

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041358.D
 Acq On : 10 Aug 2023 11:55
 Operator : MA/JU
 Sample : 03937-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MANHOLE

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_M\Methods\8270-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	283	289	299	rVB	297727	421927	3.22%	0.568%
2	5.351	362	368	379	rBV	548943	823711	6.29%	1.109%
3	6.963	634	642	654	rBV	253590	475888	3.63%	0.641%
4	7.775	773	780	788	rBV	457256	707507	5.40%	0.952%
5	8.951	972	980	990	rBV	1179416	2000315	15.27%	2.693%
6	10.580	1248	1257	1264	rBV	566965	954800	7.29%	1.285%
7	10.975	1315	1324	1339	rBV2	65280	190405	1.45%	0.256%
8	13.057	1670	1678	1693	rBV	3366964	5028077	38.39%	6.769%
9	14.439	1903	1913	1924	rBV	842163	1407990	10.75%	1.895%
10	14.780	1962	1971	1983	rBV	2625001	4717309	36.01%	6.350%
11	15.198	2036	2042	2052	rBV	248873	620644	4.74%	0.836%
12	15.945	2162	2169	2179	rBV	2052569	2928764	22.36%	3.943%
13	16.604	2277	2281	2291	rBV	168894	276956	2.11%	0.373%
14	17.204	2374	2383	2390	rBV	1200312	1711033	13.06%	2.303%
15	17.751	2471	2476	2483	rBV	163730	215996	1.65%	0.291%
16	18.127	2531	2540	2563	rBV	7579008	13098890	100.00%	17.634%
17	18.574	2612	2616	2625	rVB	72713	142211	1.09%	0.191%
18	18.774	2647	2650	2657	rBV	100564	154717	1.18%	0.208%
19	19.268	2727	2734	2737	rBV	464875	705157	5.38%	0.949%
20	19.309	2737	2741	2746	rVV	362172	688015	5.25%	0.926%
21	19.403	2750	2757	2781	rVB	8778795	12914072	98.59%	17.385%
22	19.845	2826	2832	2836	rBV	6002277	7088605	54.12%	9.543%
23	19.886	2836	2839	2848	rVB	375895	612975	4.68%	0.825%
24	20.356	2915	2919	2927	rBV2	166012	288362	2.20%	0.388%
25	20.480	2936	2940	2953	rBV7	87133	246773	1.88%	0.332%
26	21.109	3043	3047	3051	rBV	424268	496303	3.79%	0.668%
27	21.409	3094	3098	3108	rBV	1483748	1995871	15.24%	2.687%
28	22.627	3302	3305	3311	rVB	244564	306306	2.34%	0.412%
29	23.774	3495	3500	3511	rVB	1022465	2074848	15.84%	2.793%
30	24.838	3676	3681	3697	rVB4	698892	1833473	14.00%	2.468%
31	25.138	3723	3732	3748	rBV2	3488748	9155080	69.89%	12.325%

