	8.2	ng	20075	3	9.910	49172	20.0
unknown9.651	9.651	3.0	ng	7304	3	9.910	49172	20.0
Hexadecane	9.839	7.8	ng	19153	3	9.910	49172	20.0
unknown10.334	10.334	4.0	ng	9850	3	9.910	49172	20.0
unknown10.810	10.810	3.8	ng	7281	4	11.398	38838	20.0
unknown15.845	15.845	3.0	ng	4264	6	15.515	28219	20.0
unknown15.980	15.980	6.0	ng	8465	6	15.515	28219	20.0
unknown16.233	16.233	5.6	ng	7953	6	15.515	28219	20.0
unknown17.809	17.809	3.0	ng	4283	6	15.515	28219	20.0