

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124770.D
 Acq On : 26 Jul 2021 18:03
 Operator : JU/CG
 Sample : M3117-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	7	10	14	rBB	10738	10992	7.49%	1.090%
2	5.093	508	511	514	rBB	3946	3936	2.68%	0.390%
3	5.493	575	579	582	rBB	136605	120878	82.38%	11.987%
4	6.498	746	750	753	rBV	125793	125654	85.64%	12.461%
5	6.875	811	814	816	rBB	46513	34109	23.25%	3.382%
6	7.434	905	909	912	rBB	87023	81972	55.87%	8.129%
7	8.057	1012	1015	1020	rBB	41126	31824	21.69%	3.156%
8	8.157	1028	1032	1035	rBB	59196	44360	30.23%	4.399%
9	9.175	1203	1205	1207	rBB	3179	2176	1.48%	0.216%
10	9.234	1211	1215	1218	rVV	188344	146728	100.00%	14.550%
11	9.310	1225	1228	1232	rBB	3641	3576	2.44%	0.355%
12	9.616	1278	1280	1286	rVB2	6562	7292	4.97%	0.723%
13	9.822	1312	1315	1317	rBV	3770	2314	1.58%	0.229%
14	9.910	1327	1330	1333	rBB	60304	46240	31.51%	4.585%
15	10.698	1461	1464	1467	rBB	89195	67925	46.29%	6.736%
16	11.398	1580	1583	1586	rBB	48448	34902	23.79%	3.461%
17	11.916	1669	1671	1676	rBB	10602	8471	5.77%	0.840%
18	12.704	1803	1805	1808	rBB	4035	2889	1.97%	0.286%
19	12.839	1826	1828	1832	rBB	2078	1809	1.23%	0.179%
20	12.986	1849	1853	1856	rBB	108530	99120	67.55%	9.829%
21	13.551	1946	1949	1952	rBV2	2583	2194	1.50%	0.218%
22	13.892	2001	2007	2013	rBV3	7438	17187	11.71%	1.704%
23	14.039	2028	2032	2034	rVB	31854	26966	18.38%	2.674%
24	14.198	2056	2059	2062	rVB2	3345	3496	2.38%	0.347%
25	14.321	2077	2080	2082	rBV3	1569	1905	1.30%	0.189%
26	14.427	2095	2098	2100	rBV2	1746	2026	1.38%	0.201%
27	14.504	2107	2111	2115	rVB	3700	3766	2.57%	0.373%
28	14.627	2128	2132	2134	rVB4	1714	1802	1.23%	0.179%
29	14.763	2151	2155	2158	rBV4	1926	1900	1.29%	0.188%
30	14.810	2158	2163	2165	rBV4	3581	4682	3.19%	0.464%
31	15.074	2206	2208	2215	rVB5	1430	1865	1.27%	0.185%
32	15.151	2217	2221	2225	rBV6	3884	5100	3.48%	0.506%
33	15.186	2225	2227	2230	rBV2	1654	2204	1.50%	0.219%
34	15.233	2232	2235	2239	rBV5	1716	3150	2.15%	0.312%
35	15.315	2247	2249	2253	rVB5	1765	2052	1.40%	0.203%
36	15.515	2279	2283	2286	rBV2	16640	20496	13.97%	2.033%

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

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

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37	15.739	2315	2321	2326	rBV5	1946	5322	3.63%	0.528%
38	15.845	2335	2339	2340	rBV2	2088	2364	1.61%	0.234%
39	15.974	2357	2361	2365	rVB5	3737	5461	3.72%	0.542%
40	16.074	2373	2378	2380	rBV4	2130	3817	2.60%	0.379%
41	16.227	2399	2404	2409	rVB7	2399	4439	3.03%	0.440%
42	16.492	2446	2449	2453	rBV5	2361	3194	2.18%	0.317%
43	17.533	2623	2626	2629	rBV2	1546	1908	1.30%	0.189%
44	17.762	2662	2665	2666	rBV3	1867	2112	1.44%	0.209%
45	18.956	2864	2868	2869	rBV2	1442	1832	1.25%	0.182%

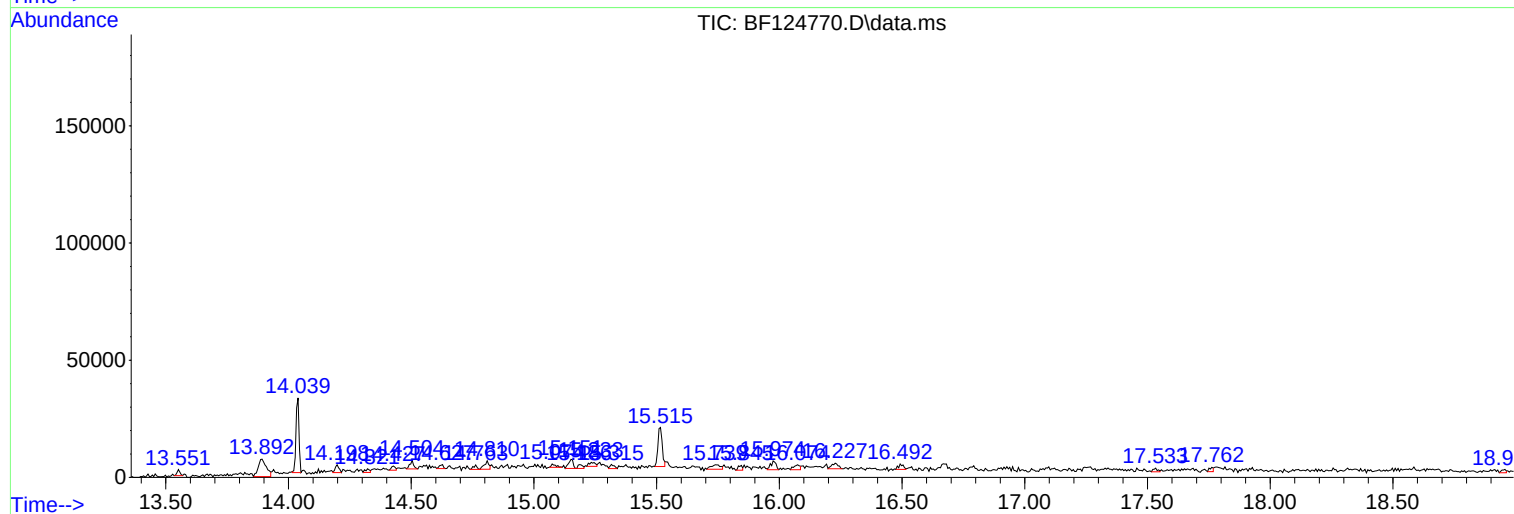
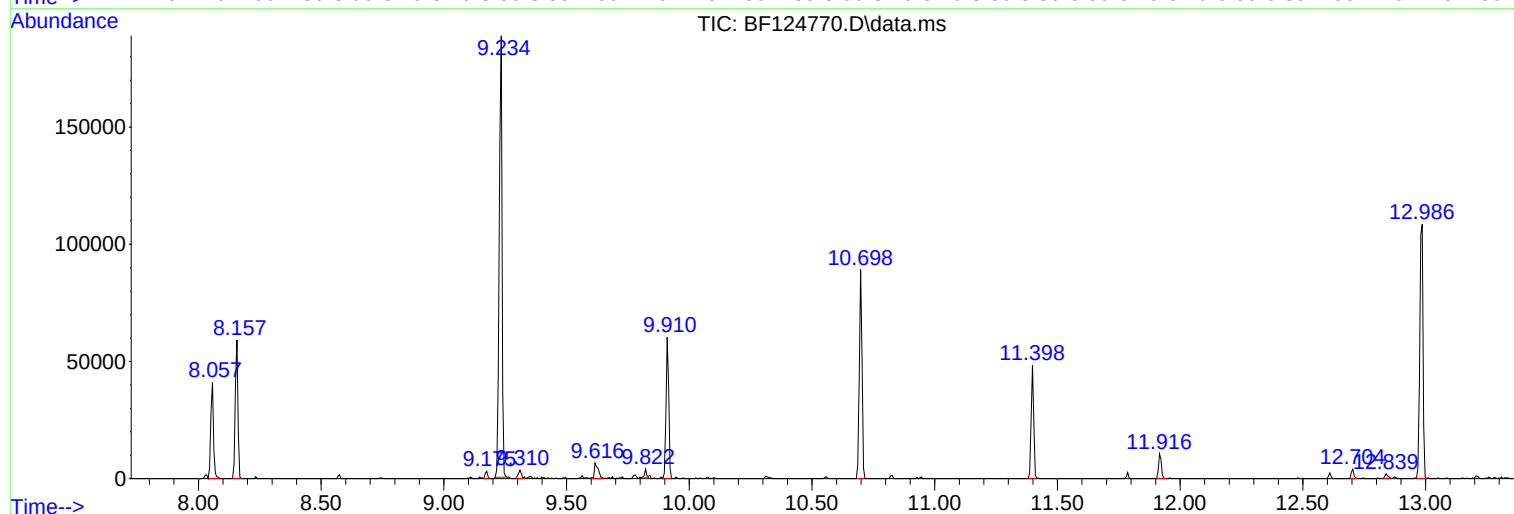
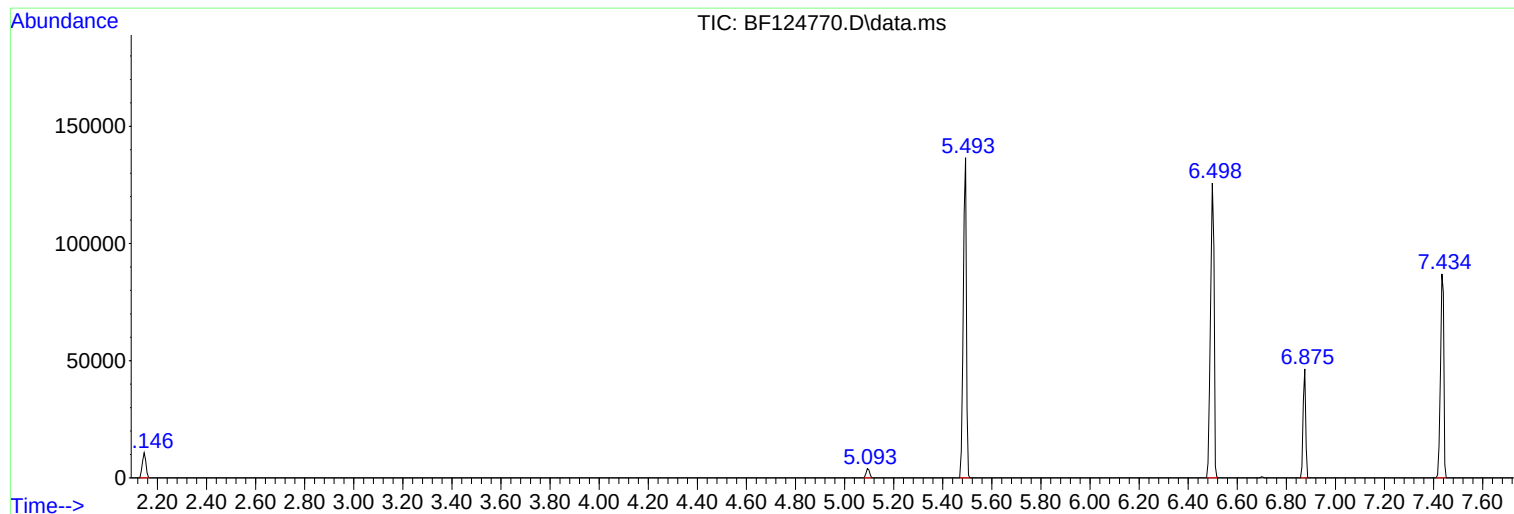
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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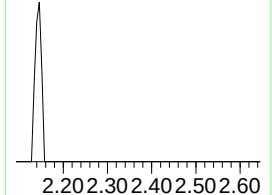
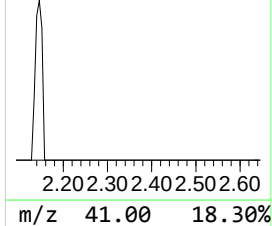
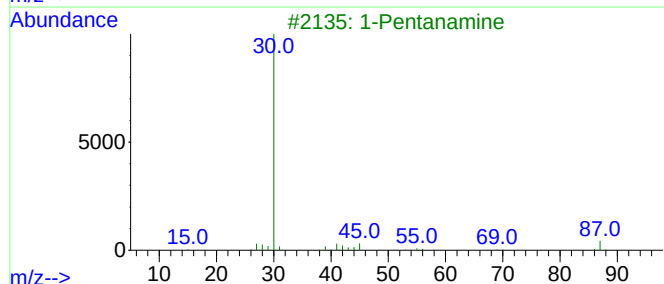
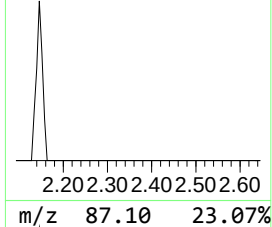
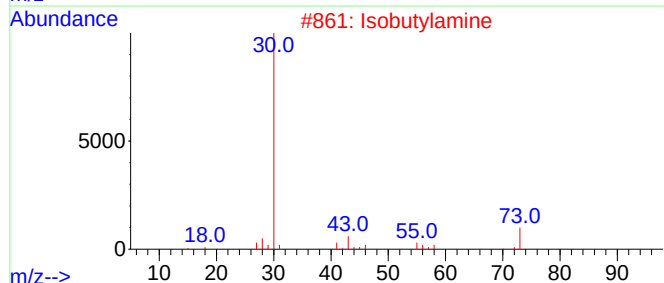
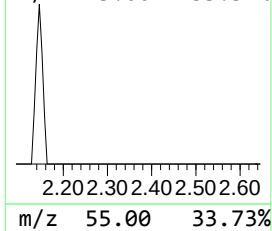
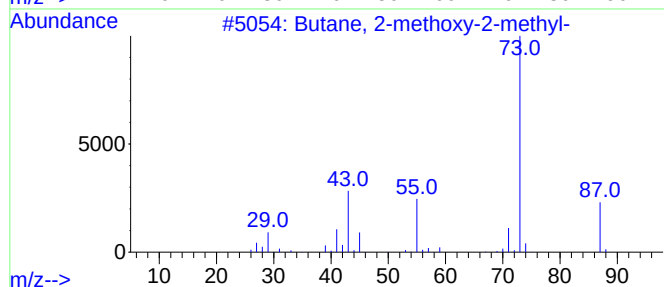
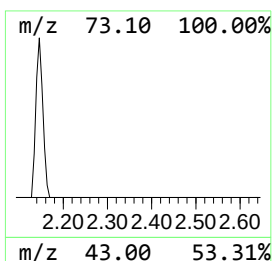
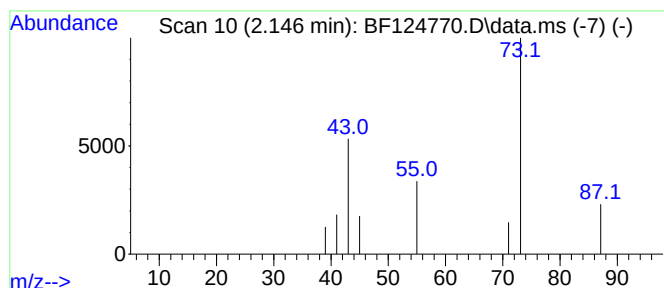
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.146 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	6.45 ng	10992	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
2			Isobutylamine	73	C4H11N	000078-81-9	5
3			1-Pentanamine	87	C5H13N	000110-58-7	4
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	4
5			(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	3



