

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124724.D
 Acq On : 23 Jul 2021 21:18
 Operator : JU/CG
 Sample : M3132-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 55-ST-32

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: BF124724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	10	15	19	rBB	49661	57591	18.26%	3.035%
2	5.481	573	577	579	rBB	63314	56672	17.97%	2.986%
3	6.481	744	747	750	rBB	44039	32419	10.28%	1.708%
4	6.869	809	813	816	rVB	55718	43019	13.64%	2.267%
5	7.028	836	840	843	rBB	236781	196720	62.36%	10.365%
6	7.434	903	909	912	rBB	152038	165593	52.49%	8.725%
7	7.675	945	950	953	rBB	2977	3214	1.02%	0.169%
8	7.892	982	987	990	rBV	2964	4144	1.31%	0.218%
9	8.004	995	1006	1010	rBV5	7221	20029	6.35%	1.055%
10	8.057	1012	1015	1018	rVV2	12785	18140	5.75%	0.956%
11	8.128	1018	1027	1028	rVV4	23617	55814	17.69%	2.941%
12	8.151	1028	1031	1034	rVV	92998	98337	31.17%	5.181%
13	8.181	1034	1036	1037	rVV2	15672	13315	4.22%	0.702%
14	8.198	1037	1039	1043	rVB2	14962	15012	4.76%	0.791%
15	8.310	1047	1058	1060	rVV2	27813	51797	16.42%	2.729%
16	8.334	1060	1062	1066	rVB	7493	5336	1.69%	0.281%
17	8.392	1068	1072	1076	rVB2	3184	4725	1.50%	0.249%
18	8.439	1076	1080	1082	rBV	3337	3337	1.06%	0.176%
19	8.498	1087	1090	1092	rVV2	3093	4716	1.50%	0.248%
20	8.545	1094	1098	1100	rVV3	9122	11014	3.49%	0.580%
21	8.592	1100	1106	1108	rVV	8215	11872	3.76%	0.626%
22	8.610	1108	1109	1113	rVB	4893	3224	1.02%	0.170%
23	9.234	1209	1215	1217	rBV	314054	315446	100.00%	16.621%
24	9.904	1325	1329	1333	rVB	73278	64747	20.53%	3.412%
25	10.692	1459	1463	1466	rBB	135990	124412	39.44%	6.555%
26	11.392	1578	1582	1585	rBB	83109	63761	20.21%	3.360%
27	11.433	1585	1589	1593	rBB	4737	3247	1.03%	0.171%
28	11.922	1666	1672	1676	rBV	42608	41736	13.23%	2.199%
29	12.704	1802	1805	1808	rBB	26587	21385	6.78%	1.127%
30	12.986	1848	1853	1856	rBV	323102	302157	95.79%	15.921%
31	13.874	2000	2004	2006	rBV2	11618	12747	4.04%	0.672%
32	13.892	2006	2007	2011	rVB	7519	6508	2.06%	0.343%
33	14.027	2027	2030	2034	rBB	44168	36858	11.68%	1.942%
34	15.498	2276	2280	2284	rBB	26919	28815	9.13%	1.518%

Sum of corrected areas: 1897859

Instrument :

BNA_F

ClientSampleId :