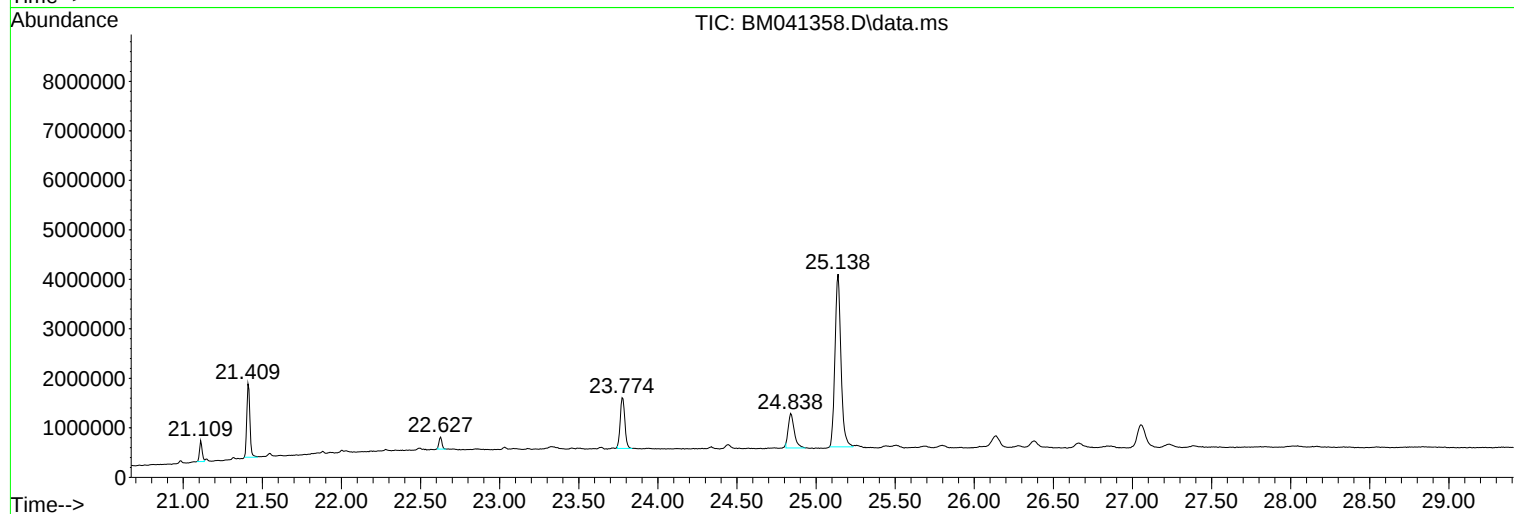
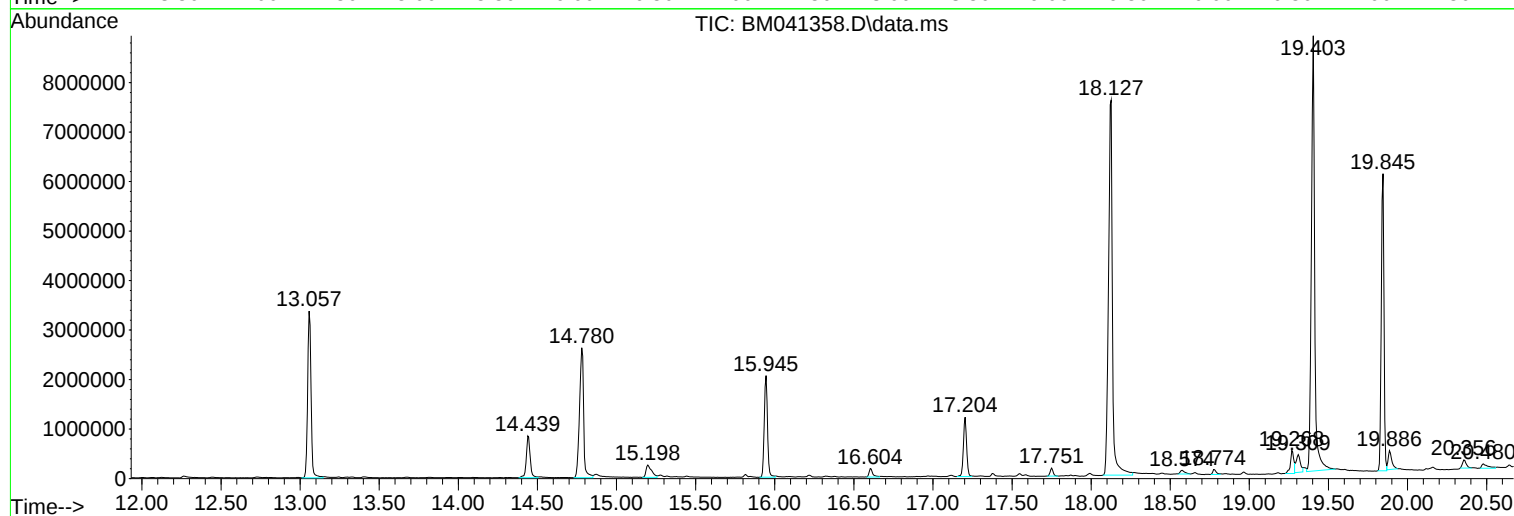
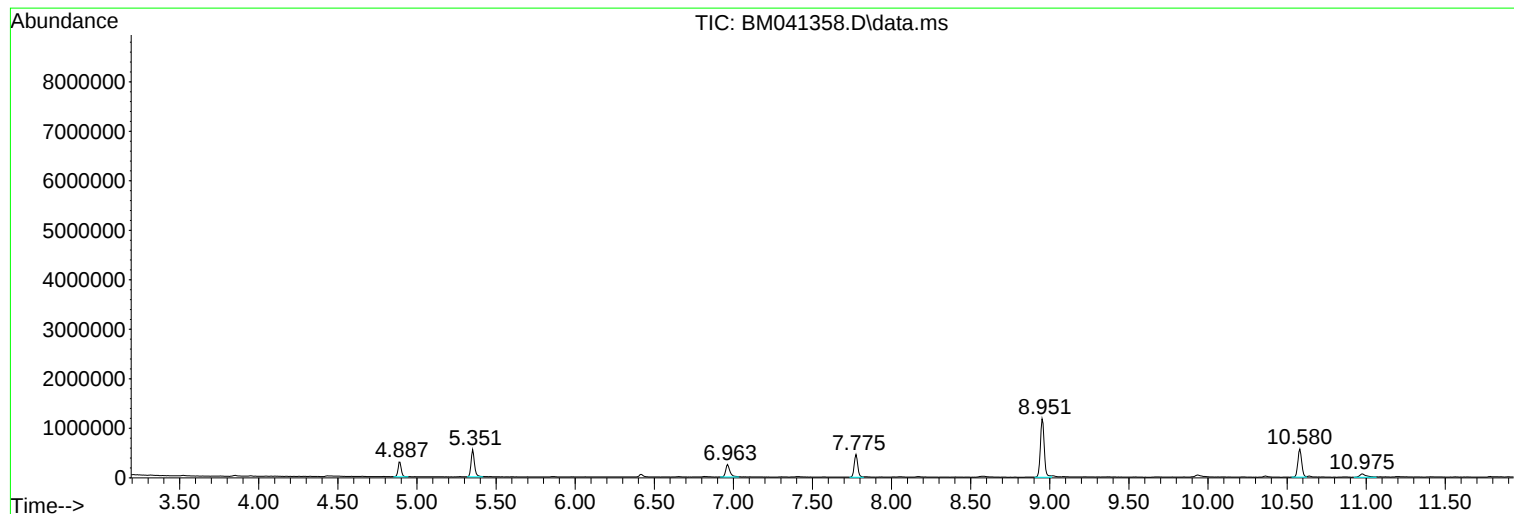
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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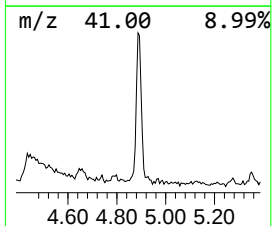
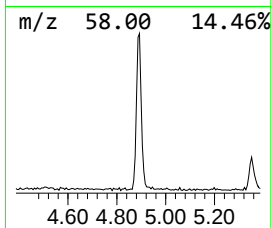
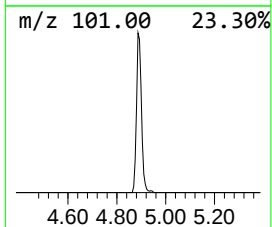
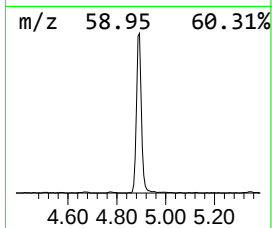
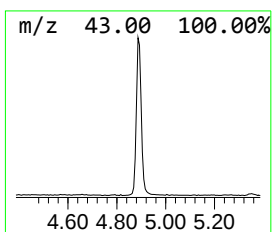
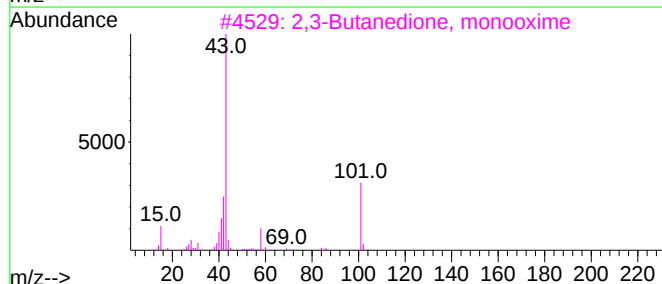
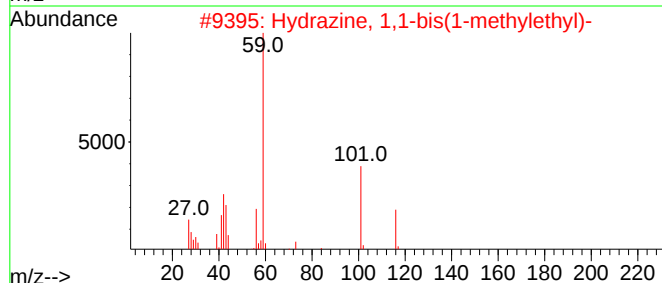
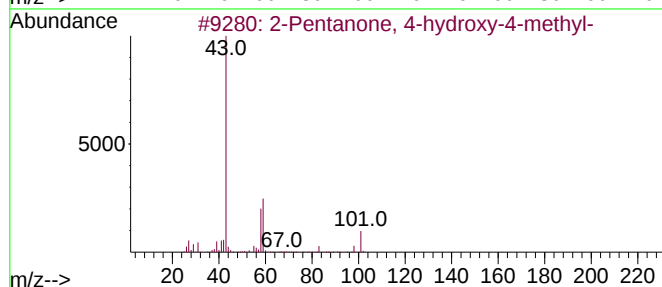
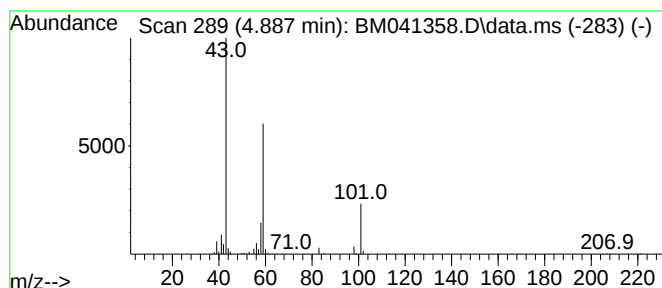
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	11.93 ng	421927	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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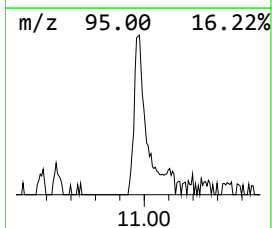
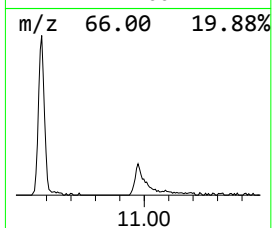
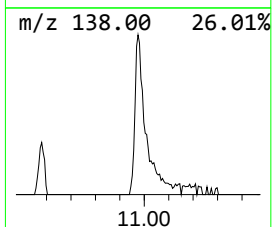
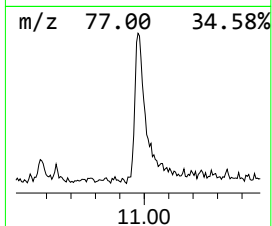
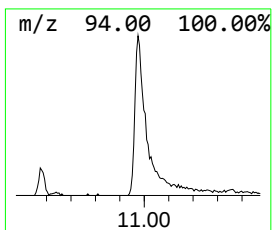
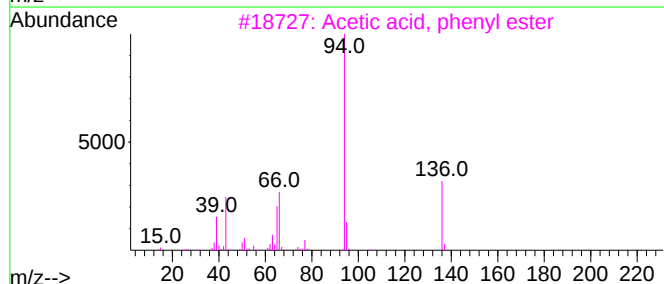
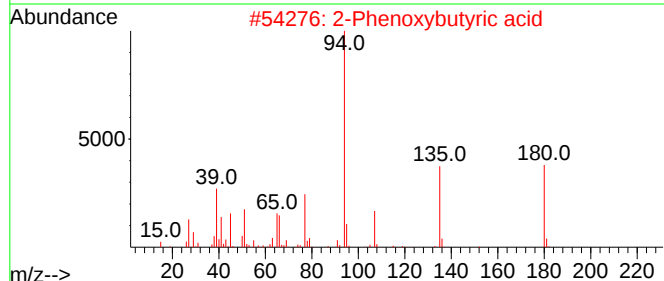
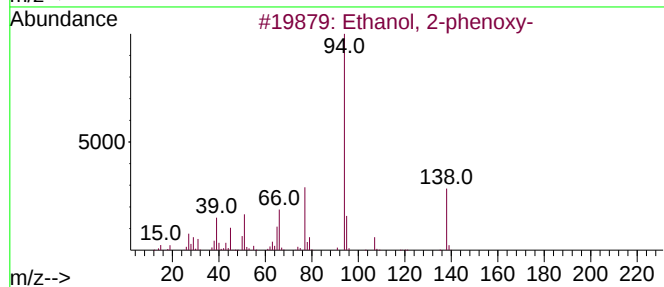
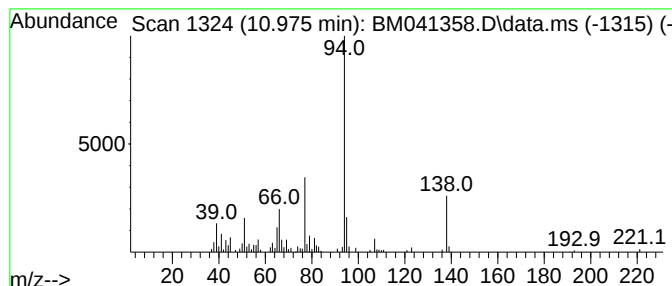
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Ethanol, 2-phenoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	3.99 ng	190405	Naphthalene-d8	10.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
2			2-Phenoxybutyric acid	180	C10H12O3	013794-14-4	64
3			Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	59
4			Carbamic acid, butylmethyl-, phe...	207	C12H17NO2	054644-61-0	59
5			1-[(1H-Pyrrol-2-ylcarbonyl)oxy]-...	208	C9H8N2O4	090471-24-2	53