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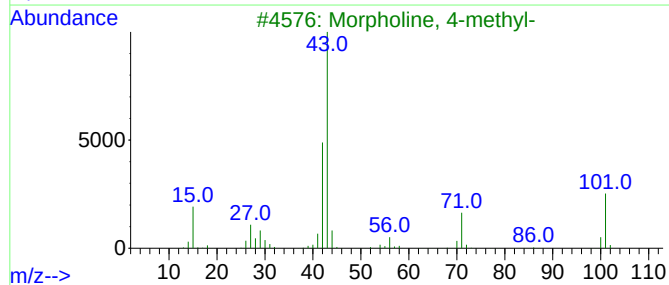
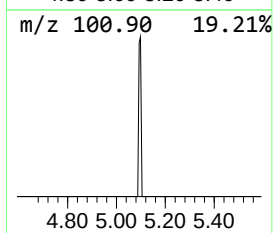
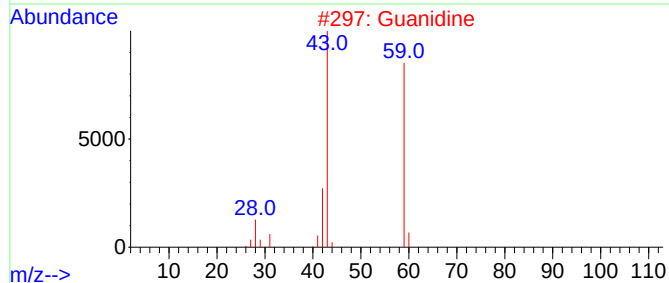
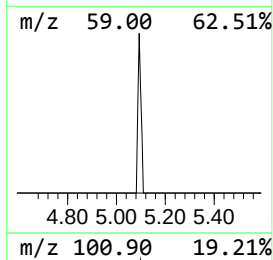
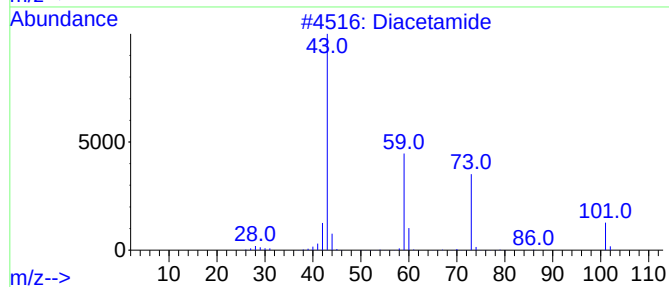
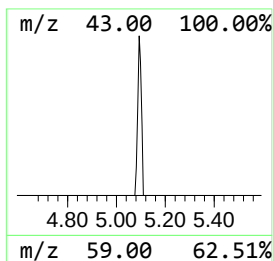
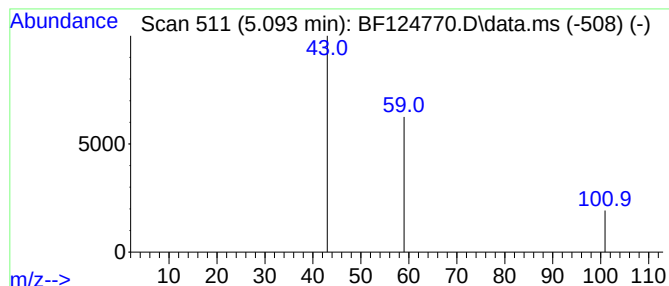
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.093 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	2.31 ng	3936	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diacetamide	101	C4H7NO2	000625-77-4	4
2			Guanidine	59	CH5N3	000113-00-8	4
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	4
4			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	4
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	3



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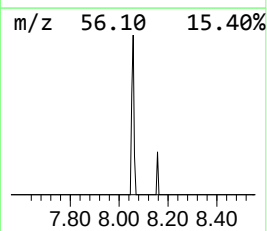
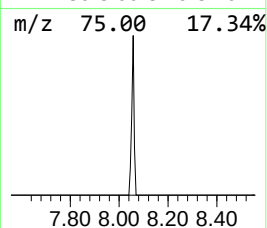
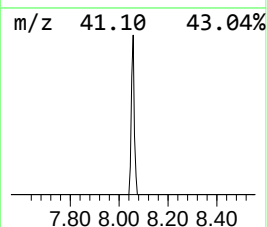
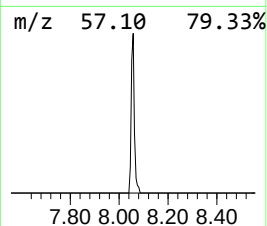
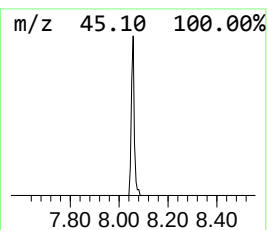
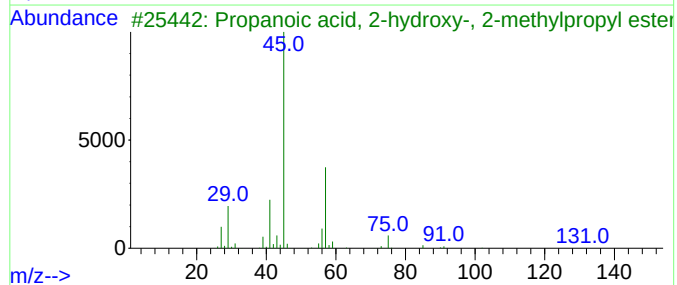
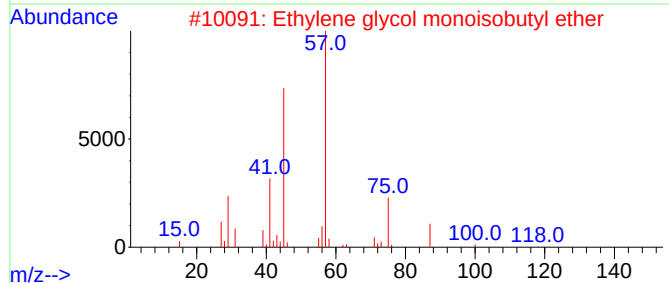
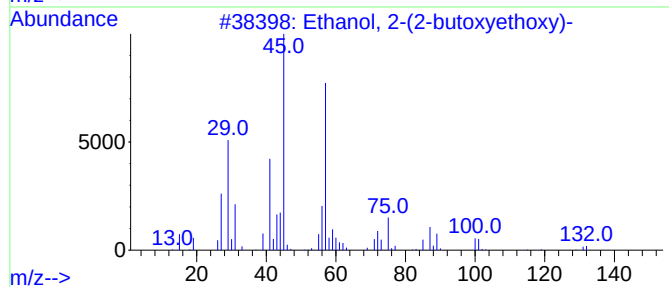
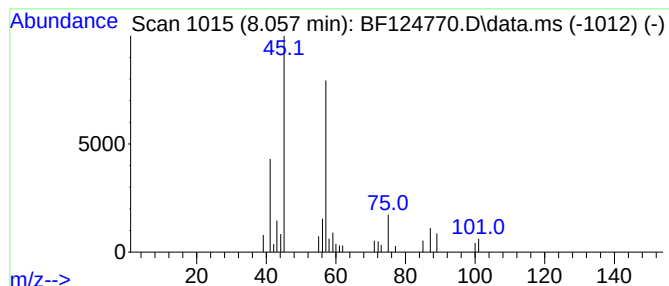
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	14.35 ng	31824	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	45
4			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	40
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	38



