

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059858.D
 Acq On : 24 Nov 2023 14:31
 Operator : MA/JU
 Sample : 05293-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-8

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.809	406	412	421	rBV	585305	919538	23.23%	6.815%
2	7.442	681	690	697	rBV	725937	1237487	31.27%	9.172%
3	8.318	830	839	846	rVB2	92557	168197	4.25%	1.247%
4	9.522	1034	1044	1053	rVB2	382966	698781	17.66%	5.179%
5	11.167	1316	1324	1333	rVB	138465	247003	6.24%	1.831%
6	13.571	1726	1733	1740	rBV	1097601	1708374	43.16%	12.662%
7	14.951	1958	1968	1974	rVB	243681	376448	9.51%	2.790%
8	16.438	2213	2221	2229	rBV	1330169	1970316	49.78%	14.603%
9	17.701	2430	2436	2442	rVB	369860	582347	14.71%	4.316%
10	18.512	2569	2574	2582	rBV2	229571	301407	7.62%	2.234%
11	19.769	2785	2788	2792	rBV5	68732	92595	2.34%	0.686%
12	20.274	2868	2874	2881	rBV	3152032	3957824	100.00%	29.334%
13	21.555	3088	3092	3097	rBV6	119125	200547	5.07%	1.486%
14	22.019	3166	3171	3179	rVB2	303818	537107	13.57%	3.981%
15	25.586	3771	3778	3789	rVB3	164947	494215	12.49%	3.663%

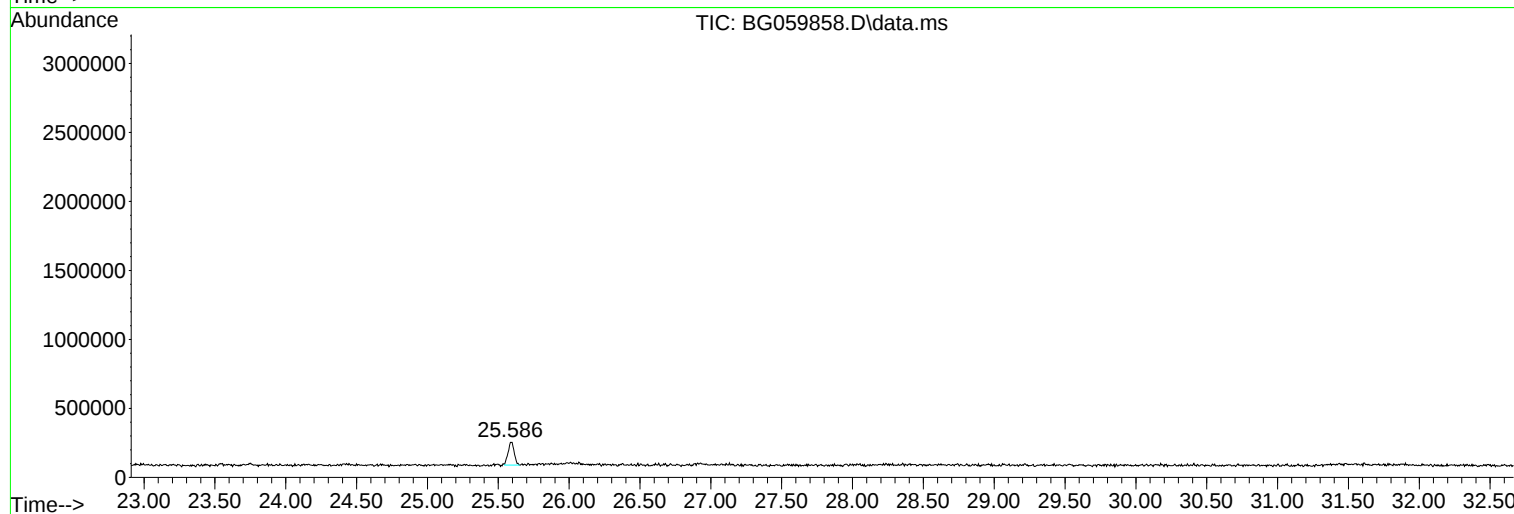
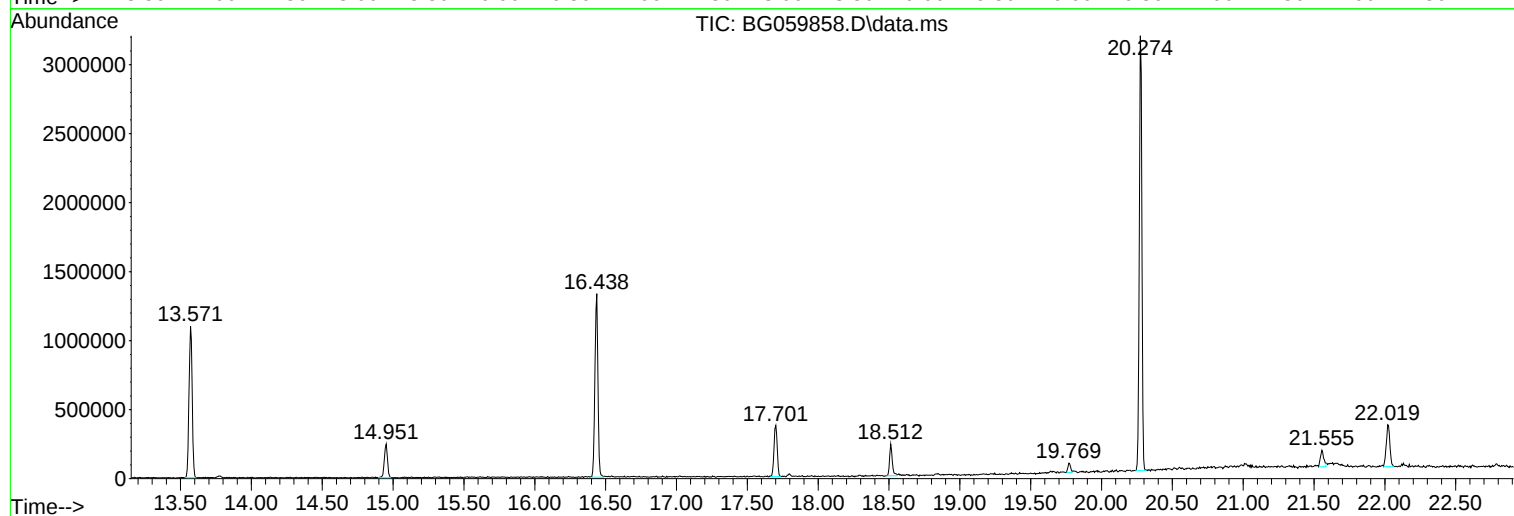
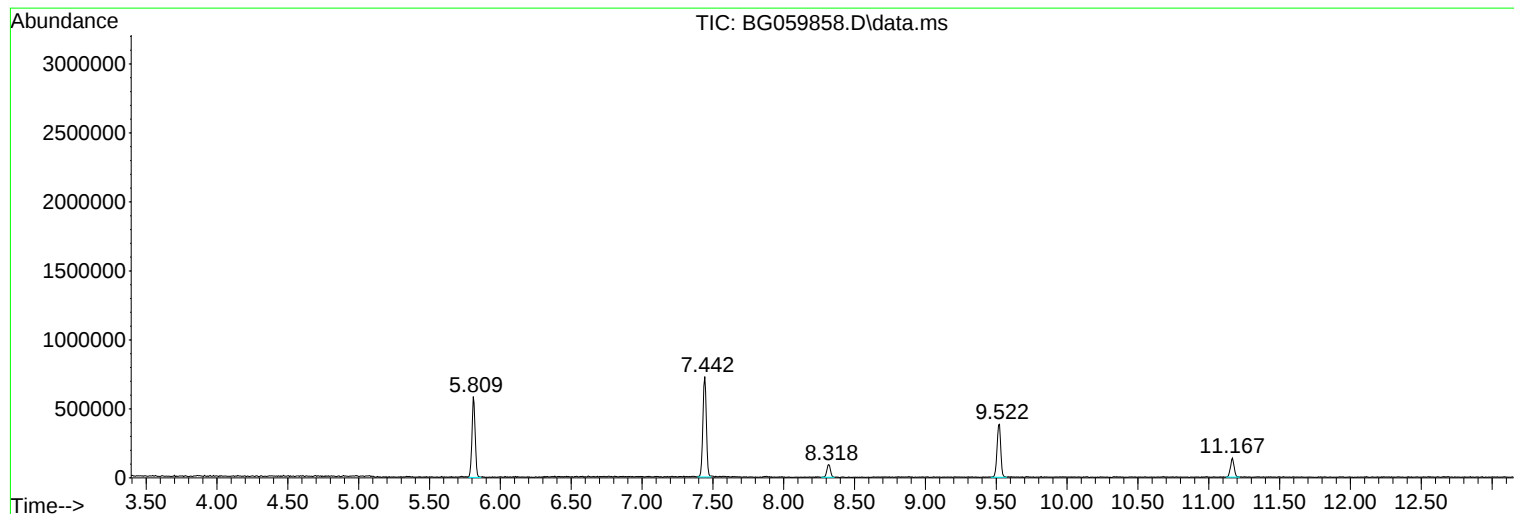
Sum of corrected areas: 13492186

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059858.D
Acq On : 24 Nov 2023 14:31
Operator : MA/JU
Sample : 05293-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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\BG112423\
