

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
 Data File : BG064520.D
 Acq On : 16 Oct 2025 17:39
 Operator : RC/JU
 Sample : Q3348-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WCS-TP1

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-BG100225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	388	395	404	rBV	173904	272252	30.50%	3.849%
2	6.997	657	665	676	rVB	176105	295155	33.07%	4.173%
3	7.819	798	805	813	rVB	112213	183049	20.51%	2.588%
4	8.971	992	1001	1009	rBV	112009	196375	22.00%	2.776%
5	10.604	1272	1279	1291	rVB	128441	231649	25.95%	3.275%
6	13.066	1692	1698	1704	rVB	280303	409590	45.89%	5.790%
7	14.447	1926	1933	1941	rVB	208022	319769	35.83%	4.521%
8	15.804	2159	2164	2170	rVB	48256	70728	7.92%	1.000%
9	15.933	2179	2186	2191	rBV	316916	532069	59.61%	7.522%
10	15.992	2191	2196	2218	rVB4	80211	379155	42.48%	5.360%
11	17.185	2394	2399	2404	rBV	306079	453956	50.86%	6.418%
12	17.226	2404	2406	2412	rVB2	27657	32437	3.63%	0.459%
13	18.084	2548	2552	2563	rVB2	103292	178948	20.05%	2.530%
14	19.235	2744	2748	2752	rBV	81400	112421	12.60%	1.589%
15	19.359	2758	2769	2782	rVB2	87268	260747	29.21%	3.686%
16	19.600	2801	2810	2818	rBV	75884	133933	15.01%	1.893%
17	19.805	2837	2845	2851	rBV	705303	892554	100.00%	12.618%
18	19.917	2858	2864	2869	rBV8	13125	24438	2.74%	0.345%
19	20.093	2890	2894	2898	rVB4	11049	15999	1.79%	0.226%
20	20.187	2908	2910	2914	rBV5	6929	8944	1.00%	0.126%
21	20.258	2919	2922	2926	rVB6	13599	16611	1.86%	0.235%
22	20.992	3043	3047	3055	rVB9	12517	32858	3.68%	0.465%
23	21.086	3060	3063	3071	rVB7	26368	49328	5.53%	0.697%
24	21.339	3101	3106	3111	rVV3	71716	118157	13.24%	1.670%
25	21.409	3111	3118	3123	rVV	444020	741090	83.03%	10.477%
26	21.456	3123	3126	3132	rVB	37631	59437	6.66%	0.840%
27	21.603	3149	3151	3155	rVB5	10581	10071	1.13%	0.142%
28	22.091	3232	3234	3240	rVB7	10285	14695	1.65%	0.208%
29	22.173	3244	3248	3252	rBV6	12603	18990	2.13%	0.268%
30	22.784	3347	3352	3361	rBV6	41434	91632	10.27%	1.295%
31	23.025	3392	3393	3398	rBV5	7050	10185	1.14%	0.144%
32	23.454	3461	3466	3470	rVV3	19147	42245	4.73%	0.597%
33	23.689	3502	3506	3509	rVB6	12239	19495	2.18%	0.276%
34	24.253	3596	3602	3610	rVB	26477	65094	7.29%	0.920%
35	24.394	3616	3626	3634	rBV	284578	737064	82.58%	10.420%
36	24.694	3673	3677	3680	rBV6	6009	11178	1.25%	0.158%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064520.D
Acq On : 16 Oct 2025 17:39
Operator : RC/JU
Sample : Q3348-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WCS-TP1

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-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	25.364	3785	3791	3794	rBV8	7734	19396	2.17%	0.274%
38	27.720	4188	4192	4194	rBV5	7715	11873	1.33%	0.168%

