

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051145.D
 Acq On : 20 Nov 2021 6:11
 Operator : CG/JU
 Sample : M4758-25
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP13

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-BG111921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.747	374	384	393	rBV	428345	729544	44.91%	8.803%
2	7.356	651	658	671	rBV	441578	807461	49.70%	9.744%
3	8.202	795	802	813	rBV	95032	159255	9.80%	1.922%
4	9.378	994	1002	1014	rBV	276868	516155	31.77%	6.228%
5	10.782	1234	1241	1250	rBV2	10835	22711	1.40%	0.274%
6	11.029	1276	1283	1292	rVB	123818	231495	14.25%	2.793%
7	13.455	1687	1696	1704	rBV	691263	1089909	67.09%	13.152%
8	13.696	1728	1737	1744	rVB4	15324	28037	1.73%	0.338%
9	14.448	1859	1865	1880	rBV2	8705	19655	1.21%	0.237%
10	14.830	1923	1930	1940	rVB	215621	346380	21.32%	4.180%
11	16.322	2177	2184	2197	rBV	585084	908122	55.90%	10.958%
12	17.450	2371	2376	2381	rBV2	20277	26315	1.62%	0.318%
13	17.580	2392	2398	2410	rBV	296320	458967	28.25%	5.538%
14	18.208	2500	2505	2510	rVB2	20448	26151	1.61%	0.316%
15	19.366	2699	2702	2709	rVB2	40427	46643	2.87%	0.563%
16	19.818	2774	2779	2784	rBV2	11695	18117	1.12%	0.219%
17	20.171	2832	2839	2844	rBV	1259016	1624604	100.00%	19.604%
18	21.463	3054	3059	3072	rBV2	47732	105369	6.49%	1.271%
19	21.875	3122	3129	3138	rBV2	271148	468035	28.81%	5.648%
20	23.584	3416	3420	3429	rVB4	10931	21998	1.35%	0.265%
21	23.755	3443	3449	3456	rVB5	22077	43808	2.70%	0.529%
22	24.231	3523	3530	3537	rVB5	14225	33872	2.08%	0.409%
23	25.271	3692	3707	3720	rVB	158655	489358	30.12%	5.905%
24	26.411	3894	3901	3915	rVB6	19691	65185	4.01%	0.787%

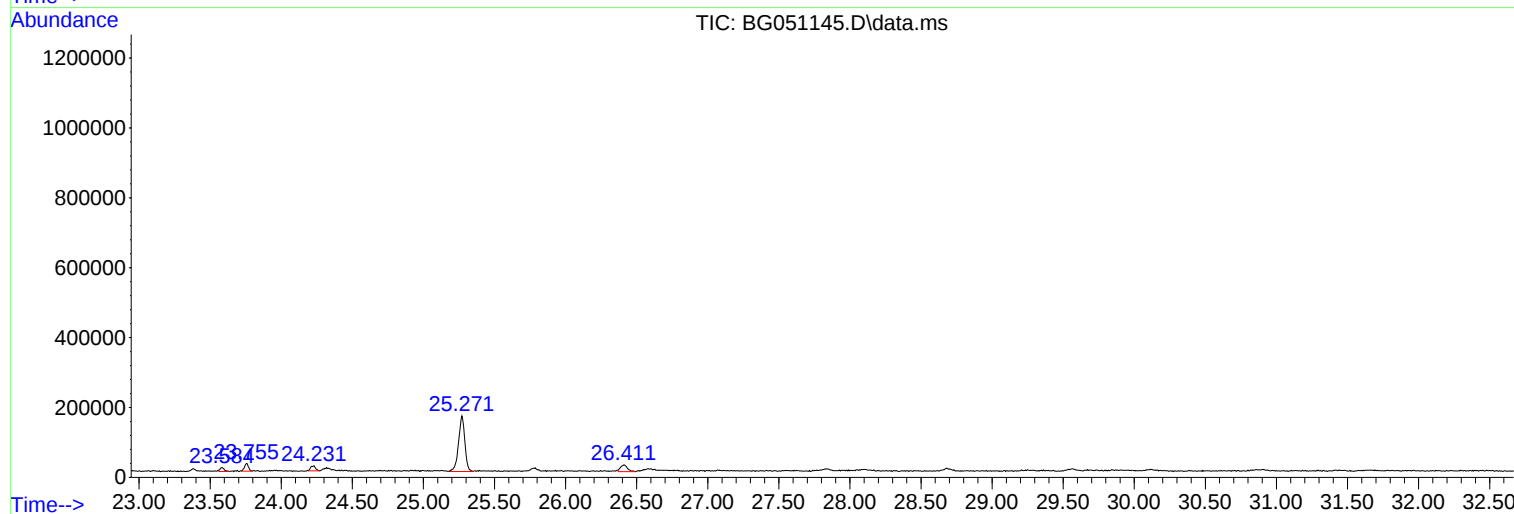