Data File : BG059858.D
Acq On : 24 Nov 2023 14:31
Operator : MA/JU
Sample : 05293-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-8

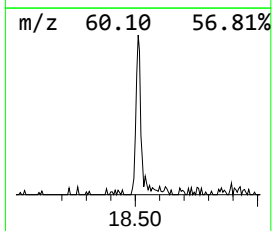
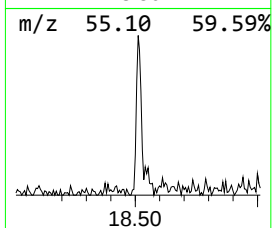
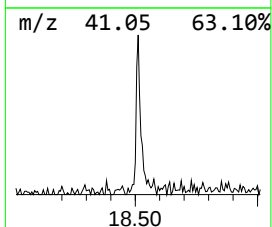
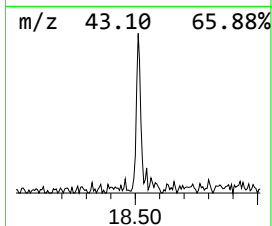
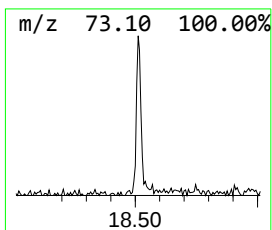
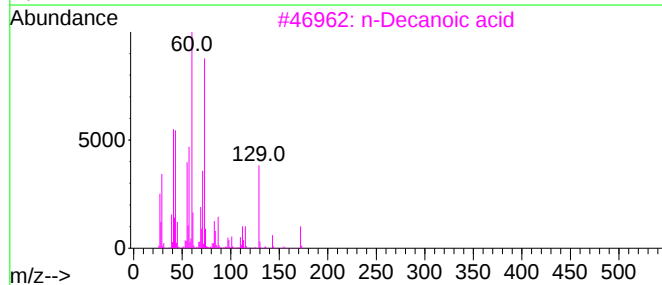
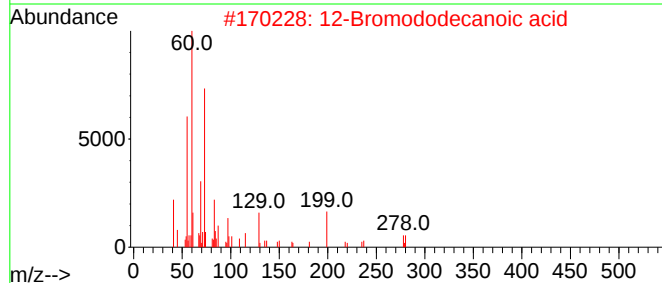
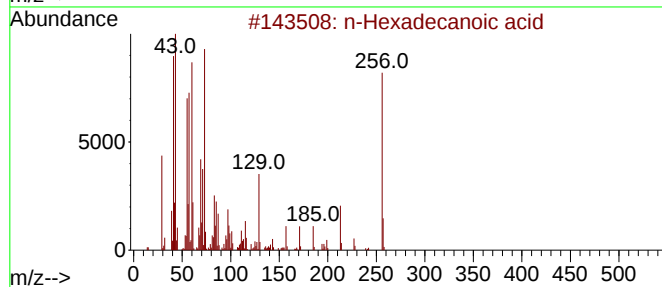
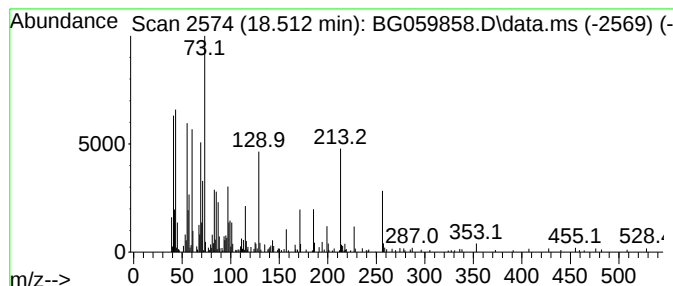
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	10.35 ng	301407	Phenanthrene-d10	17.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
2			12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	35