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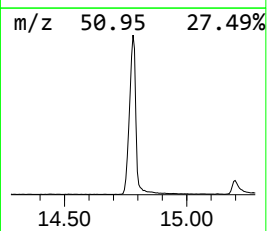
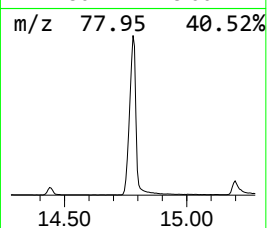
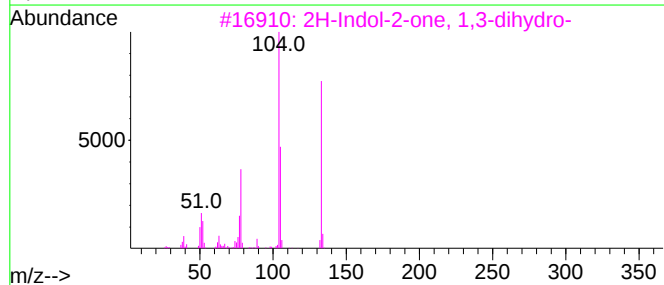
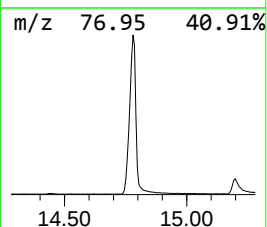
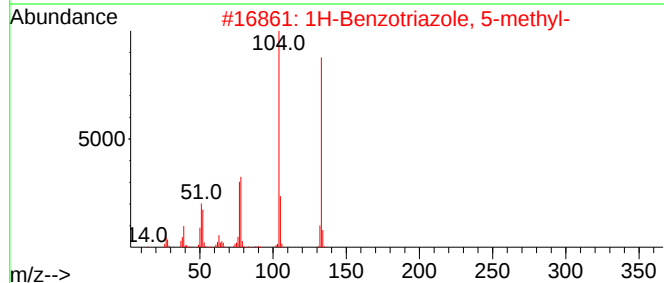
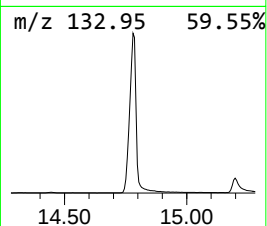
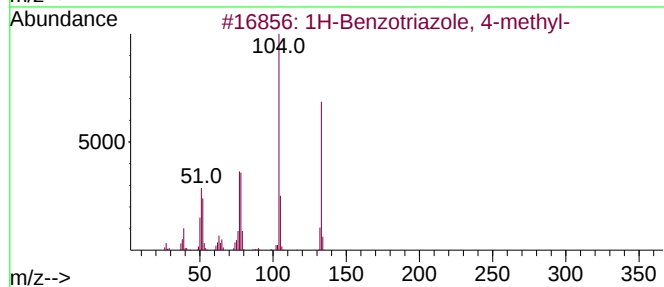
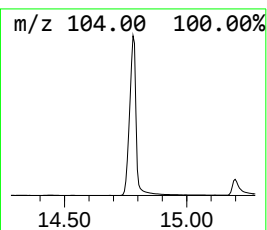
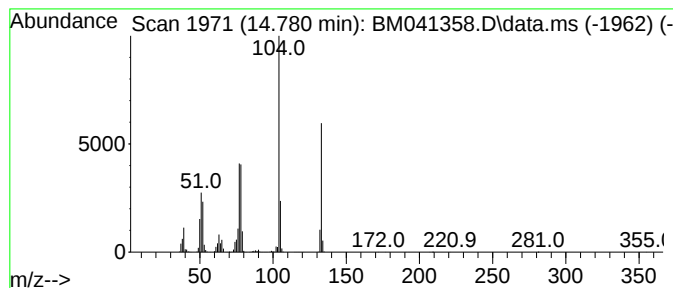
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1H-Benzotriazole, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	67.01 ng	4717310	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2			1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3			2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	74
4			Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	72
5			Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	62



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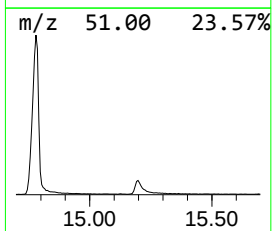
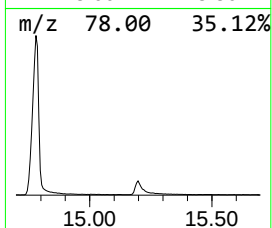
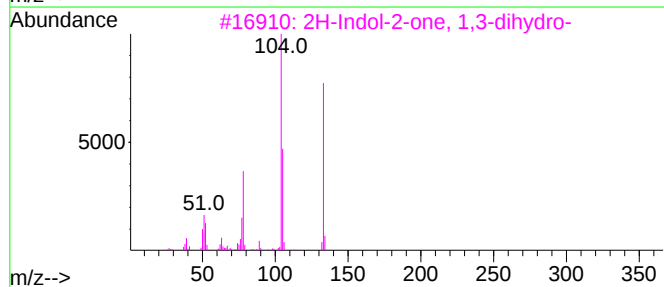
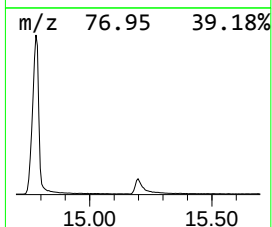
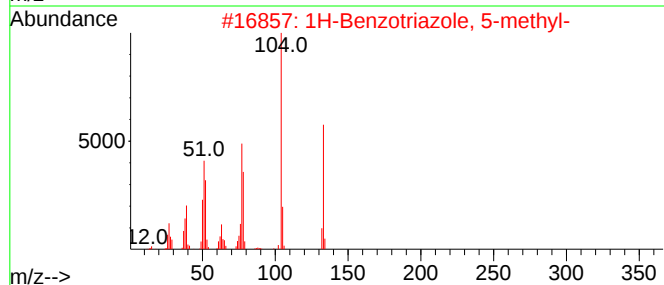
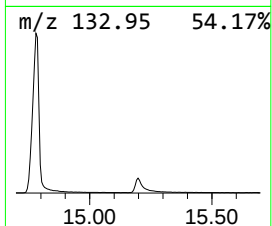
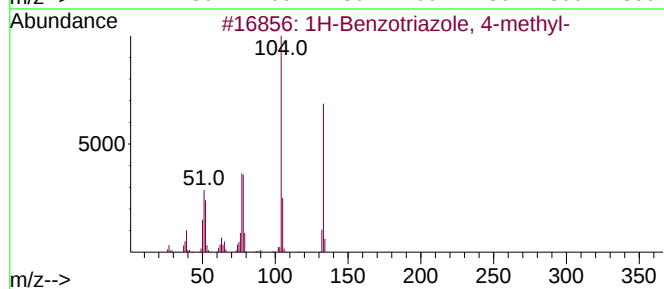
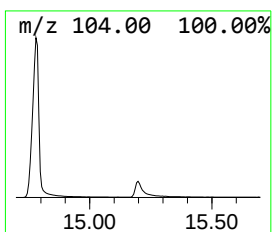
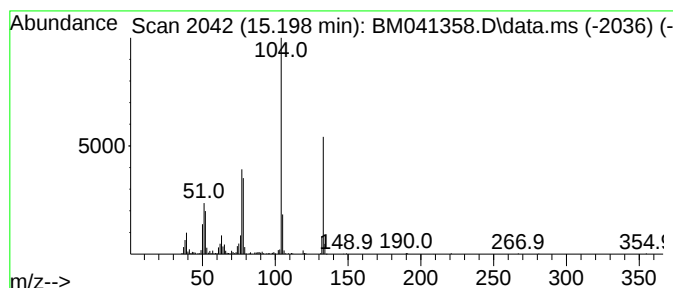
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Peak Number 4 1H-Benzotriazole, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	8.82 ng	620644	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2			1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3			2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	83
4			1H-Indol-5-ol	133	C8H7NO	001953-54-4	80
5			Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	58



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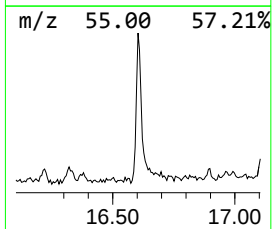
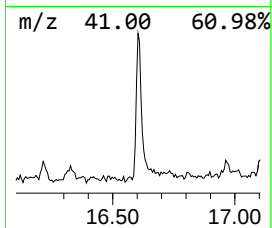
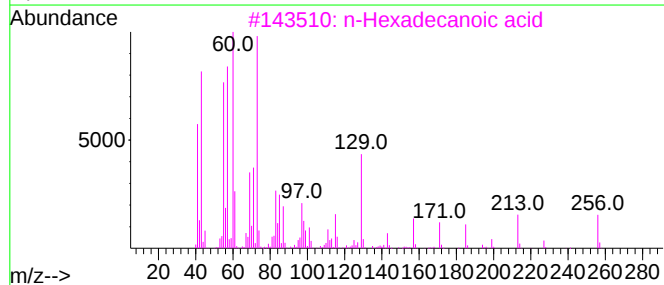
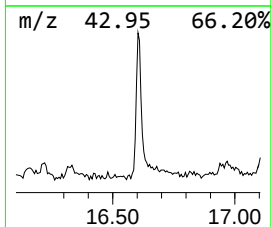
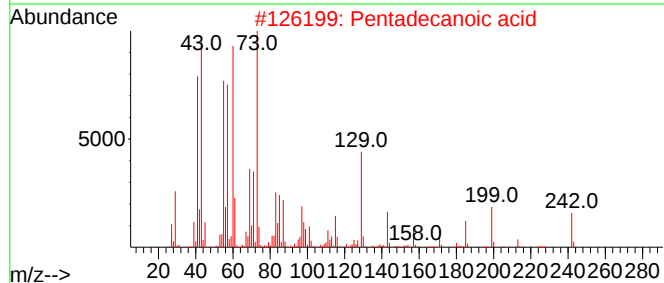
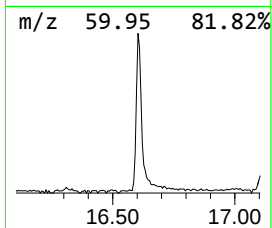
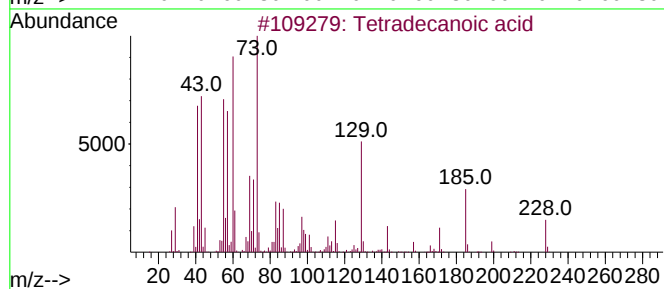
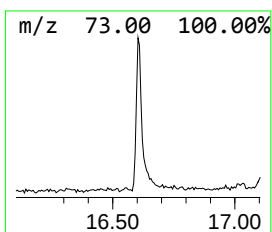
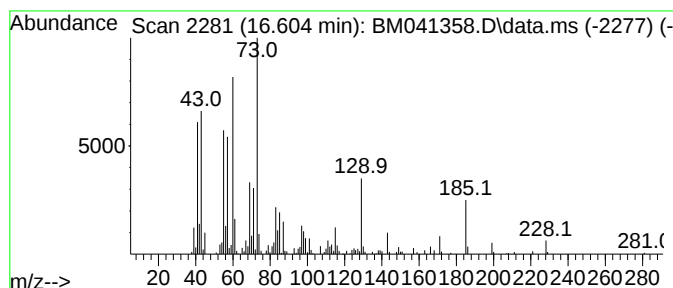
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Peak Number 5 Tetradecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	3.24 ng	276956	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



