

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040723\
 Data File : BG057025.D
 Acq On : 7 Apr 2023 13:55
 Operator : CG/JU
 Sample : 02222-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E-H4(ELEV-24)

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_G\Methods\8270-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.438	317	323	332	rBB	100380	153778	15.09%	3.189%
2	5.920	398	405	413	rVB	235067	375685	36.87%	7.790%
3	7.542	673	681	691	rVB	245361	419217	41.14%	8.693%
4	8.405	822	828	834	rBB	47915	80127	7.86%	1.662%
5	9.586	1021	1029	1036	rBB	141462	254855	25.01%	5.285%
6	11.248	1305	1312	1319	rVB	65554	113218	11.11%	2.348%
7	13.645	1713	1720	1728	rBB	417481	613813	60.23%	12.728%
8	15.020	1946	1954	1961	rBV2	110726	170436	16.73%	3.534%
9	16.353	2176	2181	2188	rBV	70360	102841	10.09%	2.133%
10	16.500	2199	2206	2216	rBV	368393	541837	53.17%	11.236%
11	17.757	2413	2420	2427	rBV	156903	229263	22.50%	4.754%
12	18.597	2558	2563	2573	rBV2	99903	131507	12.91%	2.727%
13	19.848	2771	2776	2783	rBV4	44922	60026	5.89%	1.245%
14	20.324	2852	2857	2863	rVB	769156	1019039	100.00%	21.131%
15	21.640	3077	3081	3087	rBV5	26945	48224	4.73%	1.000%
16	22.075	3149	3155	3162	rBV	134906	236480	23.21%	4.904%
17	23.861	3454	3459	3464	rVB3	17836	33363	3.27%	0.692%
18	25.617	3746	3758	3767	rBV2	76380	238724	23.43%	4.950%

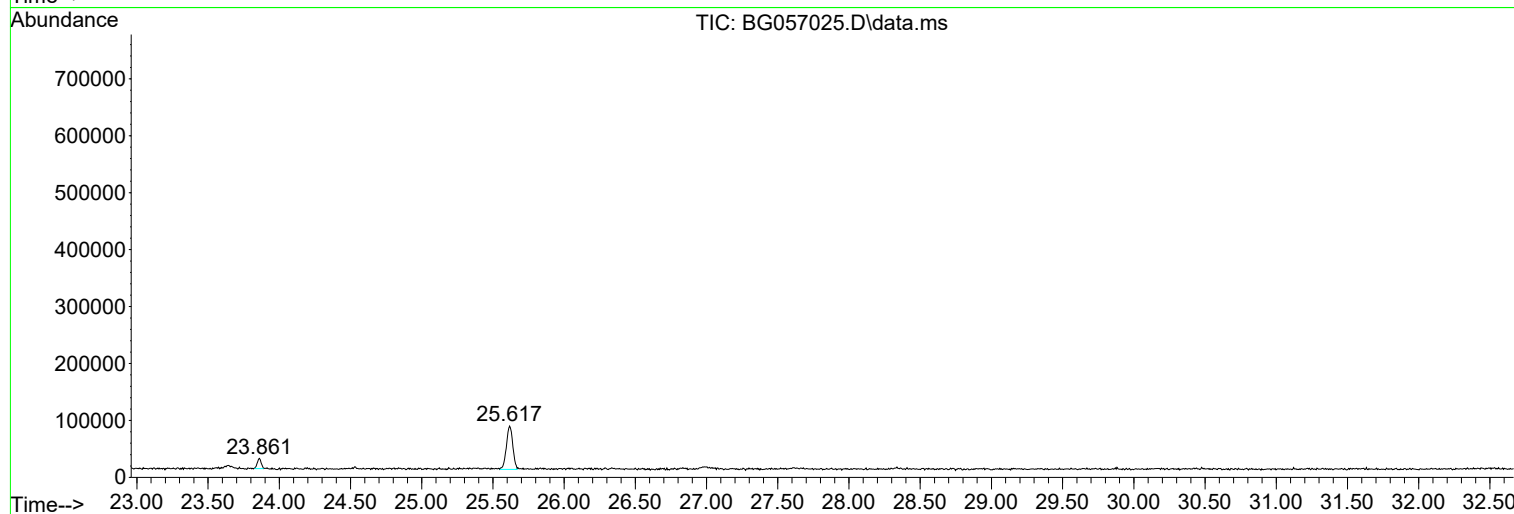
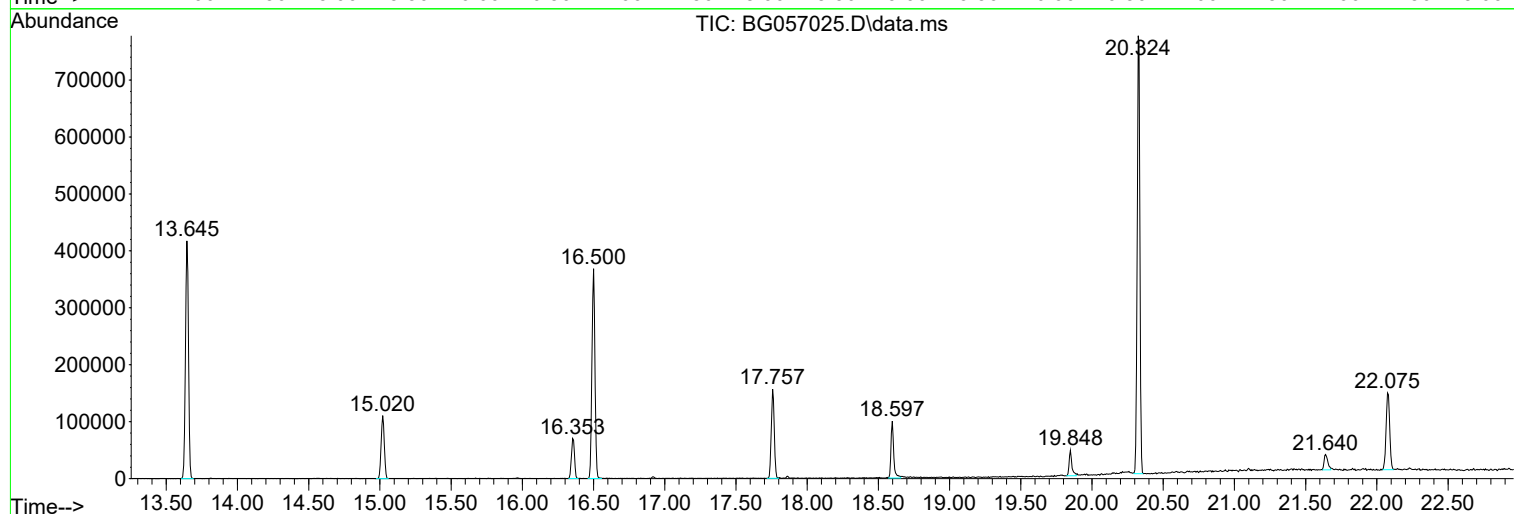
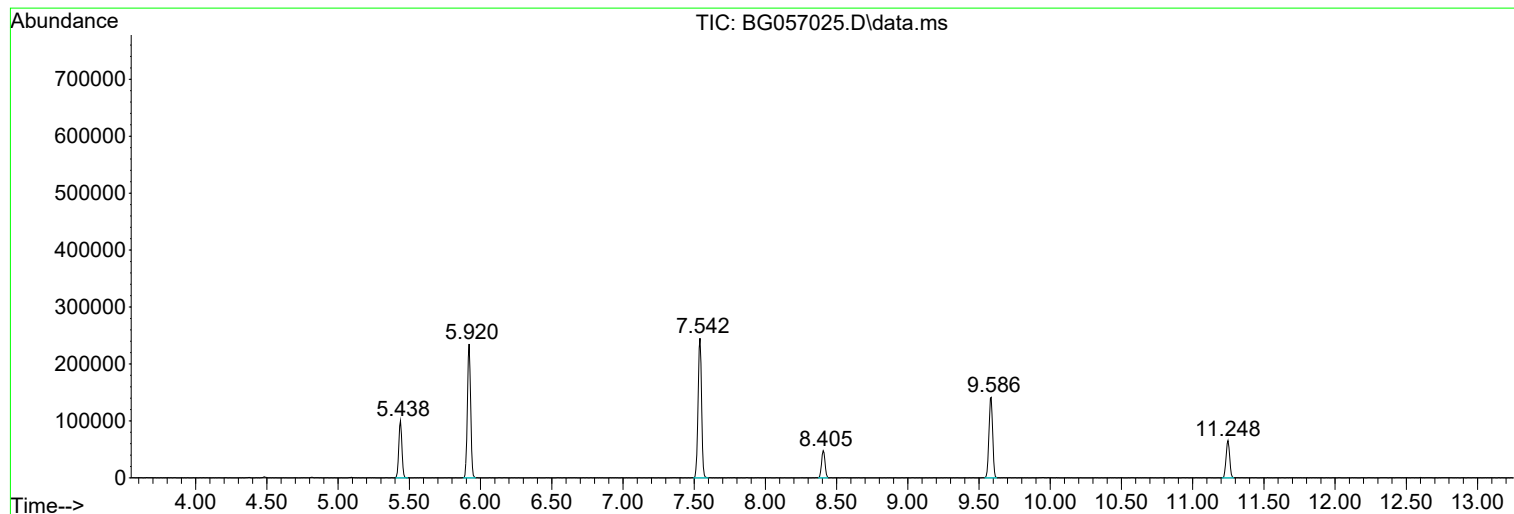
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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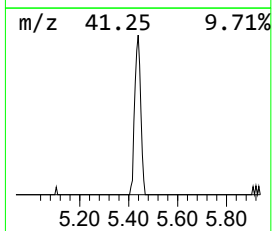
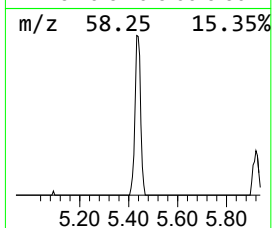
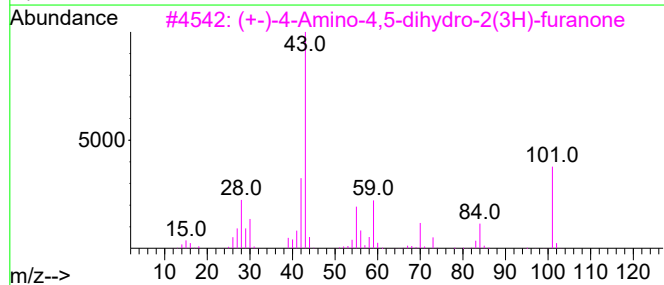
