

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
 Data File : BG064336.D
 Acq On : 10 Sep 2025 17:25
 Operator : RC/JU
 Sample : Q3054-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-385

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-BG082825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	314	320	328	rBV	23409	36010	3.21%	0.569%
2	5.432	393	399	406	rBV	220386	350904	31.28%	5.549%
3	7.012	661	668	677	rBV	235405	397314	35.41%	6.283%
4	7.846	802	810	817	rBV	90019	150001	13.37%	2.372%
5	8.992	998	1005	1014	rBV	152506	262930	23.44%	4.158%
6	10.631	1276	1284	1292	rVB	106264	188916	16.84%	2.988%
7	13.093	1696	1703	1712	rBV	358737	555667	49.53%	8.788%
8	14.468	1931	1937	1944	rBV	176135	259875	23.16%	4.110%
9	15.285	2069	2076	2081	rBV	26995	38180	3.40%	0.604%
10	15.825	2160	2168	2174	rBV	61512	87726	7.82%	1.387%
11	15.955	2184	2190	2203	rBV	372181	557673	49.71%	8.819%
12	16.389	2258	2264	2270	rVB	15406	19929	1.78%	0.315%
13	17.206	2396	2403	2408	rBV2	245249	361504	32.22%	5.717%
14	17.247	2408	2410	2415	rVB2	15163	17939	1.60%	0.284%
15	18.105	2548	2556	2566	rBV3	108317	187857	16.74%	2.971%
16	18.269	2580	2584	2588	rBV4	7393	14034	1.25%	0.222%
17	18.963	2697	2702	2705	rBV5	9986	14476	1.29%	0.229%
18	18.998	2705	2708	2713	rVB3	10173	15191	1.35%	0.240%
19	19.057	2713	2718	2726	rBV4	14804	25232	2.25%	0.399%
20	19.262	2747	2753	2758	rBV	29179	43488	3.88%	0.688%
21	19.380	2767	2773	2782	rBV7	24746	42361	3.78%	0.670%
22	19.621	2810	2814	2822	rVB	33256	51878	4.62%	0.820%
23	19.826	2843	2849	2858	rVB	880624	1121908	100.00%	17.743%
24	20.285	2922	2927	2933	rVB6	23108	34233	3.05%	0.541%
25	20.455	2954	2956	2960	rVB5	10963	13271	1.18%	0.210%