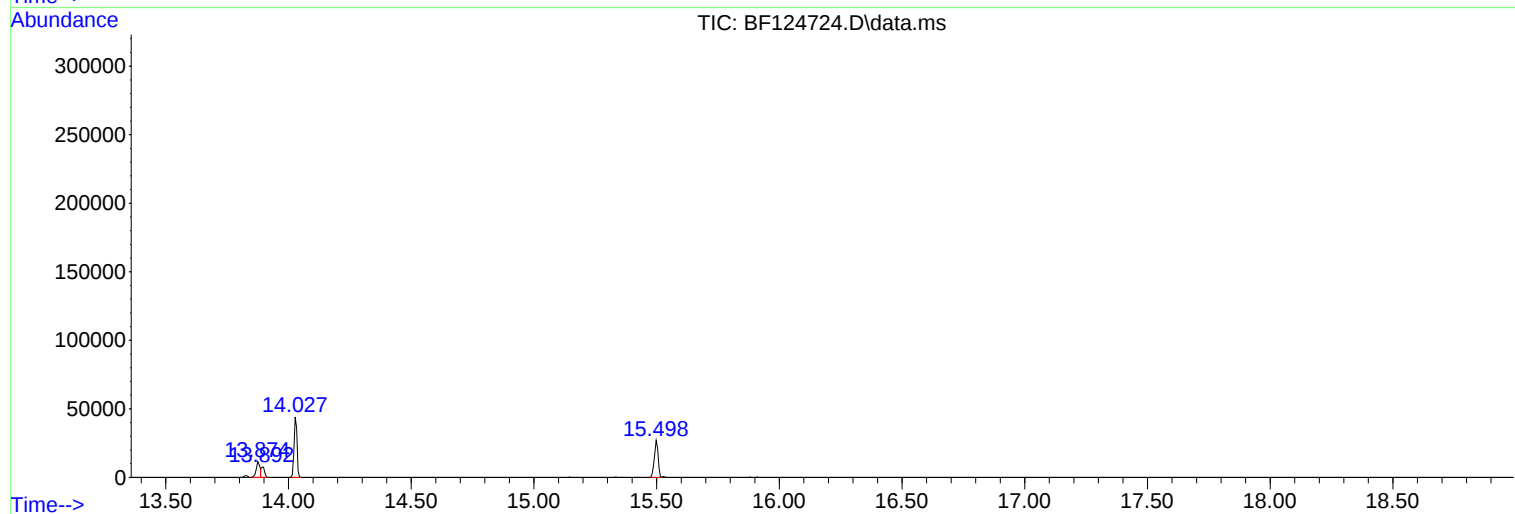
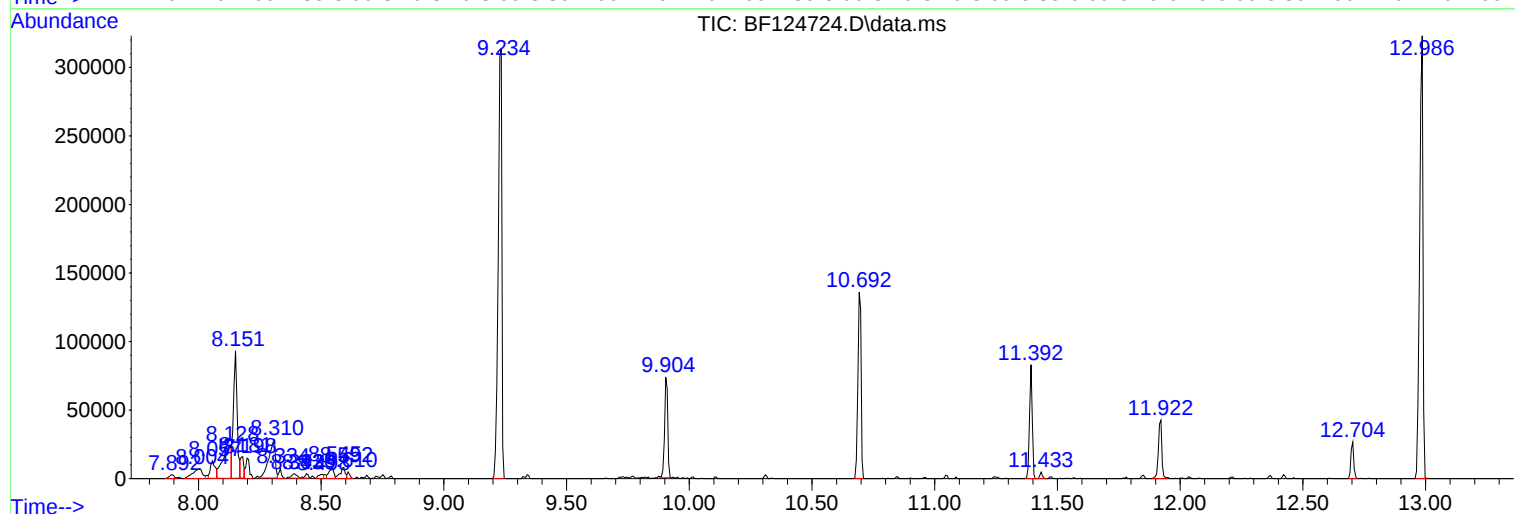
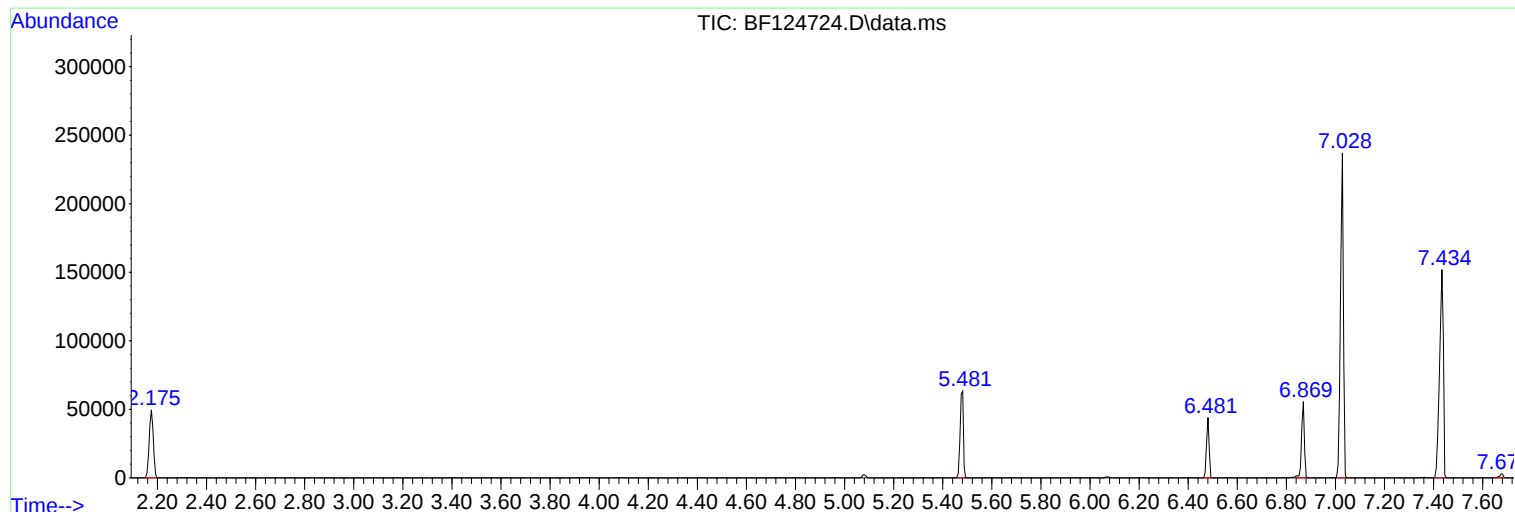
55-ST-32

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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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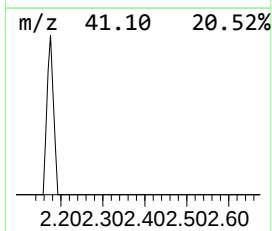
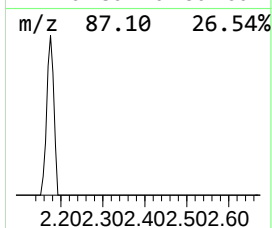
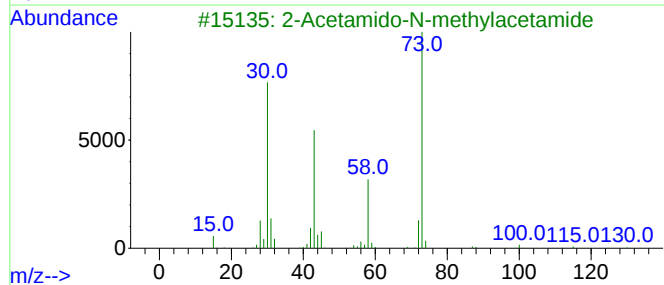
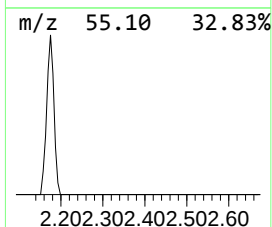
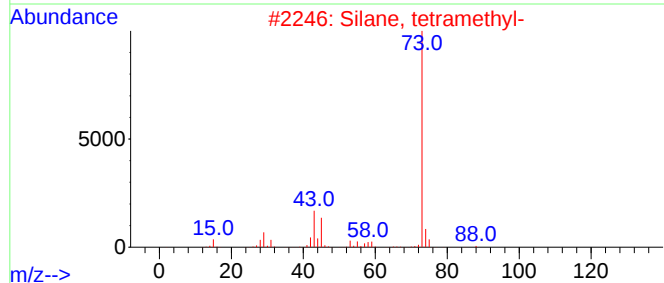
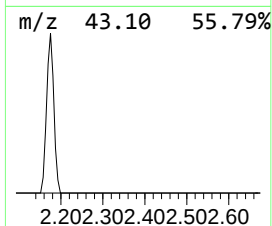
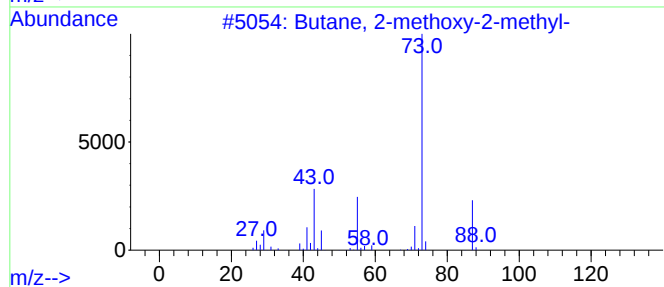
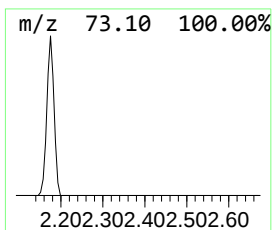
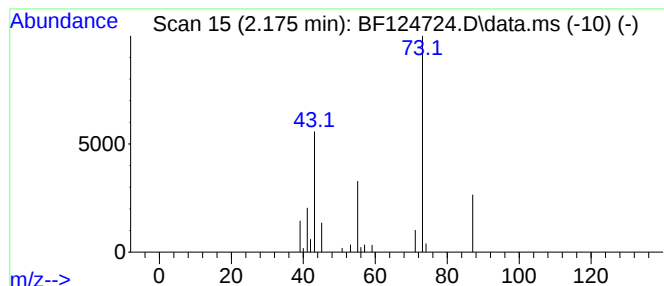
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	26.77 ng	57591	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	9
4			3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	9
5			1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	9