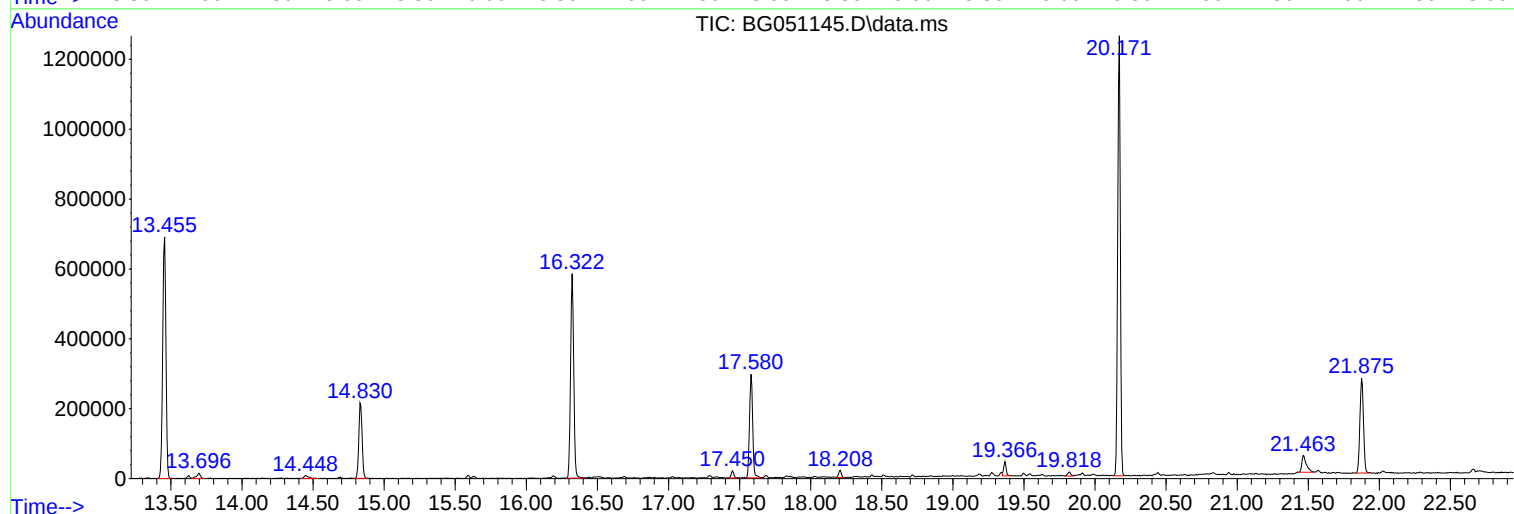
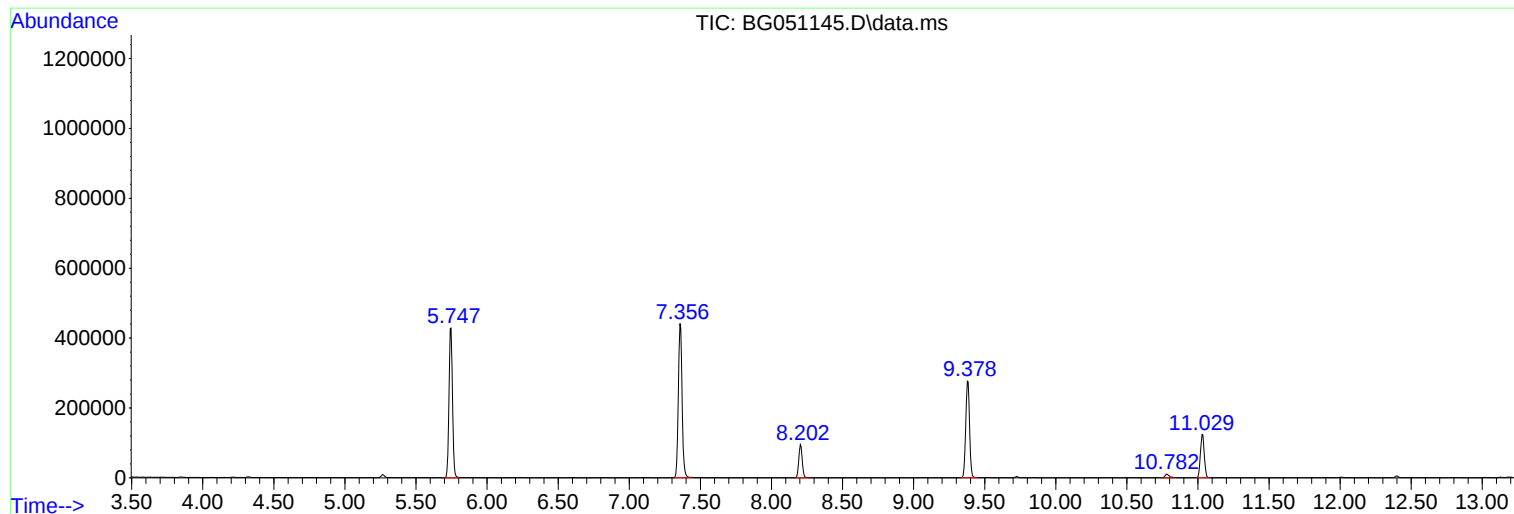
Sum of corrected areas: 8287146

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
Data File : BG051145.D
Acq On : 20 Nov 2021 6:11
Operator : CG/JU
Sample : M4758-25
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.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\BG111921\
Data File : BG051145.D
Acq On : 20 Nov 2021 6:11
Operator : CG/JU
Sample : M4758-25
Misc :
ALS Vial : 18 Sample Multiplier: 1

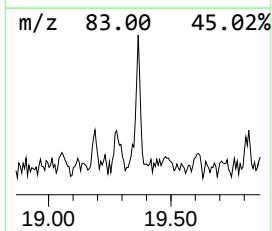
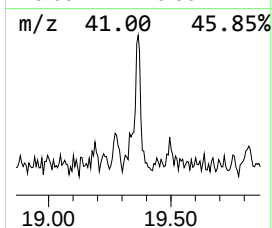
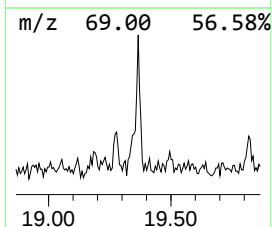
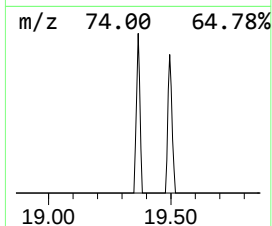
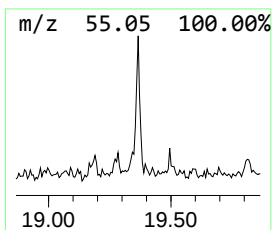
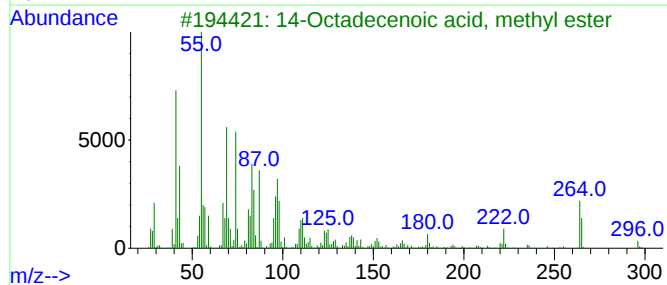
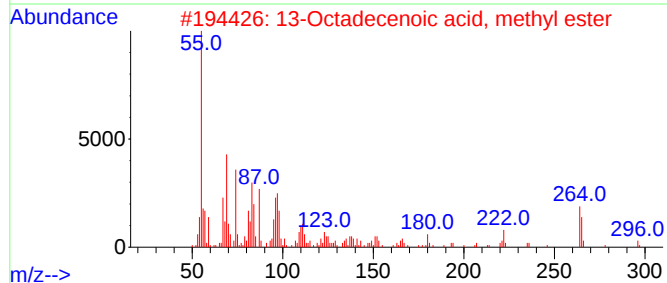
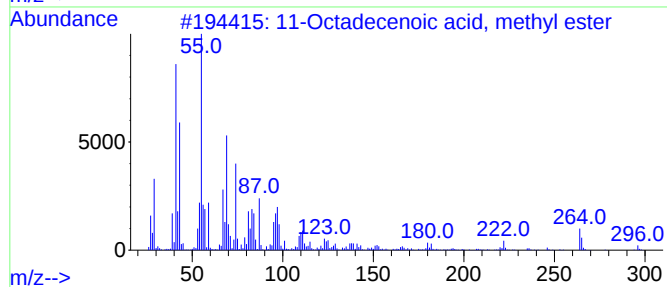
