

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124979.D
 Acq On : 7 Aug 2021 17:52
 Operator : JU/CG
 Sample : M3294-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-018

Integration Parameters: rteint.p

Integrator: RTE

Smoother: 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-BF080421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.404	392	394	397	rBB	3133	2703	1.20%	0.130%
2	5.045	497	503	509	rBB	87261	121644	54.07%	5.850%
3	5.451	568	572	575	rBB	195185	176467	78.44%	8.487%
4	5.839	635	638	641	rBB	23526	18825	8.37%	0.905%
5	6.463	739	744	747	rBV	185509	190020	84.46%	9.139%
6	6.828	803	806	809	rBB	46088	32751	14.56%	1.575%
7	7.392	898	902	905	rBB	134257	122734	54.56%	5.903%
8	8.010	1004	1007	1012	rBB	45329	40640	18.06%	1.955%
9	8.110	1020	1024	1027	rBB	60379	45187	20.09%	2.173%
10	9.098	1188	1192	1194	rBV	4545	3688	1.64%	0.177%
11	9.186	1202	1207	1210	rBV	274690	224969	100.00%	10.819%
12	9.257	1216	1219	1222	rBV2	8150	8381	3.73%	0.403%
13	9.569	1269	1272	1276	rBV2	33482	30358	13.49%	1.460%
14	9.627	1276	1282	1285	rVV3	7200	8367	3.72%	0.402%
15	9.680	1288	1291	1295	rVB3	5524	5673	2.52%	0.273%
16	9.727	1295	1299	1302	rBV2	21693	20355	9.05%	0.979%
17	9.751	1302	1303	1304	rBV	4248	2689	1.20%	0.129%
18	9.775	1304	1307	1309	rVB	40229	33762	15.01%	1.624%
19	9.810	1309	1313	1315	rBV3	8375	9005	4.00%	0.433%
20	9.845	1315	1319	1320	rBV3	15135	16292	7.24%	0.784%
21	9.863	1320	1322	1325	rVB	70203	62026	27.57%	2.983%
22	9.898	1325	1328	1332	rBV5	11224	15836	7.04%	0.762%
23	9.975	1338	1341	1344	rBV4	7772	11757	5.23%	0.565%
24	10.004	1344	1346	1347	rBV2	5664	4276	1.90%	0.206%
25	10.086	1358	1360	1362	rVB3	7517	6364	2.83%	0.306%
26	10.122	1362	1366	1368	rBV4	14152	17811	7.92%	0.857%
27	10.180	1372	1376	1378	rBV3	14779	18899	8.40%	0.909%
28	10.198	1378	1379	1382	rVB3	14217	9694	4.31%	0.466%
29	10.233	1382	1385	1387	rBV3	14984	13971	6.21%	0.672%
30	10.269	1387	1391	1395	rBV2	45532	46507	20.67%	2.237%
31	10.327	1398	1401	1402	rBV3	9674	8131	3.61%	0.391%
32	10.416	1412	1416	1417	rBV4	11834	14851	6.60%	0.714%
33	10.522	1428	1434	1439	rBV8	15137	39099	17.38%	1.880%
34	10.657	1453	1457	1459	rBV	171709	145881	64.84%	7.016%
35	10.686	1459	1462	1465	rVB4	8263	12429	5.52%	0.598%
36	10.780	1474	1478	1485	rBV2	58336	84320	37.48%	4.055%

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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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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.098	1529	1532	1535	rBV5	22502	28354	12.60%	1.364%
38	11.127	1535	1537	1540	rBV4	20936	23435	10.42%	1.127%
39	11.357	1573	1576	1579	rBV	81456	77387	34.40%	3.722%
40	11.880	1662	1665	1667	rBV4	26259	27155	12.07%	1.306%
41	12.939	1841	1845	1848	rVB	234800	200741	89.23%	9.654%
42	13.368	1916	1918	1922	rVV3	7590	7719	3.43%	0.371%
43	13.404	1922	1924	1930	rVB3	7953	8180	3.64%	0.393%
44	13.545	1946	1948	1952	rVB4	2594	3185	1.42%	0.153%