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Misc :
ALS Vial : 6 Sample Multiplier: 1

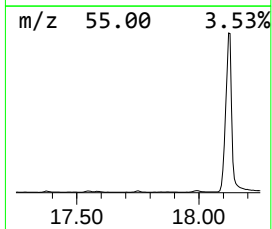
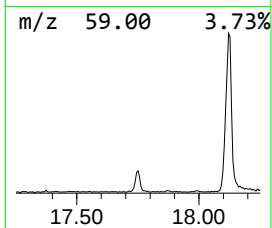
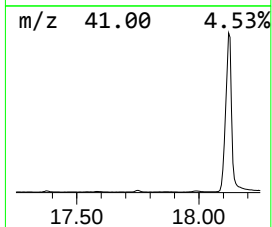
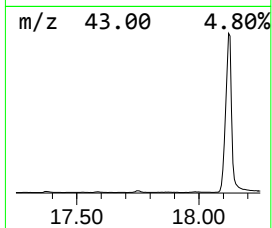
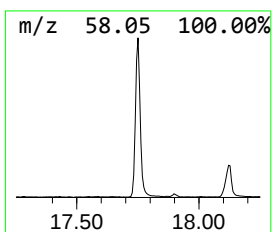
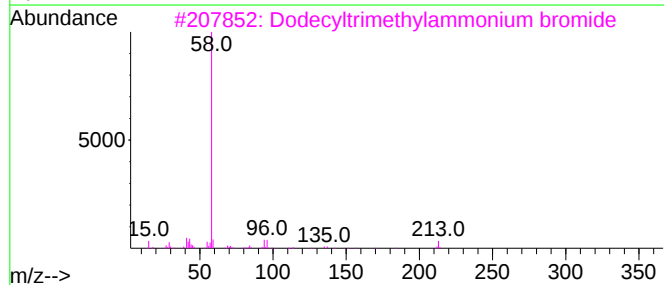
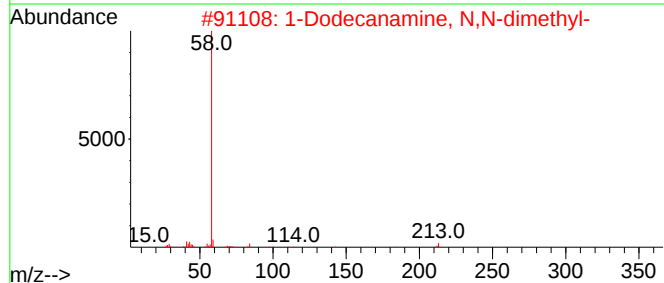
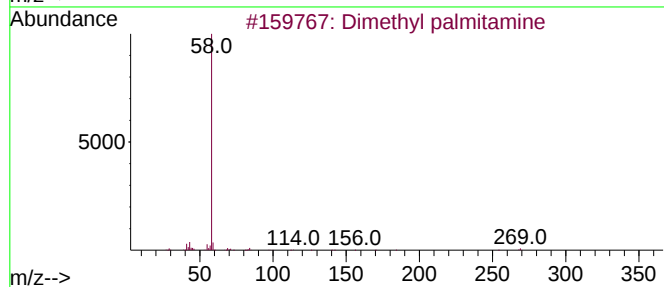
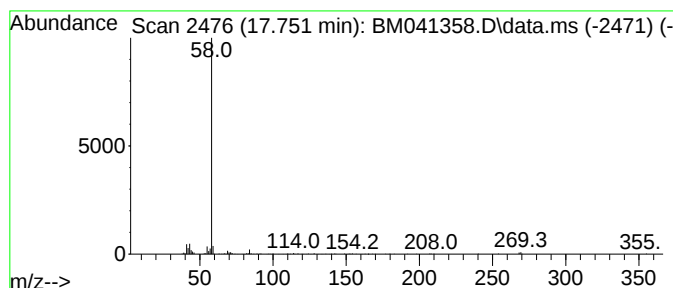
Instrument :
BNA_M
ClientSampleId :
MANHOLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dimethyl palmitamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.751	2.52 ng	215996	Phenanthrene-d10		17.204	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dimethyl palmitamine		269	C18H39N	000112-69-6	91
2	1-Dodecanamine, N,N-dimethyl-		213	C14H31N	000112-18-5	78
3	Dodecyltrimethylammonium bromide		307	C15H34BrN	001119-94-4	78
4	Dimantine		297	C20H43N	000124-28-7	78
5	1-Tetradecanamine, N,N-dimethyl-		241	C16H35N	000112-75-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MANHOLE