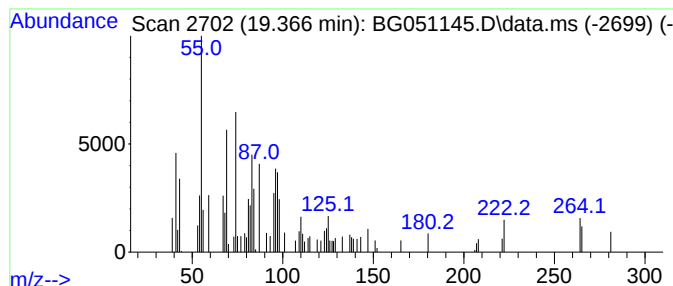
Instrument :
BNA_G
ClientSampleId :
TP13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 11-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.366	2.03 ng	46643	Phenanthrene-d10		17.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester		296	C19H36O2	052380-33-3	90
2	13-Octadecenoic acid, methyl ester		296	C19H36O2	056554-47-3	90
3	14-Octadecenoic acid, methyl ester		296	C19H36O2	056554-48-4	87
4	trans-13-Octadecenoic acid, meth...		296	C19H36O2	1000333-61-3	83
5	6-Octadecenoic acid, methyl ester		296	C19H36O2	052355-31-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
Data File : BG051145.D
Acq On : 20 Nov 2021 6:11
Operator : CG/JU
Sample : M4758-25
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP13

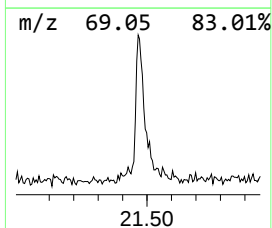