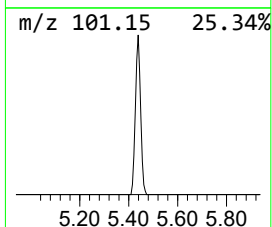
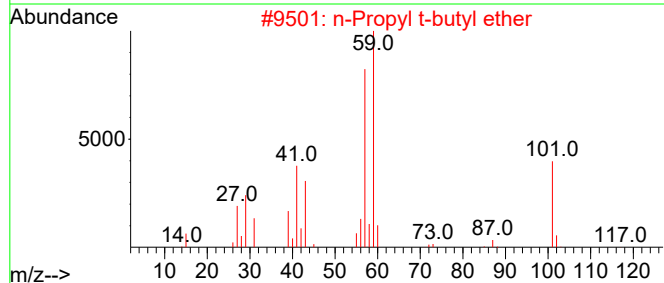
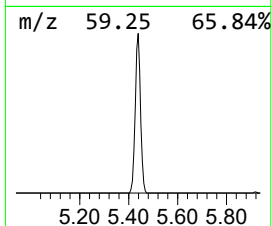
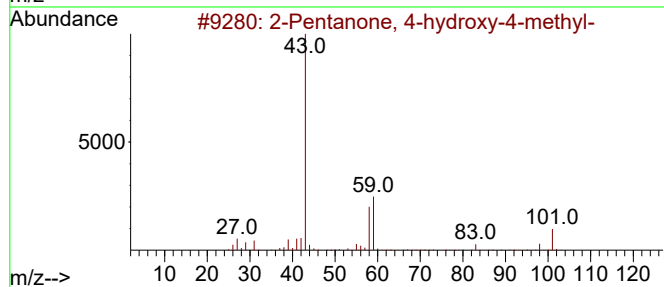
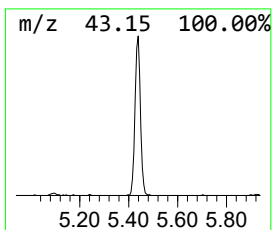
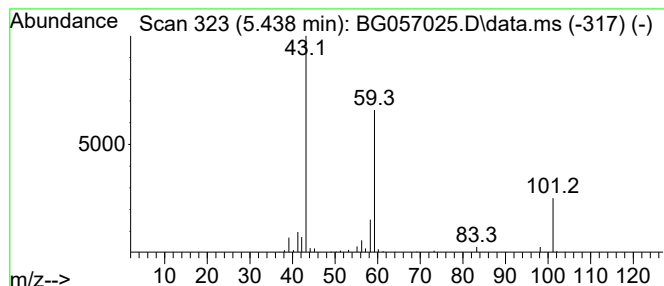
Instrument :
BNA_G
ClientSampleId :
E-H4(ELEV-24)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.438	38.38 ng	153778	1,4-Dichlorobenzene-d4			8.411
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	72
2	n-Propyl t-butyl ether		116	C7H16O	1000334-81-9	36
3	(+) -4-Amino-4,5-dihydro-2(3H)-f...		101	C4H7NO2	016504-58-8	25
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25
5	1-Butene, 4-ethoxy-		100	C6H12O	044611-46-3	17



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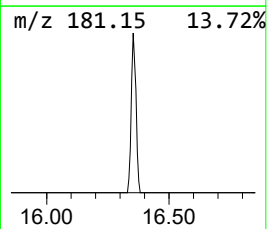
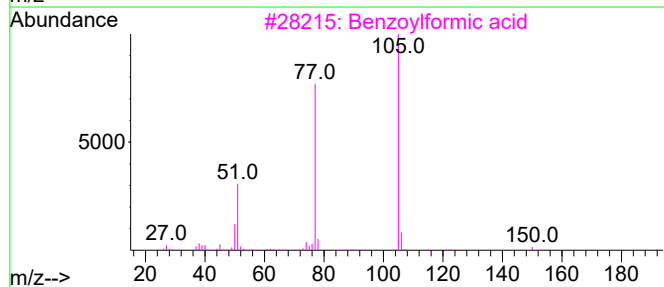
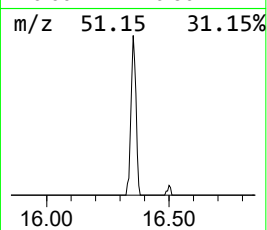