45	13.710	1974	1976	1983	rVB5	2252	4176	1.86%	0.201%
46	13.821	1992	1995	1999	rBV2	7654	8309	3.69%	0.400%
47	13.986	2020	2023	2026	rVB	37663	30257	13.45%	1.455%
48	14.457	2097	2103	2108	rBV3	2049	4368	1.94%	0.210%
49	15.445	2267	2271	2275	rBB	26219	29671	13.19%	1.427%

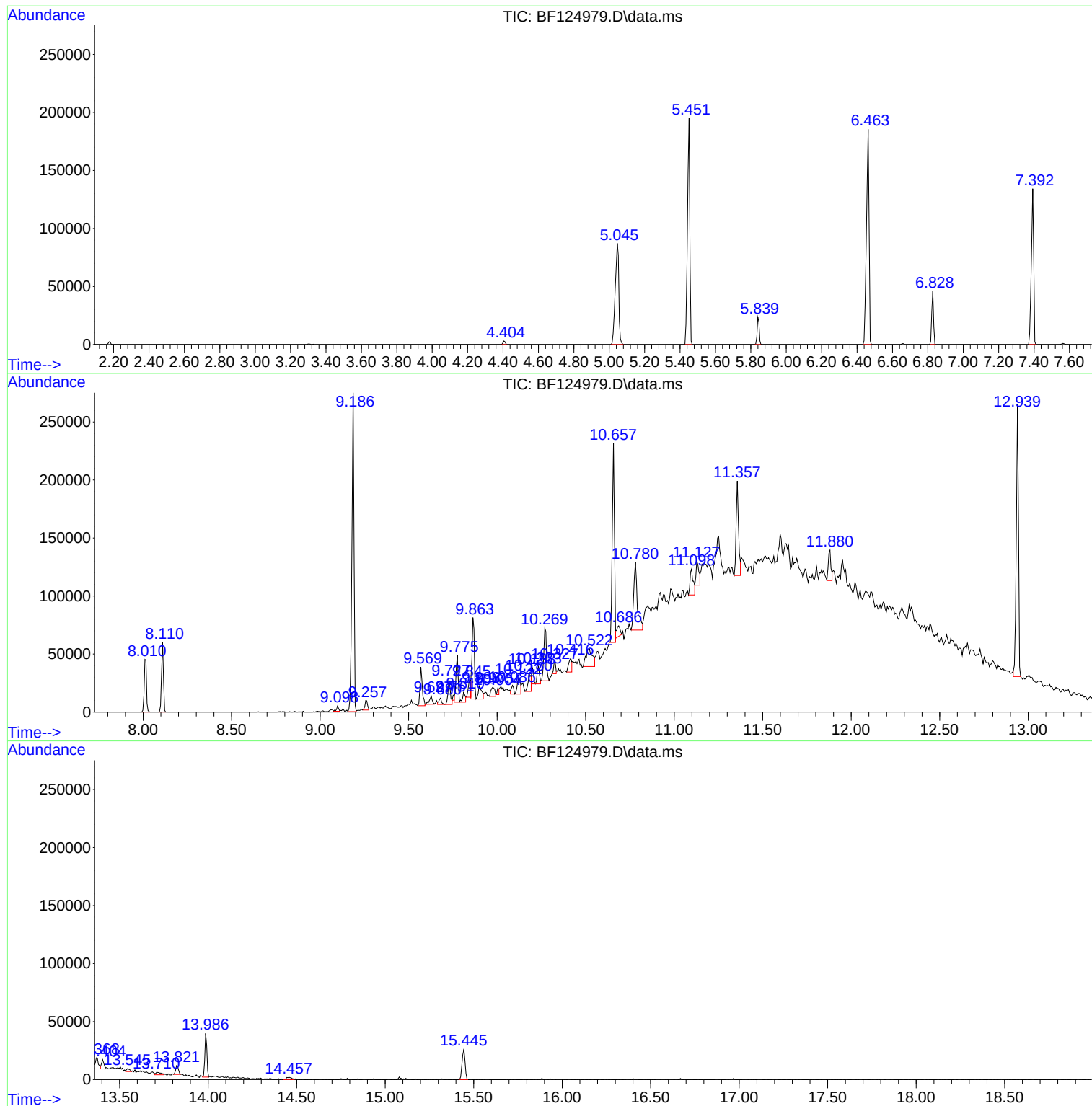
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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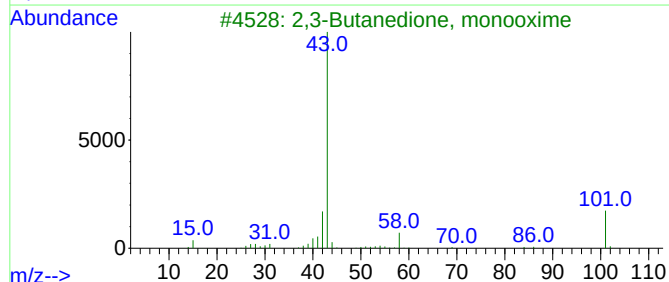
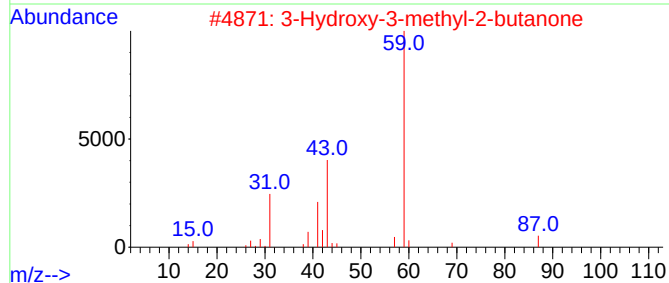
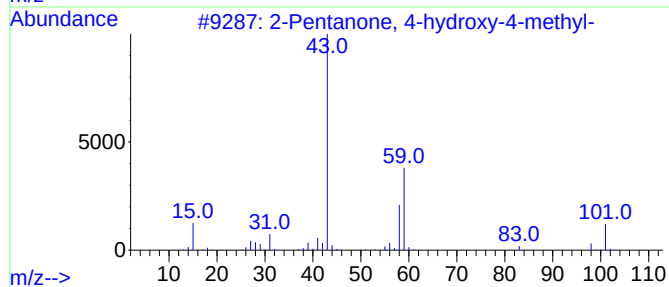
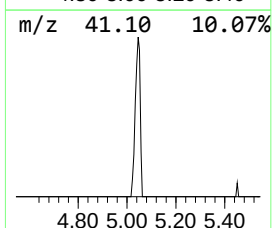
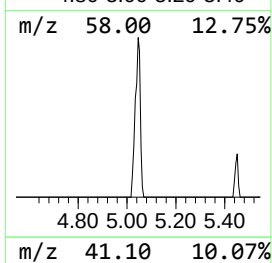
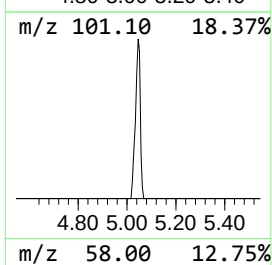
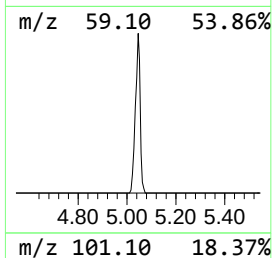
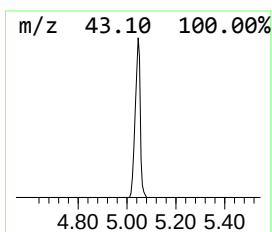
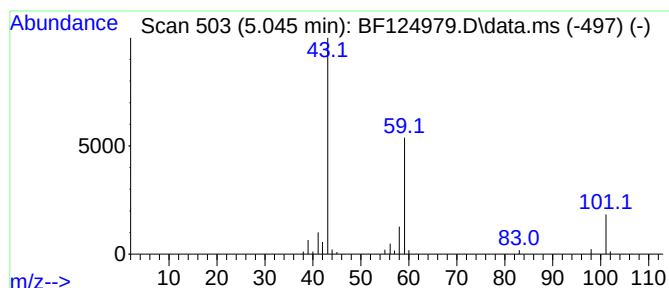
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.045 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.045	74.28 ng	121644	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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Instrument :
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ClientSampleId :
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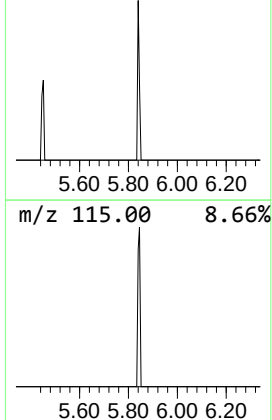
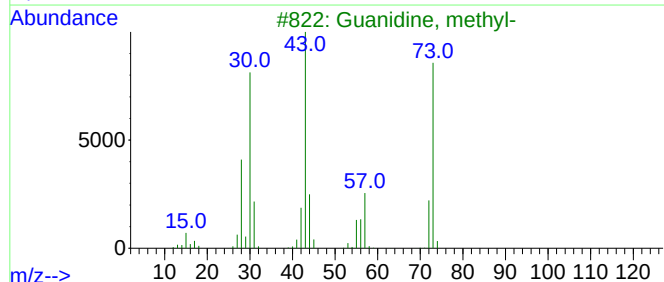
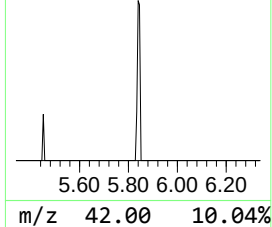
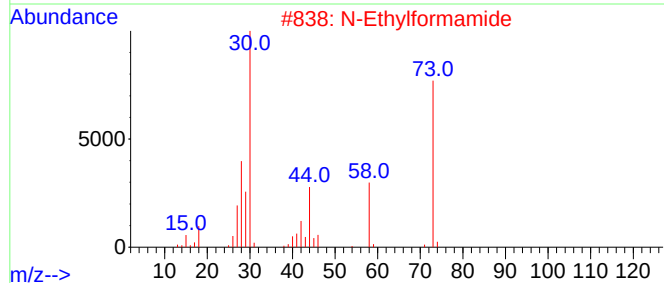
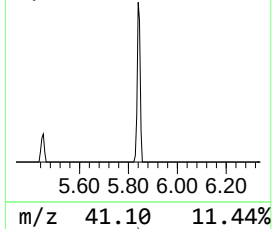
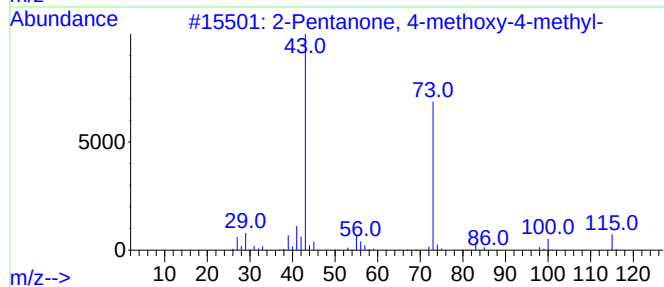
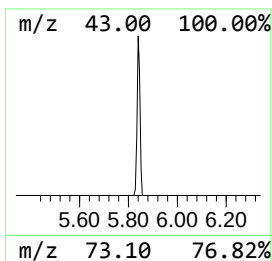
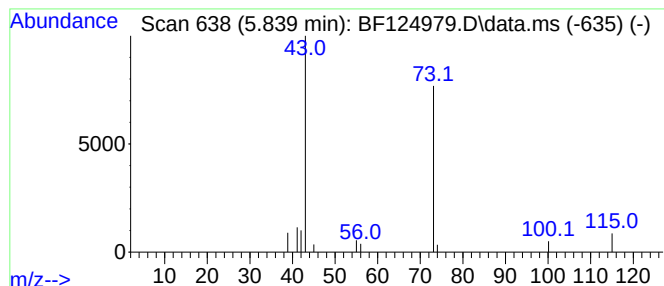
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.839	11.50 ng	18825	1,4-Dichlorobenzene-d4	6.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-Ethylformamide	73	C3H7NO	000627-45-2	7
3		Guanidine, methyl-	73	C2H7N3	000471-29-4	7
4		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	7
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	7



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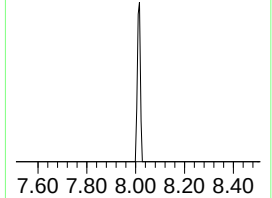
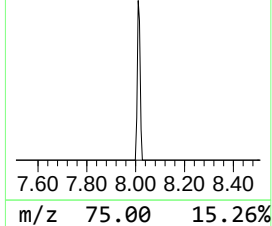
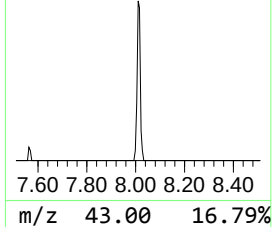
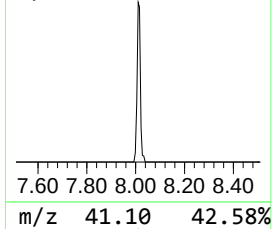
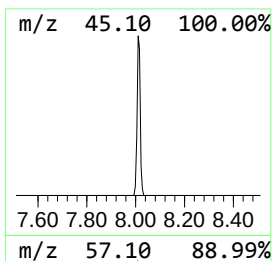
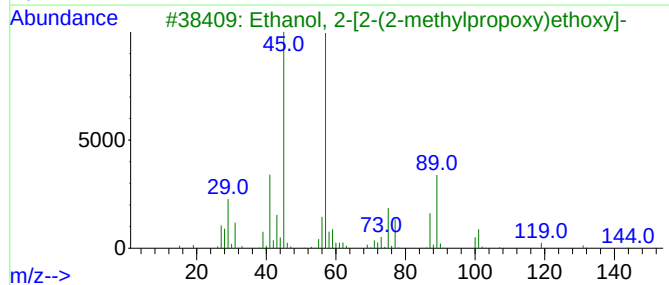
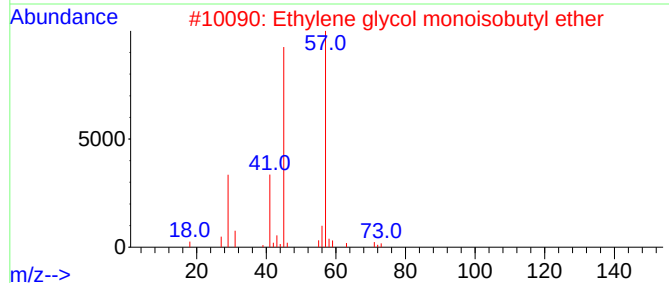
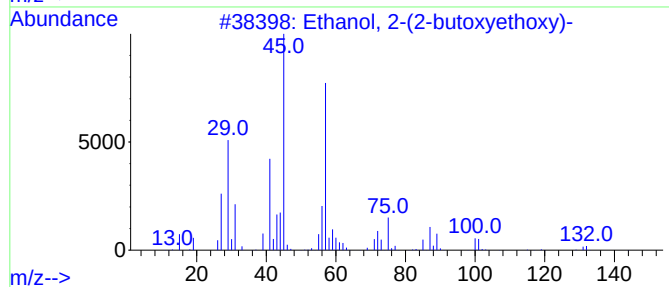
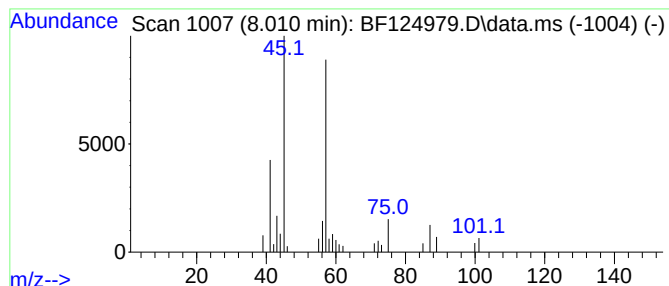
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	17.99 ng	40640	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
4			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47
5			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47



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Instrument :
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ClientSampled :
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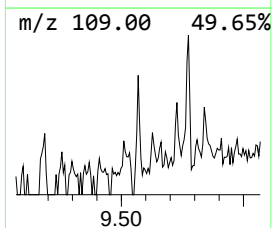
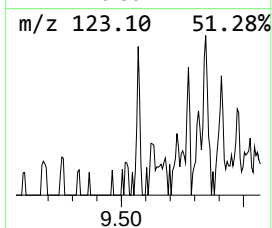
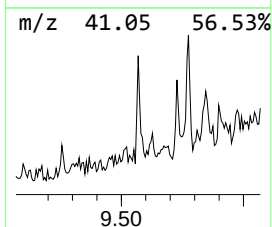
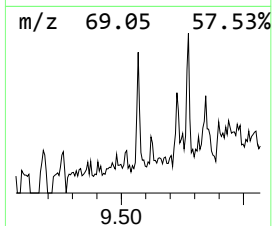
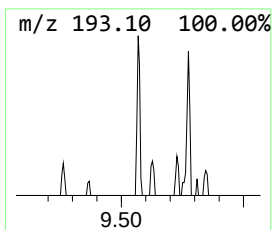