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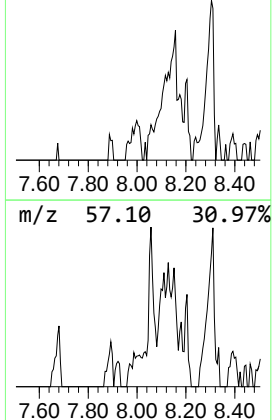
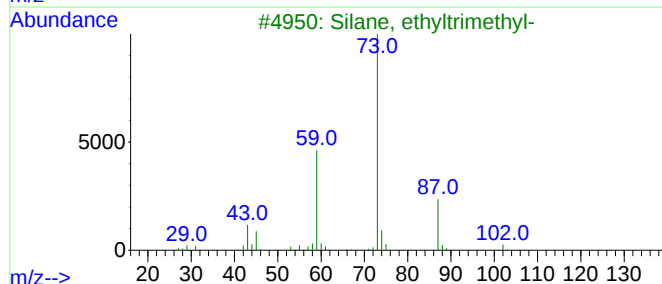
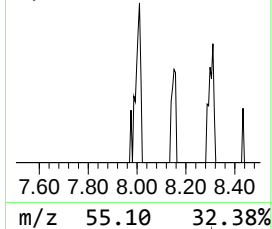
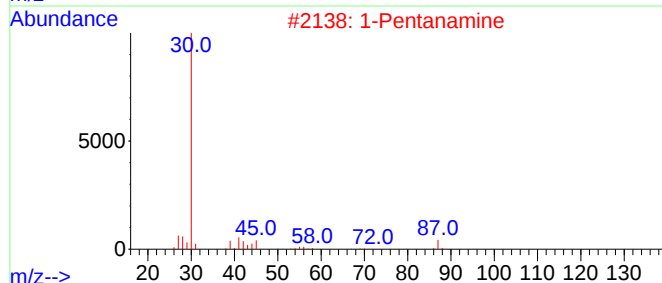
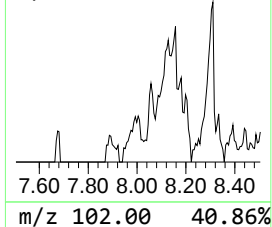
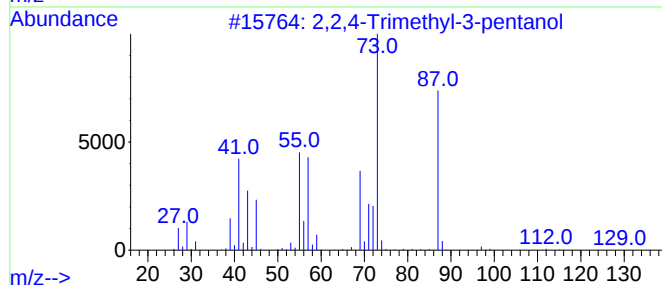
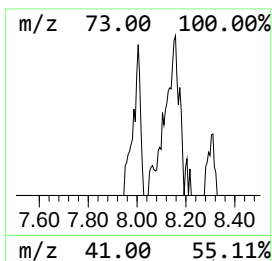
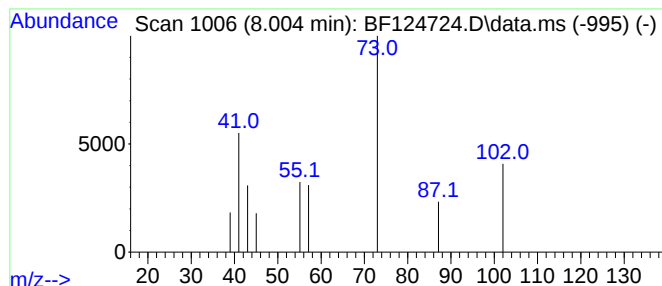
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.004 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	4.07 ng	20029	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9		
2	1-Pentanamine	87	C5H13N	000110-58-7	4		
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	4		
4	Isobutylamine	73	C4H11N	000078-81-9	4		
5	Urea, propyl-	102	C4H10N2O	000627-06-5	4		



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ALS Vial : 10 Sample Multiplier: 1