26	20.866	3022	3026	3030	rVB7	9141	17279	1.54%	0.273%
27	21.113	3064	3068	3074	rBV2	53330	74796	6.67%	1.183%
28	21.436	3116	3123	3128	rBV2	314656	536193	47.79%	8.480%
29	21.477	3128	3130	3140	rVB2	23054	34847	3.11%	0.551%
30	22.124	3234	3240	3246	rVB10	7165	19106	1.70%	0.302%
31	22.823	3348	3359	3369	rBV4	92232	187739	16.73%	2.969%
32	23.475	3465	3470	3471	rBV5	12370	18119	1.62%	0.287%
33	23.487	3471	3472	3478	rVB5	11891	17317	1.54%	0.274%
34	24.280	3602	3607	3609	rBV6	10719	16809	1.50%	0.266%
35	24.433	3622	3633	3643	rBV2	201770	552560	49.25%	8.739%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

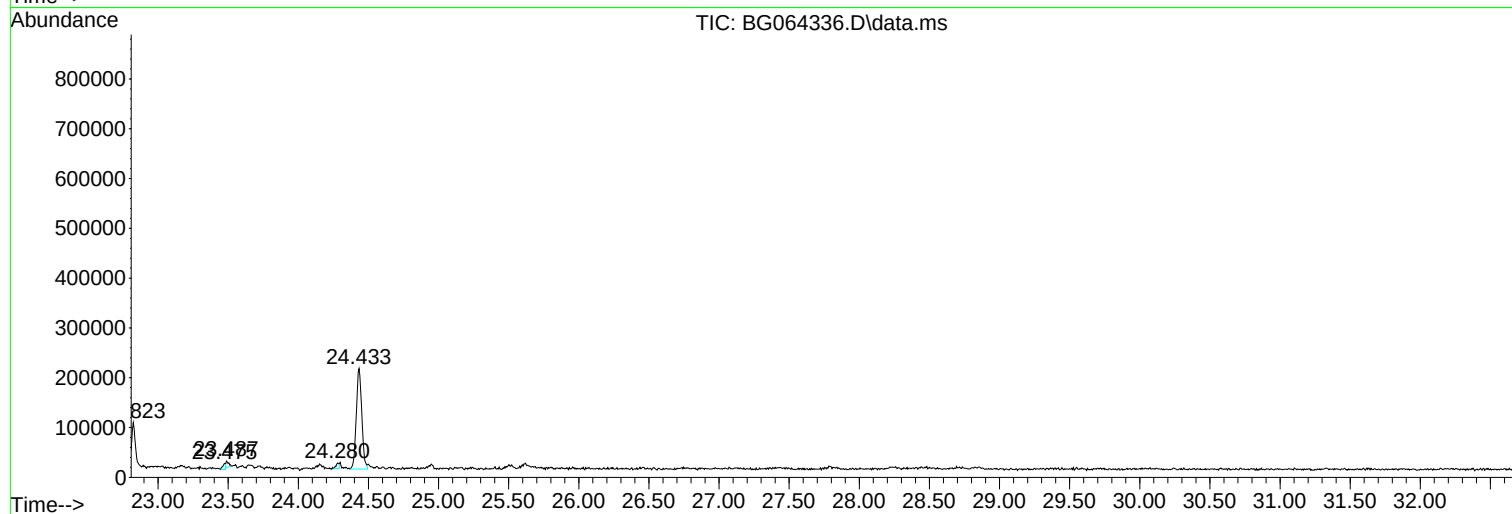
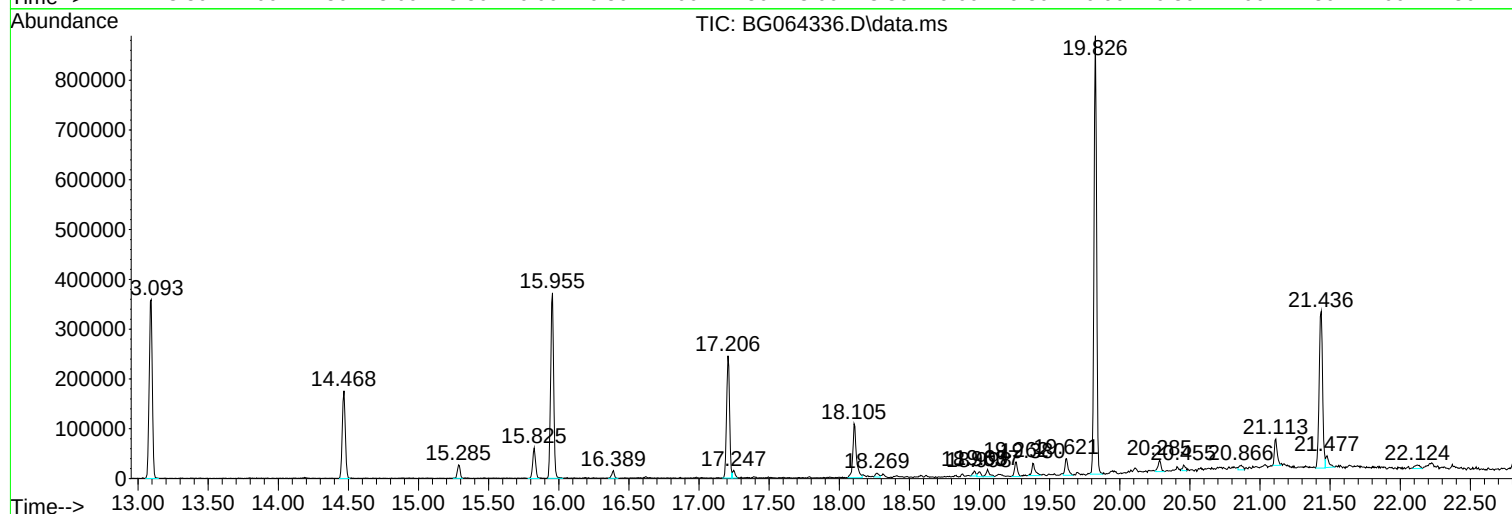
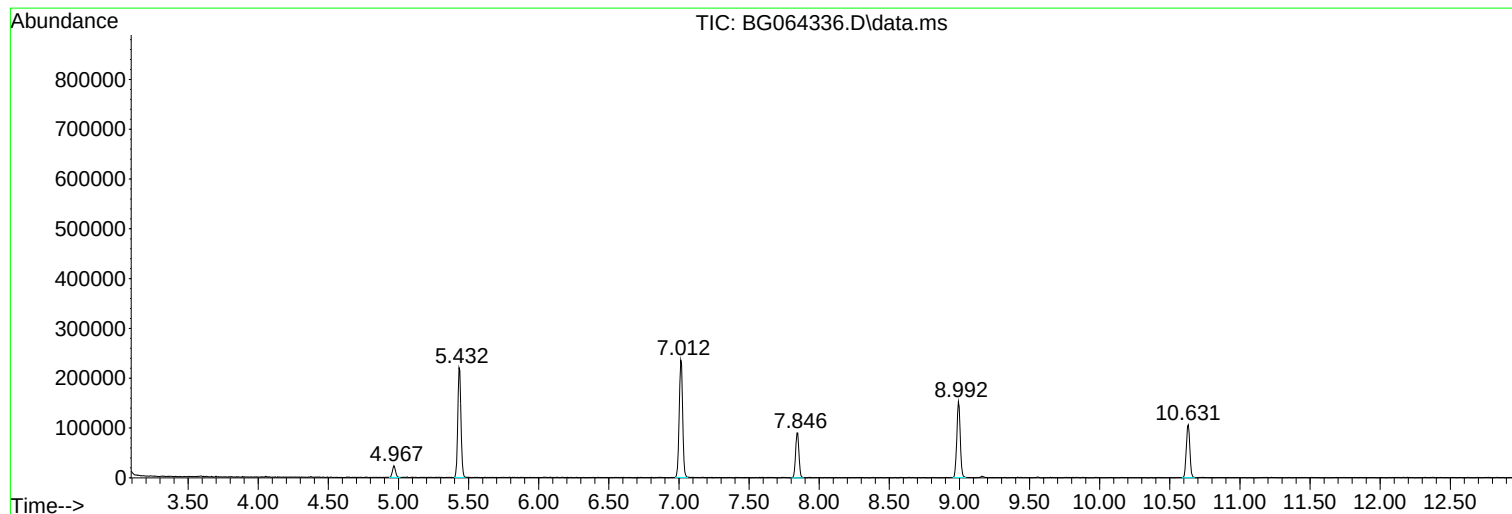
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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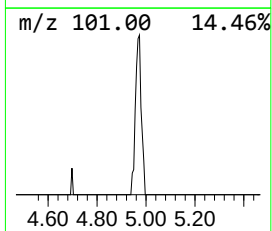