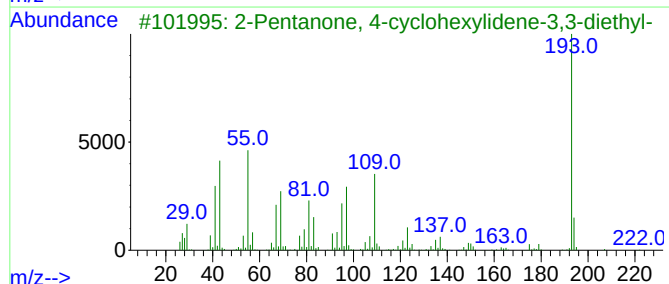
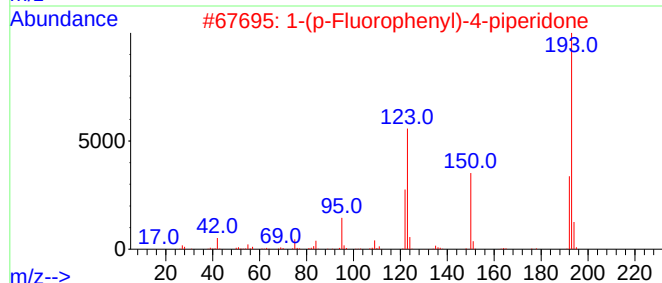
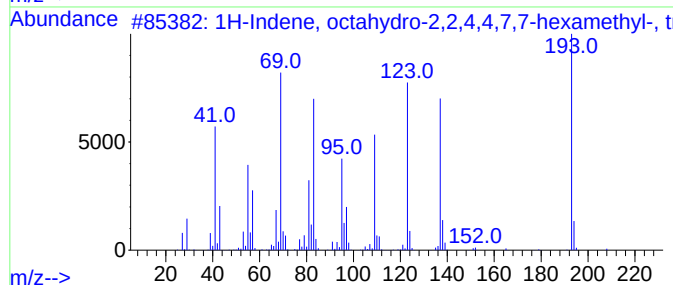
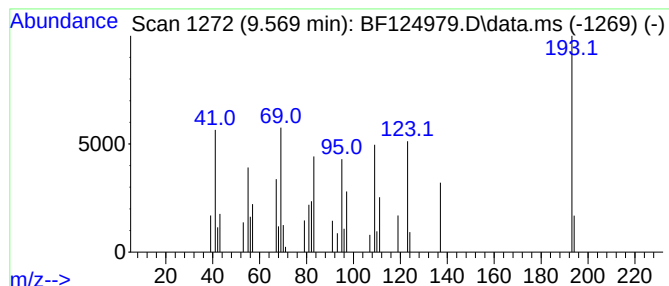
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown9.569 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	9.79 ng	30358	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47		
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38		
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38		
4	4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	38		
5	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	27		



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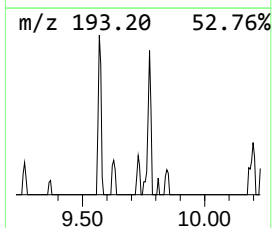
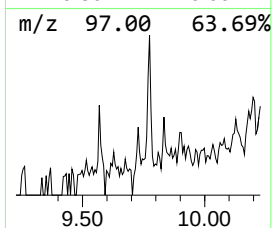
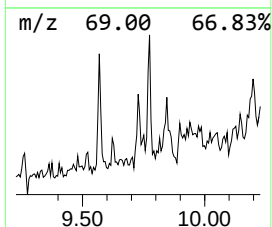
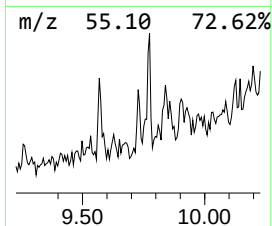
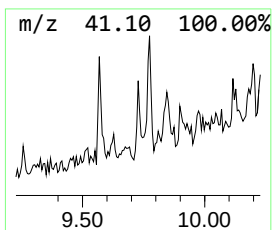
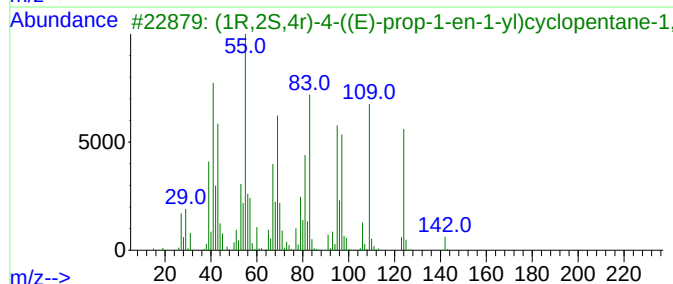
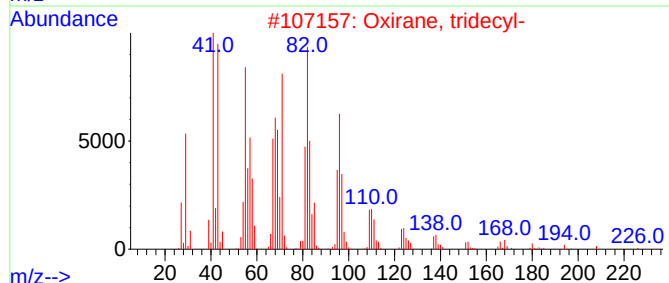
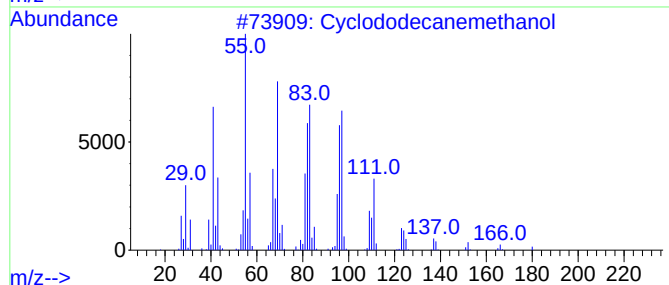
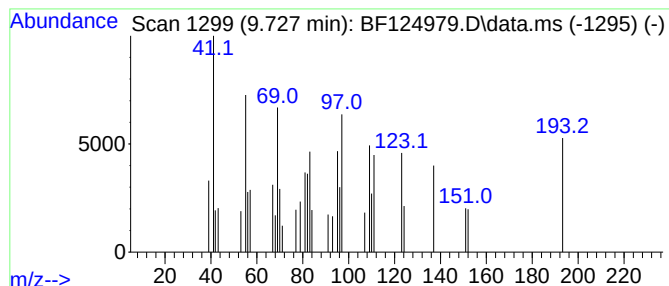
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.727 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.727	6.56 ng	20355	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanemethanol	198	C13H26O	001892-12-2	37
2			Oxirane, tridecyl-	226	C15H30O	018633-25-5	37
3			(1R,2S,4r)-4-((E)-prop-1-en-1-yl...	142	C8H14O2	1010481-89-9	22
4			Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	14
5			2-Allyl-2-methyl-1,3-cyclopentan...	152	C9H12O2	026828-48-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
Acq On : 7 Aug 2021 17:52
Operator : JU/CG
Sample : M3294-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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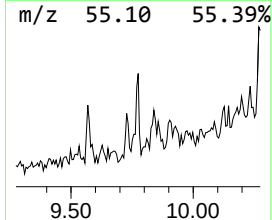
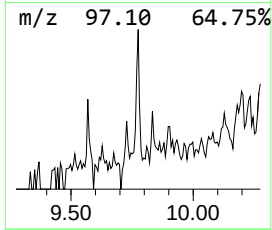
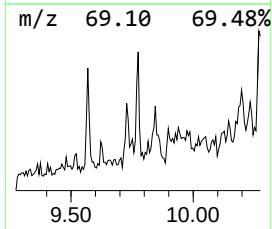
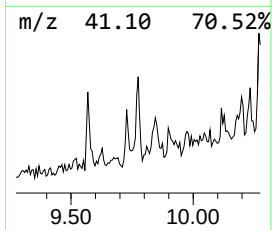
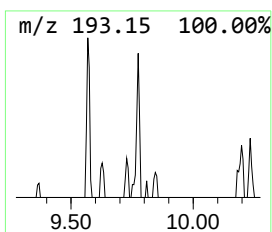
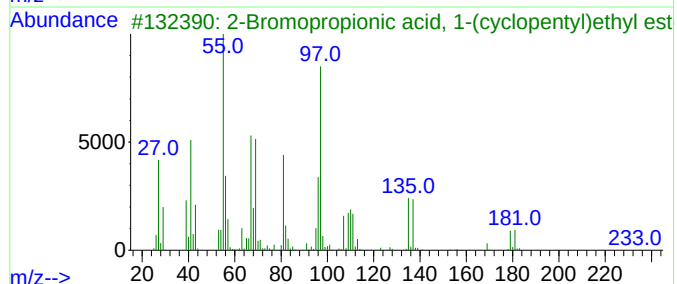
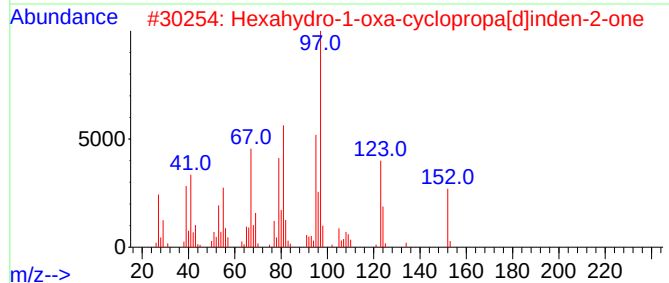
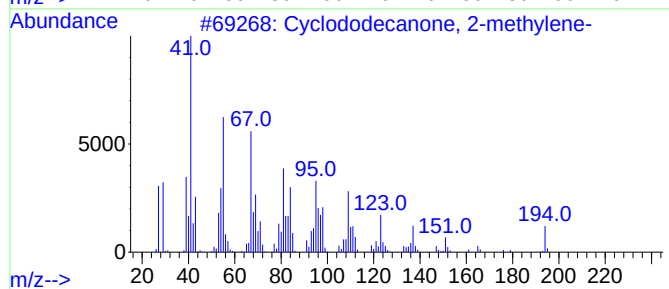
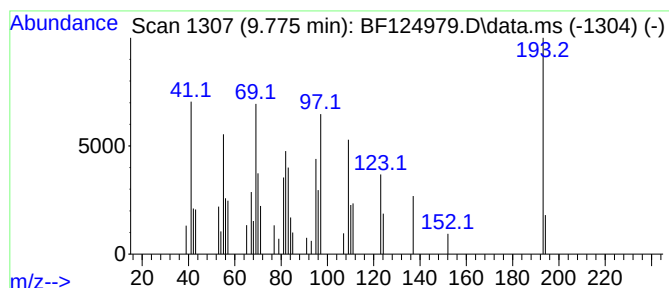
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclododecanone, 2-methylene- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	10.89 ng	33762	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	52
2			Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	22
3			2-Bromopropionic acid, 1-(cyclop...	248	C10H17BrO2	1000293-39-1	14
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	14
5			Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
Acq On : 7 Aug 2021 17:52
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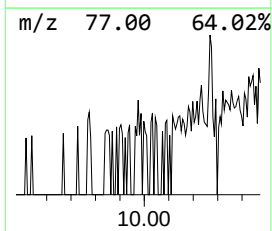
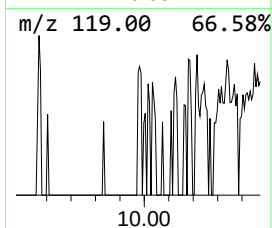
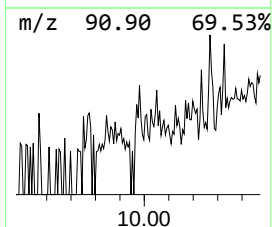
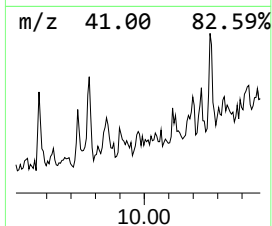
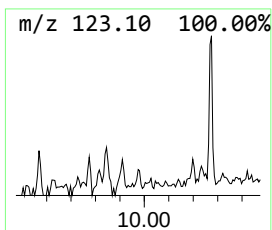
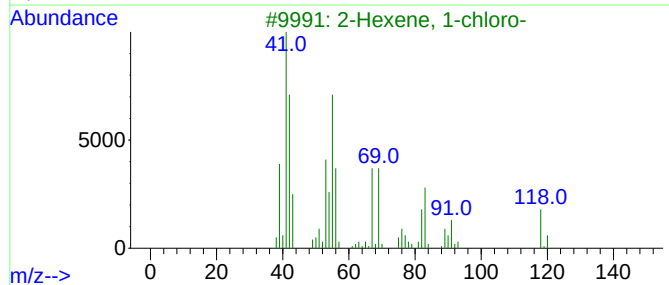
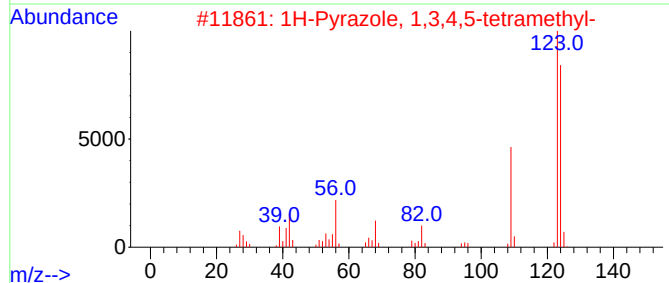