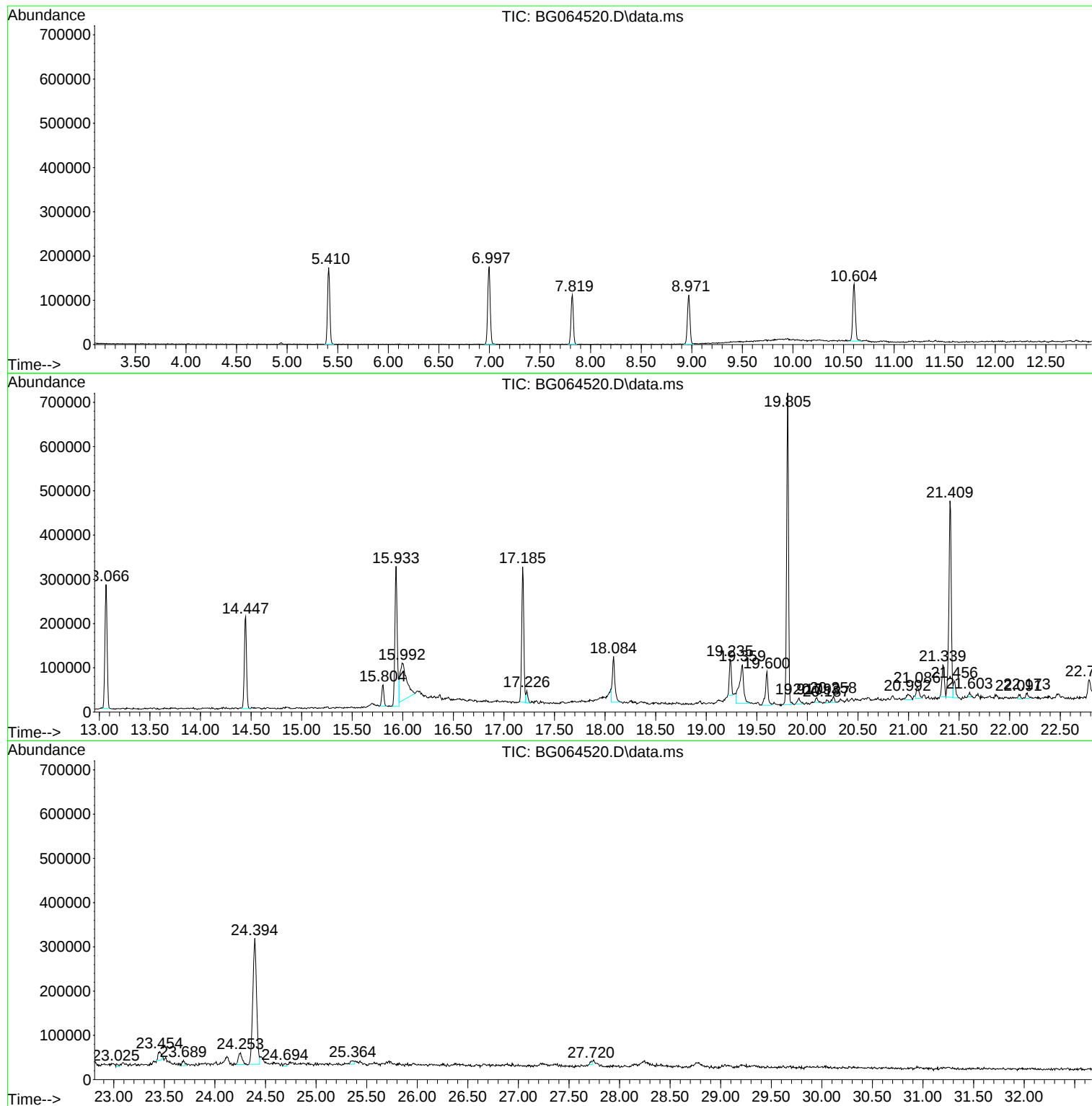
Sum of corrected areas: 7073567

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064520.D
Acq On : 16 Oct 2025 17:39
Operator : RC/JU
Sample : Q3348-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WCS-TP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064520.D
Acq On : 16 Oct 2025 17:39
Operator : RC/JU
Sample : Q3348-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WCS-TP1