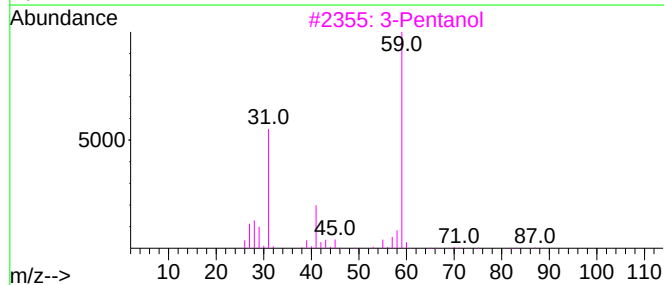
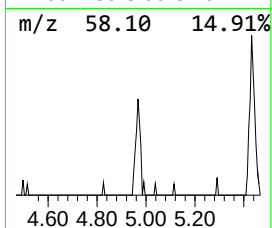
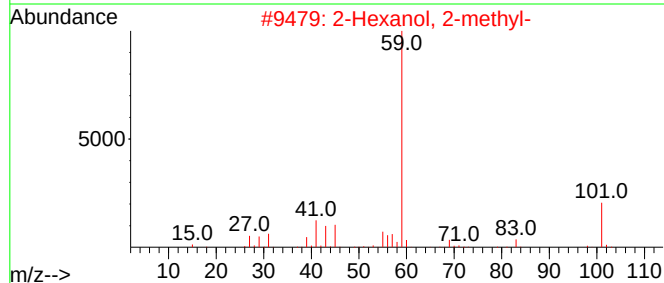
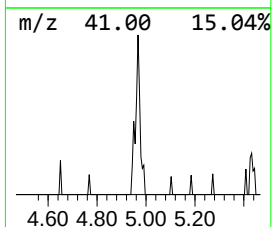
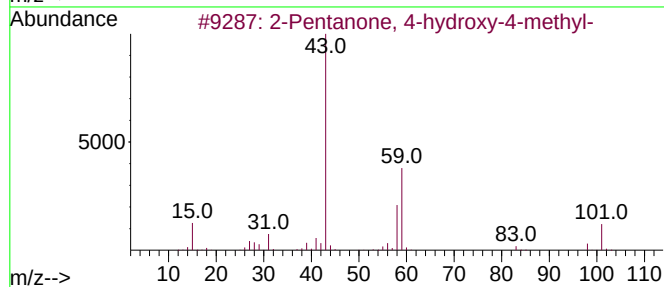
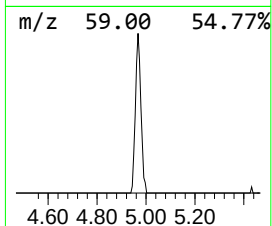
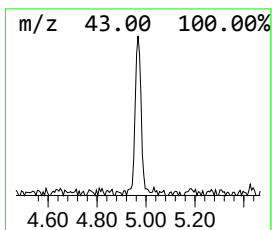
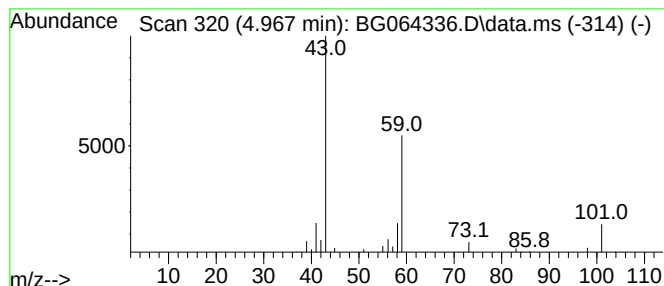
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.967	4.80 ng	36010	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3			3-Pentanol	88	C5H12O	000584-02-1	17
4			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	16
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12



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ALS Vial : 9 Sample Multiplier: 1

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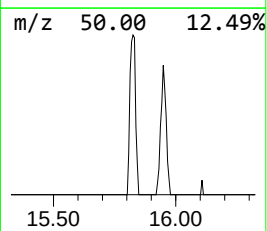