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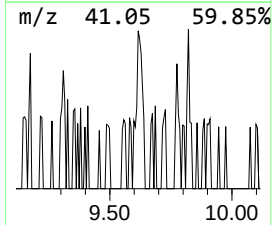
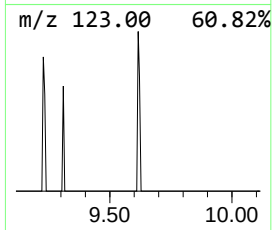
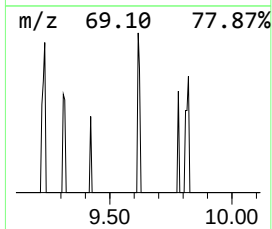
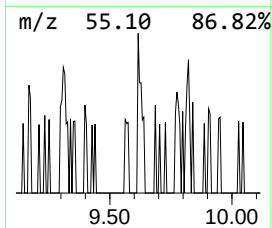
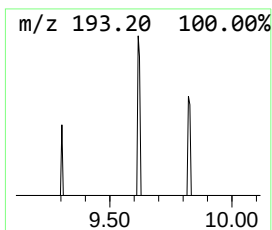
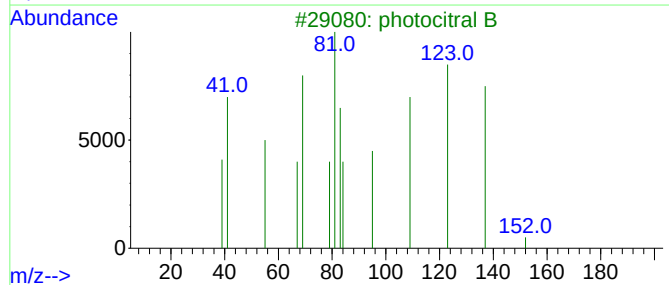
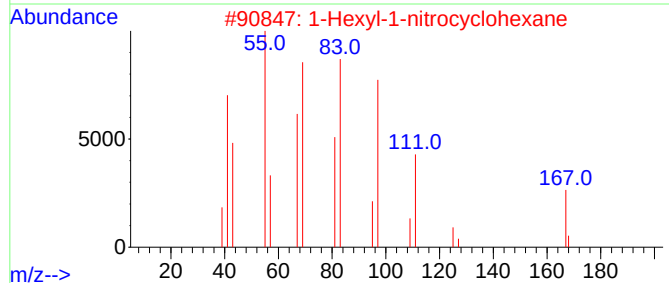
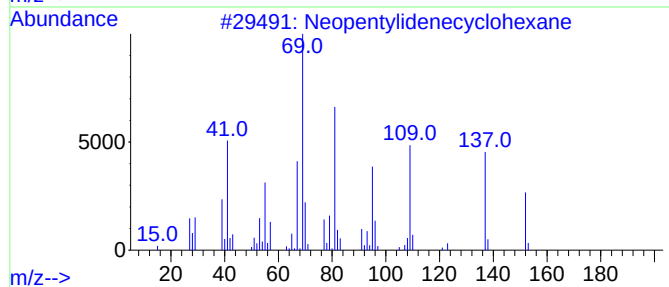
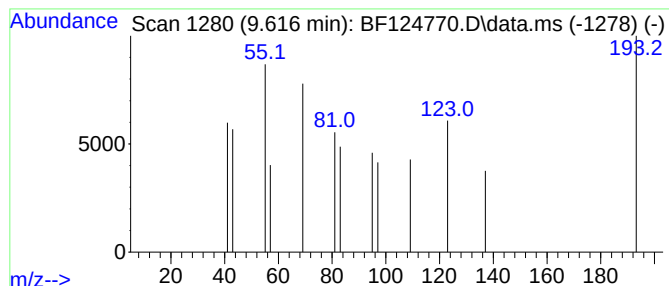
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.616 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	3.15 ng	7292	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neopentylidenecyclohexane	152	C11H20	039546-80-0	25
2			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	25
3			photocitral B	152	C10H16O	006040-45-5	25
4			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	23
5			Pentadecafluorooctanoic acid, do...	580	C20H23F15O2	1000406-81-3	23



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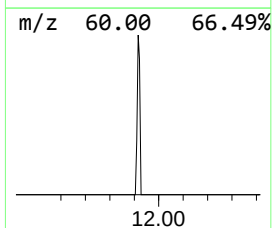
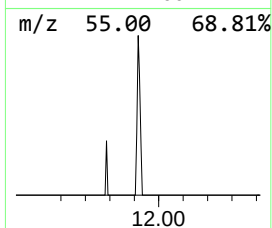
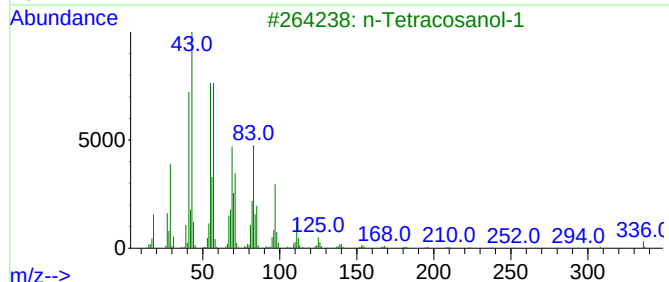
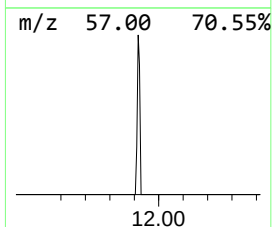
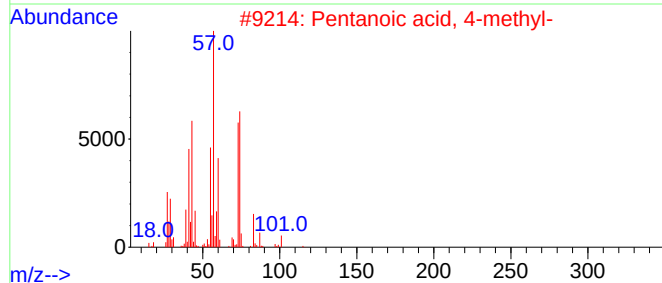
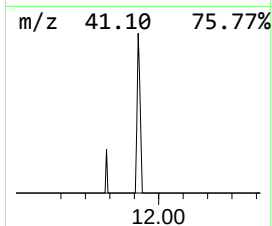
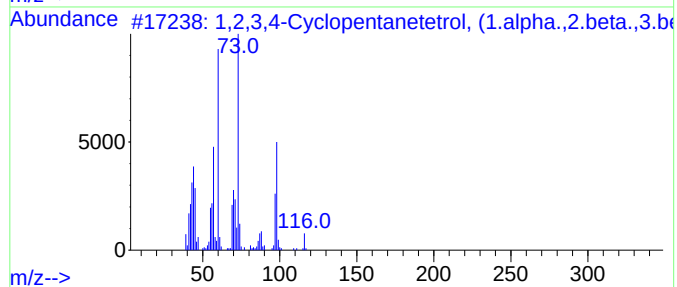
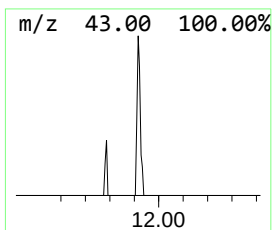
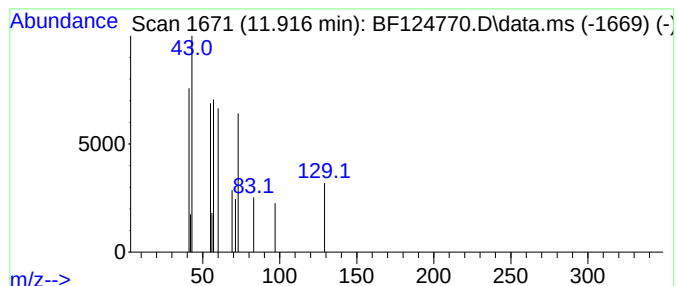
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.916 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.85 ng	8471	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,3,4-Cyclopentanetetrol, (1.a...	134	C5H10O4	014003-71-5	38
2			Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	32
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	32
4			1-Hexacosanol	382	C26H54O	000506-52-5	32
5			Isoamyl nitrite	117	C5H11NO2	000110-46-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-3