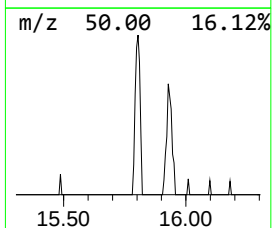
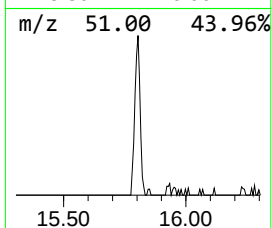
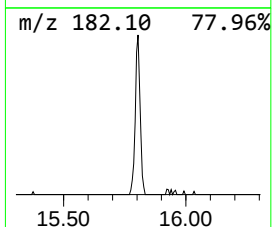
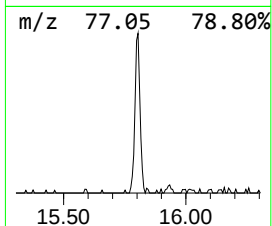
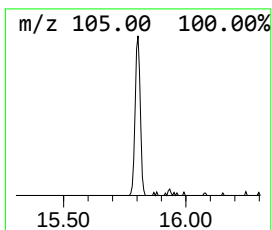
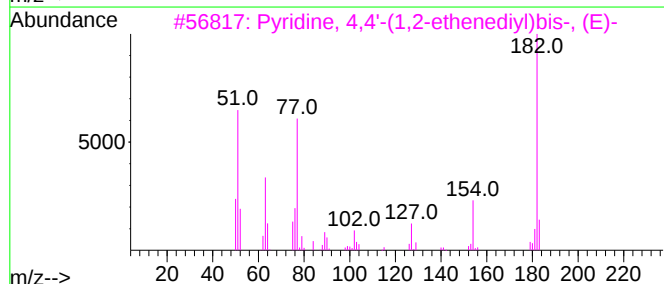
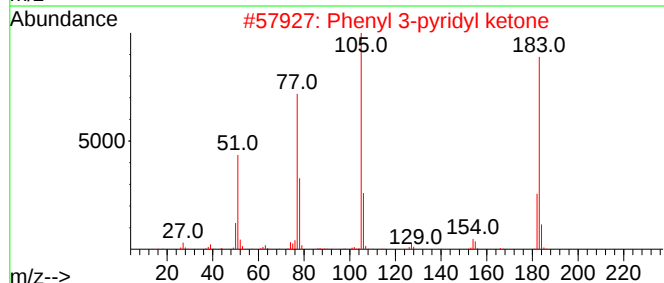
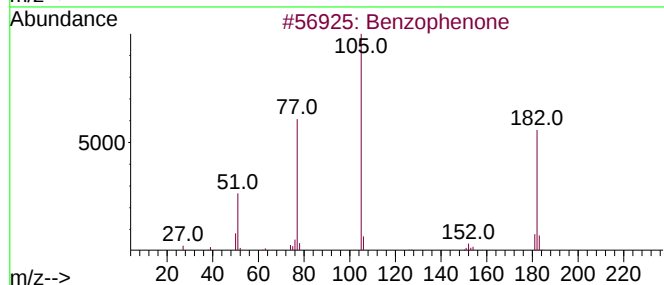
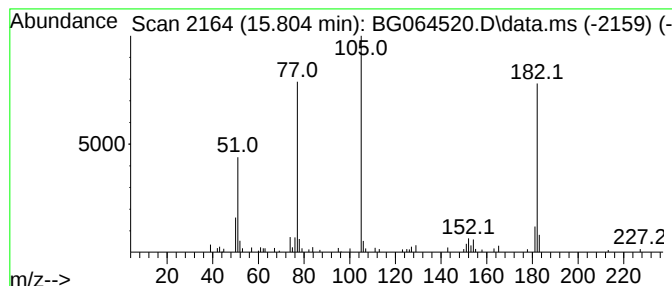
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	4.42 ng	70728	Acenaphthene-d10	14.447

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Phenyl 3-pyridyl ketone	183	C12H9NO	005424-19-1	50
3			Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	47
4			Benzoylformic acid	150	C8H6O3	000611-73-4	46
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064520.D
Acq On : 16 Oct 2025 17:39
Operator : RC/JU
Sample : Q3348-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WCS-TP1