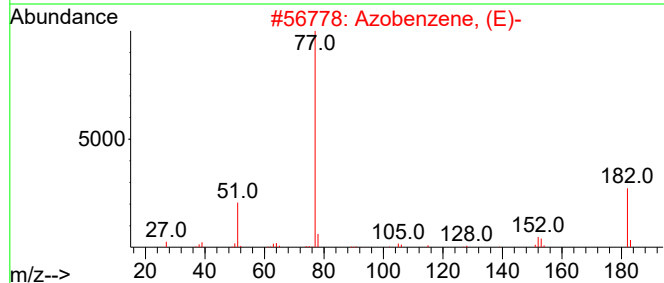
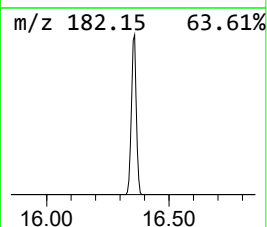
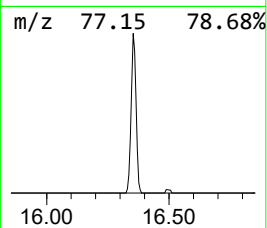
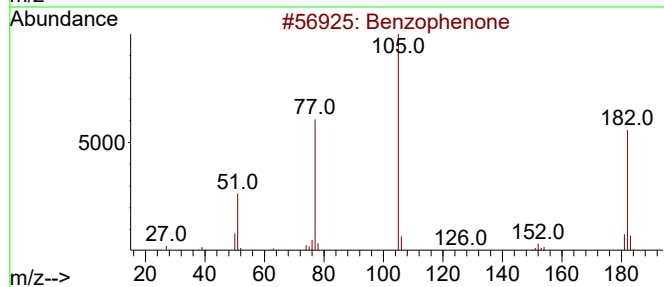
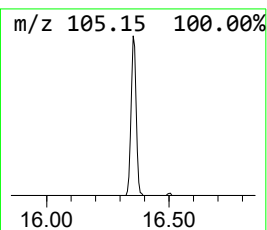
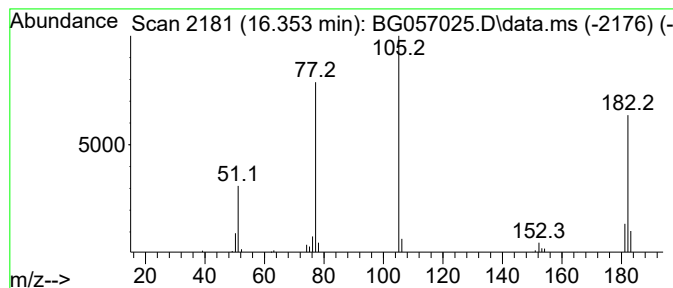
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	12.07 ng	102841	Acenaphthene-d10	15.020

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
3			Benzoylformic acid	150	C8H6O3	000611-73-4	52
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
5			N-Benzoylimidazole	172	C10H8N2O	010364-94-0	50



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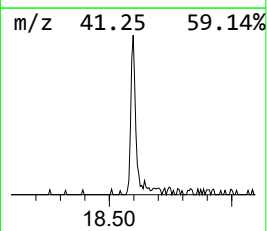
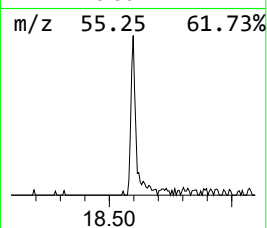
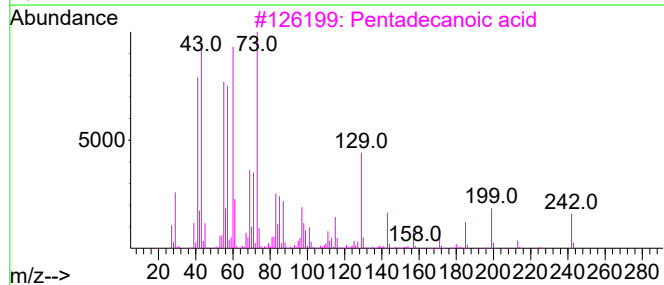
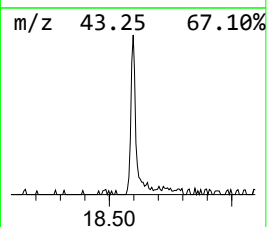
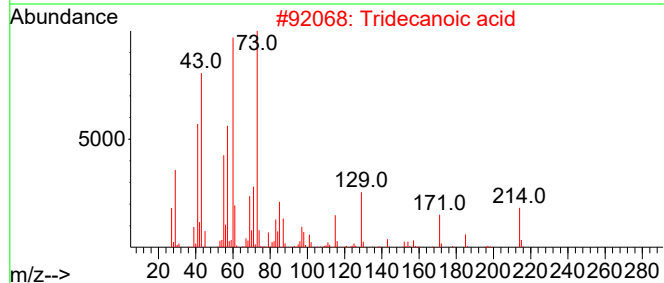
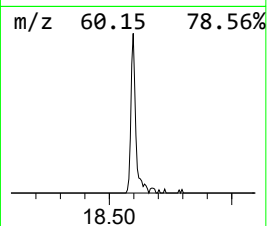