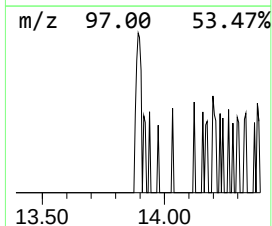
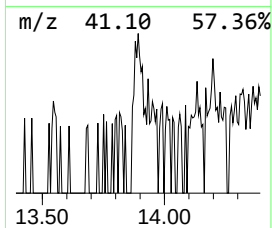
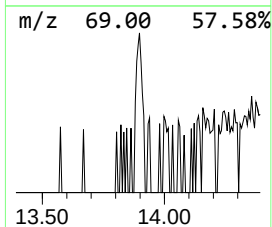
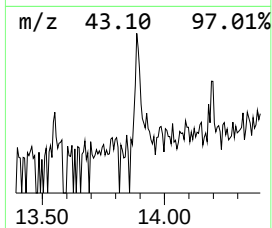
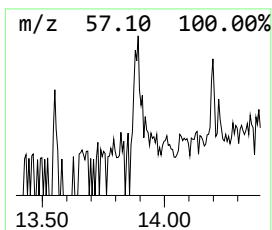
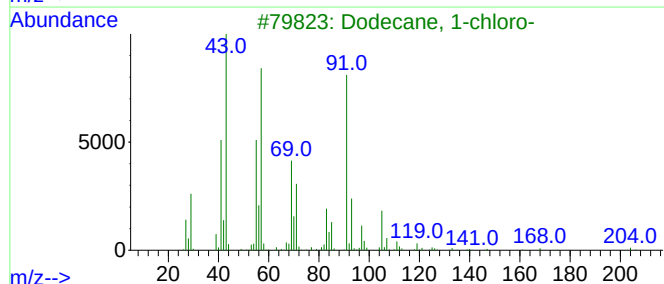
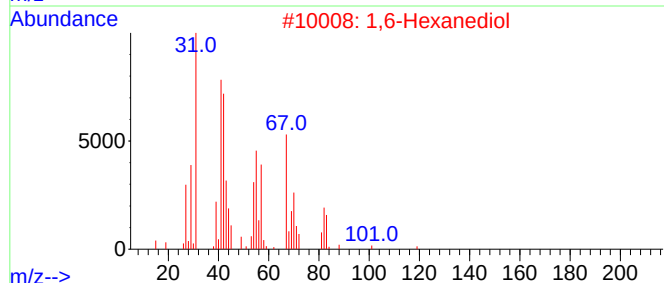
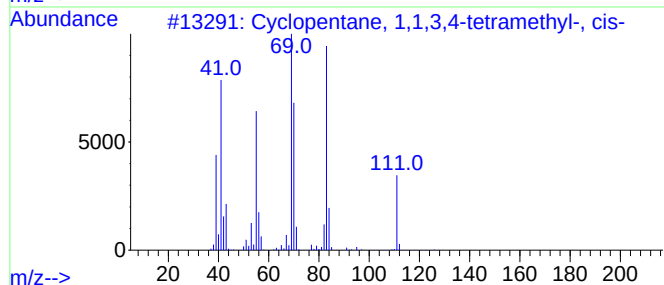
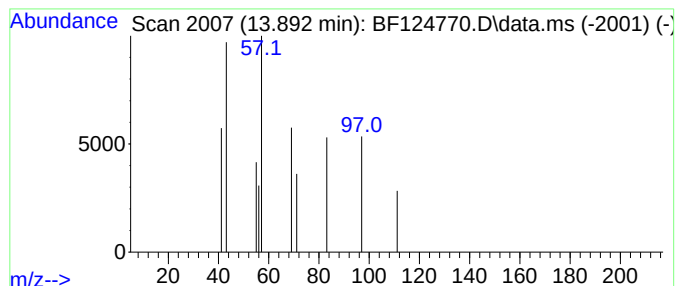
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.892 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	12.75 ng	17187	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	25
2			1,6-Hexanediol	118	C6H14O2	000629-11-8	9
3			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	9
4			3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	9
5			Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
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Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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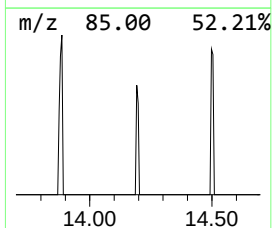
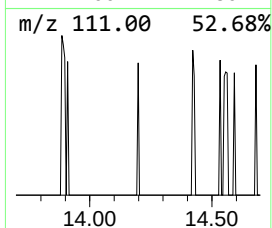
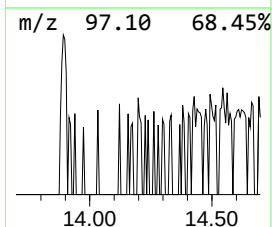
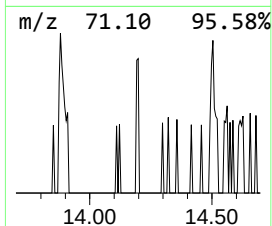
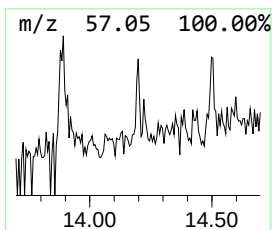
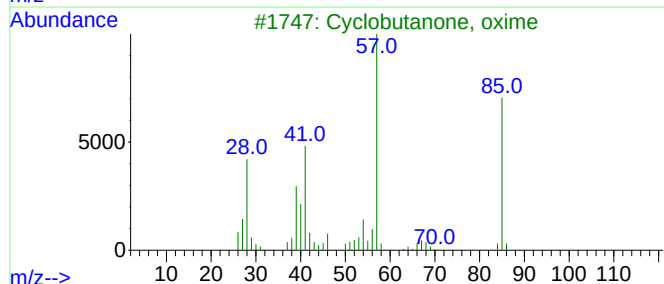
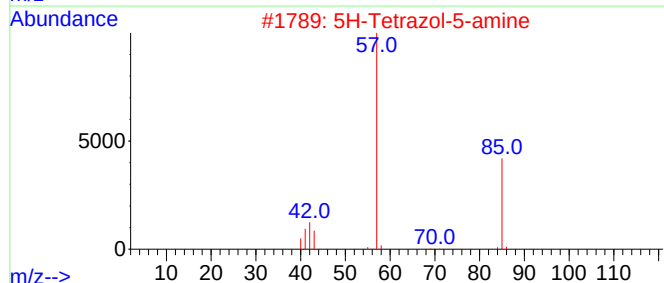
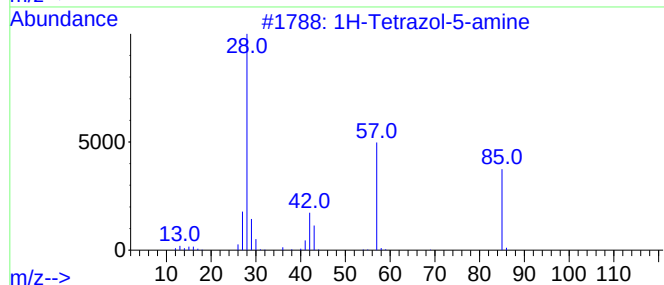
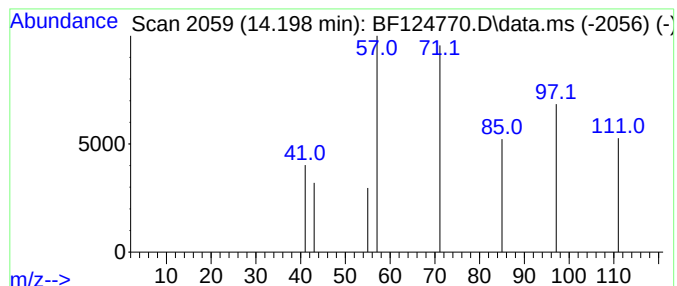
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.198 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	2.59 ng	3496	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
2		5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
3		Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
4		2-Propenamide	71	C3H5NO	000079-06-1	4
5		Azetidine, 2-methyl-	71	C4H9N	019812-49-8	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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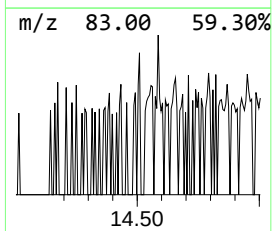
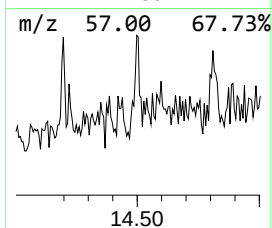
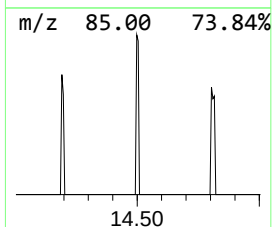
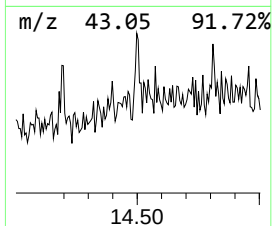
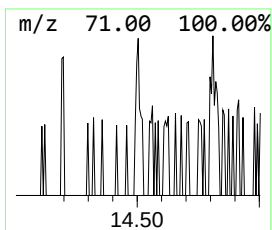
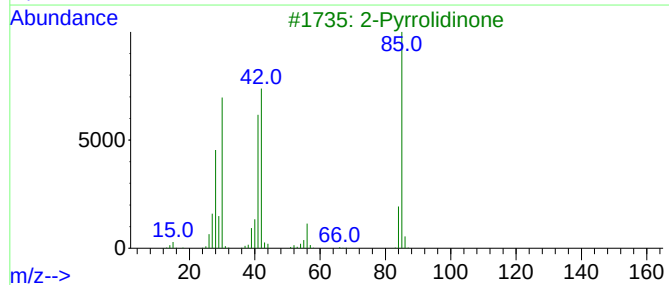
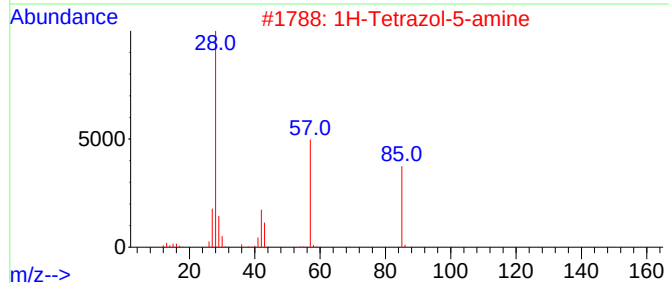
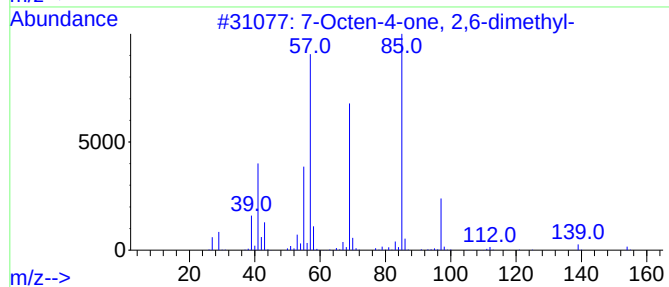
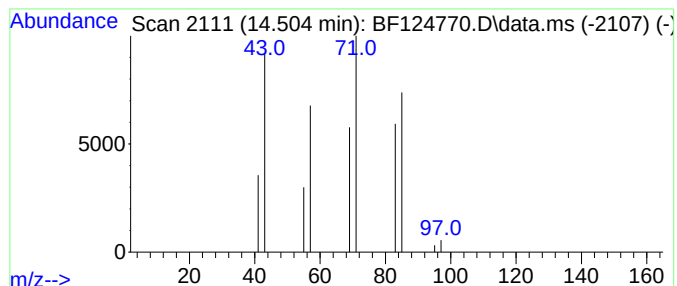
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.504 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.504	2.79 ng	3766	Chrysene-d12		14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-4-one, 2,6-dimethyl-	154	C10H18O	001879-00-1	9	
2	1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4	
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	4	
4	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	4	
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	4	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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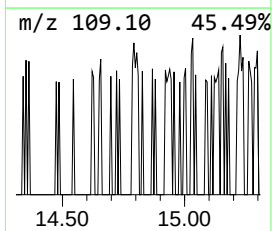
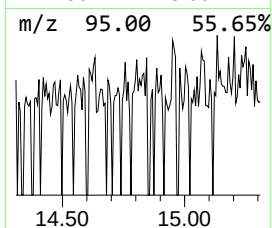
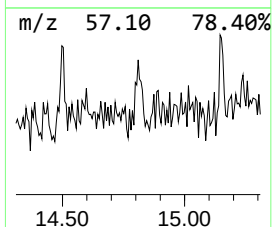
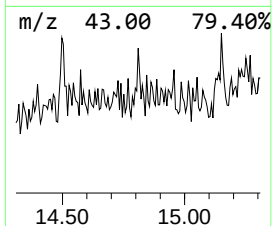
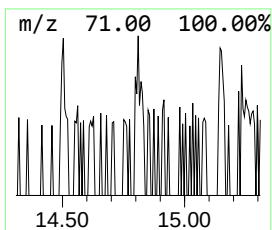
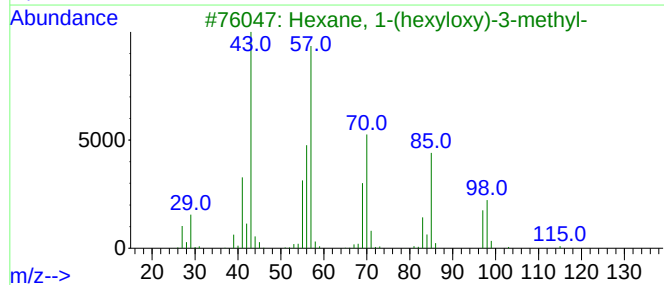
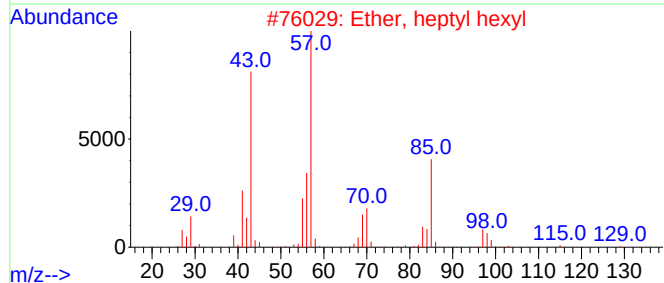
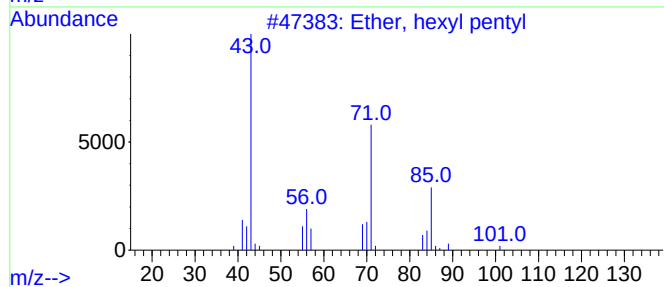
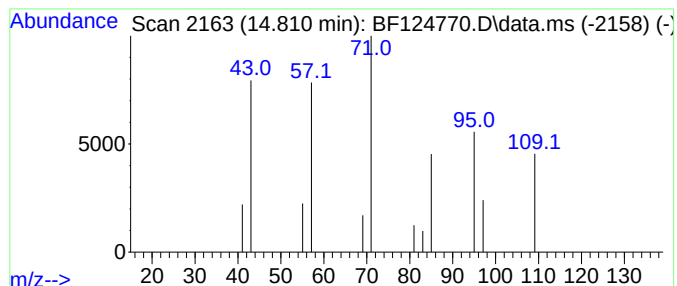
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.810 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	4.57 ng	4682	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, hexyl pentyl	172	C11H24O	032357-83-8	23
2			Ether, heptyl hexyl	200	C13H28O	007289-40-9	10
3			Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	9
4			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	9
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
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Sample : M3117-03
Misc :
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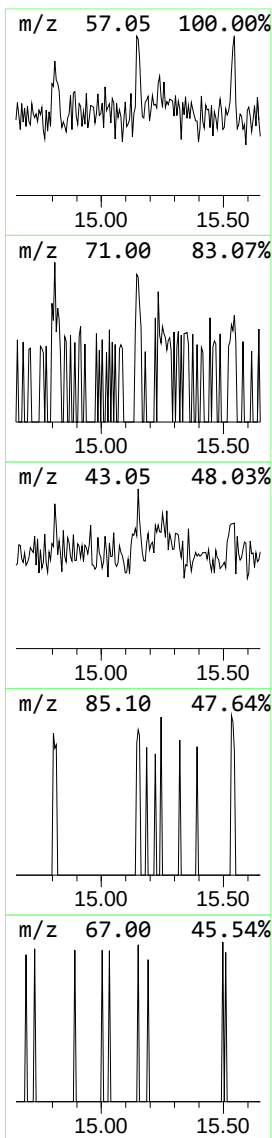
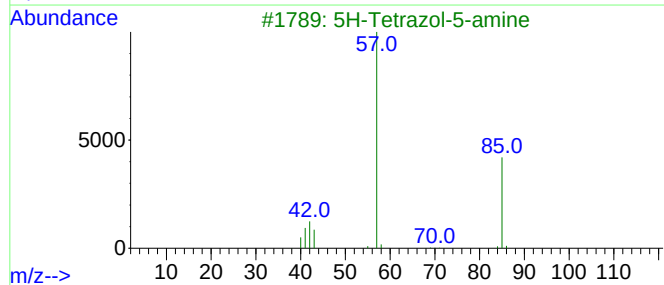
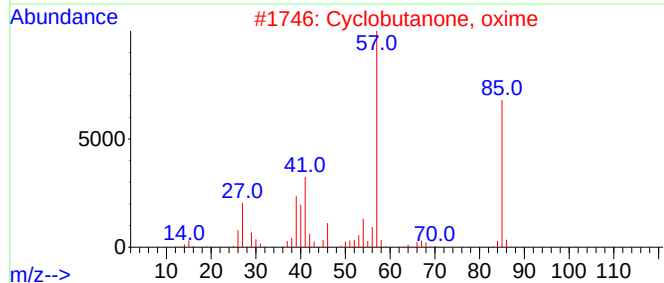
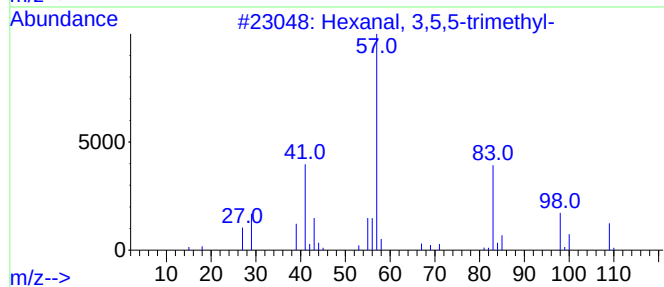
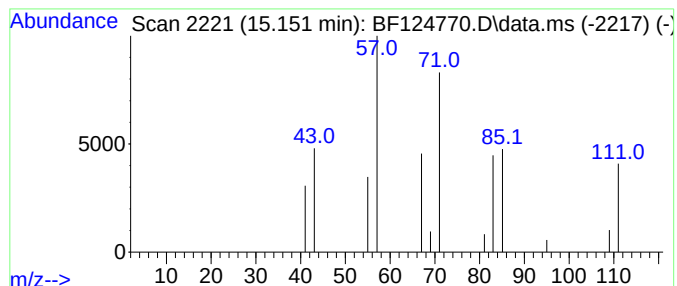
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.151 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.151	4.98 ng	5100	Perylene-d12		15.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexanal, 3,5,5-trimethyl-		142	C9H18O	005435-64-3	9
2	Cyclobutanone, oxime		85	C4H7NO	002972-05-6	4
3	5H-Tetrazol-5-amine		85	CH3N5	1000273-02-0	4
4	2-Propenamide		71	C3H5NO	000079-06-1	4
5	2-METHYLHEPT-1-EN-3-OL		128	C8H16O	013019-19-7	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
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Sample : M3117-03
Misc :
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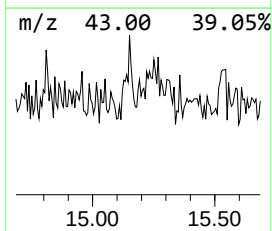
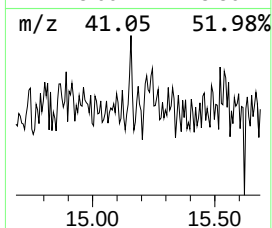
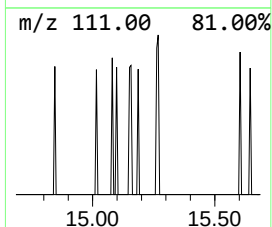
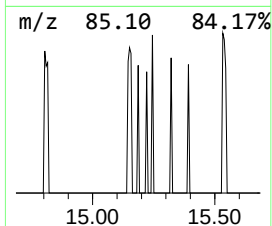
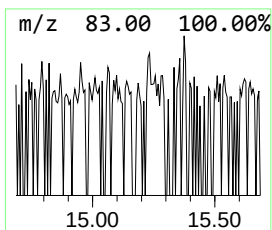
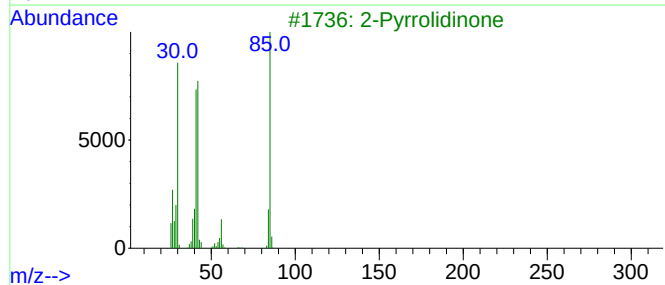
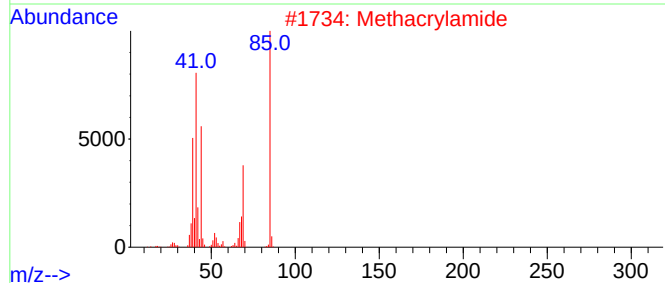
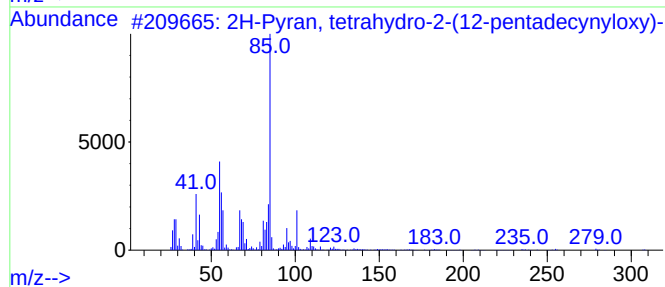
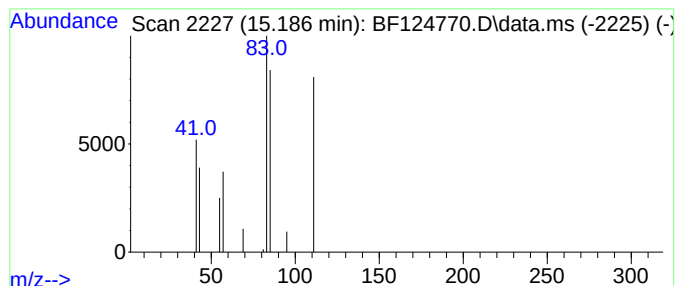
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.186 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	2.15 ng	2204	Perylene-d12	15.515
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	2H-Pyran, tetrahydro-2-(12-penta...	308 C20H36O2	056666-38-7	9
2	Methacrylamide	85 C4H7NO	000079-39-0	4
3	2-Pyrrolidinone	85 C4H7NO	000616-45-5	4
4	Thiazole	85 C3H3NS	000288-47-1	4
5	Cyclopentane, 1-ethyl-1-methyl-	112 C8H16	016747-50-5	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
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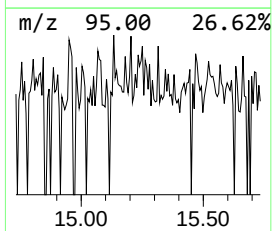
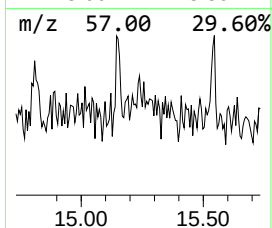
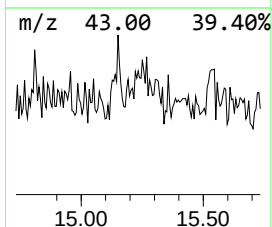
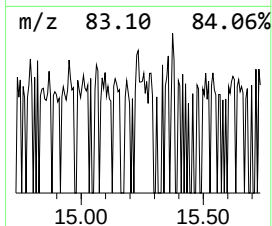
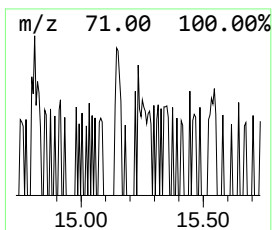
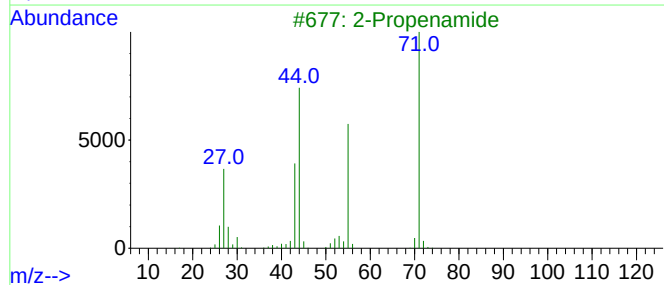
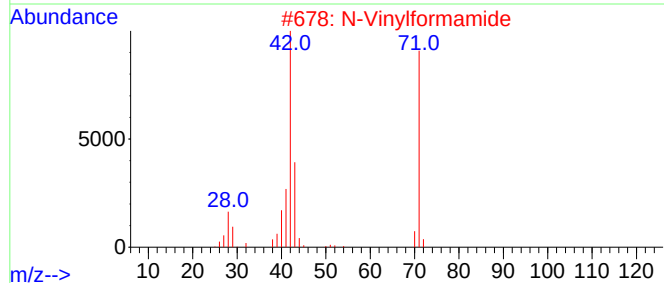
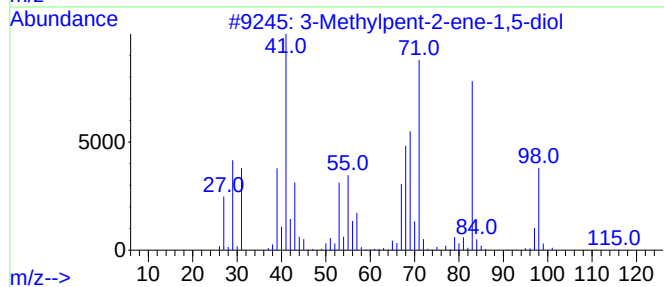
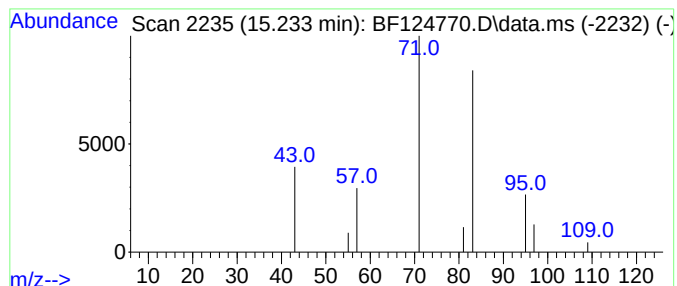
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.233 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.233	3.07 ng	3150	Perylene-d12		15.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Methylpent-2-ene-1,5-diol		116	C6H12O2	1000191-16-0	4
2	N-Vinylformamide		71	C3H5NO	013162-05-5	4
3	2-Propenamide		71	C3H5NO	000079-06-1	4
4	3-Aminopyrazole		83	C3H5N3	001820-80-0	3
5	1-Methyl-1H-1,2,4-triazole		83	C3H5N3	006086-21-1	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
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Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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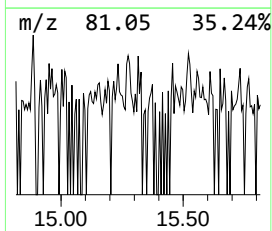
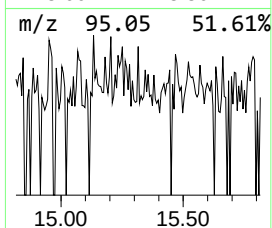
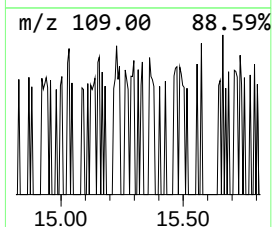
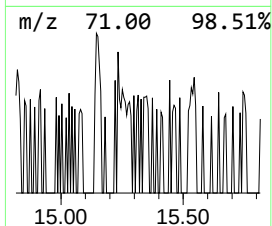
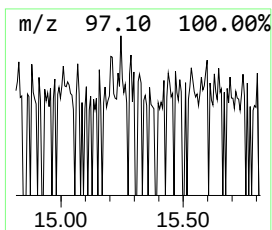
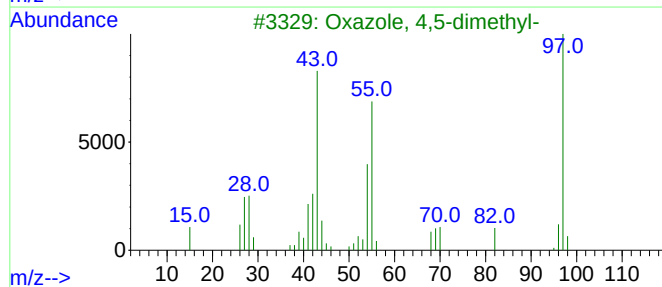
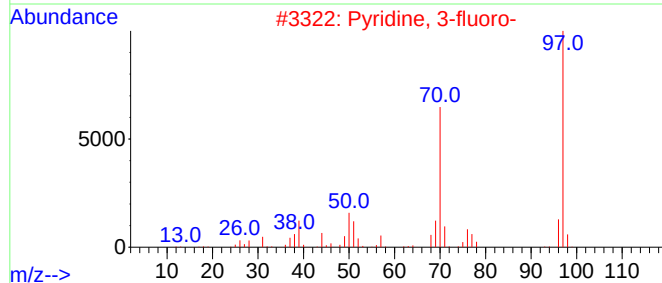
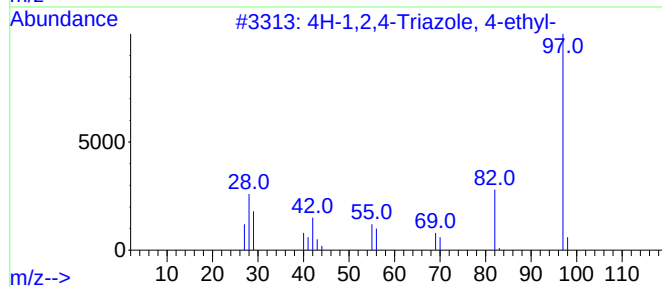
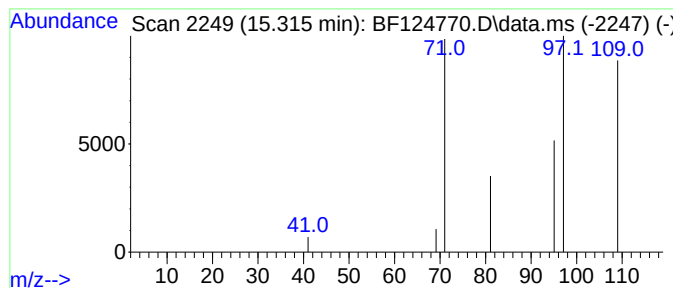
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.316

Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.316	2.00 ng	2052	Perylene-d12		15.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-1,2,4-Triazole, 4-ethyl-		97	C4H7N3	043183-55-7	5
2	Pyridine, 3-fluoro-		97	C5H4FN	000372-47-4	4
3	Oxazole, 4,5-dimethyl-		97	C5H7NO	020662-83-3	4
4	2-Fluoropyridine		97	C5H4FN	000372-48-5	4
5	Isoxazole, 3,5-dimethyl-		97	C5H7NO	000300-87-8	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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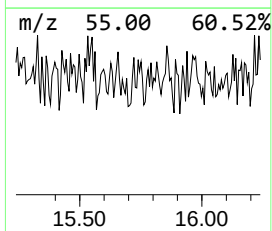
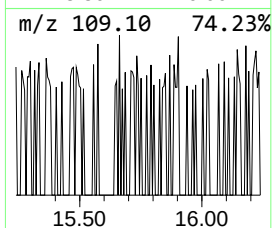
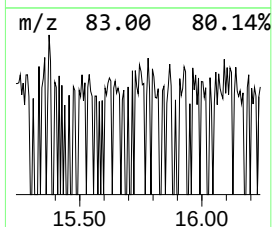
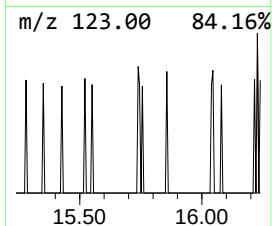
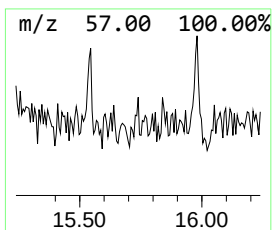
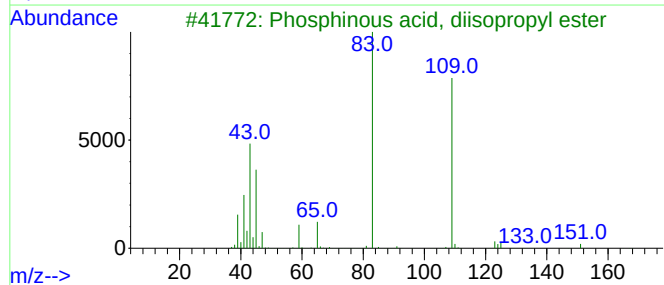
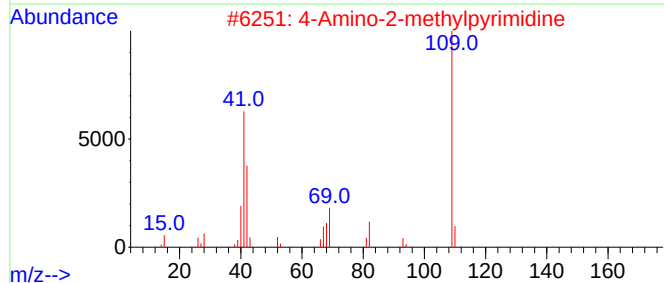
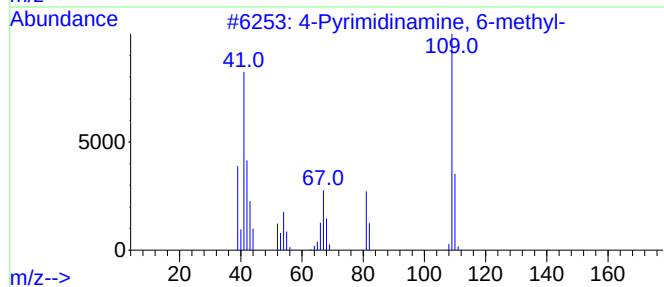
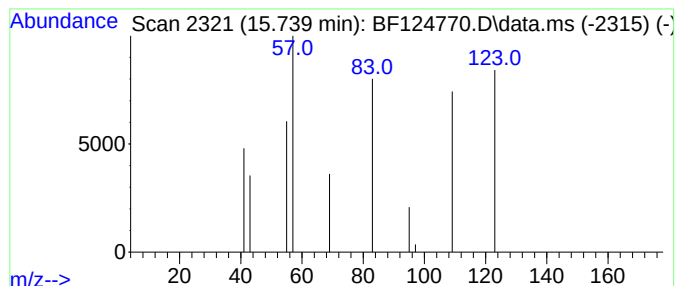
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.739 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	5.19 ng	5322	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyrimidinamine, 6-methyl-		109	C5H7N3		003435-28-7	4
2	4-Amino-2-methylpyrimidine		109	C5H7N3		000074-69-1	4
3	Phosphinous acid, diisopropyl ester		166	C6H15O3P		000691-96-3	4
4	1-Cyclohexyl-2-nitropropane-1,3-...		203	C9H17NO4		1000192-41-9	4
5	Pyridine, 2,3,4,5-tetrahydro-		83	C5H9N		000505-18-0	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
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Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

