

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
 Data File : BG058861.D
 Acq On : 25 Aug 2023 22:50
 Operator : MA/JU
 Sample : 04109-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-06(4-5)

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.379	384	390	407	rVB	225359	366584	42.65%	8.280%
2	6.977	653	662	674	rBV	212300	373674	43.48%	8.440%
3	7.806	797	803	813	rBV	67109	115871	13.48%	2.617%
4	8.969	993	1001	1011	rBV	119768	225881	26.28%	5.102%
5	10.602	1273	1279	1288	rVB	76919	147531	17.16%	3.332%
6	13.070	1692	1699	1709	rBV	310241	490431	57.06%	11.077%
7	14.451	1928	1934	1945	rVB	127923	207972	24.20%	4.697%
8	15.943	2182	2188	2200	rBV	251876	410931	47.81%	9.281%
9	17.201	2396	2402	2416	rBV	169582	273358	31.80%	6.174%
10	18.088	2548	2553	2564	rBV2	29466	56265	6.55%	1.271%
11	19.815	2842	2847	2854	rBV	688511	859509	100.00%	19.413%
12	21.084	3059	3063	3074	rVV3	32498	70792	8.24%	1.599%
13	21.178	3074	3079	3084	rVV2	21781	31747	3.69%	0.717%
14	21.437	3117	3123	3134	rVB2	190161	317845	36.98%	7.179%
15	21.607	3149	3152	3158	rVB5	5402	8710	1.01%	0.197%
16	22.177	3243	3249	3254	rBV6	4262	10102	1.18%	0.228%
17	23.006	3384	3390	3397	rVB	56425	102049	11.87%	2.305%
18	24.498	3634	3644	3662	rVB2	126593	348132	40.50%	7.863%
19	25.526	3812	3819	3826	rBV9	3078	10191	1.19%	0.230%

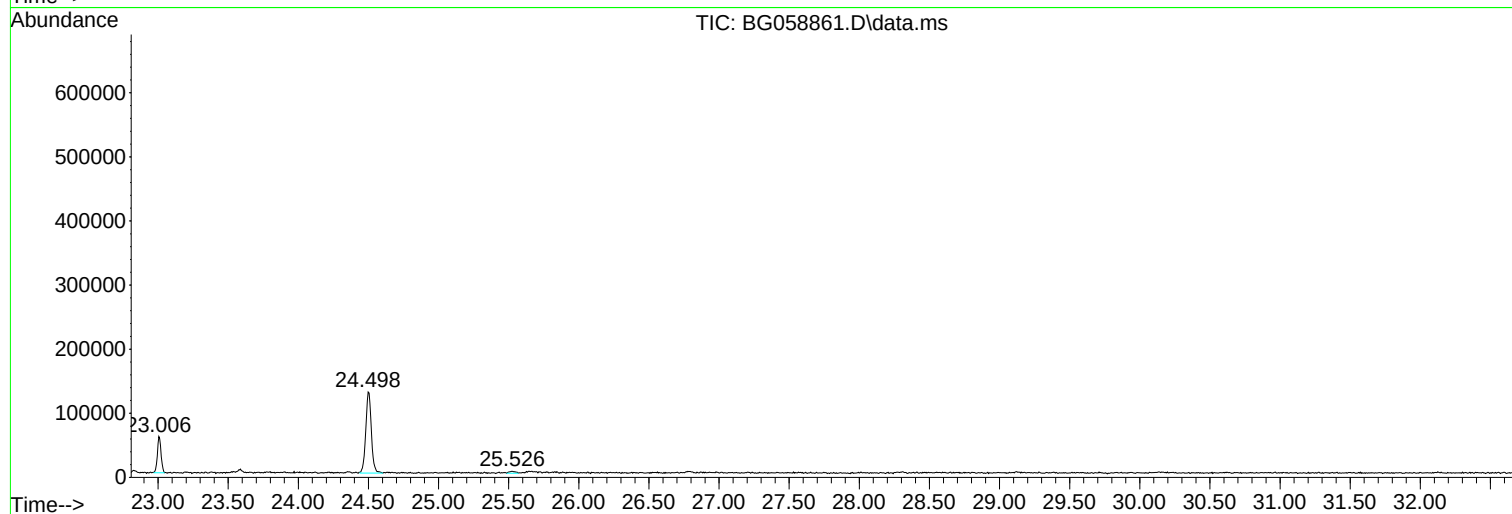
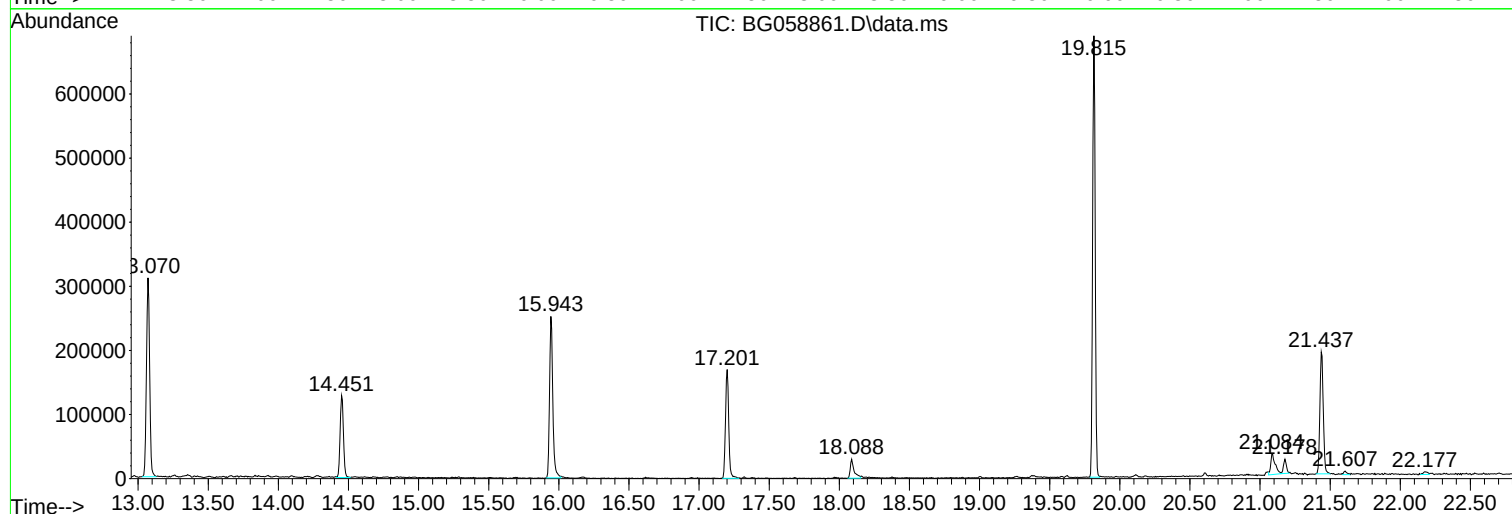
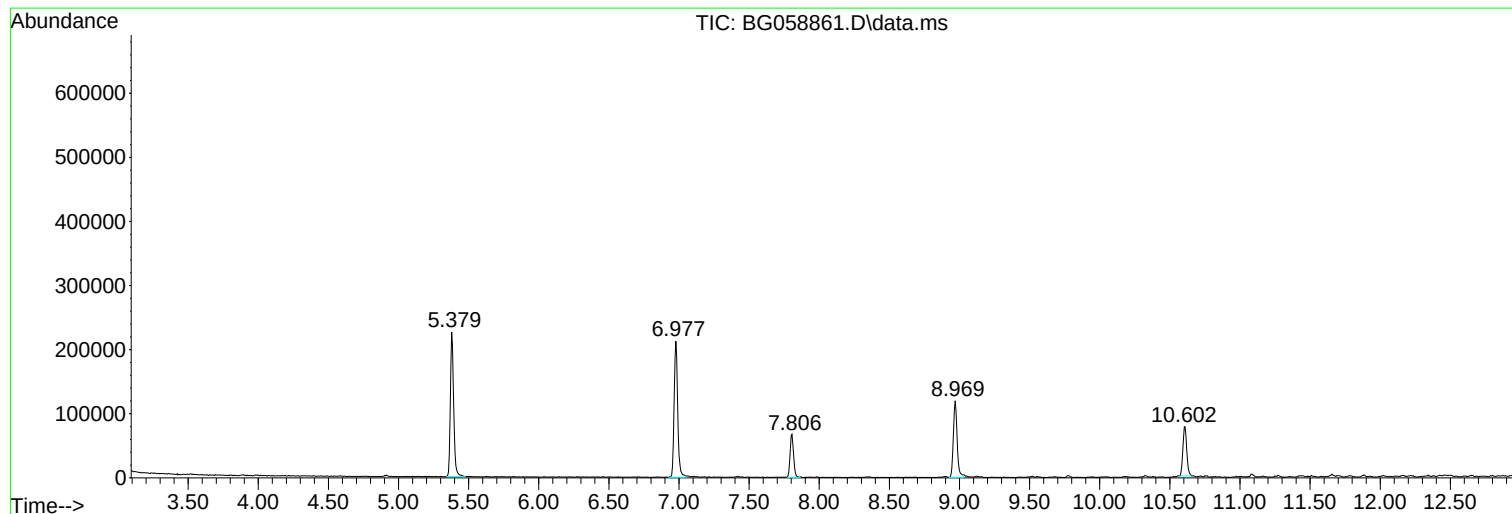
Sum of corrected areas: 4427575

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058861.D
Acq On : 25 Aug 2023 22:50
Operator : MA/JU
Sample : 04109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-06(4-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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\BG082523\
Data File : BG058861.D
Acq On : 25 Aug 2023 22:50
Operator : MA/JU