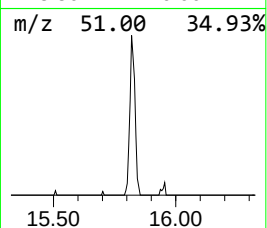
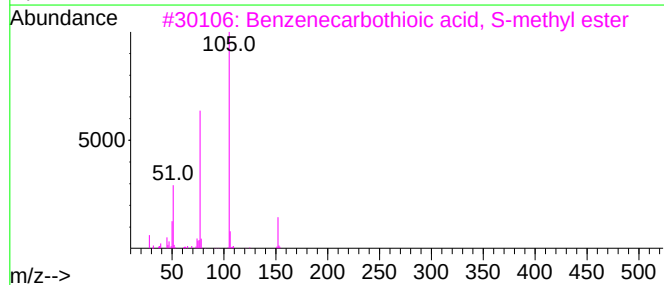
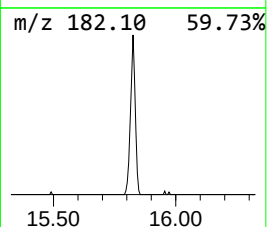
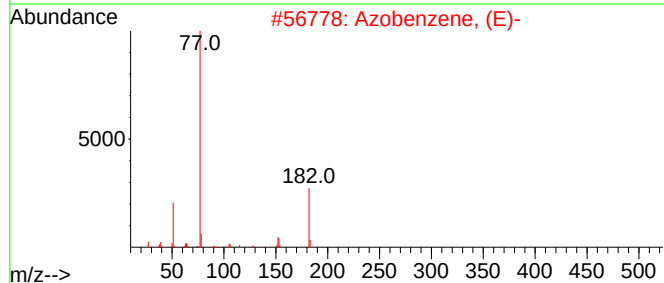
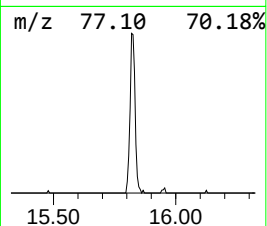
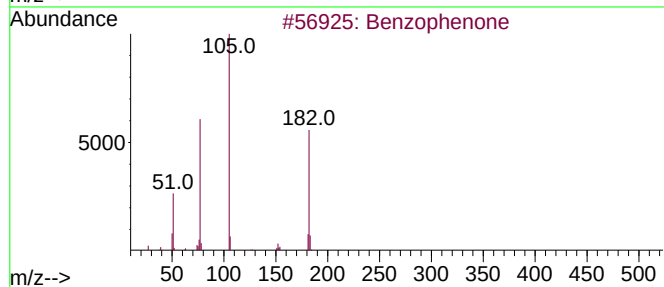
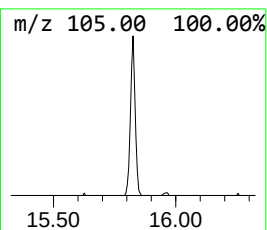
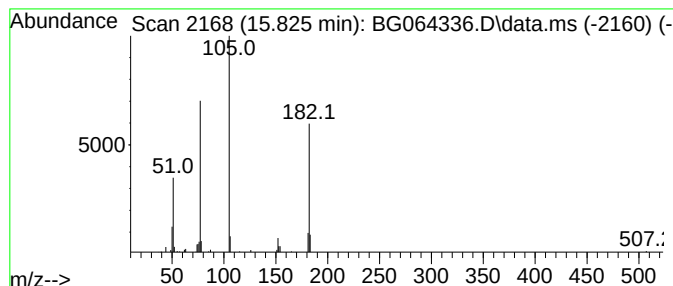
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.825	6.75 ng	87726	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	55
4			Azobenzene	182	C12H10N2	000103-33-3	53
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46



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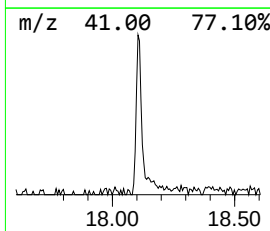
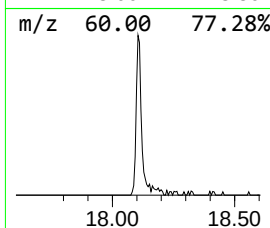
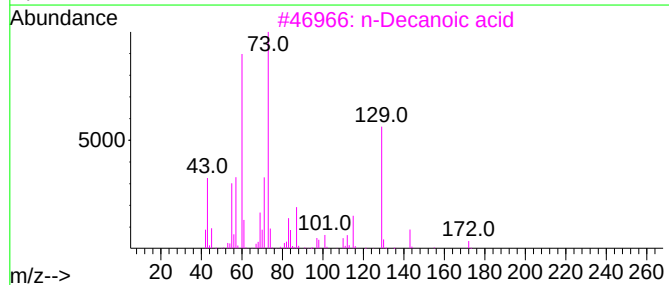
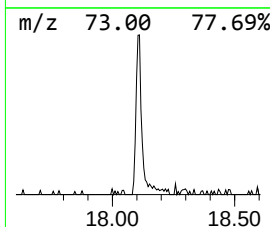
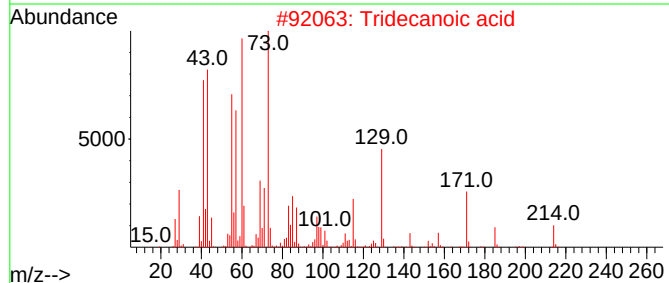