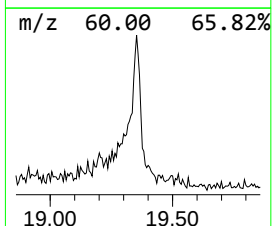
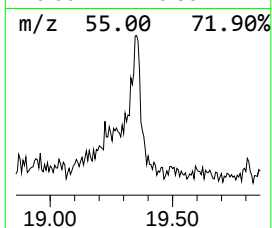
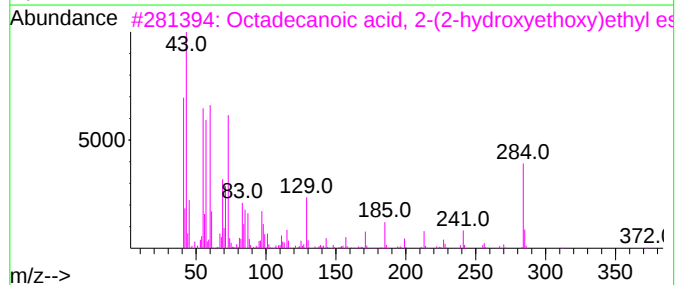
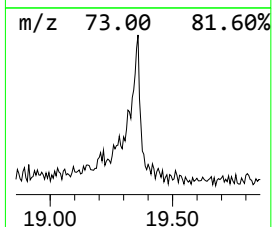
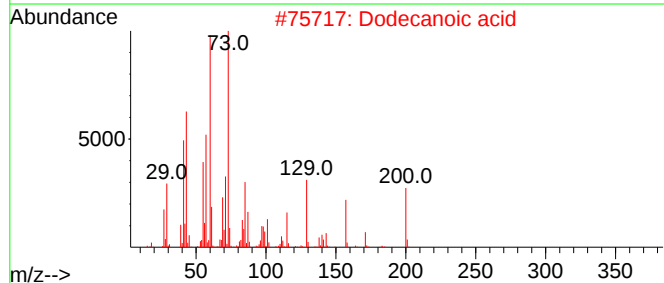
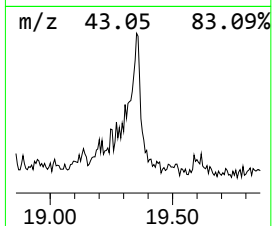
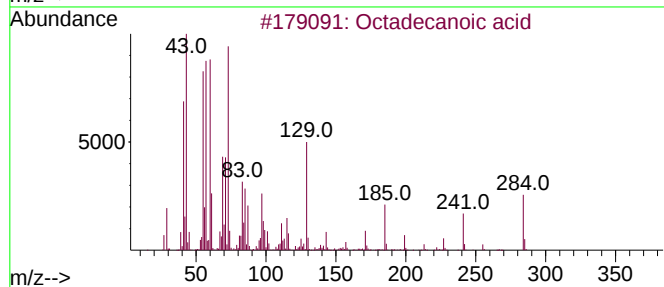
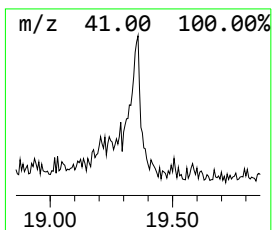
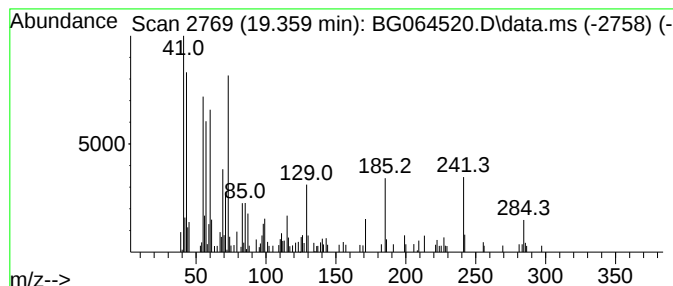
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.359	7.04 ng	260747	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	86
2			Dodecanoic acid	200	C12H24O2	000143-07-7	78
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064520.D
Acq On : 16 Oct 2025 17:39
Operator : RC/JU
Sample : Q3348-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