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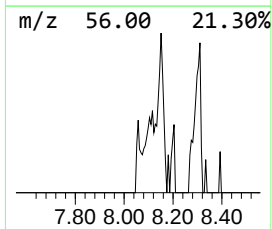
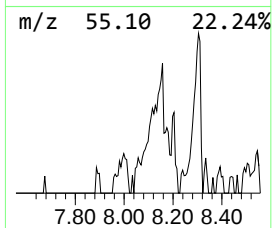
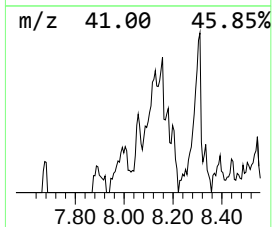
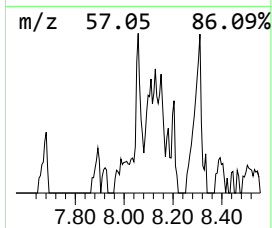
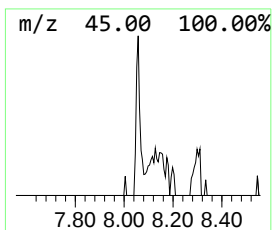
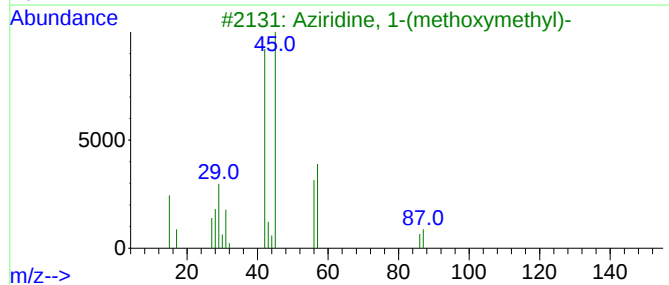
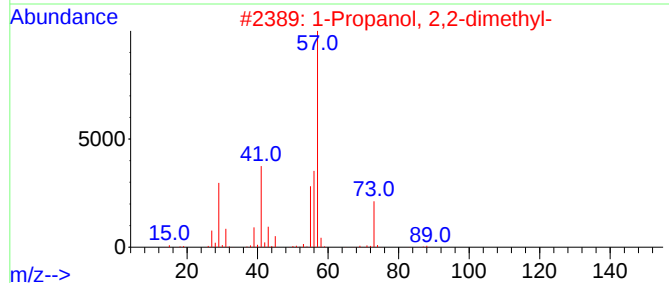
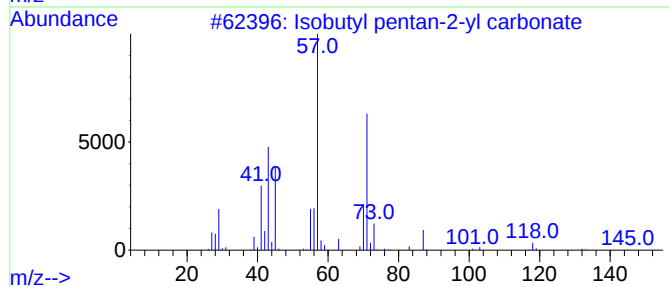
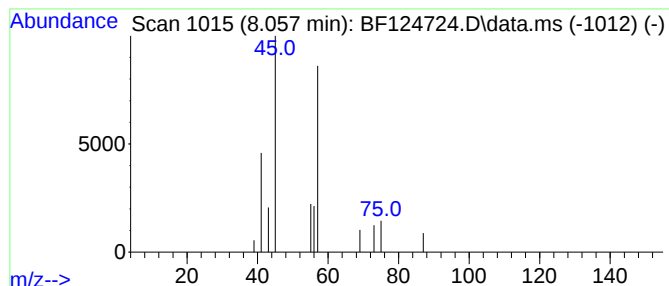
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.057 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	3.69 ng	18140	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	17
2			1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	9
3			Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	7
4			2-Propanol, 1-amino-, (S)-	75	C3H9NO	002799-17-9	4
5			Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4



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BNA_F
ClientSampled :
55-ST-32

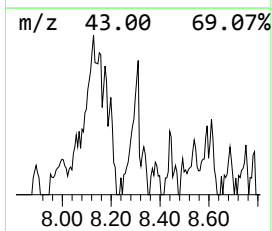
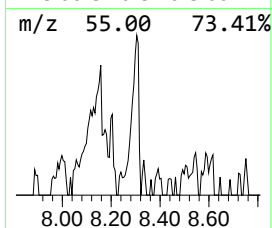
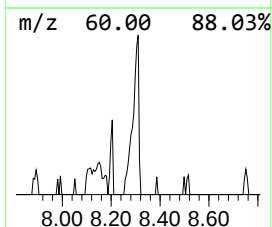
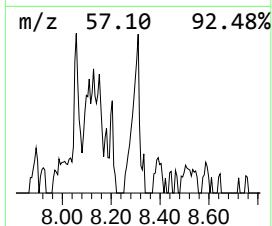
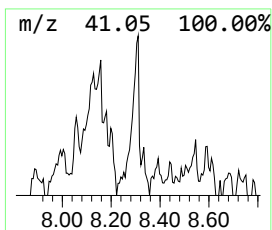
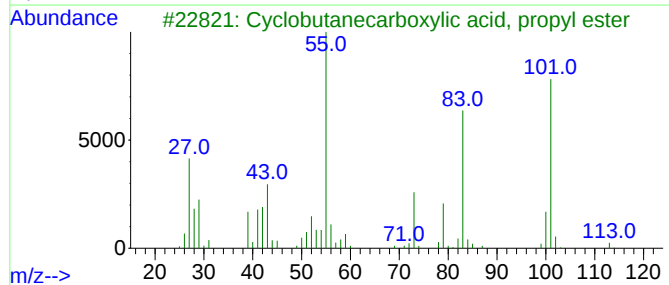
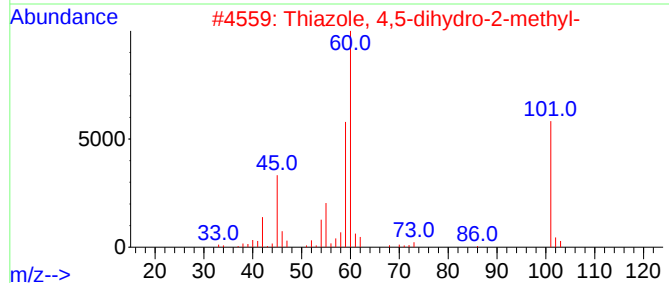
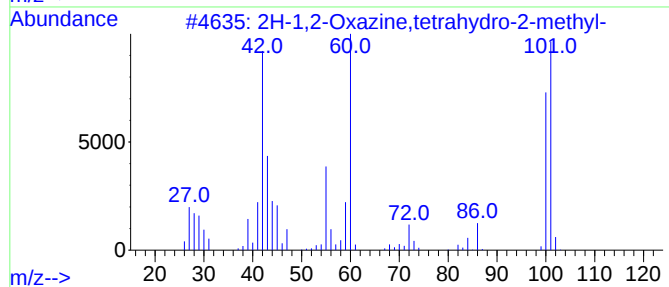
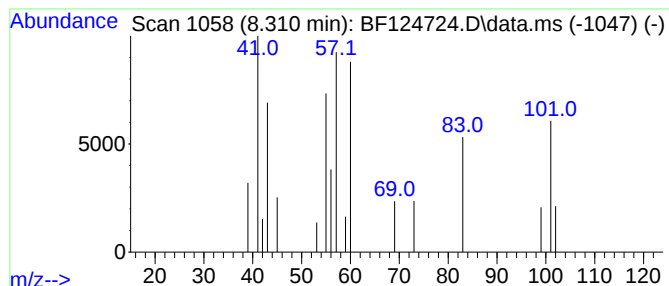
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.310 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	10.53 ng	51797	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1,2-Oxazine,tetrahydro-2-methyl-	101	C5H11NO	022445-43-8	17
2			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	16
3			Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	16
4			.alpha.-L-Galactopyranoside, met...	178	C7H14O5	014687-15-1	12
5			Amyl tiglate	170	C10H18O2	007785-65-1	10