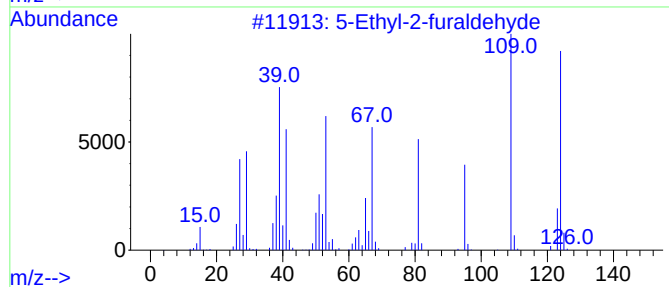
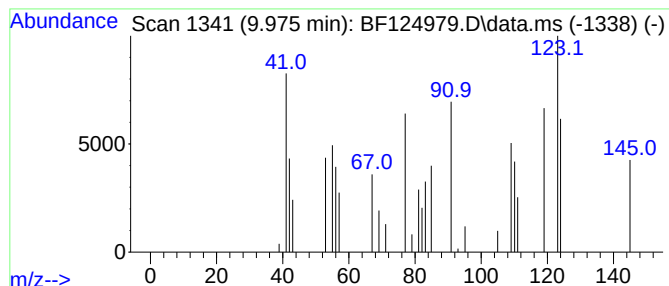
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.975 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	3.79 ng	11757	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	25
2		1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	14
3		2-Hexene, 1-chloro-	118	C6H11Cl	035911-16-1	14
4		2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	12
5		2,8-Decadiyne	134	C10H14	004116-93-2	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
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Sample : M3294-01
Misc :
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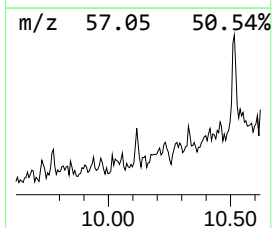
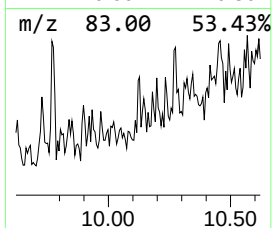
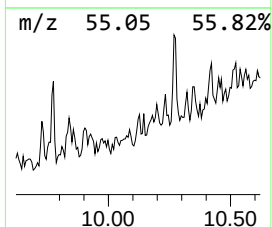
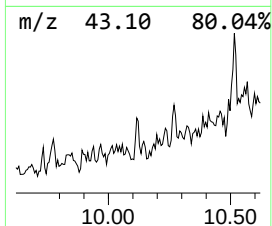
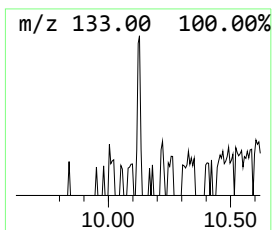
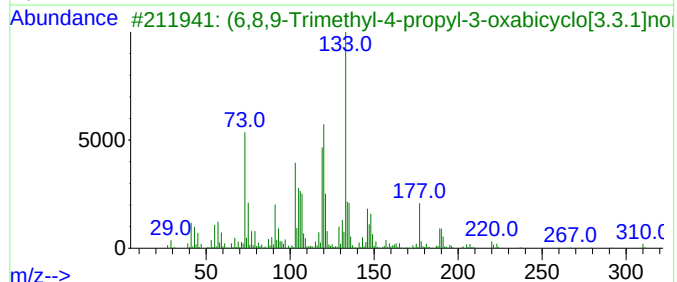
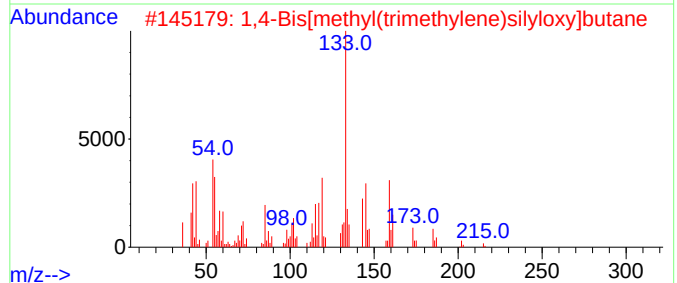
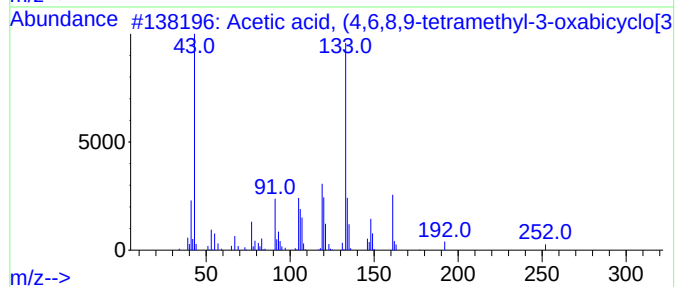
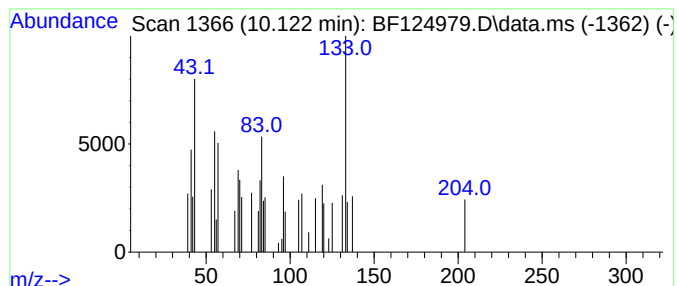
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.122 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	5.74 ng	17811	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, (4,6,8,9-tetramethy...	252	C15H24O3	309722-81-4	43
2			1,4-Bis[methyl(trimethylene)sily...	258	C12H26O2Si2	1000217-00-3	32
3			(6,8,9-Trimethyl-4-propyl-3-oxab...	310	C18H34O2Si	1000498-08-0	23
4			Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	23
5			Glutaric acid, monochloride, 3-h...	234	C11H19ClO3	1000359-56-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
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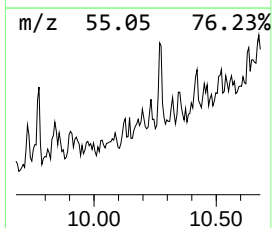
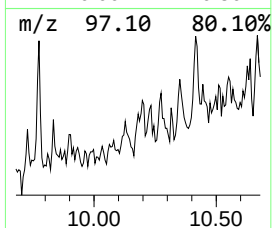
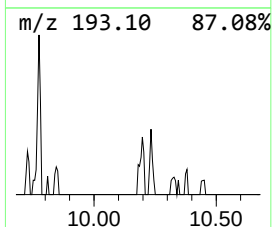
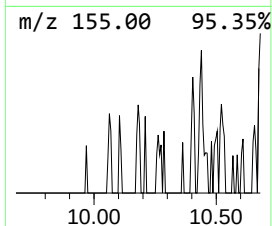
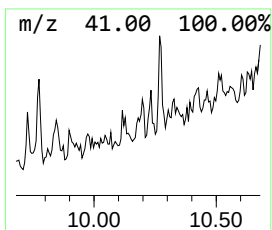
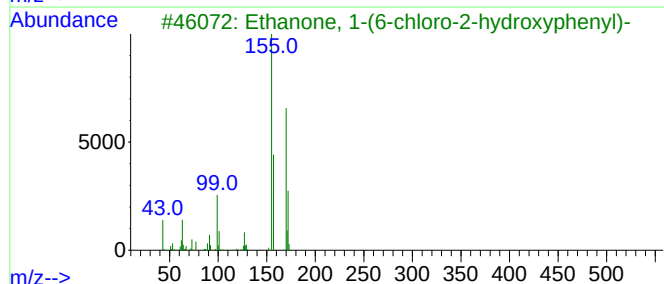
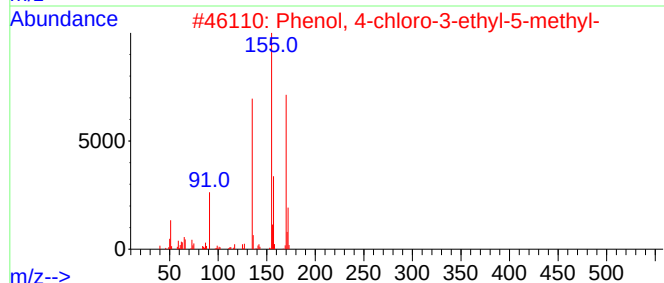
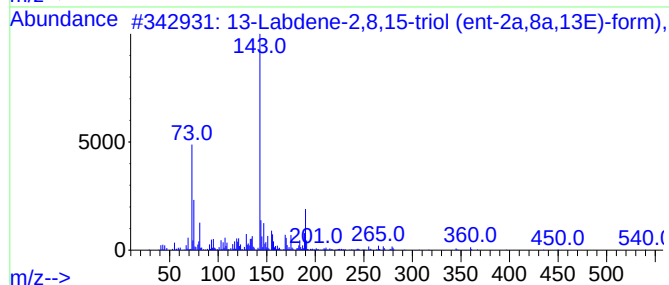
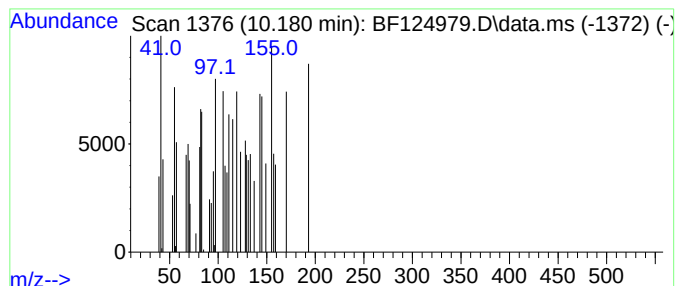
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.180 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	6.09 ng	18899	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Labdene-2,8,15-triol (ent-2a,...	540	C29H60O3Si3	1000503-22-2	12
2			Phenol, 4-chloro-3-ethyl-5-methyl-	170	C9H11ClO	001125-66-2	10
3			Ethanone, 1-(6-chloro-2-hydroxyp...	170	C8H7ClO2	055736-04-4	10
4			4-Chloro-6,7-dihydro-5h-pyrrolo[...	155	C6H6ClN3	016372-08-0	9
5			2-Exo-methyl-3-methylenebenzonor...	170	C13H14	151123-60-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
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ALS Vial : 6 Sample Multiplier: 1

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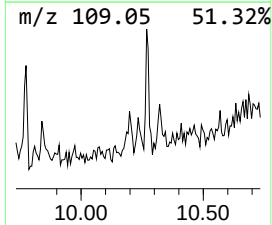
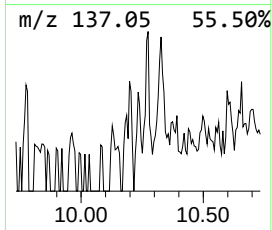
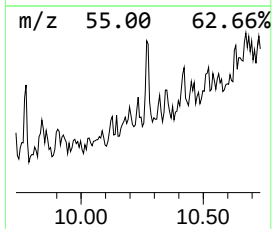
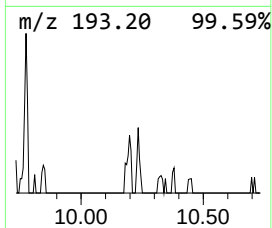
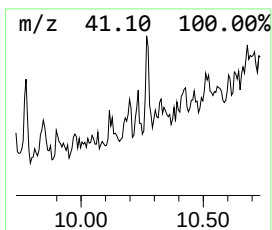