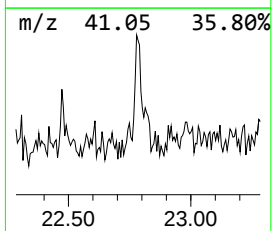
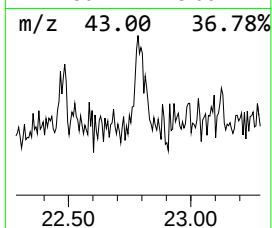
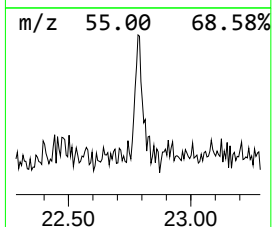
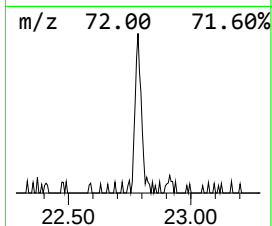
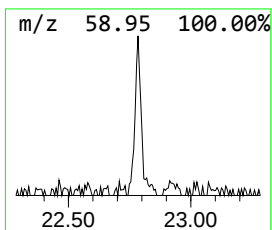
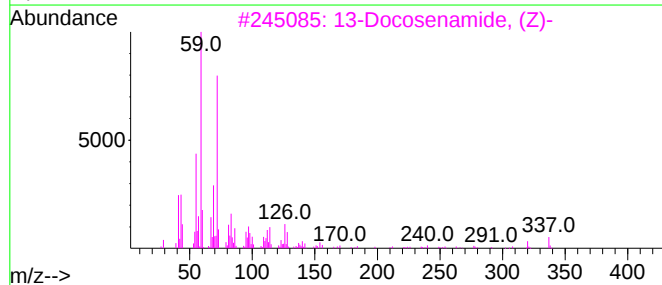
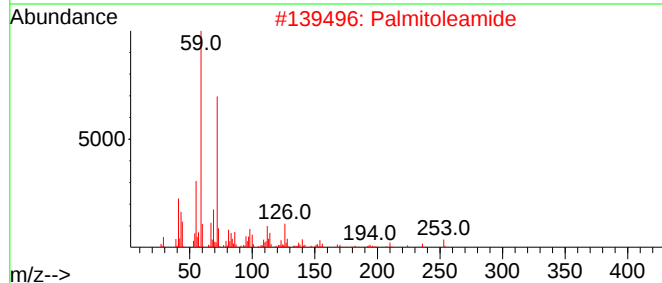
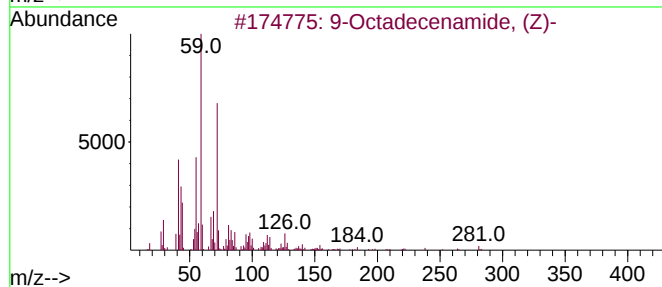
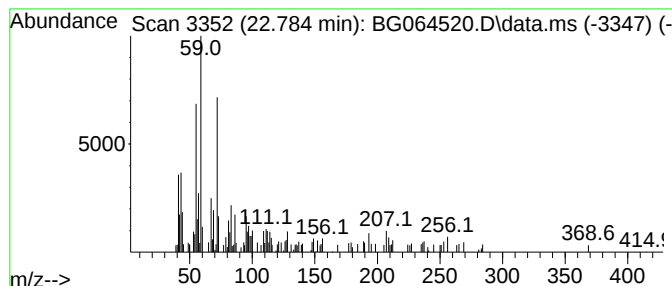
Instrument :
BNA_G
ClientSampleId :
WCS-TP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.784	2.47 ng	91632	Chrysene-d12	21.415	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2	Palmitoleamide	253	C16H31NO	106010-22-4	81
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
4	Octanamide	143	C8H17NO	000629-01-6	59
5	cis-9,10-Epoxyoctadecanamide	297	C18H35NO2	172995-07-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064520.D
Acq On : 16 Oct 2025 17:39
Operator : RC/JU
Sample : Q3348-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WCS-TP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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
Benzophenone	15.804	4.4	ng	70728	3	14.447	319769	20.0
Octadecanoic acid	19.359	7.0	ng	260747	5	21.415	741090	20.0
9-Octadecenamid...	22.784	2.5	ng	91632	5	21.415	741090	20.0