3			n-Decanoic acid	172	C10H20O2	000334-48-5	30
4			Undecanoic acid	186	C11H22O2	000112-37-8	30
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059858.D
Acq On : 24 Nov 2023 14:31
Operator : MA/JU
Sample : 05293-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

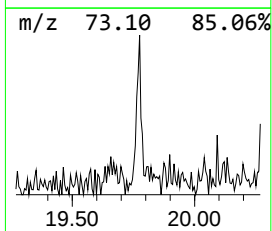
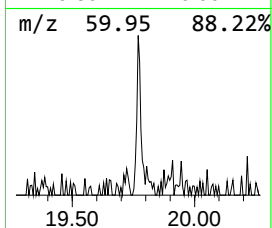
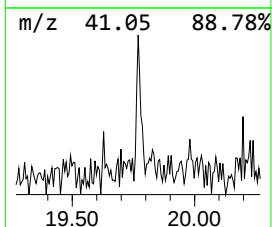
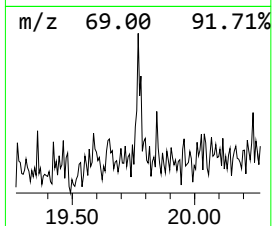
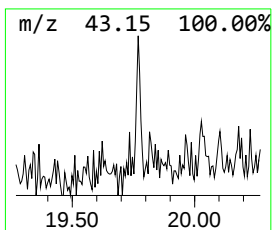
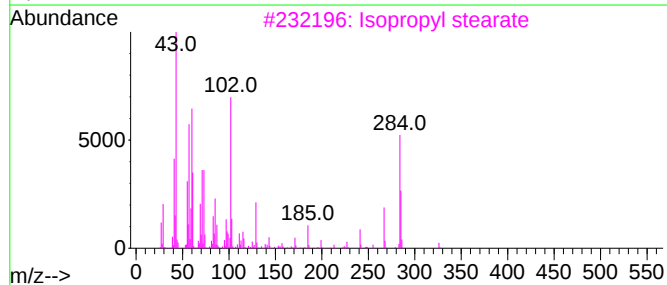
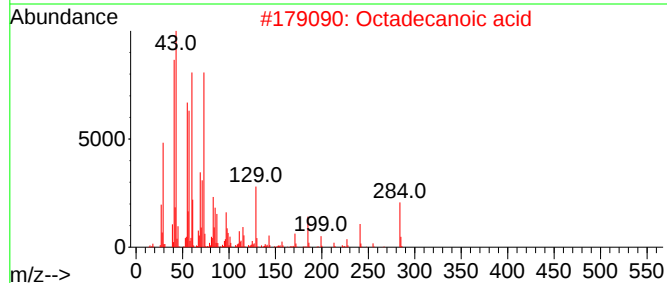
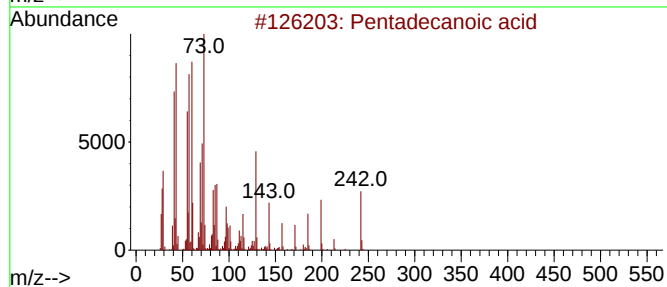
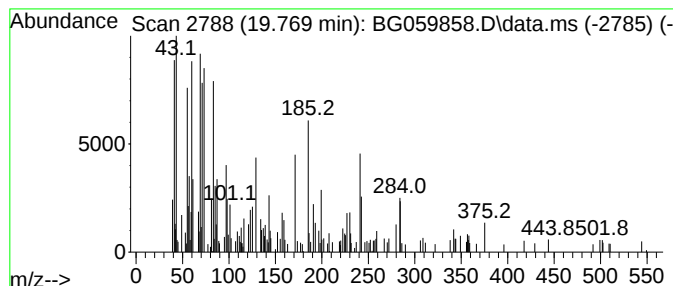
Instrument :
BNA_G
ClientSampleId :