Sample : 04109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-06(4-5)

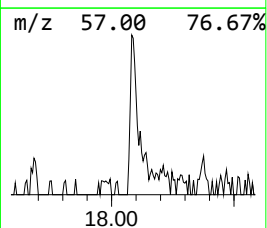
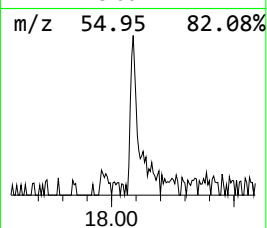
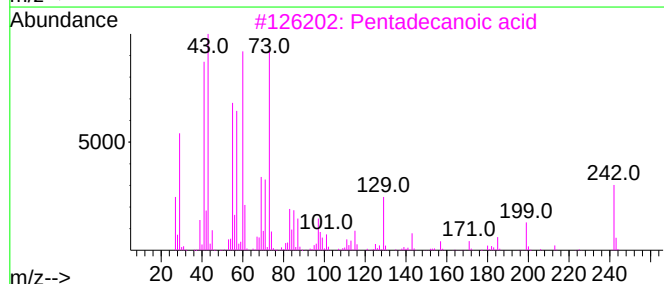
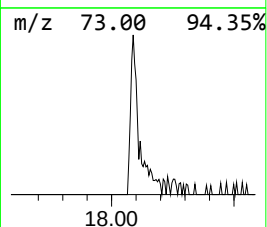
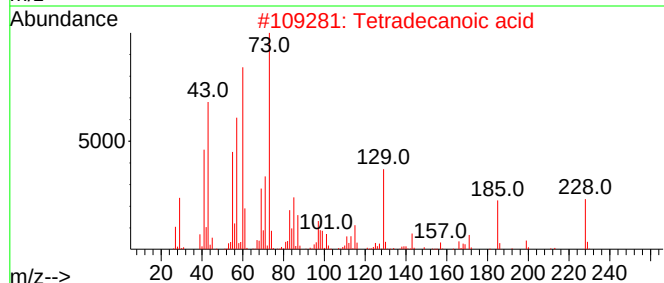
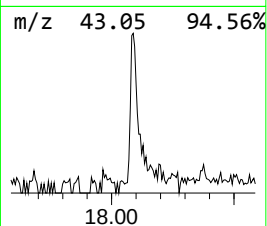
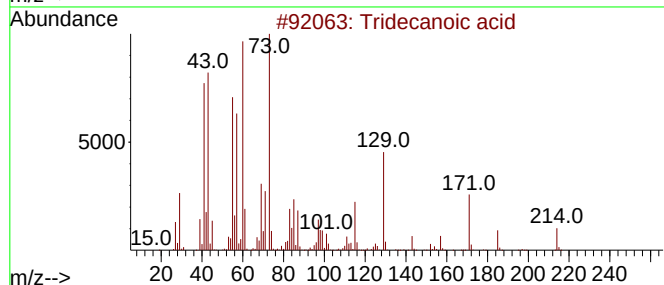
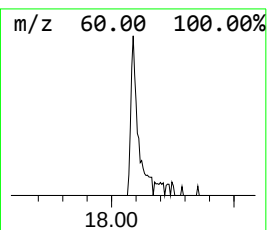
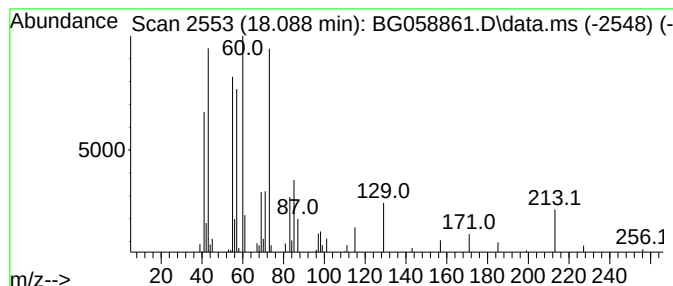
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.088	4.12 ng	56265	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	72
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Dodecanoic acid	200	C12H24O2	000143-07-7	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058861.D
Acq On : 25 Aug 2023 22:50
Operator : MA/JU
Sample : 04109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-06(4-5)

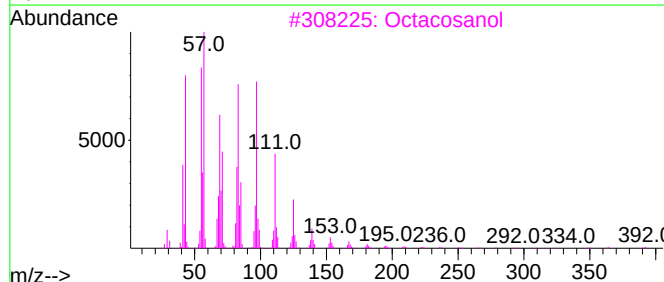
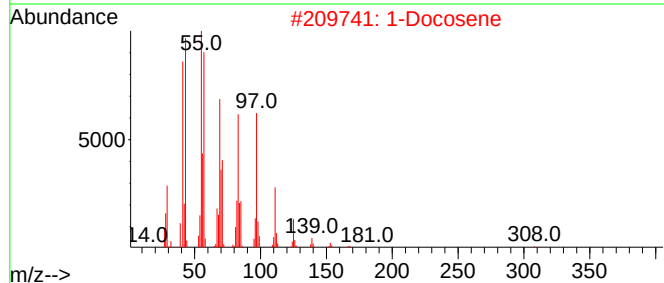
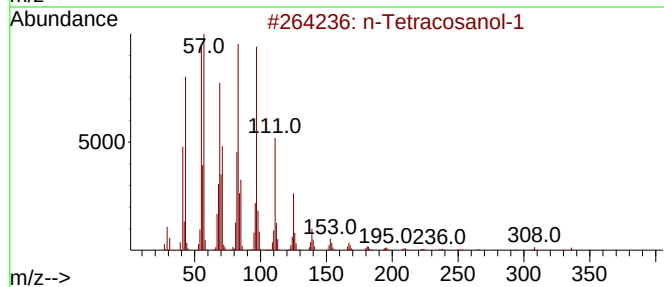