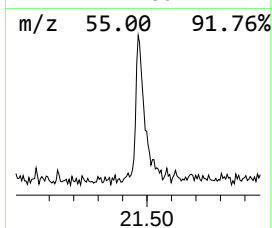
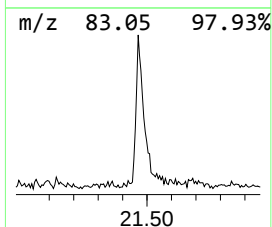
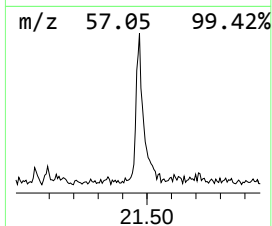
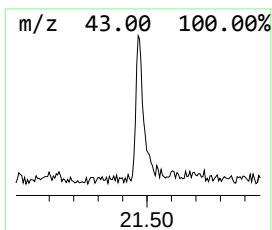
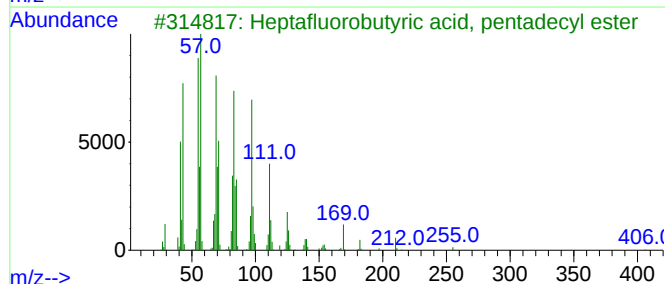
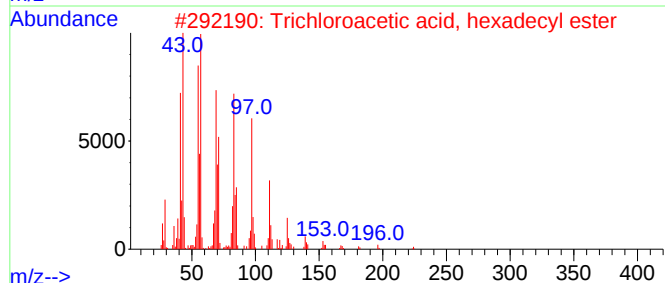
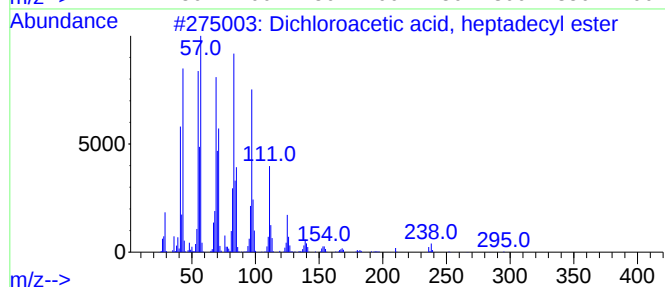
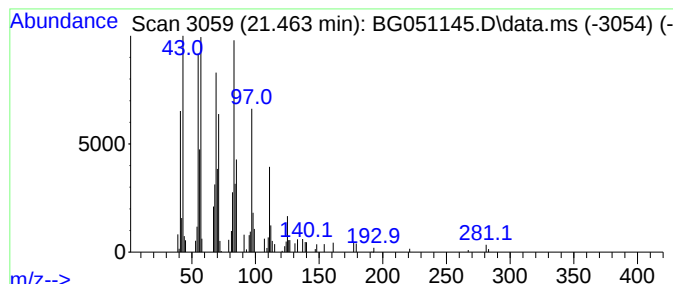
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	4.50 ng	105369	Chrysene-d12	21.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
Data File : BG051145.D
Acq On : 20 Nov 2021 6:11
Operator : CG/JU
Sample : M4758-25
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP13

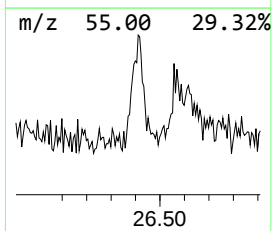
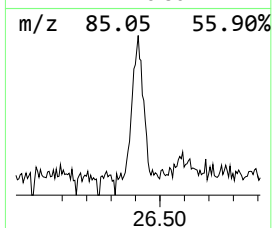
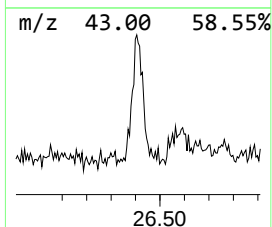
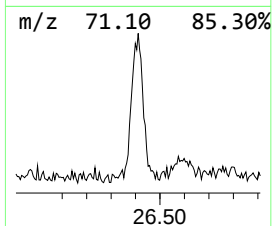
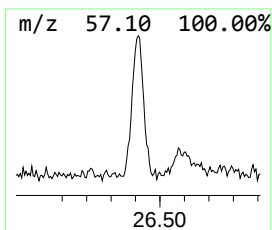
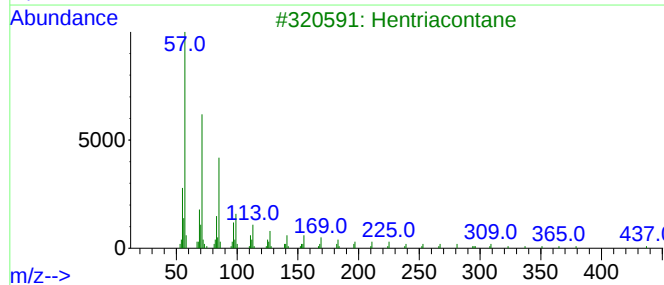