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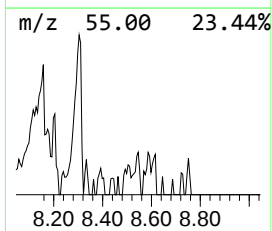
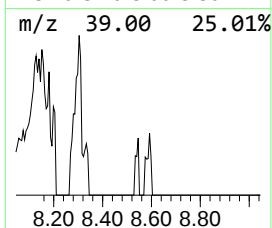
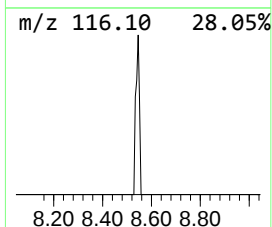
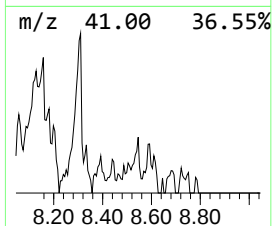
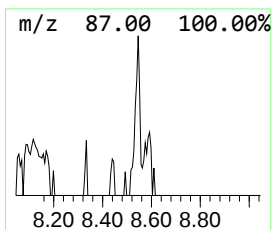
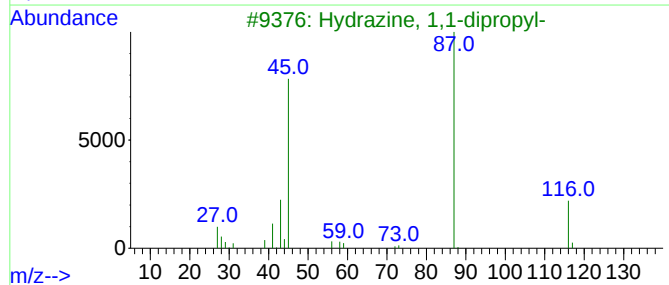
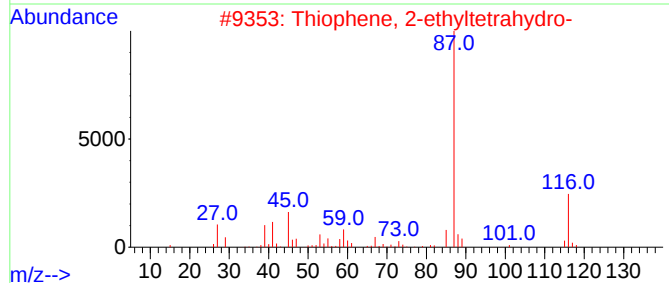
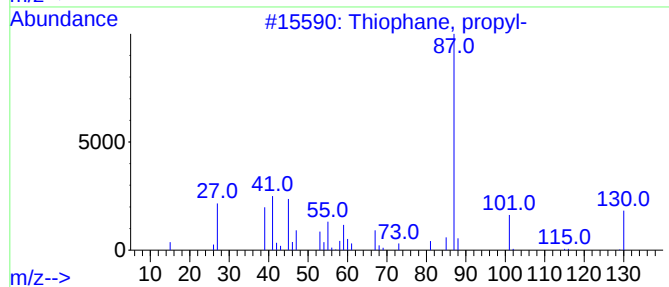
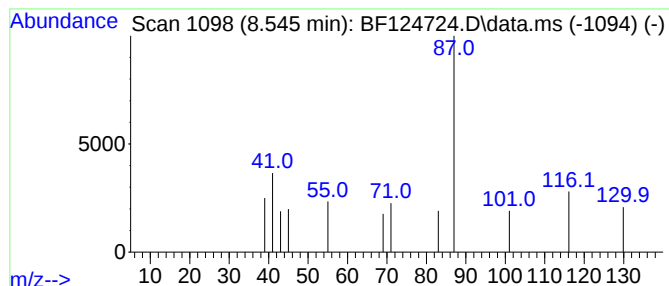
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 unknown8.545 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	2.24 ng	11014	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophane, propyl-	130	C7H14S	001551-34-4	40
2			Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	9
3			Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	5
4			Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	5
5			Hydrazine, 1,2-dipropyl-	116	C6H16N2	001615-83-4	4