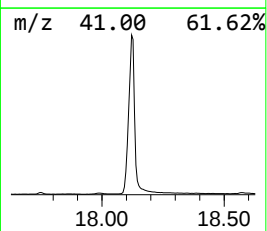
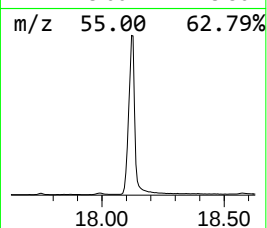
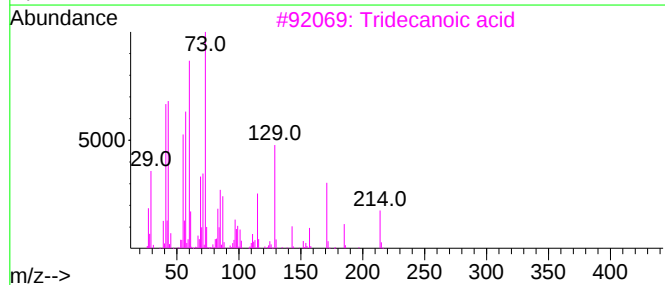
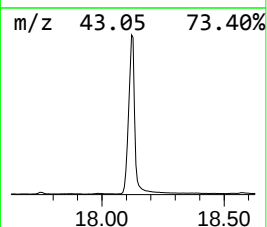
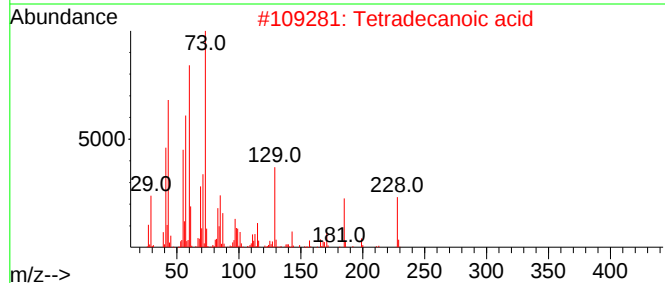
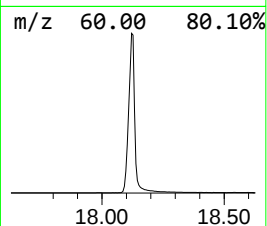
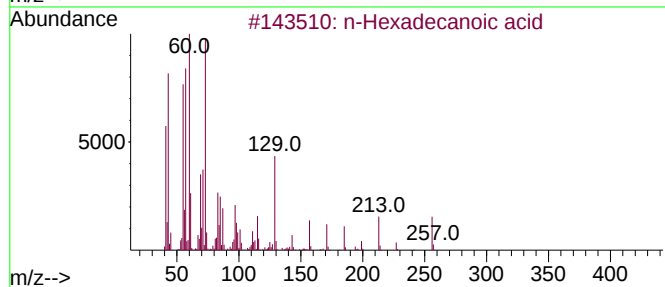
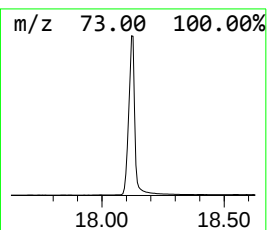
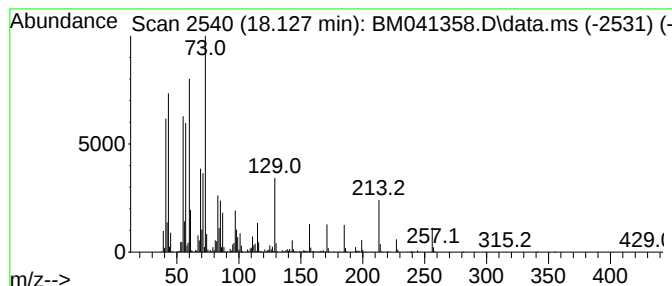
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	153.11 ng	13098900	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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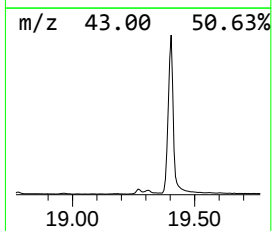
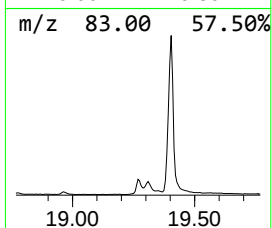
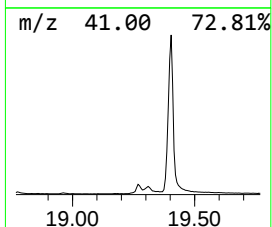
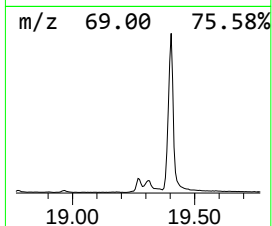
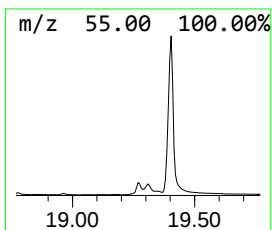
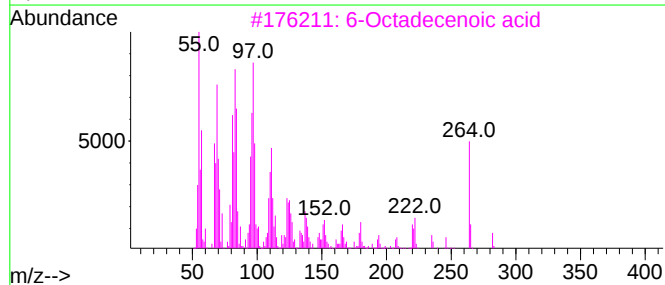
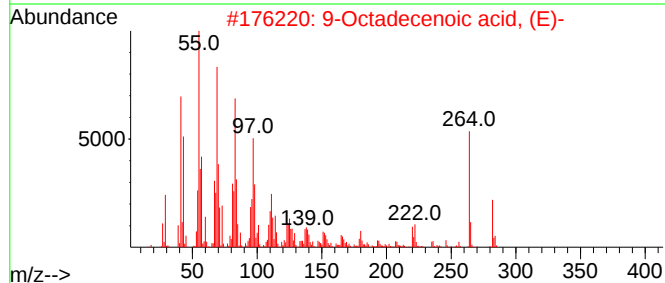
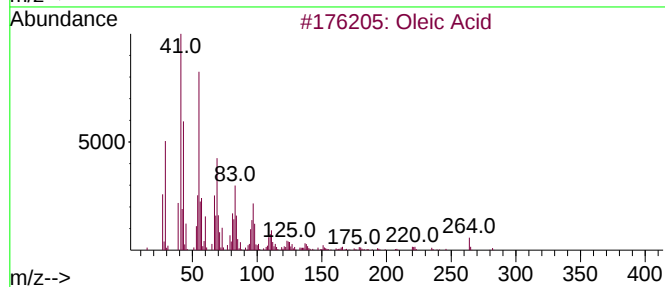
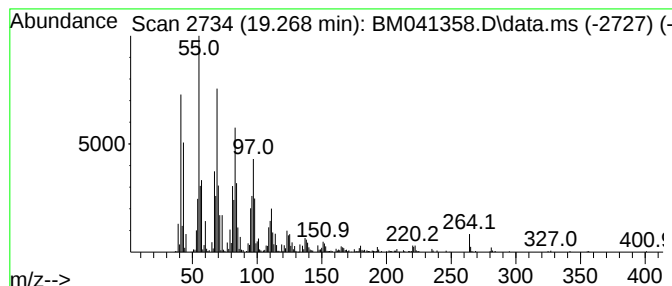
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oleic Acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	8.24 ng	705157	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	99
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	97
4			Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	93
5			9-Octadecenoic acid	282	C18H34O2	002027-47-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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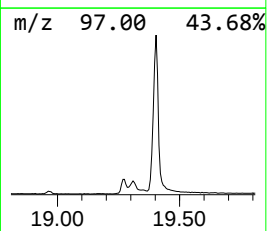
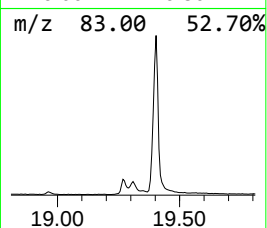
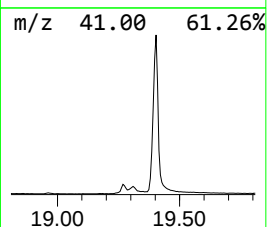
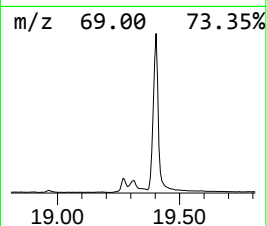
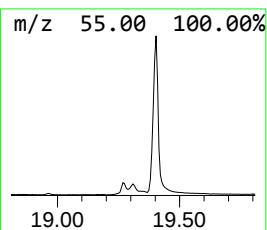
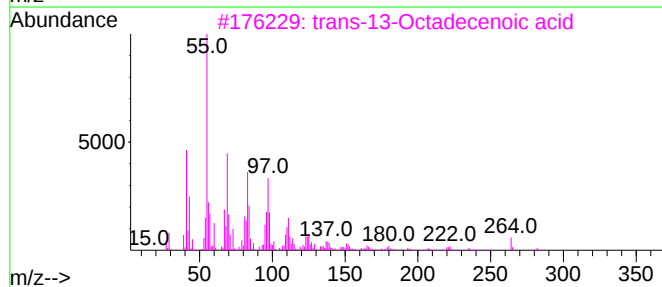
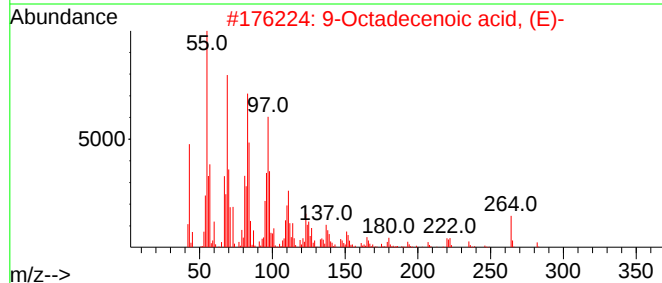
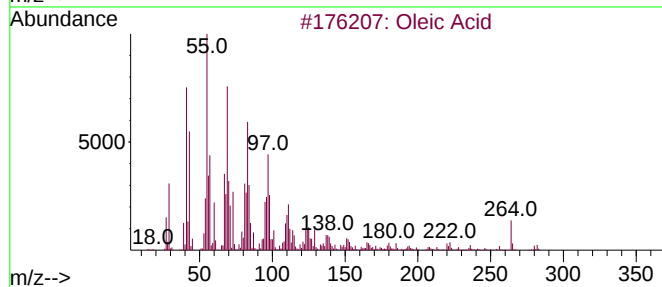
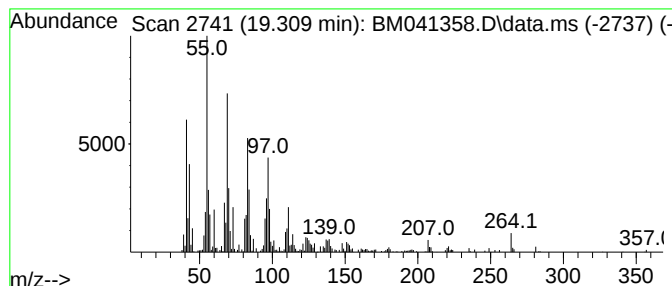
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenoic acid, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.309	6.89 ng	688015	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	90
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	64
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	64
5			Erucic acid	338	C22H42O2	000112-86-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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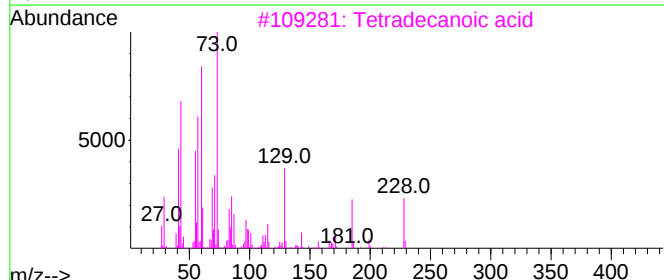
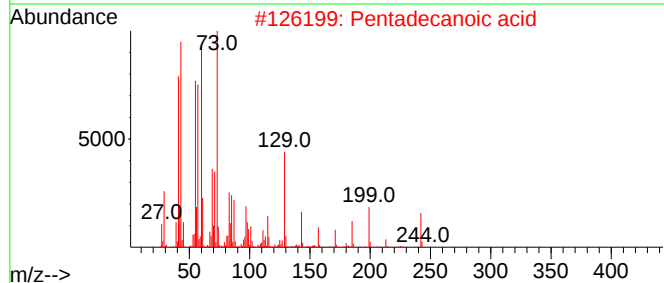
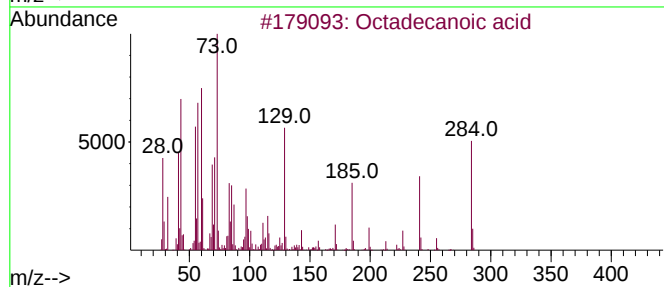
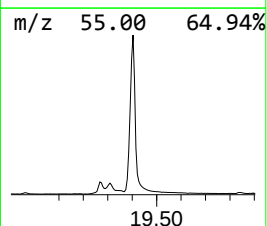
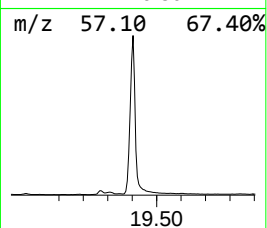
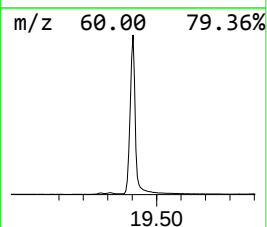
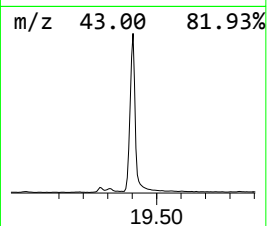
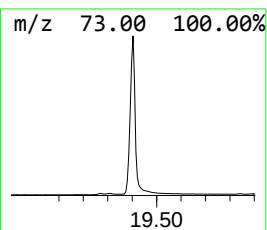
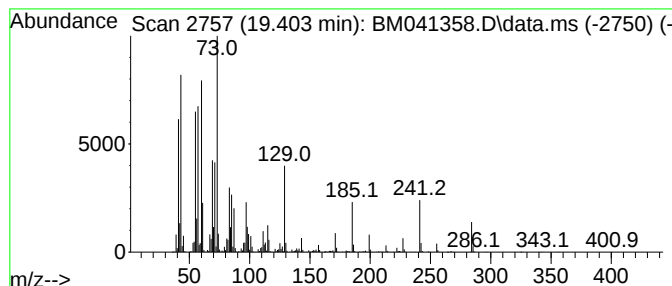
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.403	129.41 ng	12914100	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