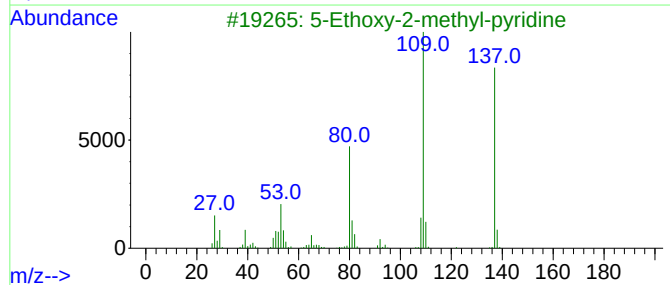
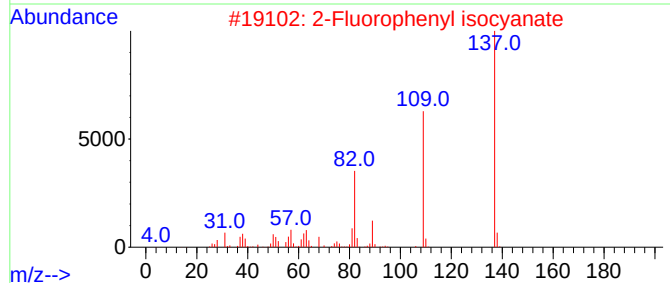
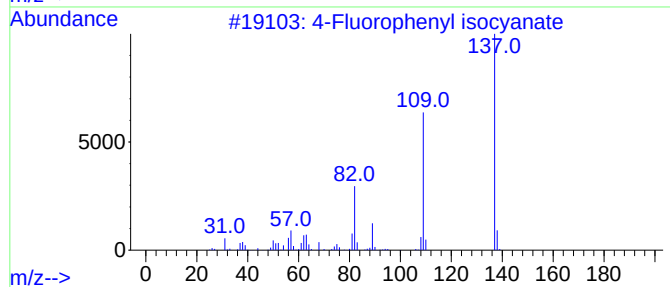
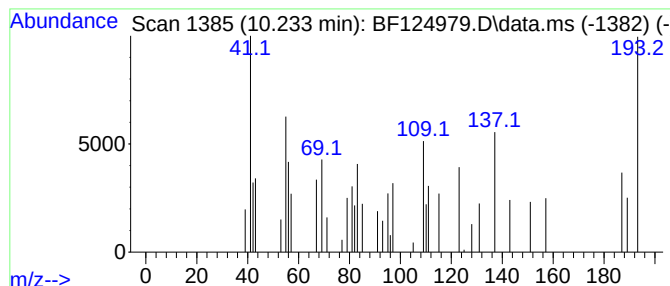
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.233 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	4.50 ng	13971	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluorophenyl isocyanate	137	C7H4FNO	001195-45-5	9
2			2-Fluorophenyl isocyanate	137	C7H4FNO	016744-98-2	9
3			5-Ethoxy-2-methyl-pyridine	137	C8H11NO	055270-48-9	9
4			2,6-Bis-(acetamido)-pyridine	193	C9H11N3O2	005441-02-1	9
5			10-Methyl-9-oxabicyclo[6.4.0]dod...	180	C12H20O	110288-22-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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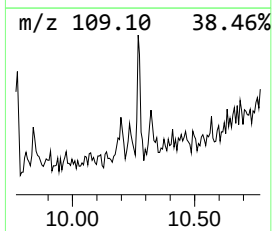
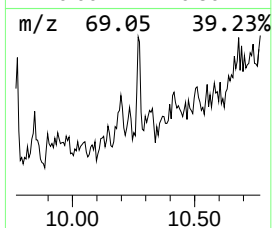
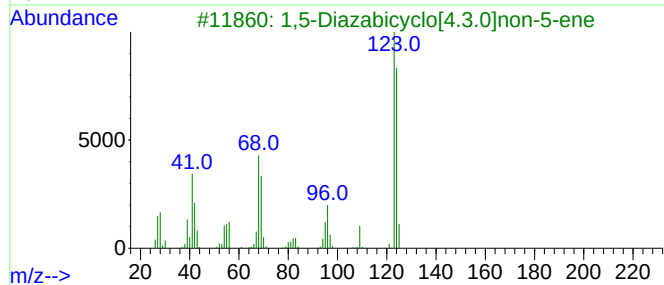
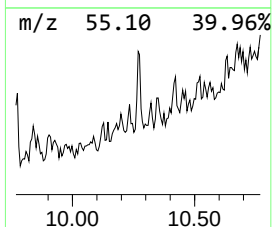
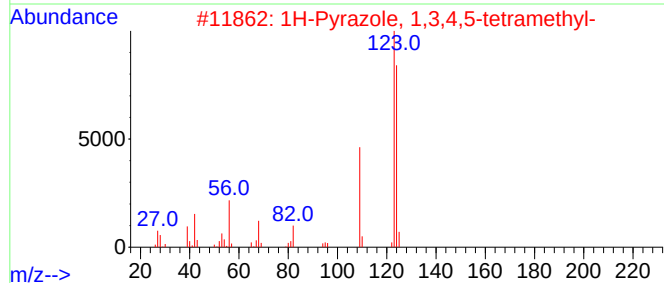
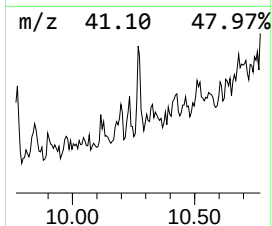
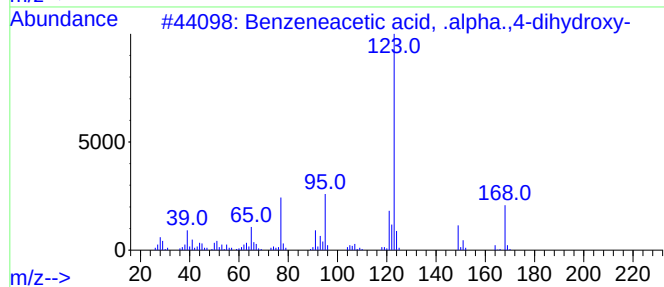
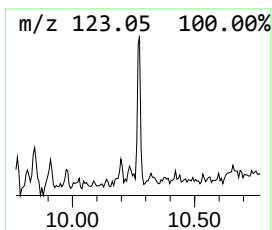
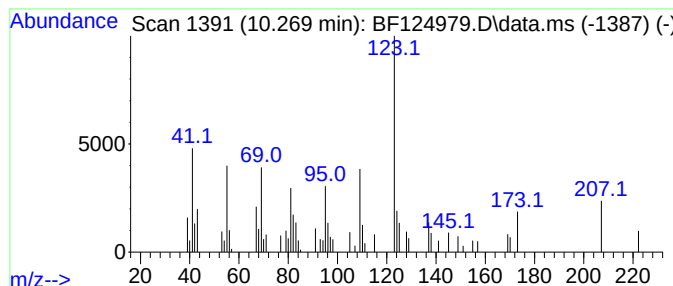
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.269 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	15.00 ng	46507	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	38
2			1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	37
3			1,5-Diazabicyclo[4.3.0]non-5-ene	124	C7H12N2	003001-72-7	35
4			1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	35
5			2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
Acq On : 7 Aug 2021 17:52
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Sample : M3294-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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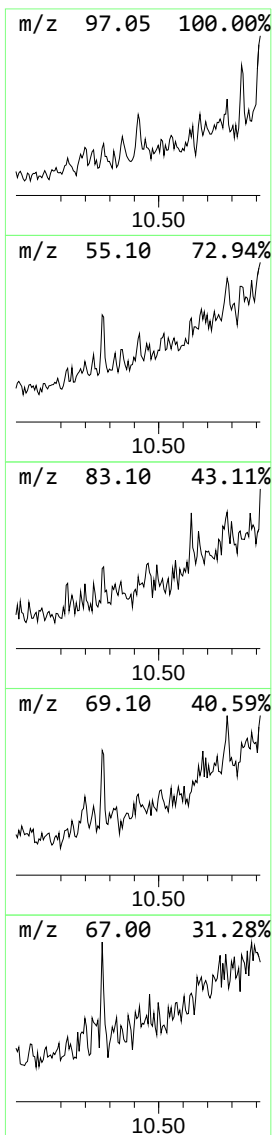
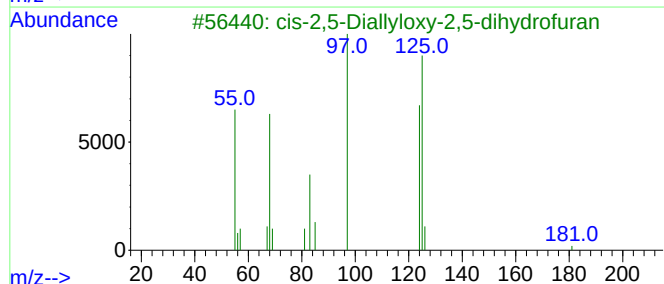
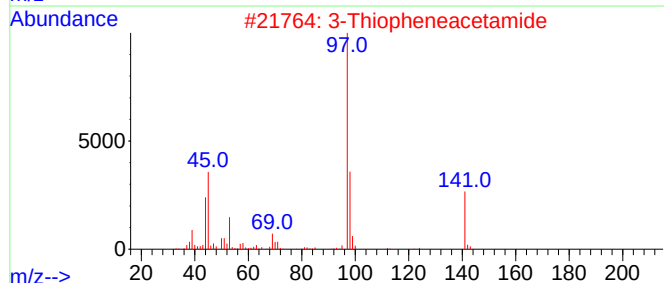
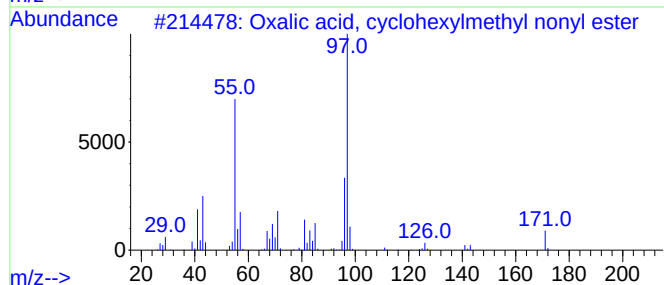
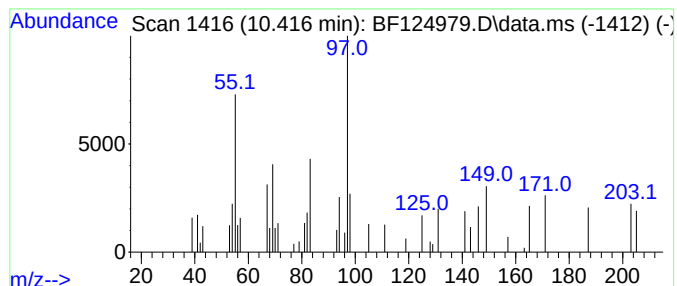
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.416 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	4.79 ng	14851	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	27
2		3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	22
3		cis-2,5-Diallyloxy-2,5-dihydrofuran	182	C10H14O3	084315-10-6	14
4		Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	14
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
Acq On : 7 Aug 2021 17:52
Operator : JU/CG
Sample : M3294-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

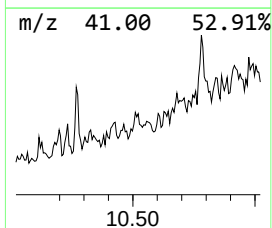
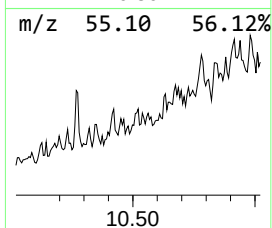
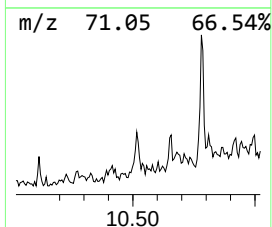
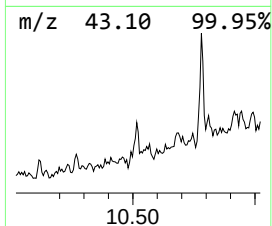
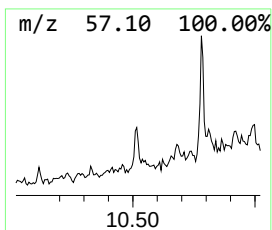
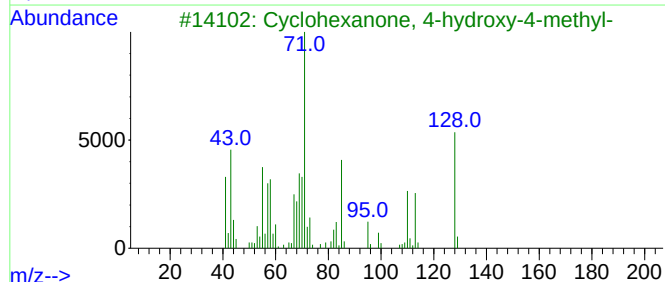
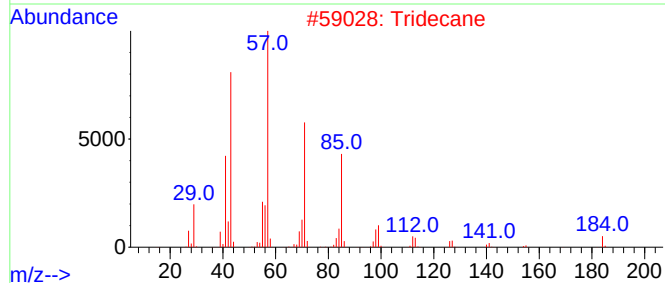
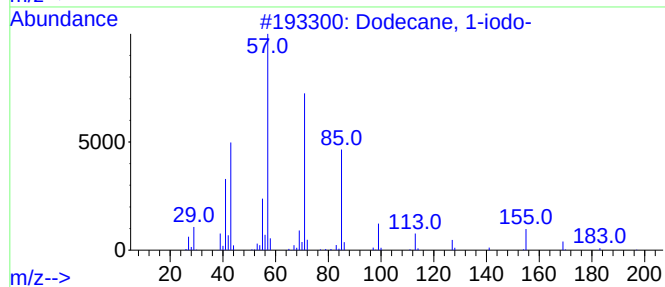
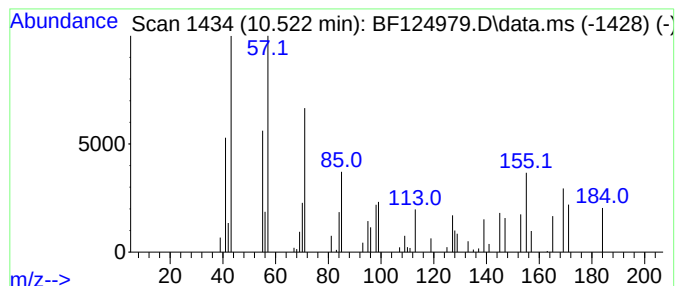