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55-ST-32

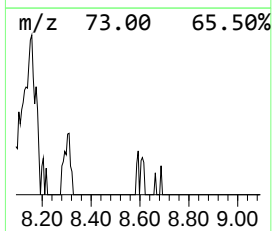
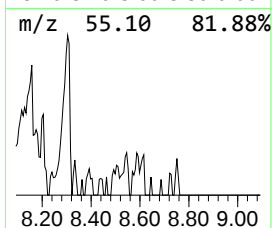
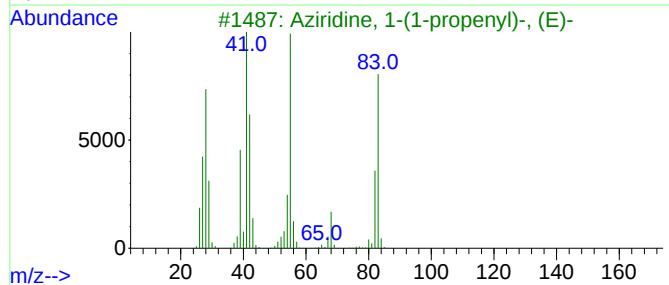
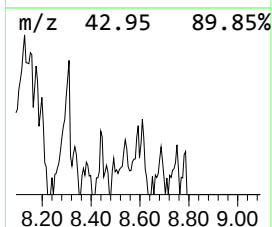
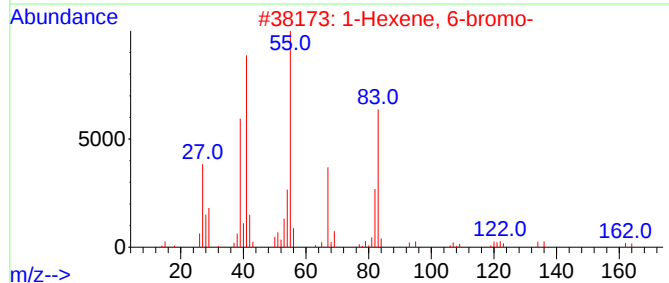
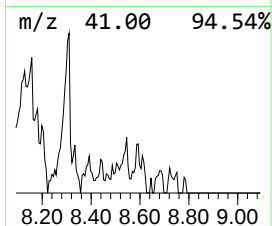
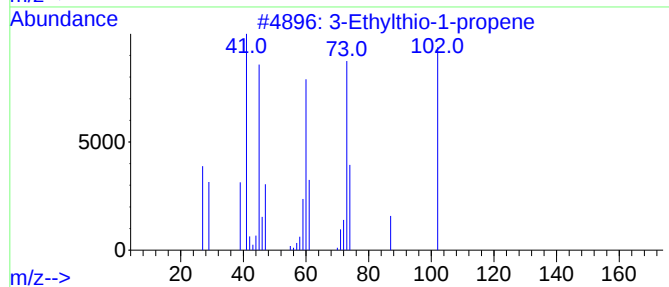
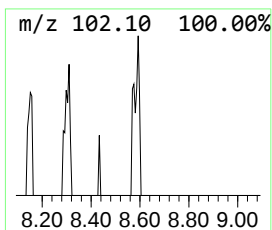
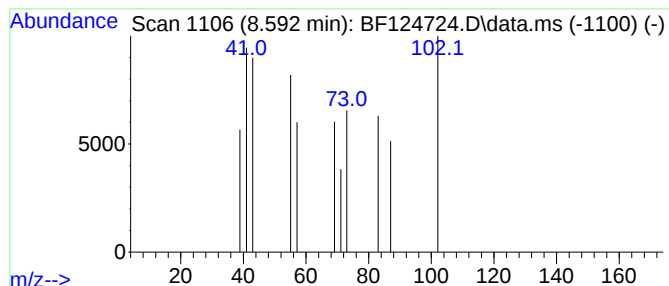
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.592 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	2.41 ng	11872	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethylthio-1-propene	102	C5H10S	005296-62-8	9
2			1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	9
3			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	7
4			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	4
5			1-Pentanamine	87	C5H13N	000110-58-7	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124724.D
Acq On : 23 Jul 2021 21:18
Operator : JU/CG
Sample : M3132-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
55-ST-32

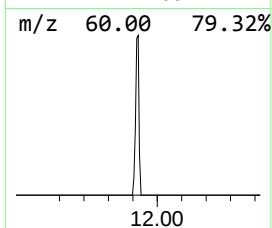
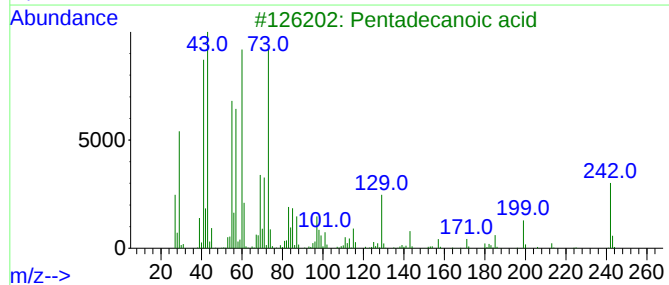
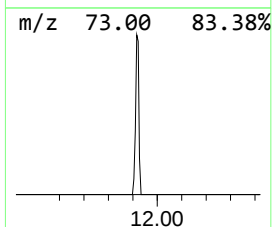
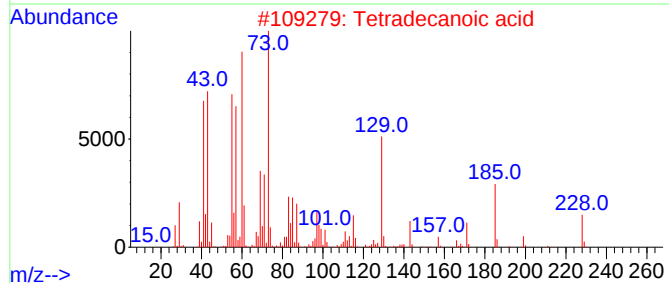
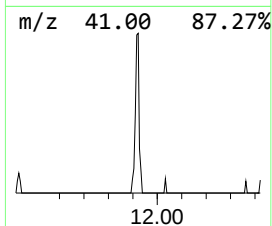
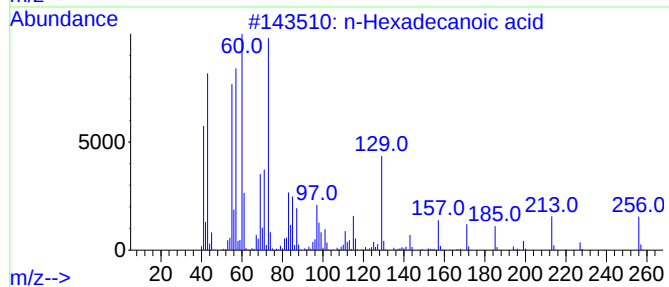
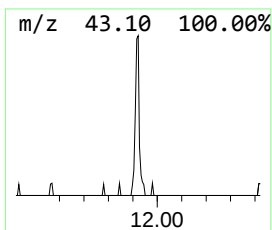
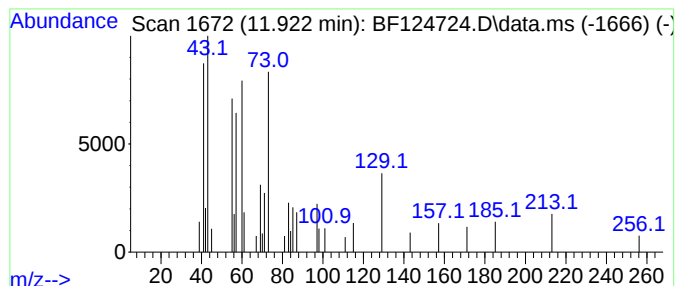
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	13.09 ng	41736	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Dodecanoic acid	200	C12H24O2	000143-07-7	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124724.D
Acq On : 23 Jul 2021 21:18
Operator : JU/CG
Sample : M3132-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
55-ST-32