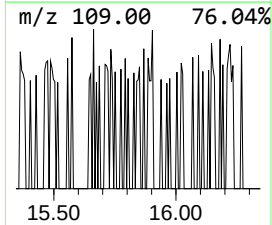
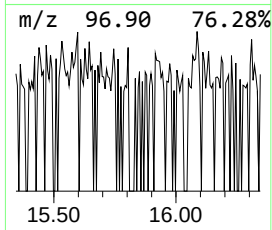
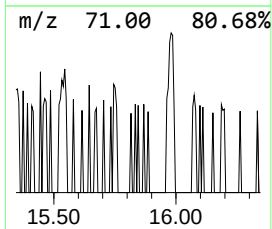
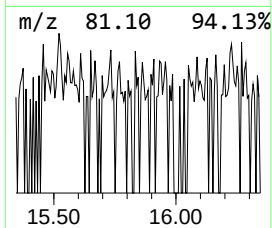
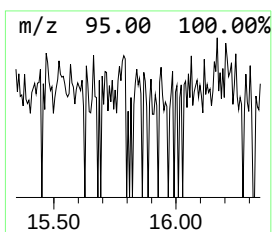
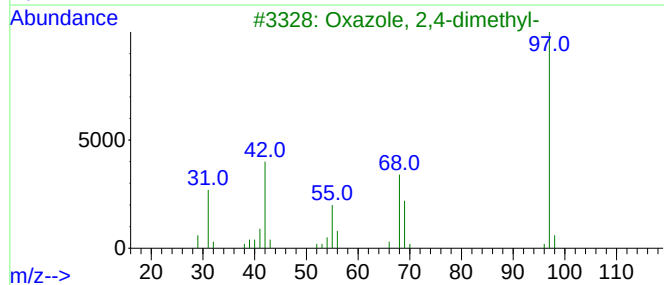
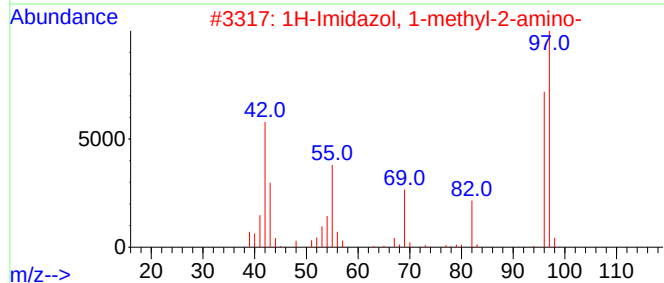
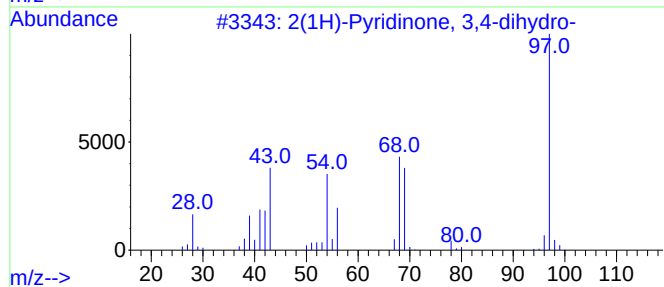
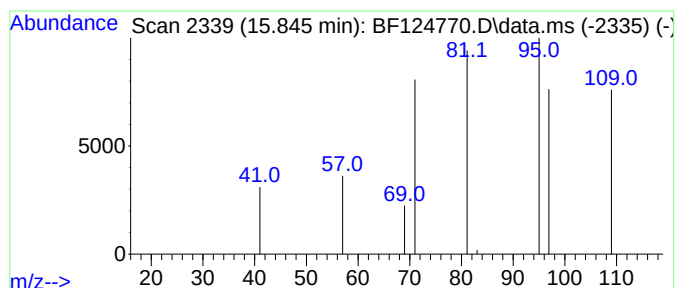
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ClientSampleId :
NJ-CLEAN-3