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.522 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.522	12.61 ng	39099	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
2	Tridecane	184	C13H28	000629-50-5	35
3	Cyclohexanone, 4-hydroxy-4-methyl-	128	C7H12O2	017429-02-6	25
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	22
5	Hexadecane	226	C16H34	000544-76-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
Acq On : 7 Aug 2021 17:52
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Sample : M3294-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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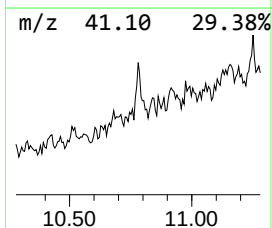
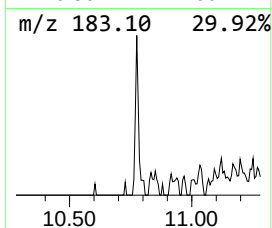
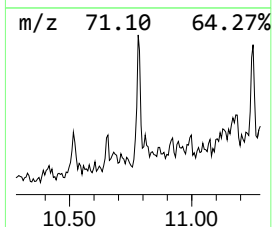
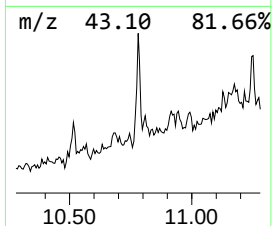
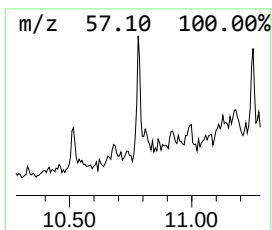
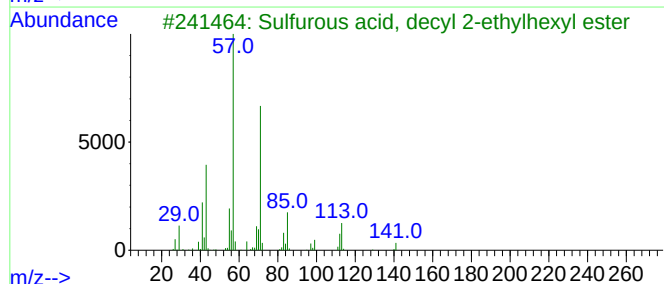
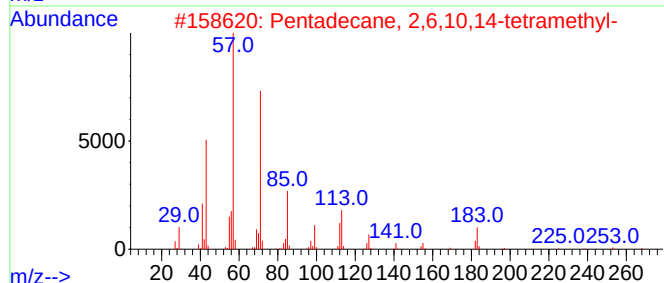
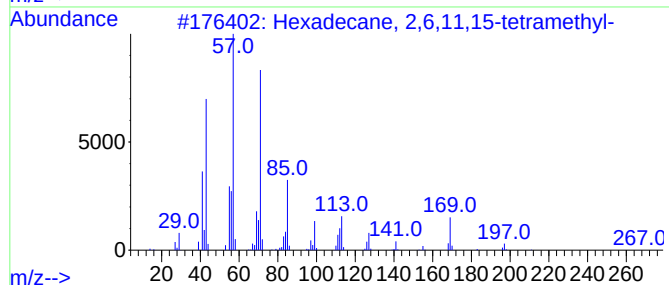
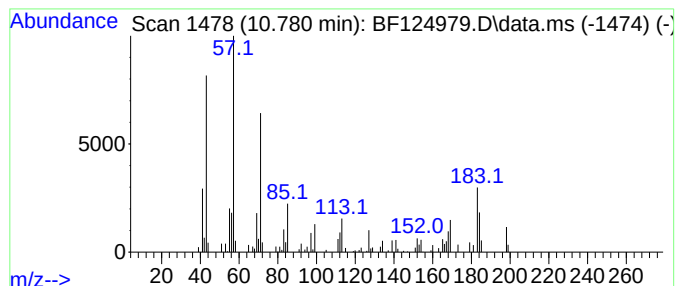
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 2,6,11,15-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	21.79 ng	84320	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	52
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	43
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	43
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
Acq On : 7 Aug 2021 17:52
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Sample : M3294-01
Misc :
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Instrument :
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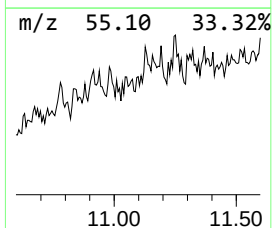
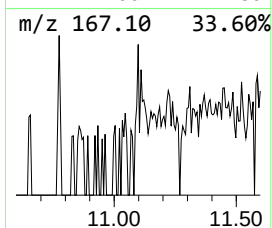
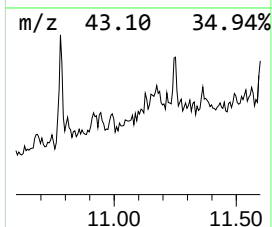
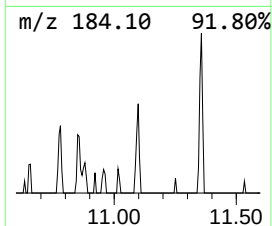
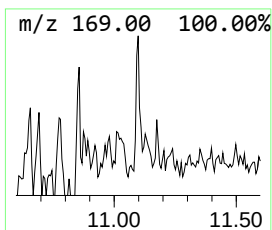
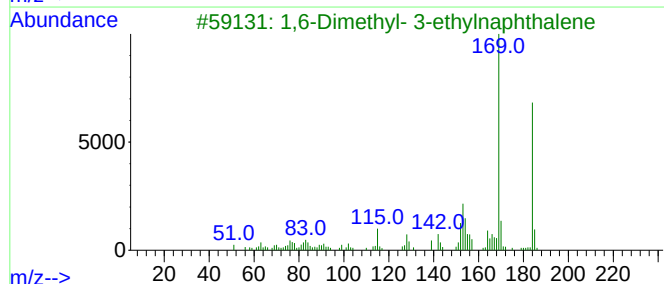
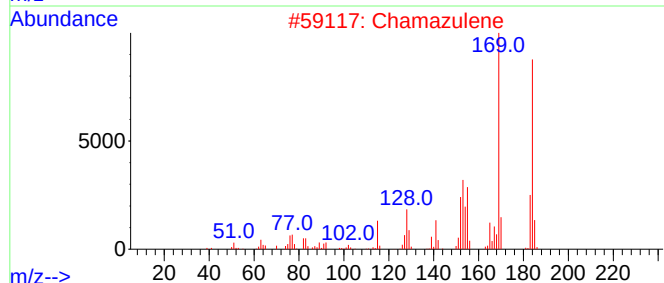
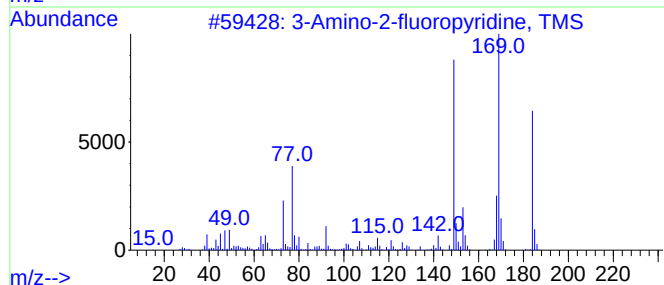
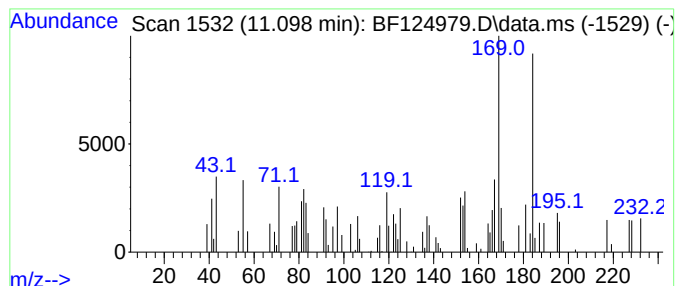
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 3-Amino-2-fluoropyridine, TMS Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.098	7.33 ng	28354	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Amino-2-fluoropyridine, TMS	184	C8H13FN2Si	1000496-60-9	53
2			Chamazulene	184	C14H16	000529-05-5	53
3			1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	53
4			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	53
5			3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
Acq On : 7 Aug 2021 17:52
Operator : JU/CG
Sample : M3294-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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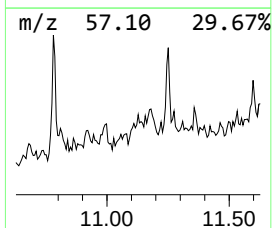
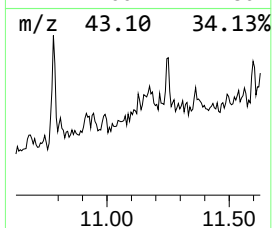
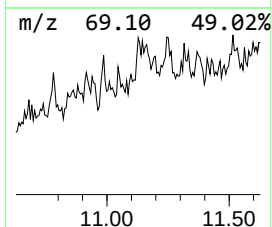
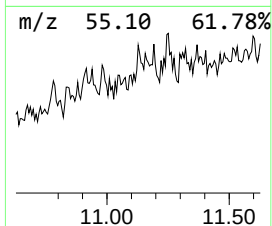
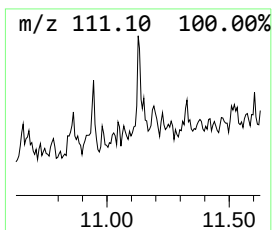
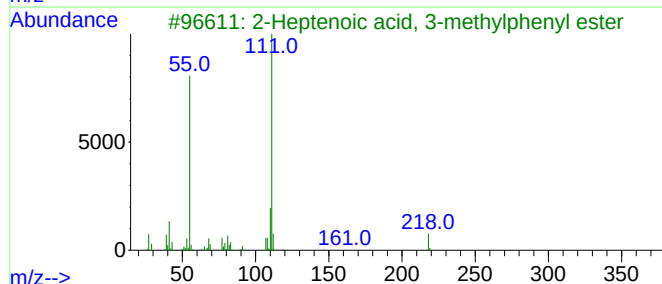
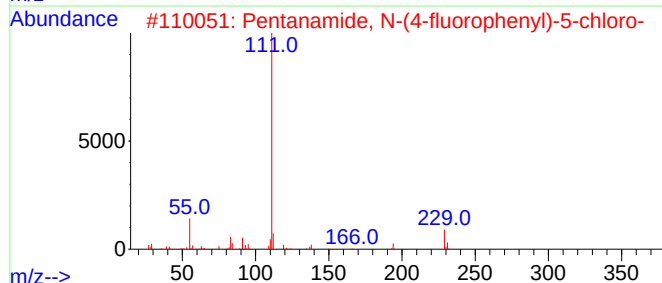
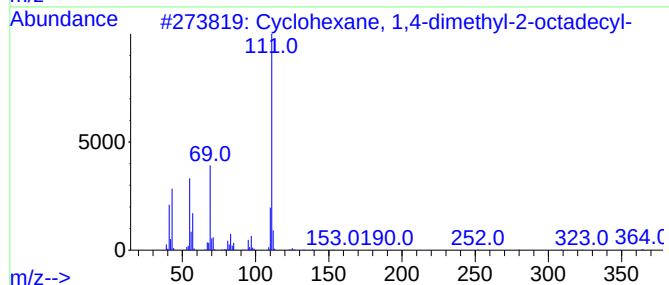
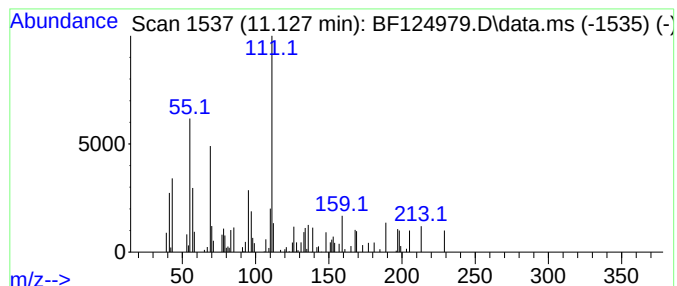