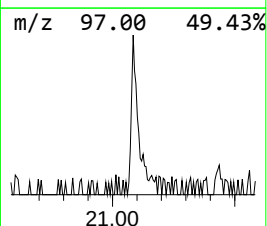
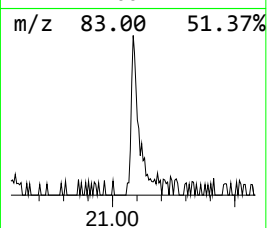
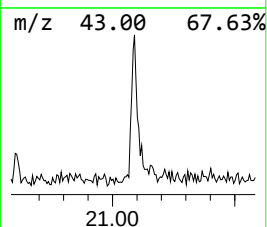
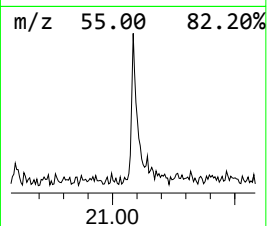
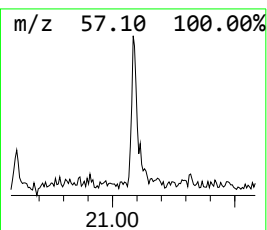
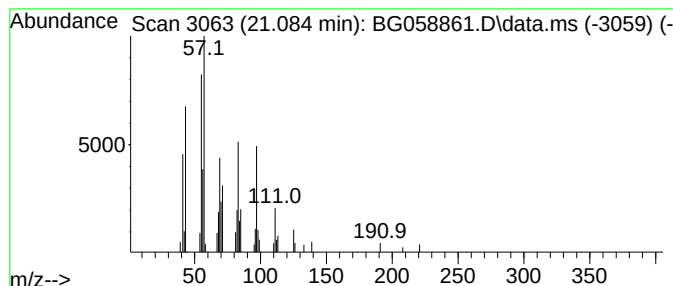
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.084	4.45 ng	70792	Chrysene-d12	21.437

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2			1-Docosene	308	C22H44	001599-67-3	91
3			Octacosanol	410	C28H58O	000557-61-9	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058861.D
Acq On : 25 Aug 2023 22:50
Operator : MA/JU
Sample : 04109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-06(4-5)

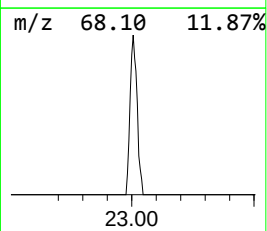
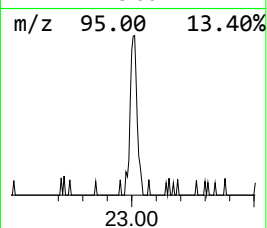
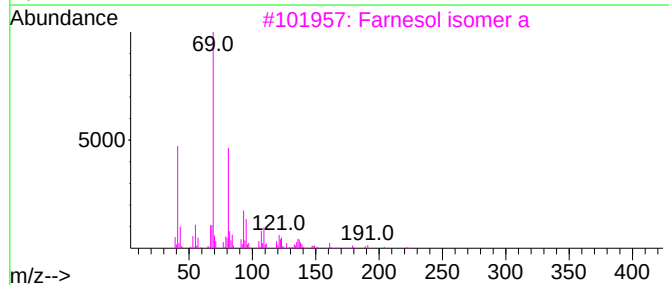
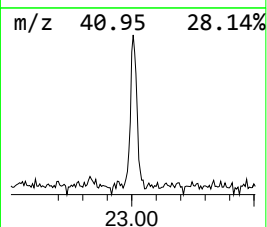
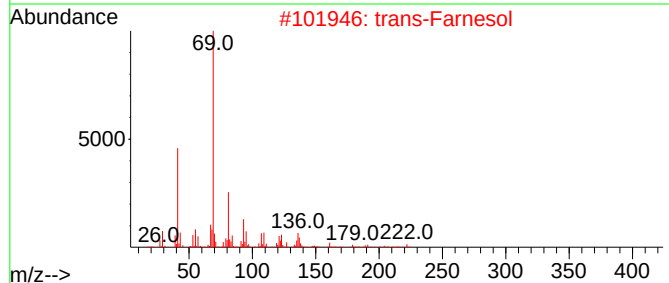
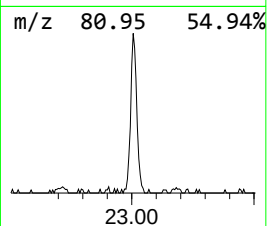