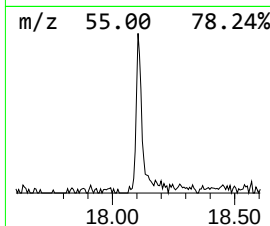
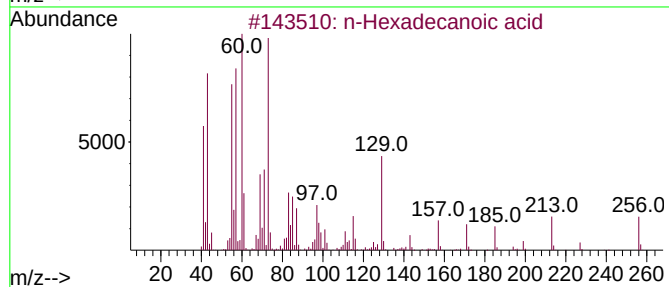
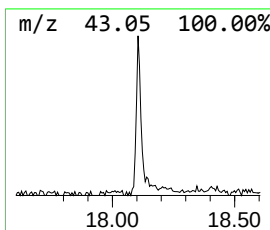
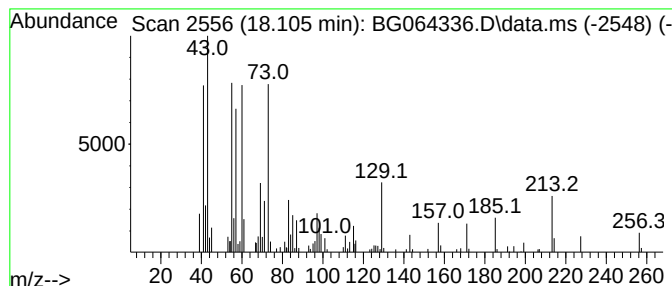
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.105	10.39 ng	187857	Phenanthrene-d10	17.206

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	97
3			n-Decanoic acid	172	C10H20O2	000334-48-5	78
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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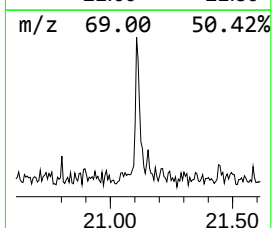
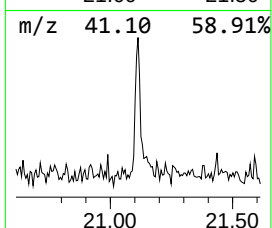
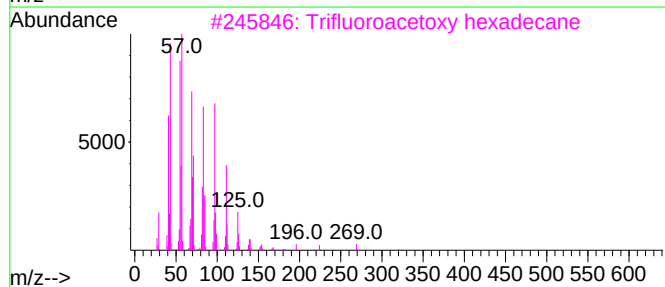
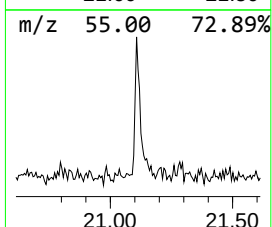
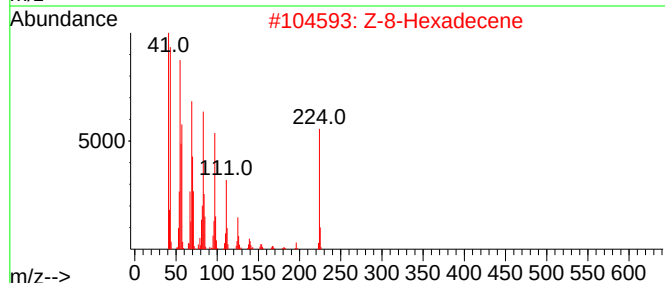
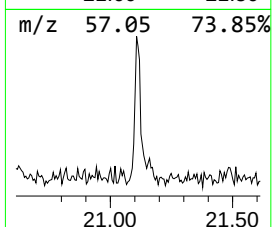
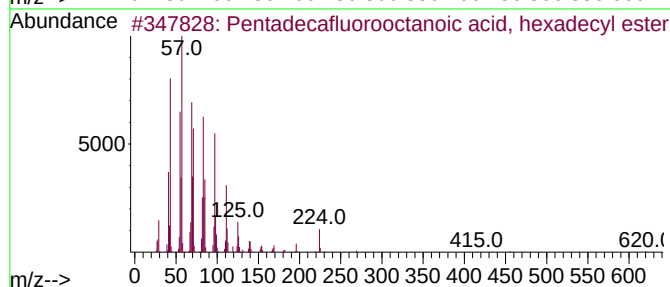
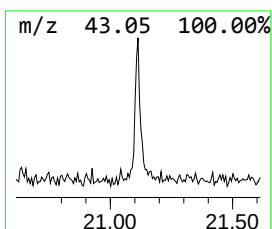
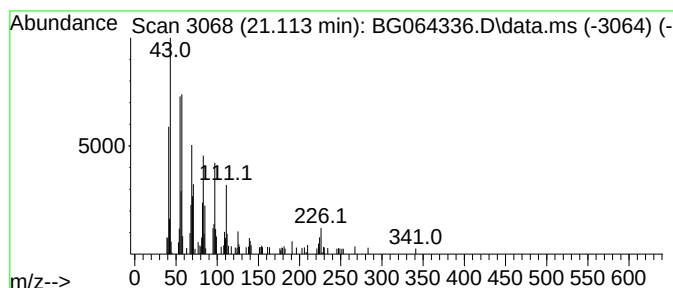