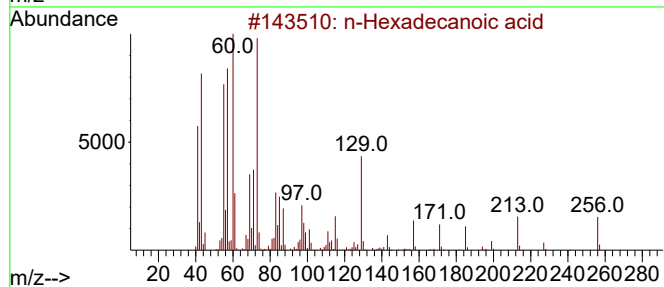
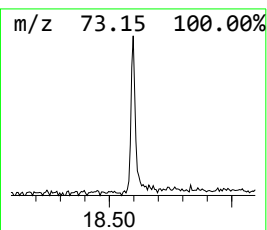
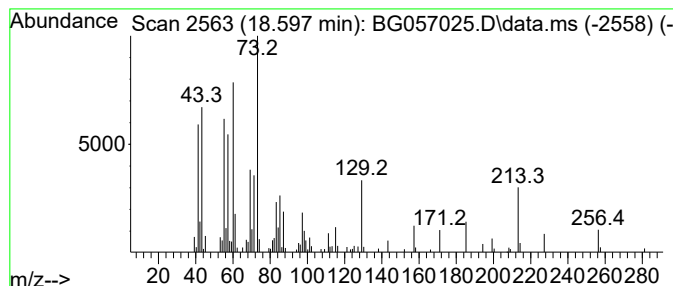
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.597	11.47 ng	131507	Phenanthrene-d10	17.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Dodecanoic acid	200	C12H24O2	000143-07-7	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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Misc :
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ClientSampleId :
E-H4(ELEV-24)

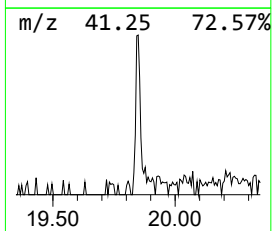
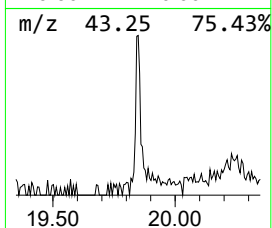
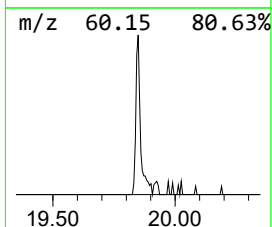
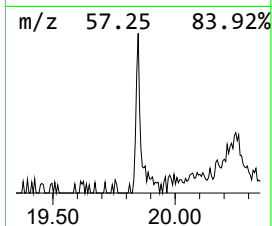
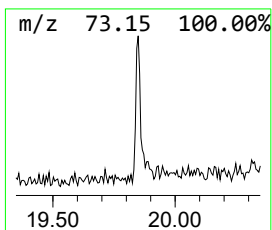
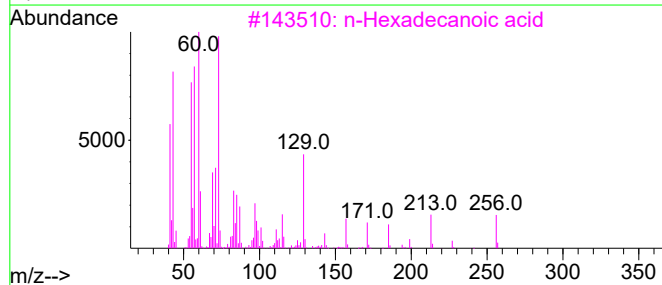
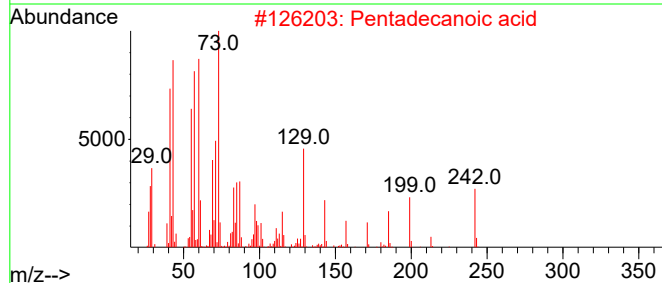
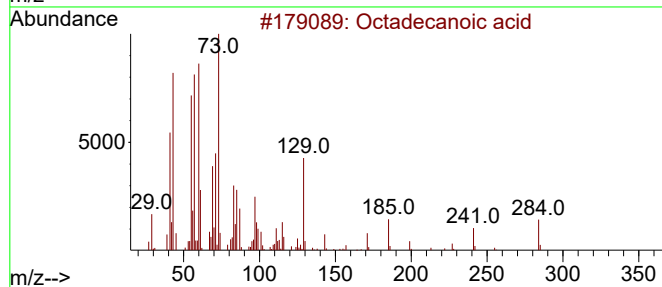