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 15 unknown15.845 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.845	2.31 ng	2364	Perylene-d12	15.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinone, 3,4-dihydro-	97	C5H7NO	057147-25-8	4
2	1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	4
3	Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	4
4	Thiocyanic acid, 2-propynyl ester	97	C4H3NS	024309-48-6	4
5	Pyrollidine, 2,5-bis(imino)-	97	C4H7N3	000503-84-4	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-3

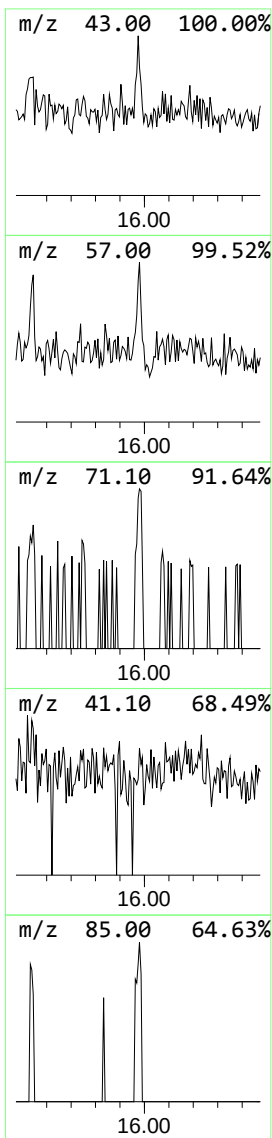
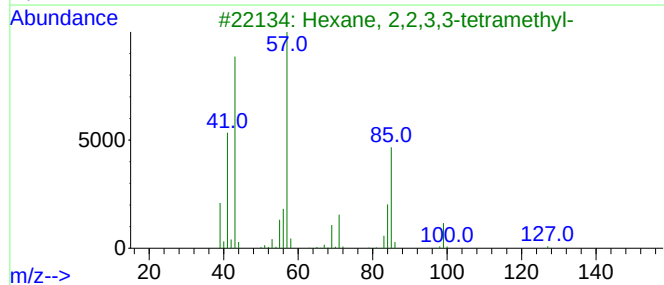
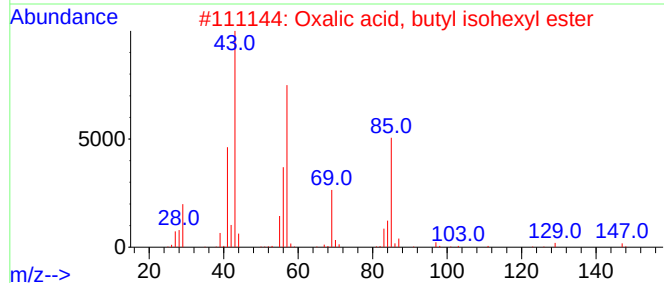
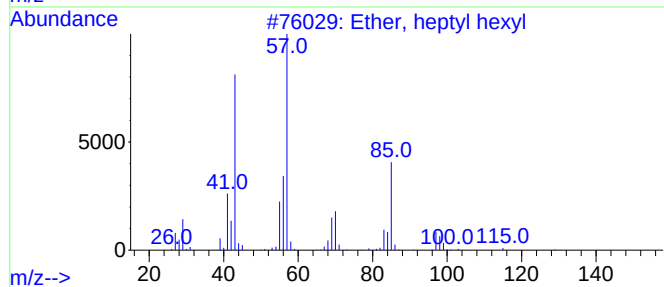
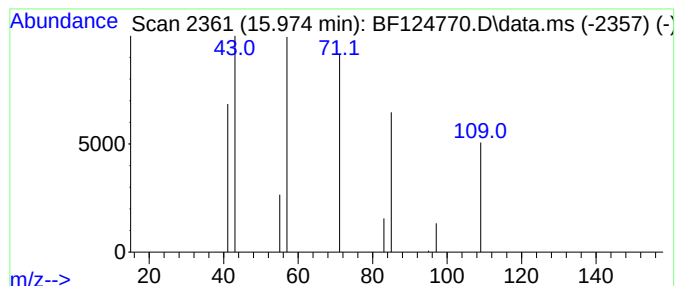
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.974 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	5.33 ng	5461	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, heptyl hexyl	200	C13H28O	007289-40-9	12
2			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	10
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	9
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	9
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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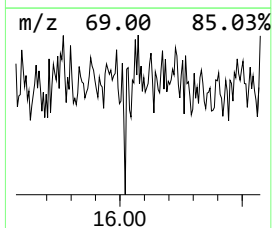
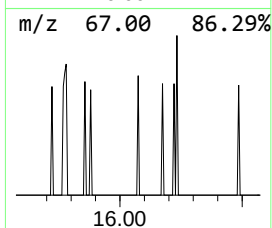
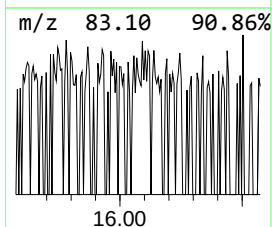
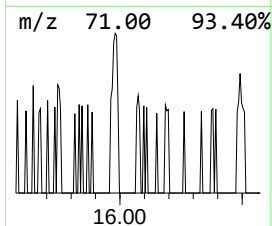
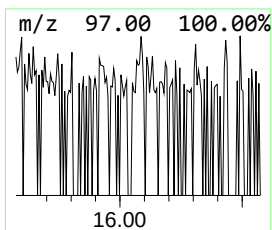
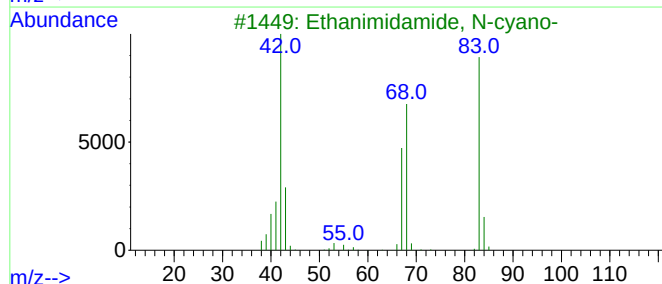
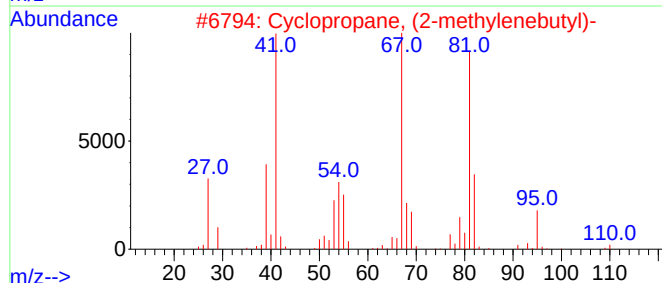
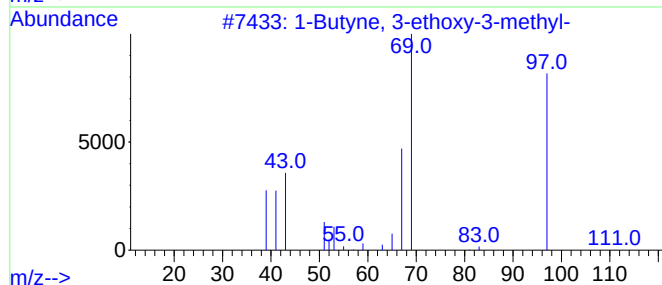
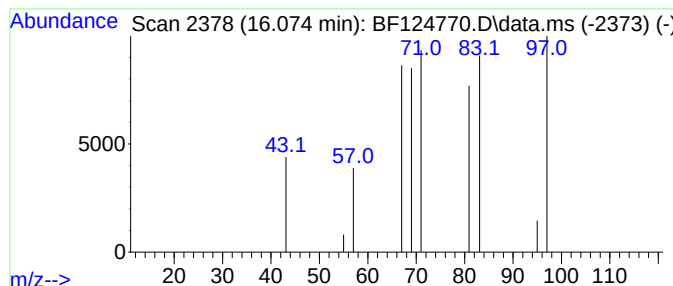
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.074 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	3.72 ng	3817	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butyne, 3-ethoxy-3-methyl-	112	C7H12O	007740-69-4	4
2			Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	4
3			Ethanimidamide, N-cyano-	83	C3H5N3	056563-07-6	3
4			trans-2-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-3	2
5			Pent-2-ynal, 4,4-dimethyl-	110	C7H10O	002579-21-7	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
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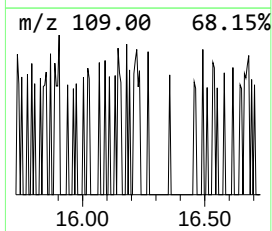
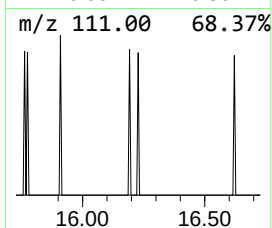
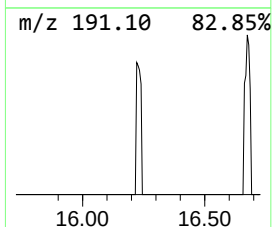
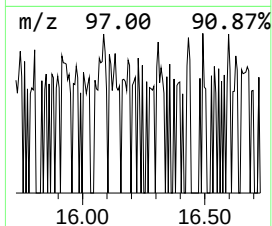
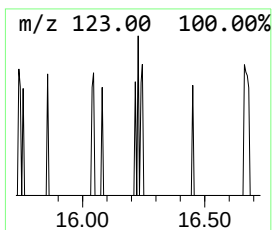
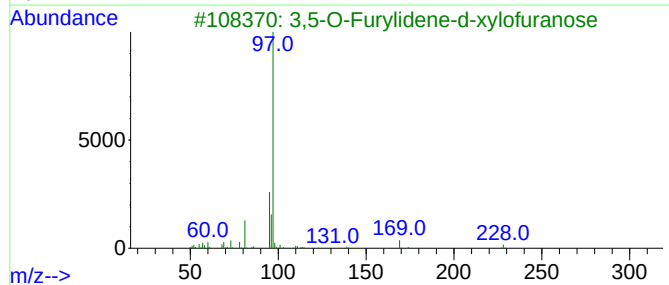
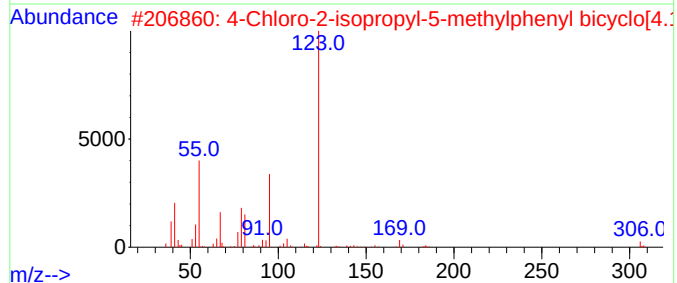
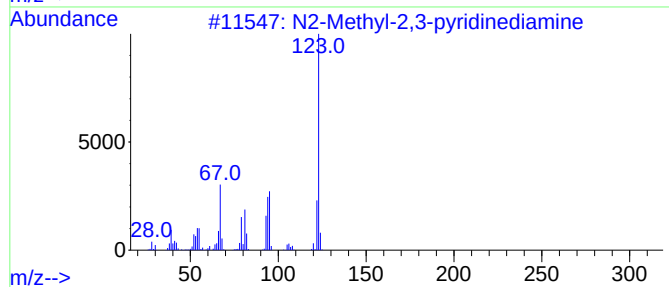
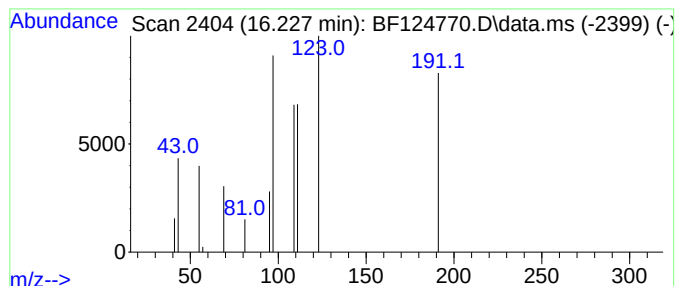
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.227 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	4.33 ng	4439	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N2-Methyl-2,3-pyridinediamine	123	C6H9N3	005028-20-6	9
2			4-Chloro-2-isopropyl-5-methylphe...	306	C18H23ClO2	321918-37-0	9
3			3,5-O-Furylidene-d-xylofuranose	228	C10H12O6	1000312-11-1	9
4			1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	7
5			1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
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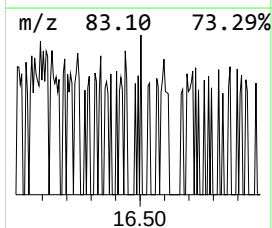
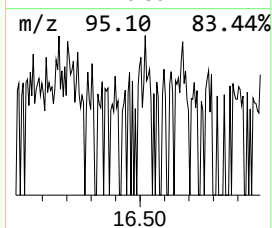
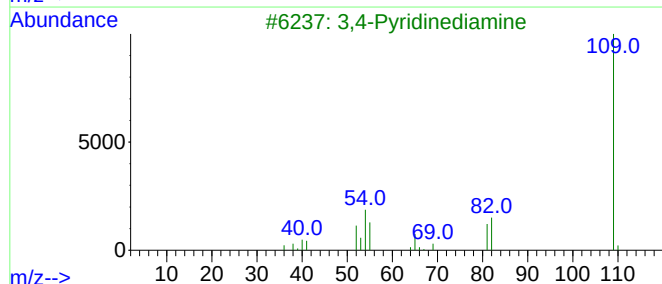
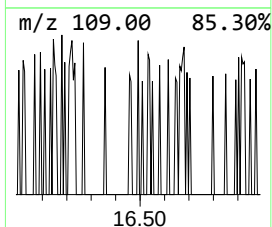
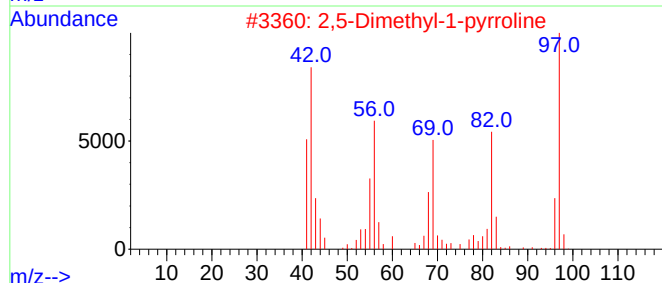
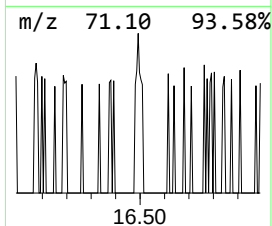
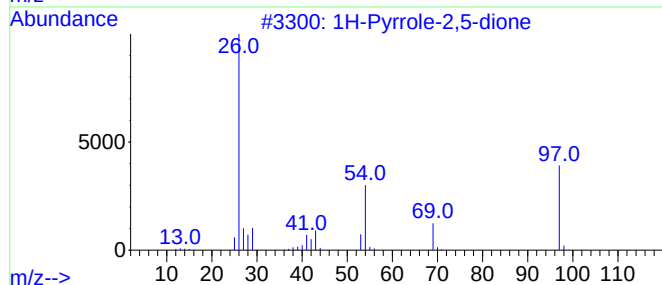
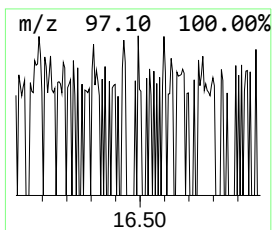
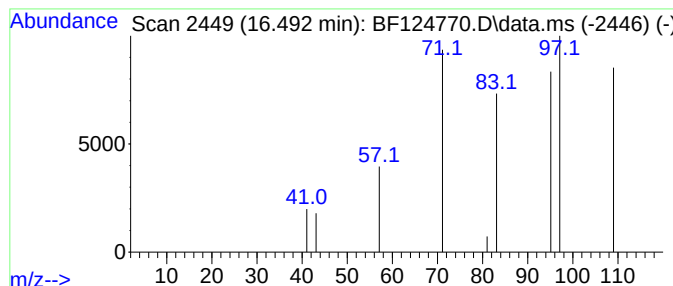
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.492 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	3.12 ng	3194	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	4
2			2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	4
3			3,4-Pyridinediamine	109	C5H7N3	000054-96-6	4
4			2-Pyrimidinamine	95	C4H5N3	000109-12-6	4
5			N-Fluoroiminomalonic nitrile	97	C3FN3	013511-45-0	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124770.D
Acq On : 26 Jul 2021 18:03
Operator : JU/CG
Sample : M3117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