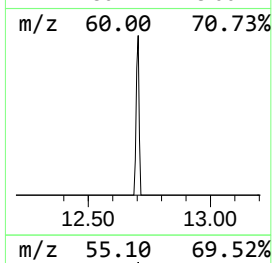
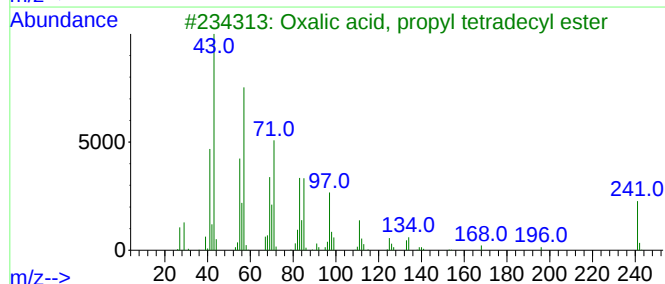
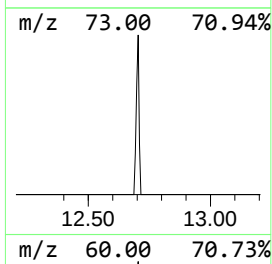
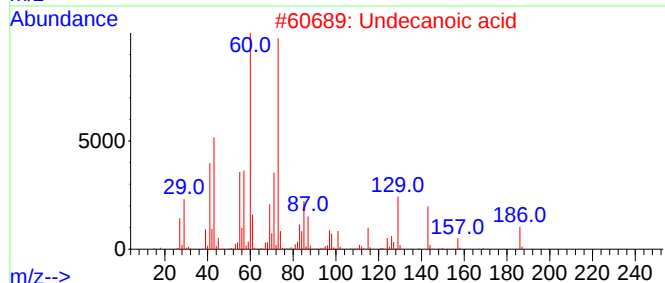
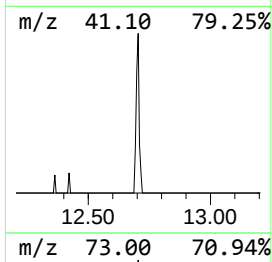
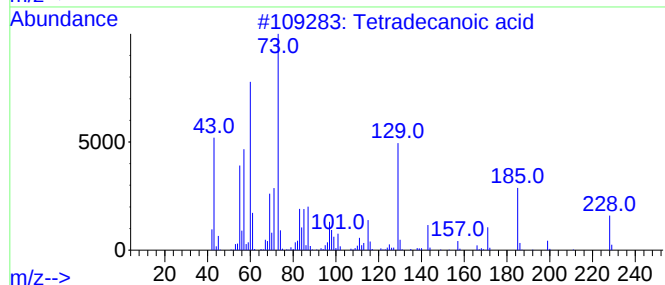
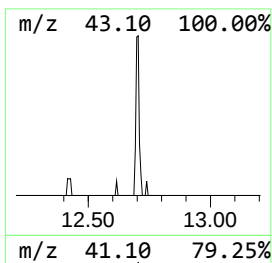
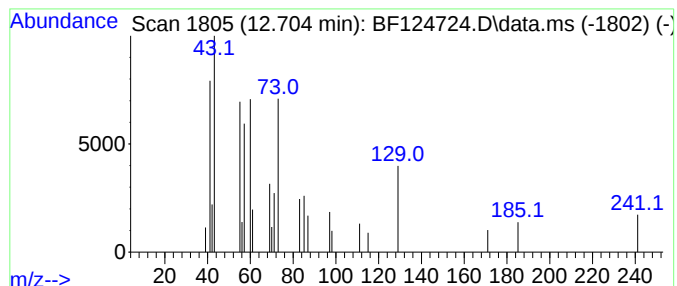
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	6.71 ng	21385	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2			Undecanoic acid	186	C11H22O2	000112-37-8	38
3			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	18
4			Docosyl propyl ether	368	C25H52O	1000406-28-2	14
5			Propyl tetracosyl ether	396	C27H56O	1000406-28-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124724.D
Acq On : 23 Jul 2021 21:18
Operator : JU/CG
Sample : M3132-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

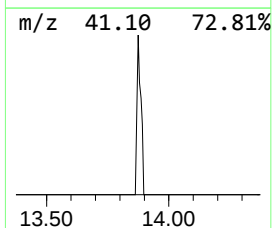
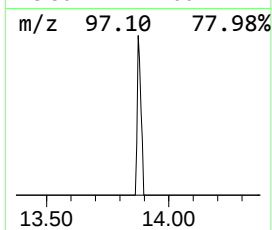
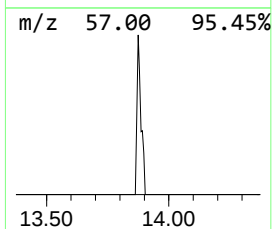
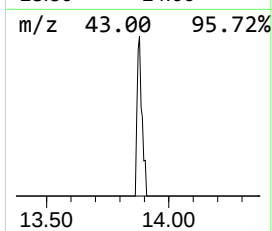
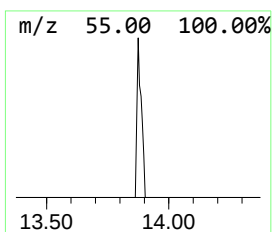
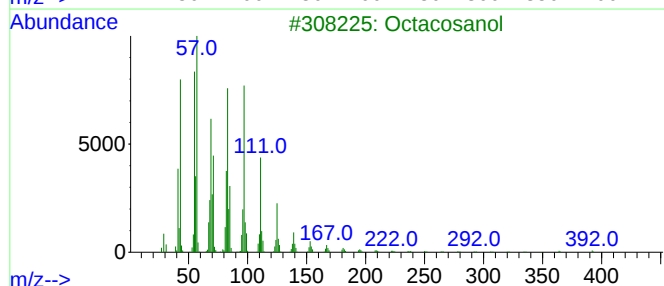
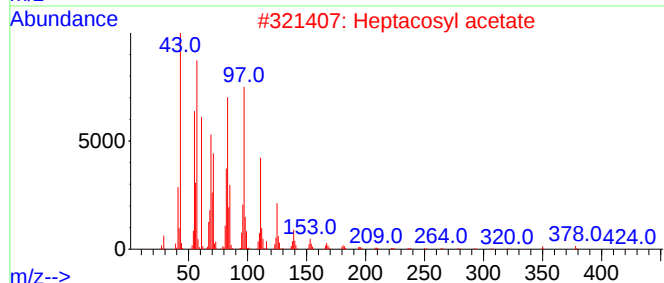
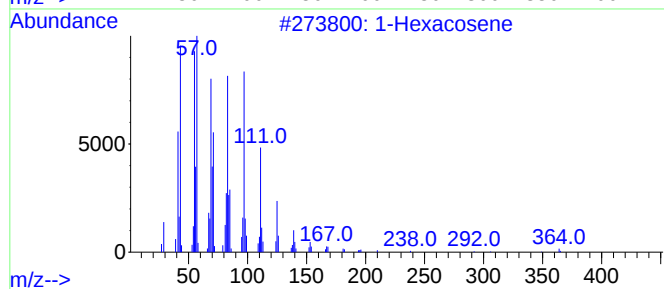
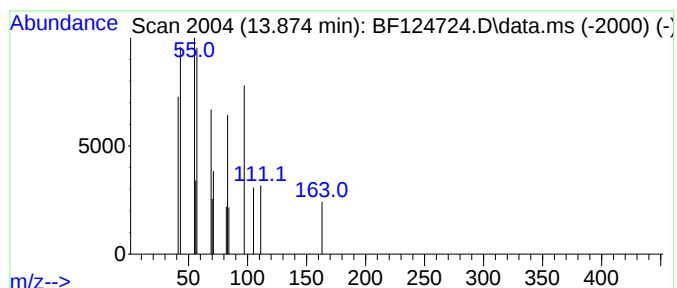
Instrument :
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ClientSampleId :
55-ST-32