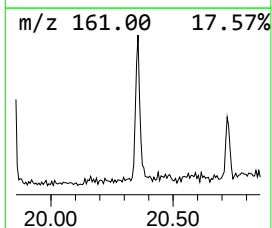
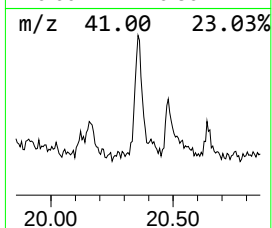
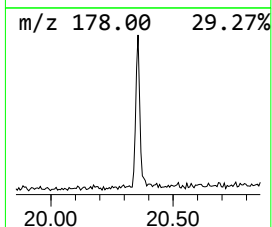
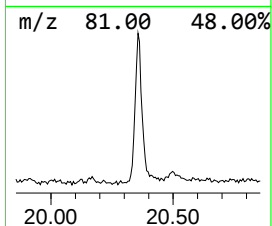
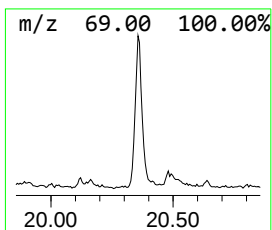
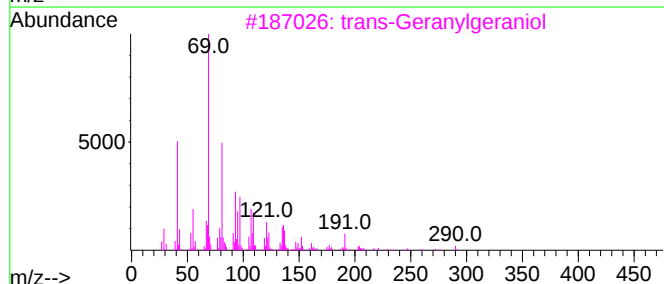
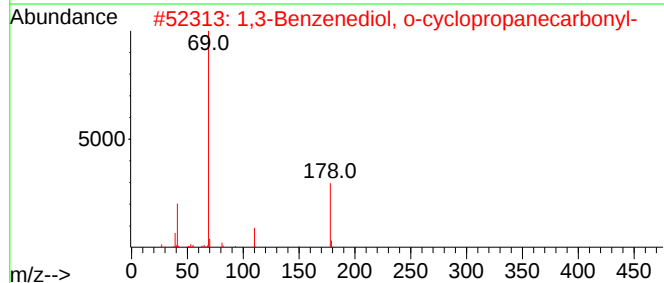
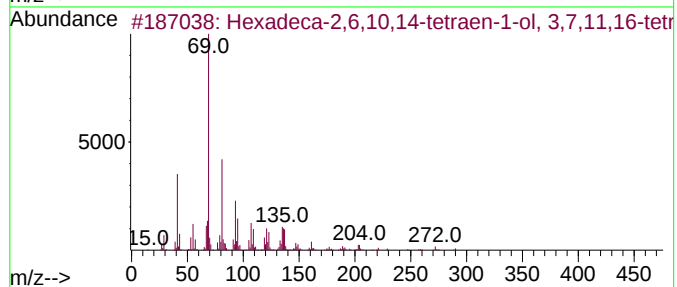
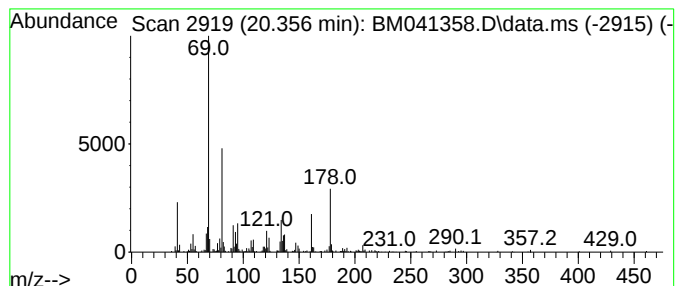
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadeca-2,6,10,14-tetraen-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.356	2.89 ng	288362	Chrysene-d12		21.409	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadeca-2,6,10,14-tetraen-1-ol,...		290	C20H34O	007614-21-3	53
2	1,3-Benzenediol, o-cyclopropanec...		178	C10H10O3	1000330-78-1	50
3	trans-Geranylgeraniol		290	C20H34O	024034-73-9	50
4	Supraene		410	C30H50	007683-64-9	50
5	6,11-Dimethyl-2,6,10-dodecatrien...		208	C14H24O	1000196-53-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

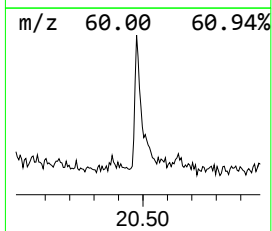
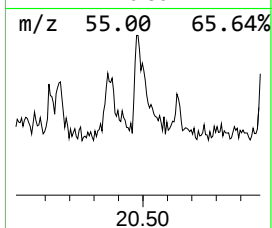
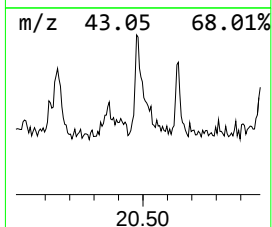
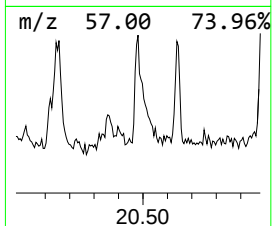
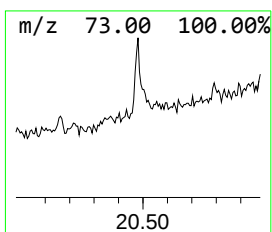
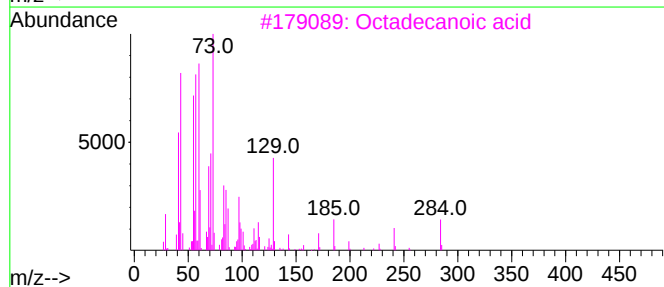
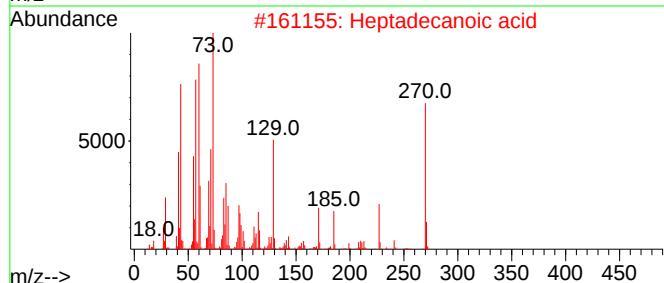
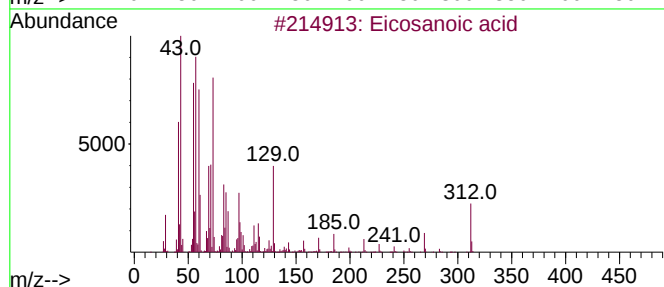
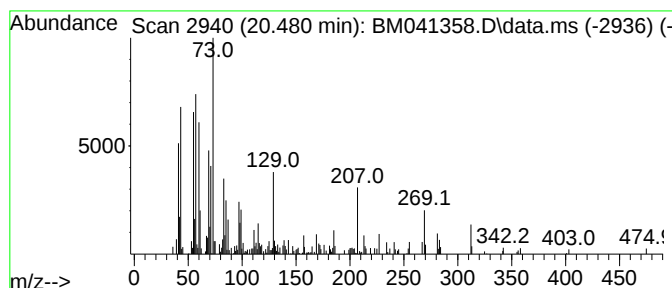
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BNA_M
ClientSampleId :
MANHOLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.480	2.47 ng	246773	Chrysene-d12	21.409	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	99
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	70
3	Octadecanoic acid	284	C18H36O2	000057-11-4	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	Nonanoic acid	158	C9H18O2	000112-05-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MANHOLE