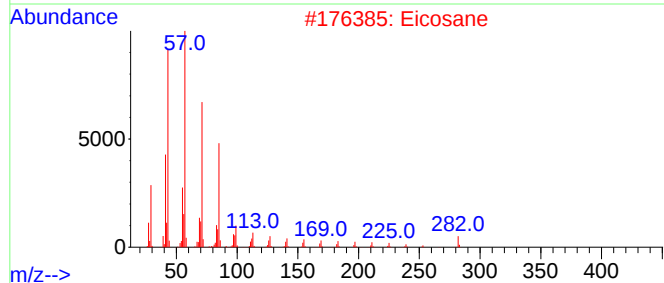
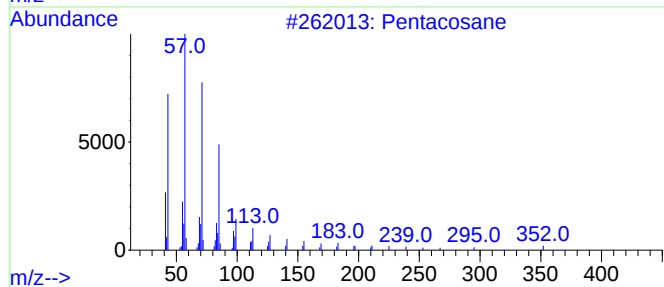
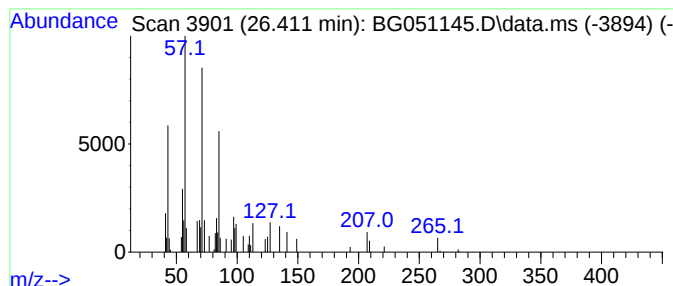
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.410	2.66 ng	65185	Perylene-d12	25.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	83
2			Eicosane	282	C20H42	000112-95-8	80
3			Hentriacontane	437	C31H64	000630-04-6	72
4			Octadecane	254	C18H38	000593-45-3	72
5			Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
Data File : BG051145.D
Acq On : 20 Nov 2021 6:11
Operator : CG/JU
Sample : M4758-25
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.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
11-Octadecenoic...	19.366	2.0	ng	46643	4	17.580	458967	20.0
Dichloroacetic ...	21.463	4.5	ng	105369	5	21.875	468035	20.0
Pentacosane	26.410	2.7	ng	65185	6	25.271	489358	20.0