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.113	2.79 ng	74796	Chrysene-d12	21.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
2			Z-8-Hexadecene	224	C16H32	1000130-87-5	90
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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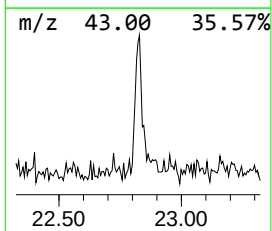
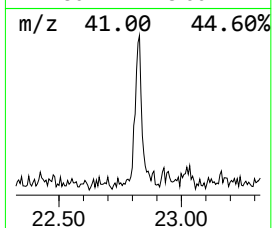
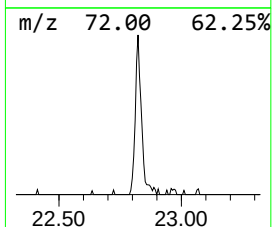
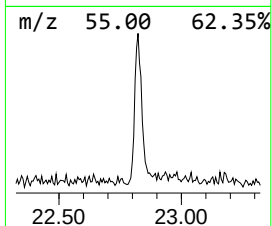
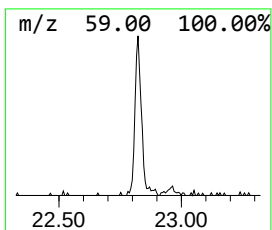
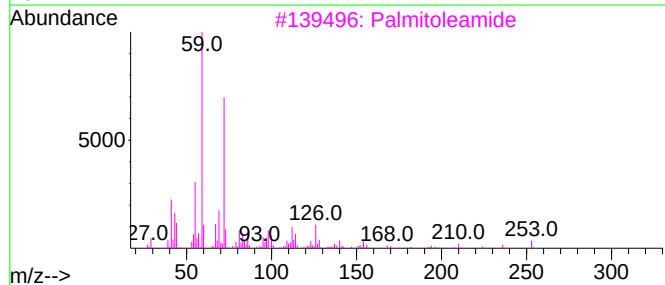
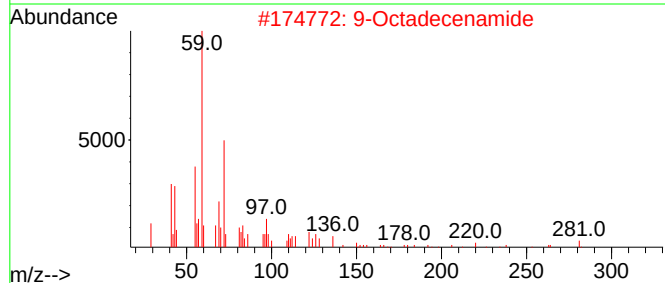
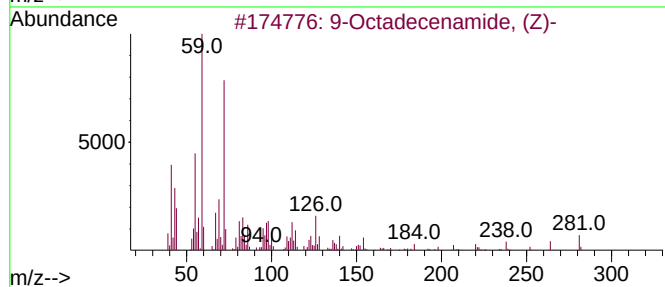
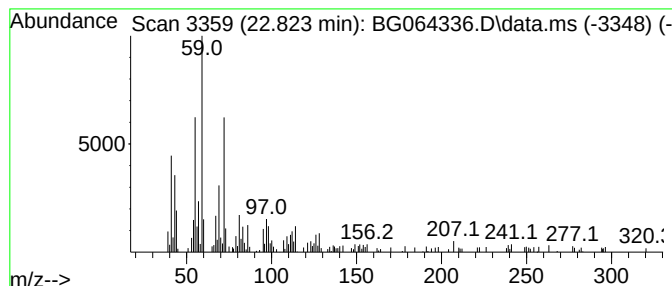
Instrument :
BNA_G
ClientSampleId :
MH-385

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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 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.823	7.00 ng	187739	Chrysene-d12	21.436	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	9-Octadecenamide	281	C18H35NO	003322-62-1	72
3	Palmitoleamide	253	C16H31NO	106010-22-4	64
4	Decanamide-	171	C10H21NO	002319-29-1	64
5	Dodecanamide	199	C12H25NO	001120-16-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
Data File : BG064336.D
Acq On : 10 Sep 2025 17:25
Operator : RC/JU
Sample : Q3054-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-385

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.967	4.8	ng	36010	1	7.846	150001	20.0
Benzophenone	15.825	6.8	ng	87726	3	14.468	259875	20.0
n-Hexadecanoic ...	18.105	10.4	ng	187857	4	17.206	361504	20.0
Pentadecafluoro...	21.113	2.8	ng	74796	5	21.436	536193	20.0
9-Octadecenamid...	22.823	7.0	ng	187739	5	21.436	536193	20.0