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 10 1-Hexacosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	6.92 ng	12747	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	80
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	64
3	Octacosanol	410	C28H58O	000557-61-9	64
4	Triacontyl acetate	480	C32H64O2	041755-58-2	59
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124724.D
Acq On : 23 Jul 2021 21:18
Operator : JU/CG
Sample : M3132-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
55-ST-32

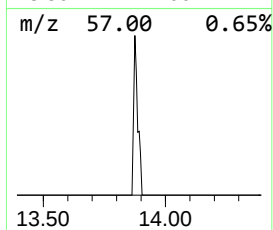
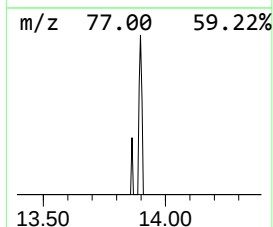
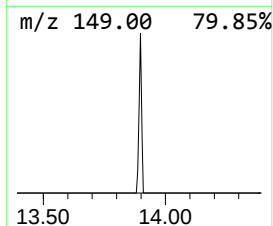
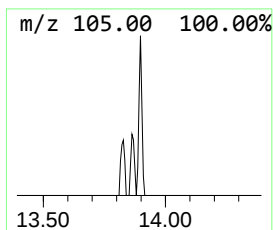
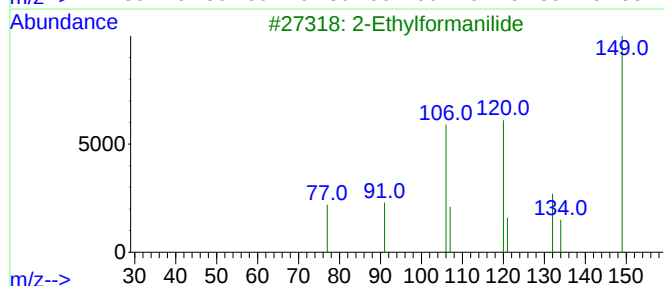
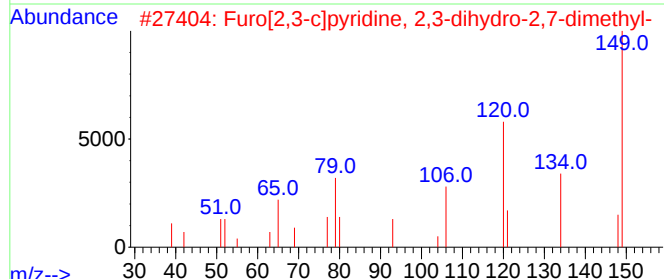
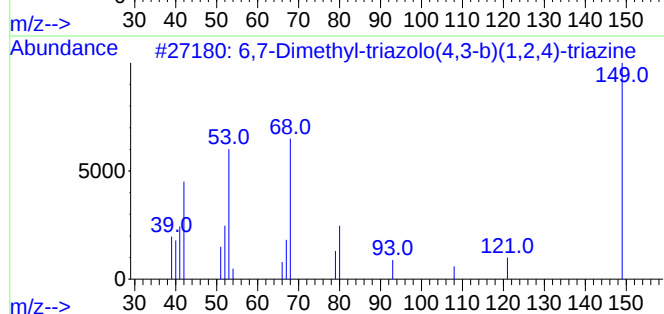
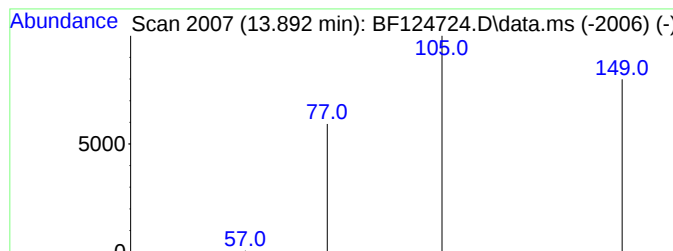
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.892 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.53 ng	6508	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dimethyl-triazolo(4,3-b)(1,2...	149	C6H7N5	061139-73-9	2		
2	Furo[2,3-c]pyridine, 2,3-dihydro...	149	C9H11NO	069022-82-8	2		
3	2-Ethylformanilide	149	C9H11NO	002860-30-2	2		
4	3(2H)-Thiophenone, dihydro-, oxi...	149	C4H7NO3S	1010327-57-0	2		
5	Acetamide, 2-fluoro-	77	C2H4FNO	000640-19-7	2		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124724.D
Acq On : 23 Jul 2021 21:18
Operator : JU/CG
Sample : M3132-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
55-ST-32

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
Butane, 2-metho...	2.175	26.8	ng	57591	1	6.869	43019	20.0
unknown8.004	8.004	4.1	ng	20029	2	8.151	98337	20.0
unknown8.057	8.057	3.7	ng	18140	2	8.151	98337	20.0
unknown8.310	8.310	10.5	ng	51797	2	8.151	98337	20.0
unknown8.545	8.545	2.2	ng	11014	2	8.151	98337	20.0
unknown8.592	8.592	2.4	ng	11872	2	8.151	98337	20.0
n-Hexadecanoic ...	11.922	13.1	ng	41736	4	11.392	63761	20.0
Tetradecanoic acid	12.704	6.7	ng	21385	4	11.392	63761	20.0
1-Hexacosene	13.874	6.9	ng	12747	5	14.027	36858	20.0
unknown13.892	13.892	3.5	ng	6508	5	14.027	36858	20.0