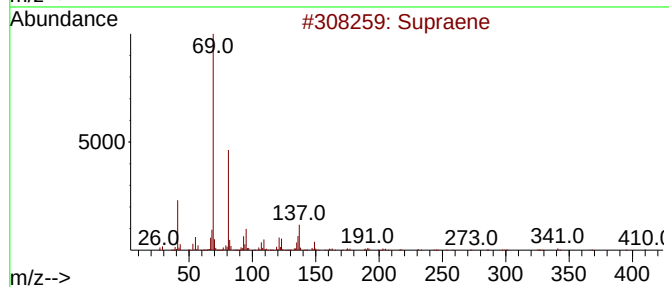
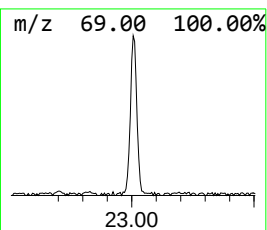
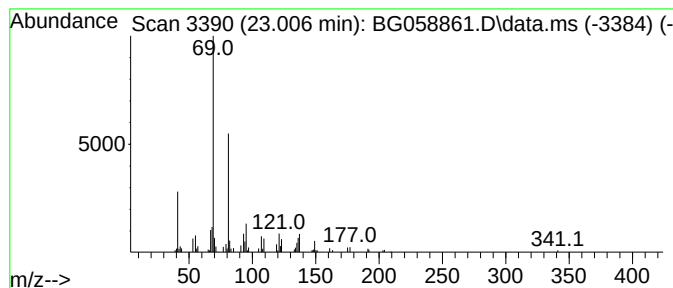
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.006	5.86 ng	102049	Perylene-d12	24.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			trans-Farnesol	222	C15H26O	000106-28-5	78
3			Farnesol isomer a	222	C15H26O	1000108-92-4	72
4			(2E,6E)-3,7,11-Trimethyldodeca-2...	488	C33H60O2	069624-82-4	72
5			(2E,6E)-3,7,11-Trimethyldodeca-2...	404	C27H48O2	078368-58-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058861.D
Acq On : 25 Aug 2023 22:50
Operator : MA/JU
Sample : 04109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-06(4-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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
Tridecanoic acid	18.088	4.1	ng	56265	4	17.201	273358	20.0
n-Tetracosanol-1	21.084	4.5	ng	70792	5	21.437	317845	20.0
Supraene	23.006	5.9	ng	102049	6	24.498	348132	20.0