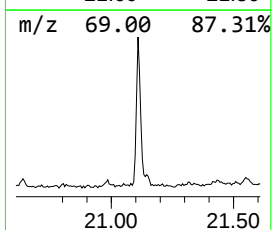
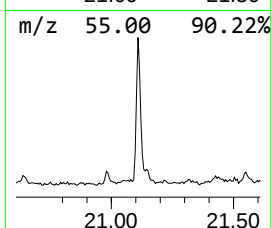
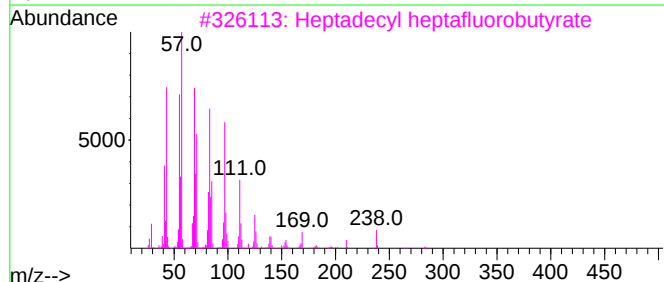
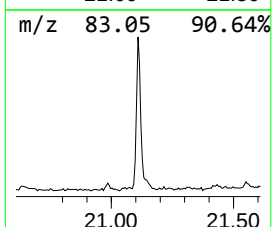
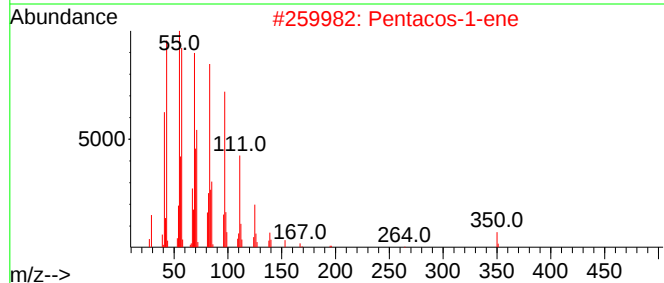
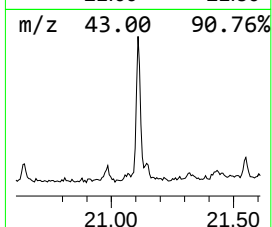
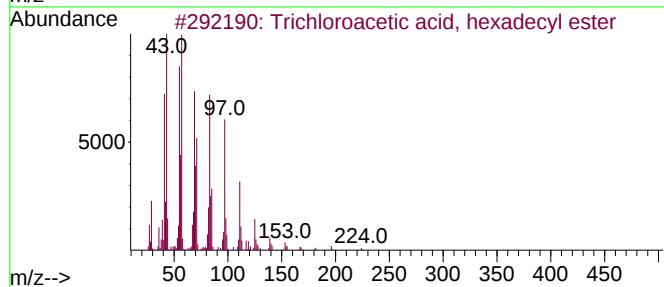
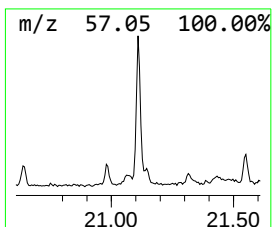
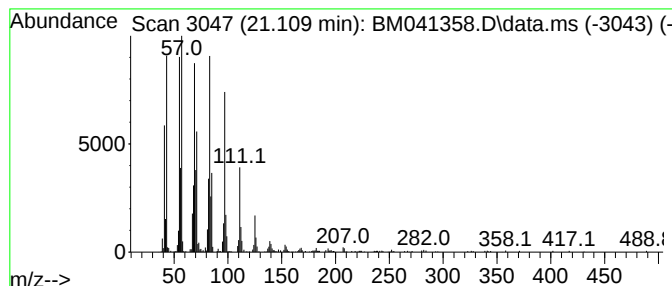
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Trichloroacetic acid, hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	4.97 ng	496303	Chrysene-d12	21.409

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Pentacos-1-ene	350	C25H50	016980-85-1	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		1-Tetracosene	336	C24H48	010192-32-2	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MANHOLE

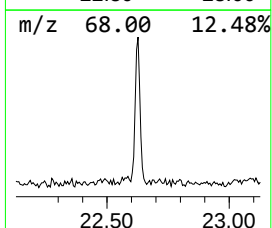
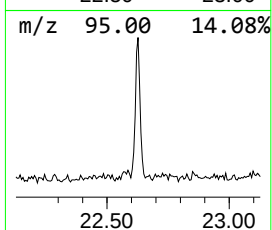
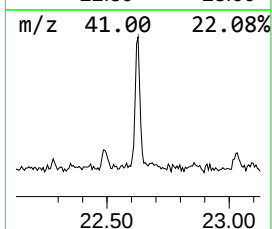
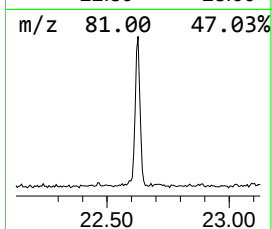
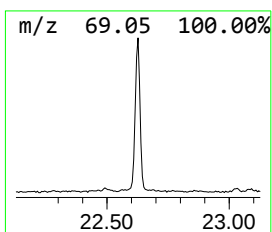
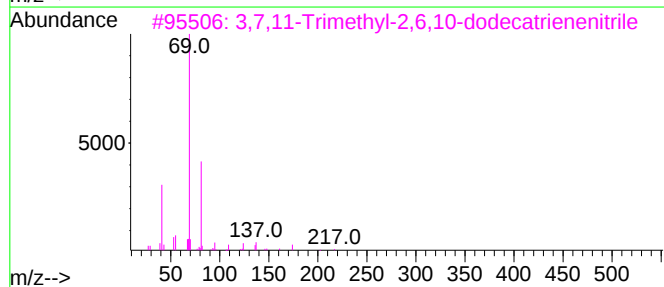
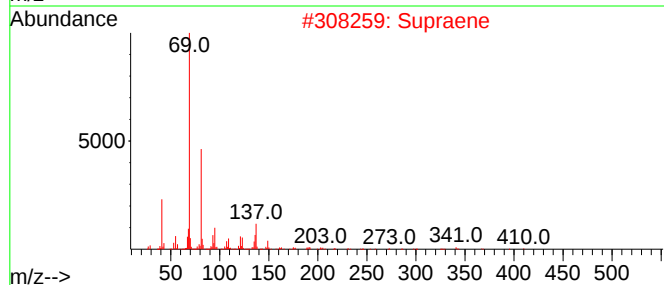
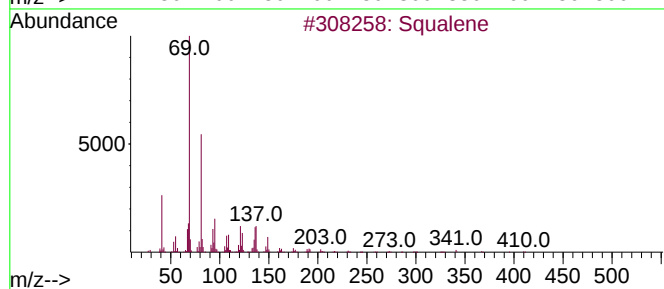
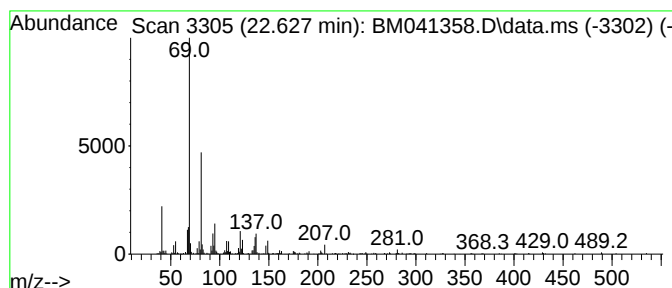
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.627	2.95 ng	306306	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	80
2			Supraene	410	C30H50	007683-64-9	72
3			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59
5			Cyclopropanecarboxylic acid, 4-i...	204	C13H16O2	1000331-01-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