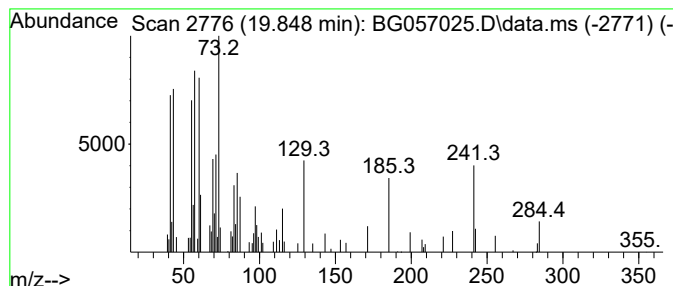
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.848	5.24 ng	60026	Phenanthrene-d10	17.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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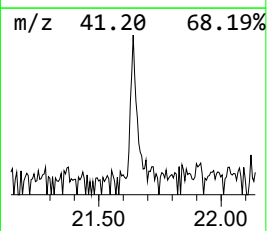
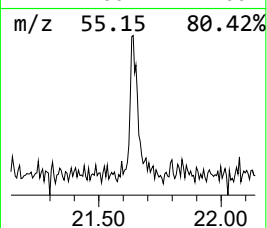
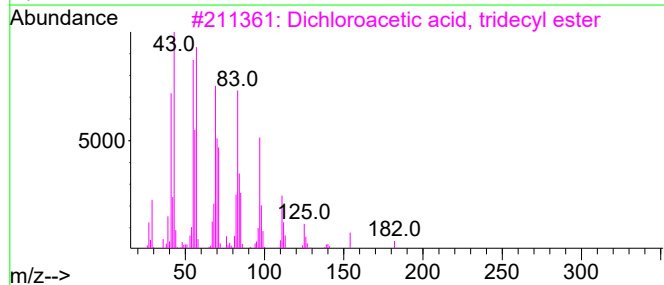
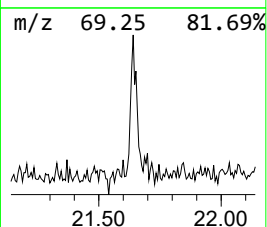
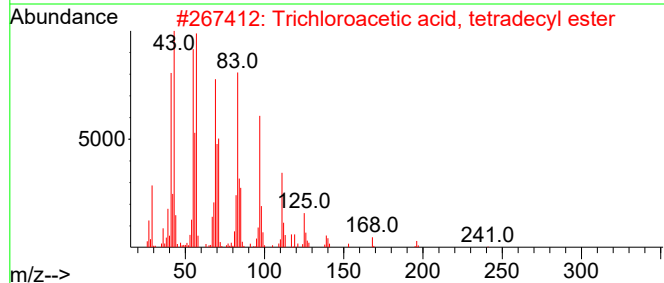
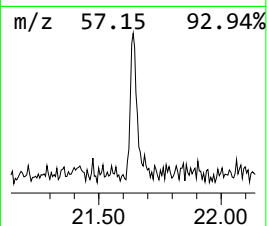
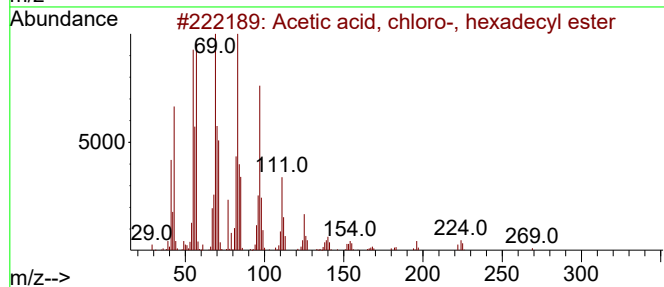
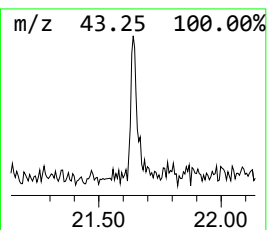
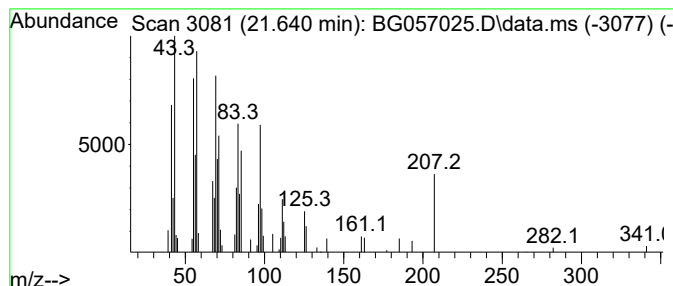
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Acetic acid, chloro-, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.640	4.08 ng	48224	Chrysene-d12	22.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	83