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.127 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.127	6.06 ng	23435	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	43
2			Pentanamide, N-(4-fluorophenyl)-...	229	C11H13ClFNO	1000307-35-8	43
3			2-Heptenoic acid, 3-methylphenyl...	218	C14H18O2	1010406-90-5	38
4			1,4-Cyclododecanedione	196	C12H20O2	027567-77-7	35
5			Thiophene-2-carboxamide, N-ethyl...	197	C10H15NOS	1000415-30-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
Acq On : 7 Aug 2021 17:52
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Sample : M3294-01
Misc :
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Instrument :
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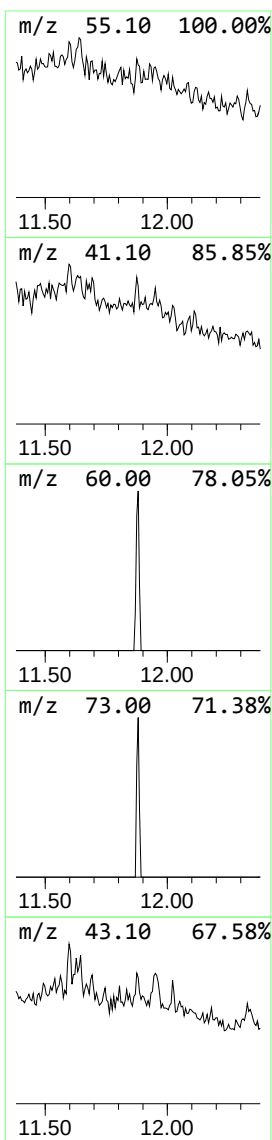
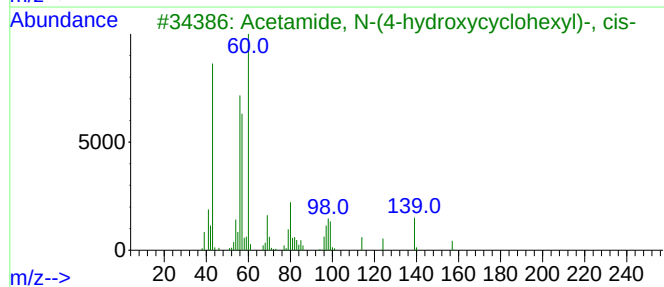
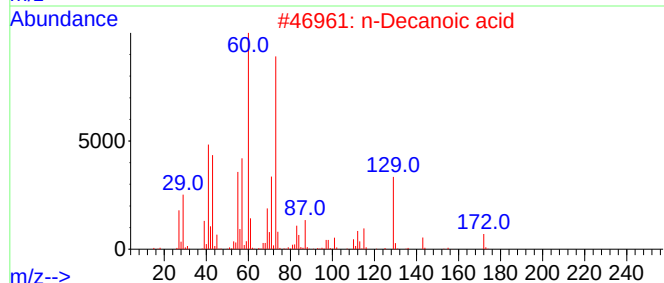
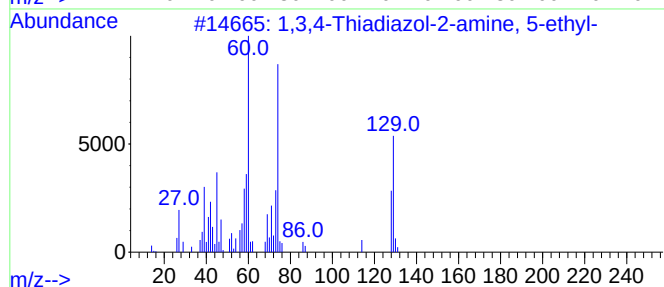
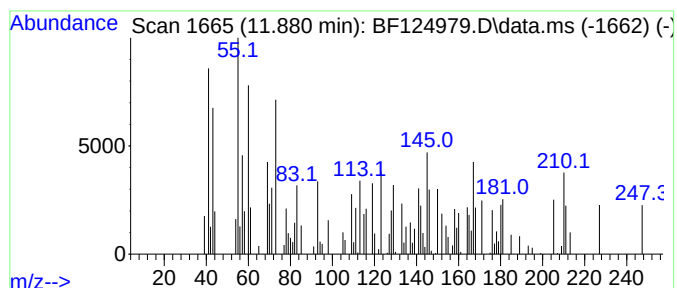
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown11.880 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	7.02 ng	27155	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,4-Thiadiazol-2-amine, 5-ethyl-	129	C4H7N3S	014068-53-2	11
2		n-Decanoic acid	172	C10H20O2	000334-48-5	10
3		Acetamide, N-(4-hydroxycyclohexy...	157	C8H15NO2	027489-61-8	10
4		Nonanoic acid	158	C9H18O2	000112-05-0	10
5		Tridecanoic acid	214	C13H26O2	000638-53-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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Acq On : 7 Aug 2021 17:52
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Sample : M3294-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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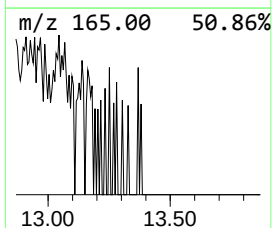
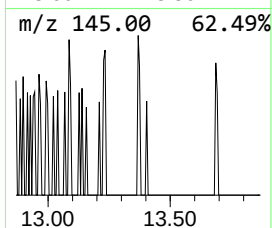
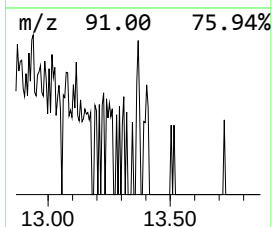
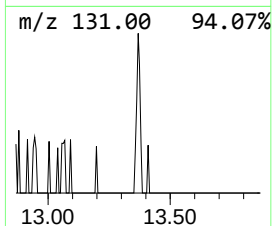
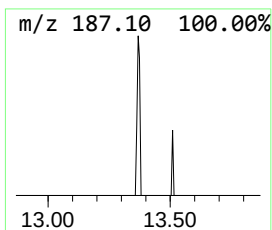
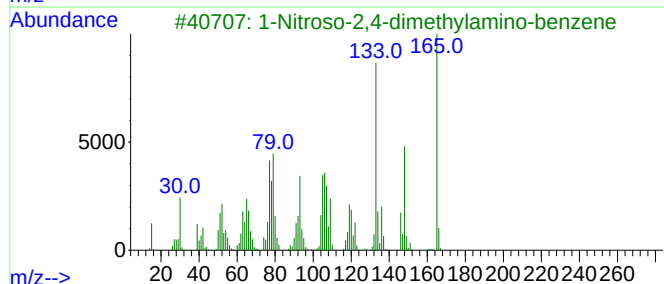
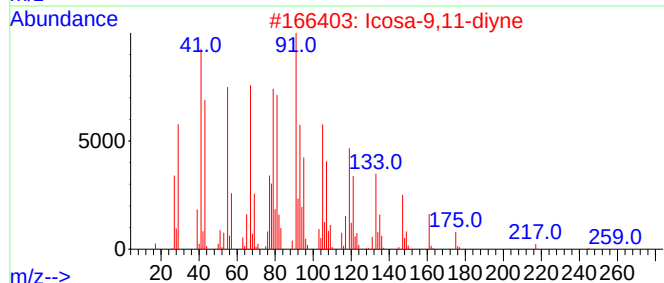
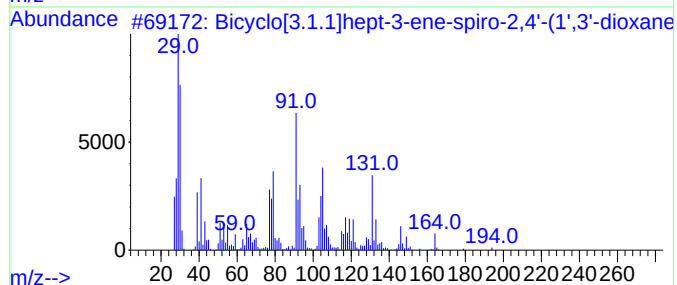
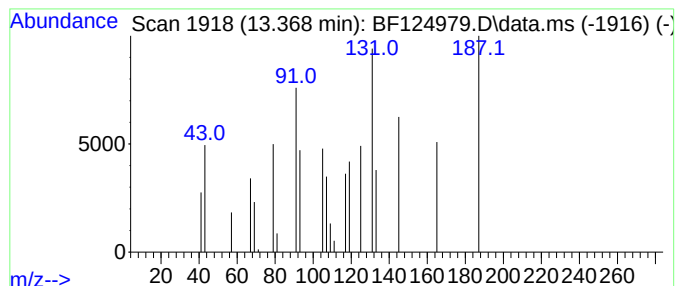
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.368 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	5.10 ng	7719	Chrysene-d12	13.986

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.1.1]hept-3-ene-spiro-2...	194	C12H18O2	1000149-76-2	12
2		Icosa-9,11-diyne	274	C20H34	028393-07-9	10
3		1-Nitroso-2,4-dimethylamino-benzene	165	C8H11N3O	1000286-48-1	9
4		4-Ethoxybenzaloxime	165	C9H11NO2	1000120-21-5	9
5		10,12-Octadecadiynoic acid	276	C18H28O2	007333-25-7	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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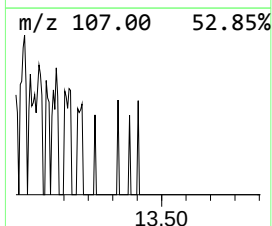
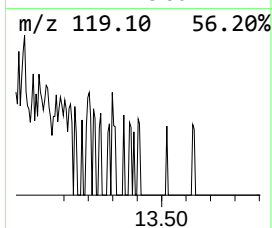
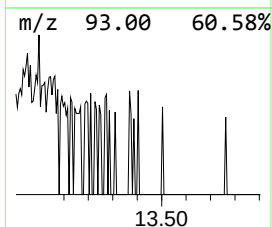
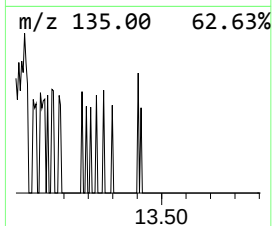
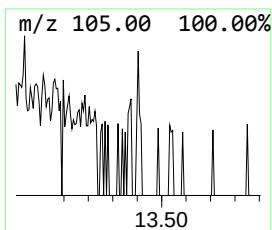
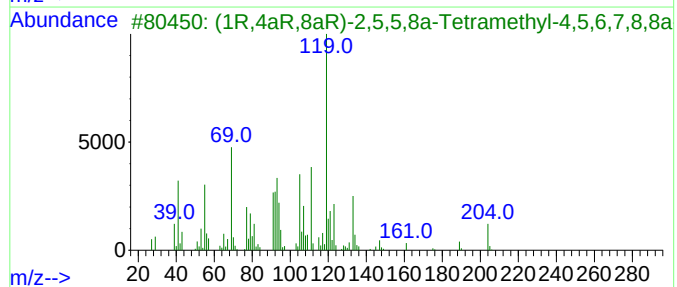
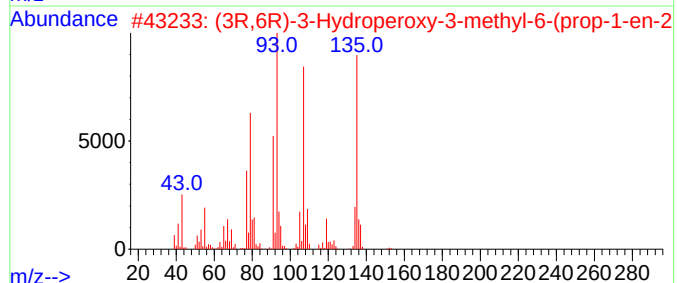