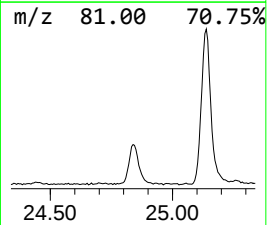
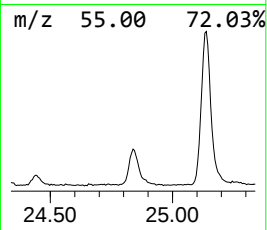
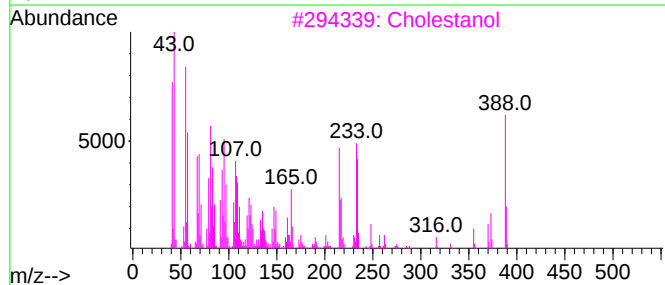
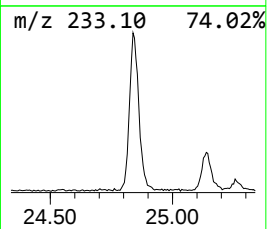
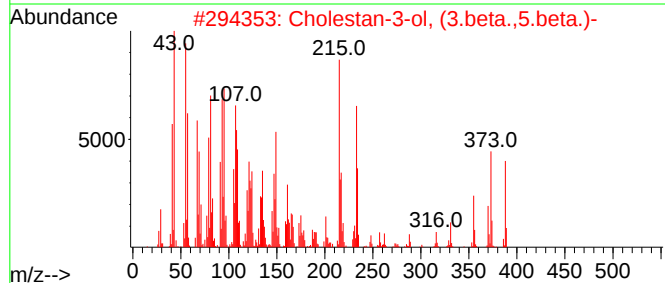
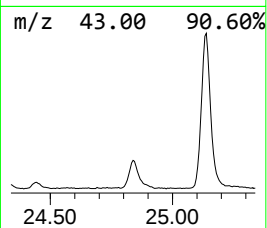
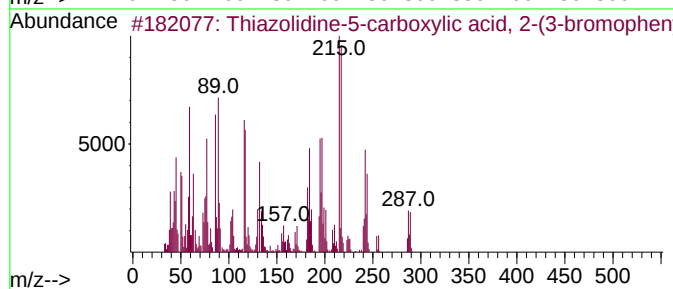
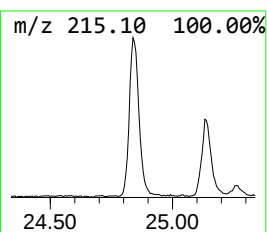
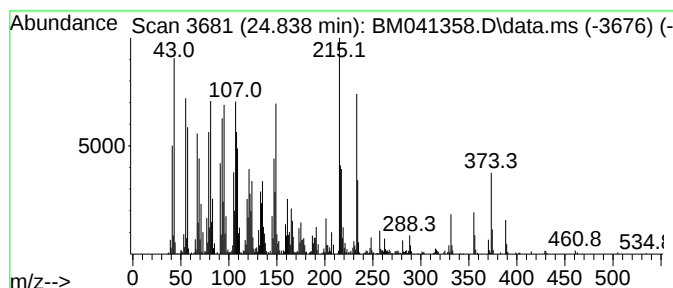
Instrument :
BNA_M
ClientSampleId :
MANHOLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Thiazolidine-5-carboxylic a... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.838	17.67 ng	1833470	Perylene-d12		23.774	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Thiazolidine-5-carboxylic acid, ...		287	C10H10BrN02S	1000267-68-3	90
2	Cholestan-3-ol, (3.beta.,5.beta.)-		388	C27H48O	000360-68-9	87
3	Cholestanol		388	C27H48O	000080-97-7	58
4	trans-3-[2-Hydroxy-4-(2-methyl-2...		332	C22H36O2	1000370-41-7	50
5	Cholestan-3-ol, acetate, (3.beta...		430	C29H50O2	001255-88-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MANHOLE

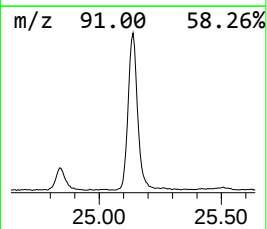
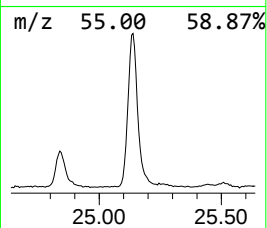
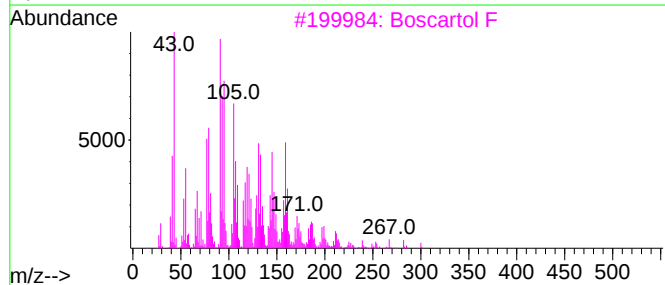
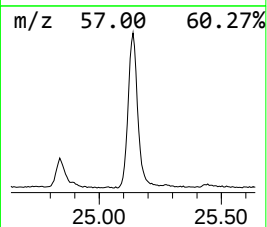
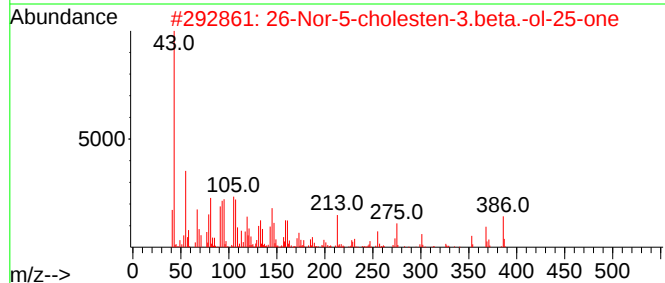
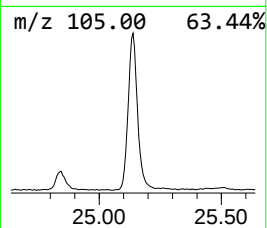
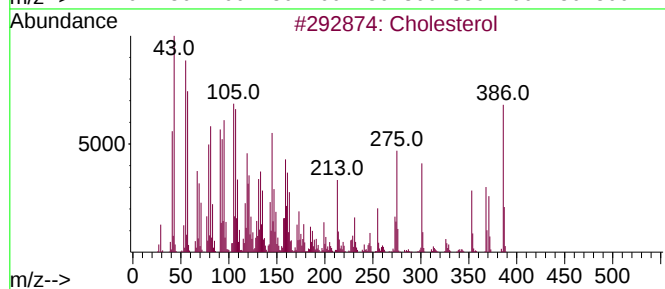
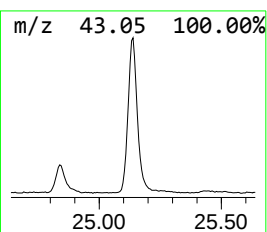
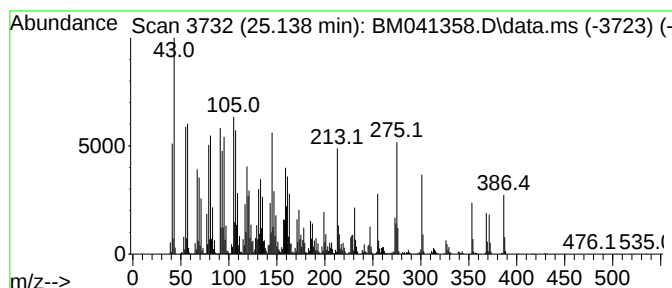
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cholesterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.138	88.25 ng	9155080	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	99
2			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3			Boscartol F	300	C20H28O2	1486443-17-7	94
4			Lathosterol	386	C27H46O	000080-99-9	64
5			Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041358.D
Acq On : 10 Aug 2023 11:55
Operator : MA/JU
Sample : 03937-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MANHOLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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
2-Pentanone, 4-...	4.887	11.9	ng	421927	1	7.775	707507	20.0
Ethanol, 2-phen...	10.975	4.0	ng	190405	2	10.581	954800	20.0
1H-Benzotriazol...	14.780	67.0	ng	4717310	3	14.439	1407990	20.0
1H-Benzotriazol...	15.198	8.8	ng	620644	3	14.439	1407990	20.0
Tetradecanoic acid	16.604	3.2	ng	276956	4	17.204	1711030	20.0
Dimethyl palmit...	17.751	2.5	ng	215996	4	17.204	1711030	20.0
n-Hexadecanoic ...	18.127	153.1	ng	13098900	4	17.204	1711030	20.0
Oleic Acid	19.268	8.2	ng	705157	4	17.204	1711030	20.0
9-Octadecenoic ...	19.309	6.9	ng	688015	5	21.409	1995870	20.0
Octadecanoic acid	19.403	129.4	ng	12914100	5	21.409	1995870	20.0
Hexadeca-2,6,10...	20.356	2.9	ng	288362	5	21.409	1995870	20.0
Eicosanoic acid	20.480	2.5	ng	246773	5	21.409	1995870	20.0
Trichloroacetic...	21.109	5.0	ng	496303	5	21.409	1995870	20.0
Squalene	22.627	3.0	ng	306306	6	23.774	2074850	20.0
Thiazolidine-5-...	24.838	17.7	ng	1833470	6	23.774	2074850	20.0
Cholesterol	25.138	88.3	ng	9155080	6	23.774	2074850	20.0