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	81
3			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	81
4			n-Pentadecanol	228	C15H32O	000629-76-5	76
5			Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	76



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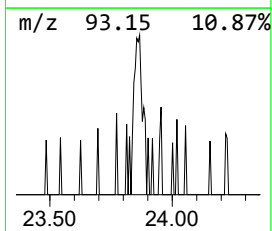
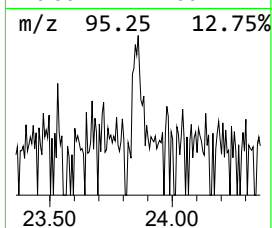
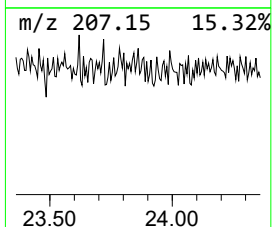
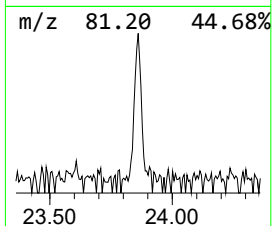
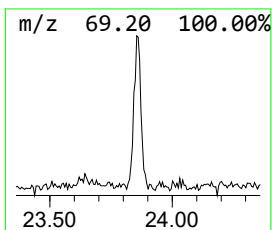
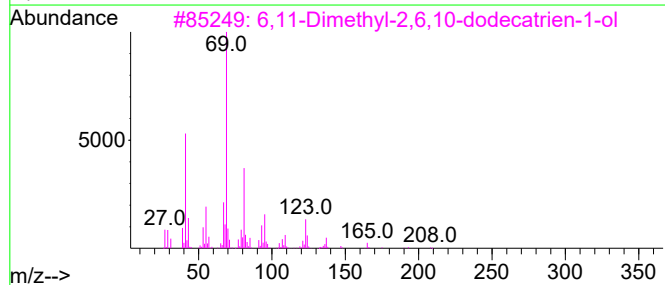
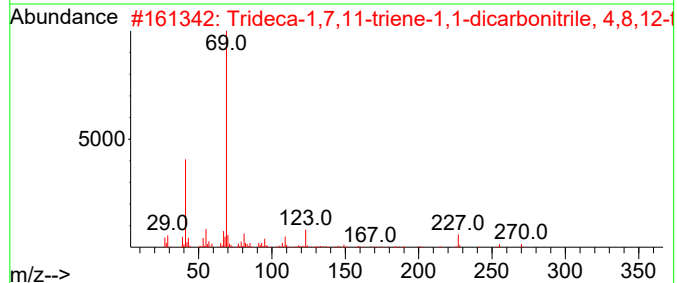
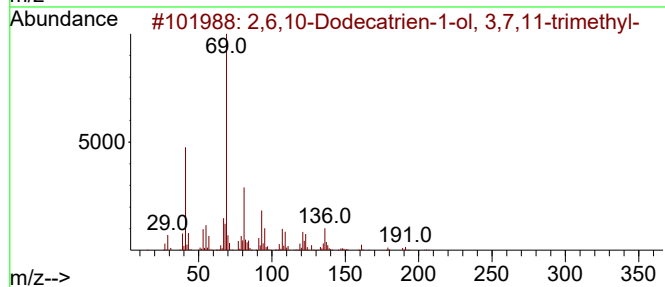
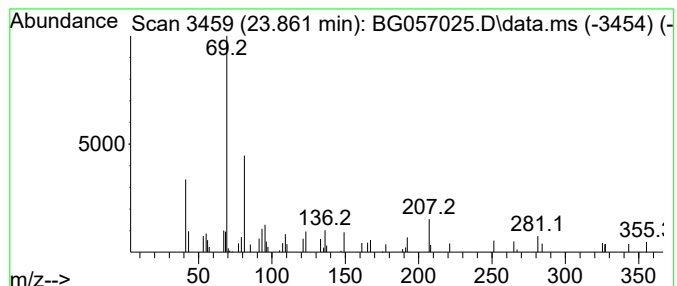
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown23.861 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.861	2.80 ng	33363	Perylene-d12	25.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	47		
2	Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	47		
3	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	47		
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	47		
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040723\
Data File : BG057025.D
Acq On : 7 Apr 2023 13:55
Operator : CG/JU
Sample : 02222-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E-H4(ELEV-24)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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-...	5.438	38.4	ng	153778	1	8.411	80127	20.0
Benzophenone	16.353	12.1	ng	102841	3	15.020	170436	20.0
n-Hexadecanoic ...	18.597	11.5	ng	131507	4	17.757	229263	20.0
Octadecanoic acid	19.848	5.2	ng	60026	4	17.757	229263	20.0
Acetic acid, ch...	21.640	4.1	ng	48224	5	22.075	236480	20.0
unknown23.861	23.861	2.8	ng	33363	6	25.617	238724	20.0