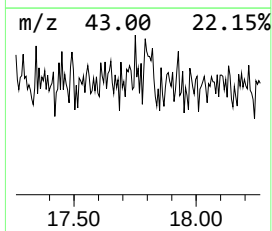
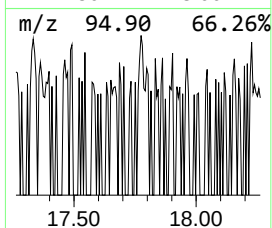
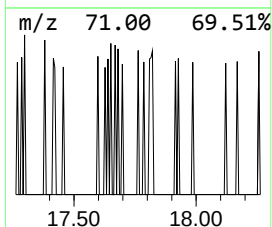
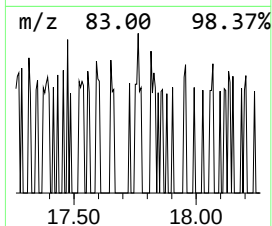
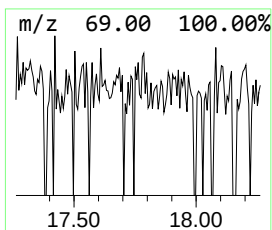
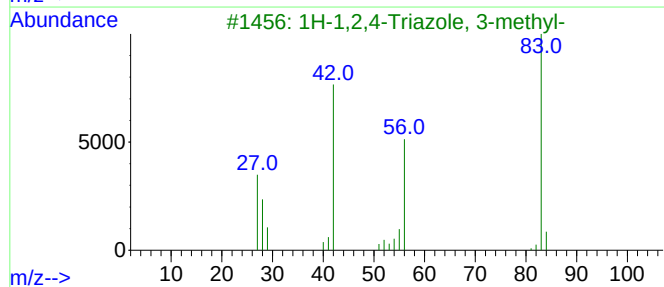
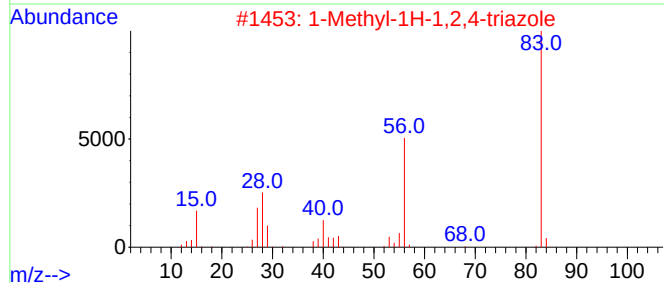
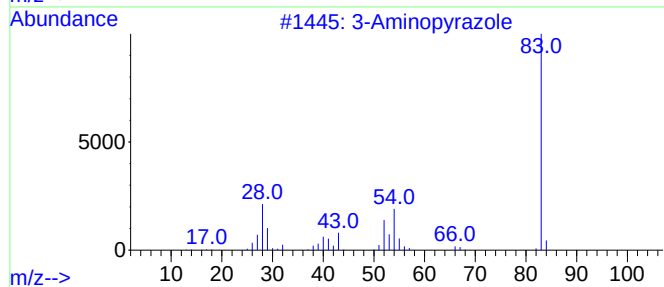
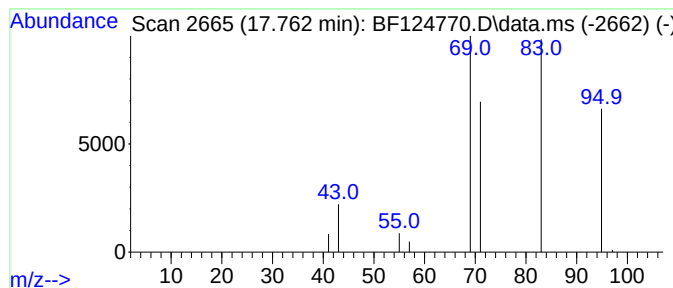
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-3

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 20 unknown17.762 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.762	2.06 ng	2112	Perylene-d12		15.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Aminopyrazole		83	C3H5N3	001820-80-0	4
2	1-Methyl-1H-1,2,4-triazole		83	C3H5N3	006086-21-1	4
3	1H-1,2,4-Triazole, 3-methyl-		83	C3H5N3	007170-01-6	4
4	4H-1,2,4-Triazole, 4-methyl-		83	C3H5N3	010570-40-8	3
5	1H-1,2,4-Triazole		69	C2H3N3	000288-88-0	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124770.D
 Acq On : 26 Jul 2021 18:03
 Operator : JU/CG
 Sample : M3117-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-3

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
unknown2.146	2.146	6.5	ng	10992	1	6.875	34109	20.0
unknown5.093	5.093	2.3	ng	3936	1	6.875	34109	20.0
Ethanol, 2-(2-b...	8.057	14.4	ng	31824	2	8.157	44360	20.0
unknown9.616	9.616	3.1	ng	7292	3	9.910	46240	20.0
unknown11.916	11.916	4.8	ng	8471	4	11.398	34902	20.0
unknown13.892	13.892	12.8	ng	17187	5	14.039	26966	20.0
unknown14.198	14.198	2.6	ng	3496	5	14.039	26966	20.0
unknown14.504	14.504	2.8	ng	3766	5	14.039	26966	20.0
unknown14.810	14.810	4.6	ng	4682	6	15.515	20496	20.0
unknown15.151	15.151	5.0	ng	5100	6	15.515	20496	20.0
unknown15.186	15.186	2.1	ng	2204	6	15.515	20496	20.0
unknown15.233	15.233	3.1	ng	3150	6	15.515	20496	20.0
unknown15.316	15.316	2.0	ng	2052	6	15.515	20496	20.0
unknown15.739	15.739	5.2	ng	5322	6	15.515	20496	20.0
unknown15.845	15.845	2.3	ng	2364	6	15.515	20496	20.0
unknown15.974	15.974	5.3	ng	5461	6	15.515	20496	20.0
unknown16.074	16.074	3.7	ng	3817	6	15.515	20496	20.0
unknown16.227	16.227	4.3	ng	4439	6	15.515	20496	20.0
unknown16.492	16.492	3.1	ng	3194	6	15.515	20496	20.0
unknown17.762	17.762	2.1	ng	2112	6	15.515	20496	20.0