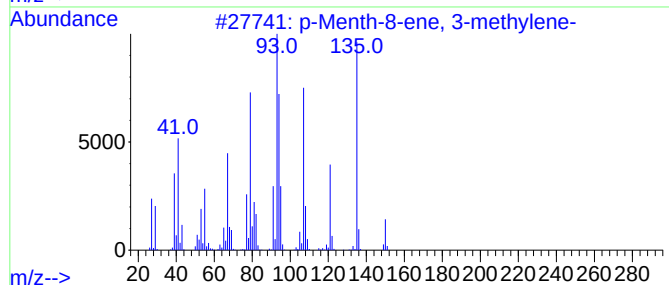
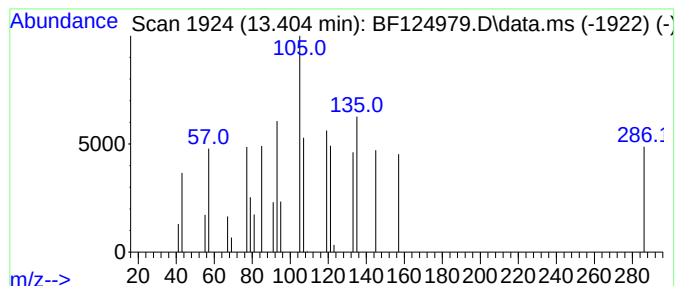
Instrument :
BNA_F
ClientSampleId :
RBR-018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.404 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.404	5.41 ng	8180	Chrysene-d12	13.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Menth-8-ene, 3-methylene-	150	C11H18	1000151-25-7	12
2	(3R,6R)-3-Hydroperoxy-3-methyl-6...	168	C10H16O2	077026-88-1	10
3	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	10
4	.beta.-Elemenone	218	C15H22O	020303-60-0	9
5	1,4-Methanophthalazine, 1,4,4a,5...	178	C11H18N2	109746-13-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124979.D
Acq On : 7 Aug 2021 17:52
Operator : JU/CG
Sample : M3294-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
RBR-018

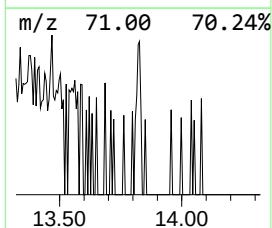
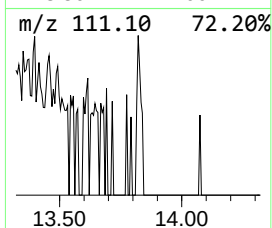
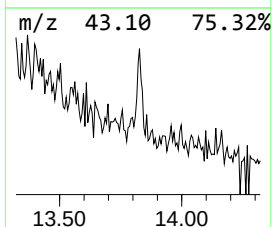
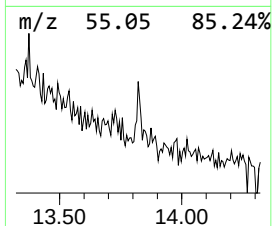
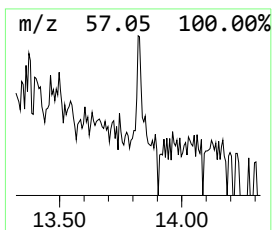
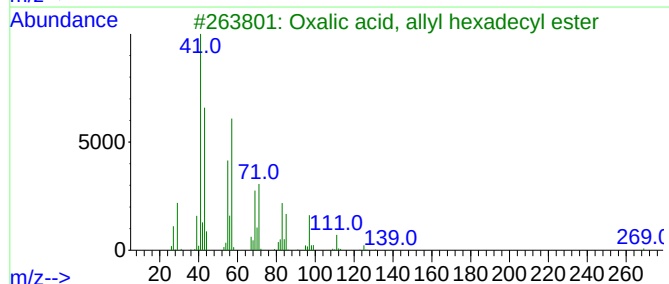
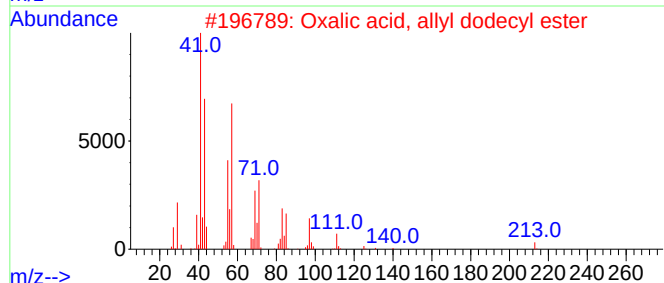
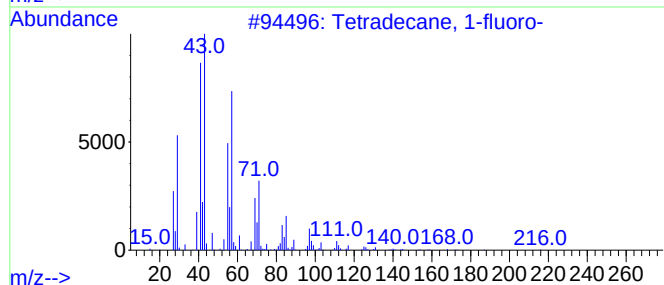
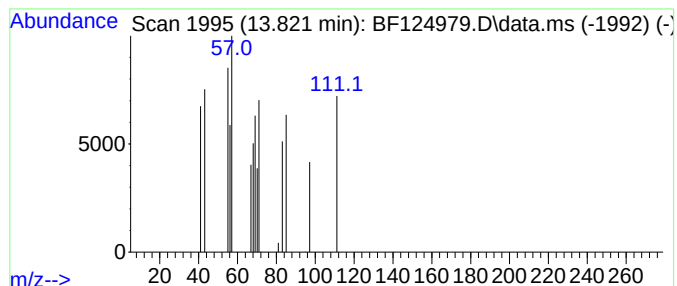
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecane, 1-fluoro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	5.49 ng	8309	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	50
2			Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	47
3			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	47
4			Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	47
5			5,5-Dimethyl-cyclohex-3-en-1-ol	126	C8H14O	082299-68-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124979.D
 Acq On : 7 Aug 2021 17:52
 Operator : JU/CG
 Sample : M3294-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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
unknown5.045	5.045	74.3	ng	121644	1	6.828	32751	20.0
2-Pentanone, 4-...	5.839	11.5	ng	18825	1	6.828	32751	20.0
Ethanol, 2-(2-b...	8.010	18.0	ng	40640	2	8.110	45187	20.0
unknown9.569	9.569	9.8	ng	30358	3	9.863	62026	20.0
unknown9.727	9.727	6.6	ng	20355	3	9.863	62026	20.0
Cyclododecanone...	9.775	10.9	ng	33762	3	9.863	62026	20.0
unknown9.975	9.975	3.8	ng	11757	3	9.863	62026	20.0
unknown10.122	10.122	5.7	ng	17811	3	9.863	62026	20.0
unknown10.180	10.180	6.1	ng	18899	3	9.863	62026	20.0
unknown10.233	10.233	4.5	ng	13971	3	9.863	62026	20.0
unknown10.269	10.269	15.0	ng	46507	3	9.863	62026	20.0
unknown10.416	10.416	4.8	ng	14851	3	9.863	62026	20.0
unknown10.522	10.522	12.6	ng	39099	3	9.863	62026	20.0
Hexadecane, 2,6...	10.780	21.8	ng	84320	4	11.357	77387	20.0
3-Amino-2-fluor...	11.098	7.3	ng	28354	4	11.357	77387	20.0
unknown11.127	11.127	6.1	ng	23435	4	11.357	77387	20.0
unknown11.880	11.880	7.0	ng	27155	4	11.357	77387	20.0
unknown13.368	13.368	5.1	ng	7719	5	13.986	30257	20.0
unknown13.404	13.404	5.4	ng	8180	5	13.986	30257	20.0
Tetradecane, 1-...	13.821	5.5	ng	8309	5	13.986	30257	20.0