SB-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.769	3.18 ng	92595	Phenanthrene-d10	17.701	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
2	Octadecanoic acid	284	C18H36O2	000057-11-4	50
3	Isopropyl stearate	326	C21H42O2	000112-10-7	38
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	27
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059858.D
Acq On : 24 Nov 2023 14:31
Operator : MA/JU
Sample : 05293-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-8

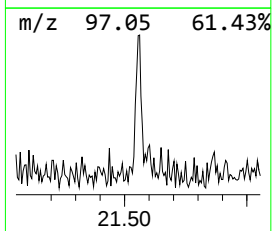
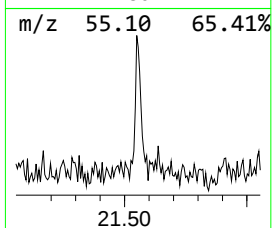
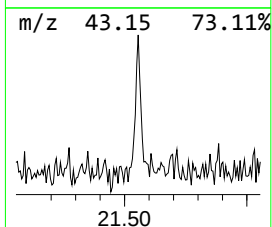
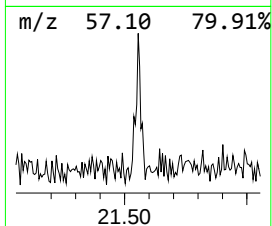
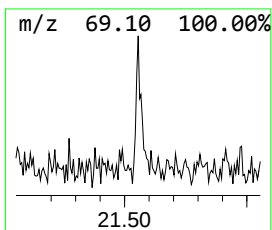
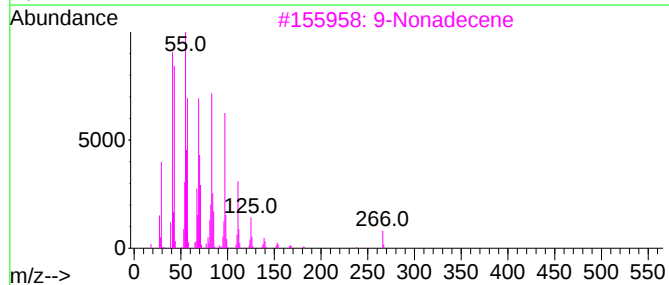
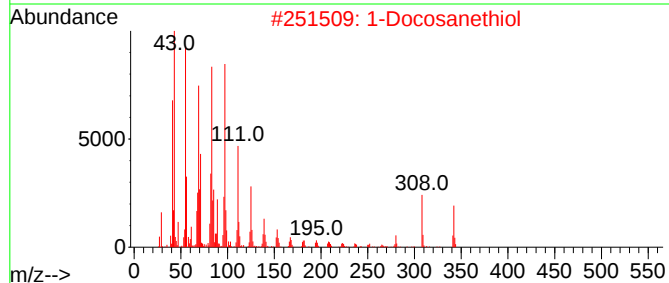
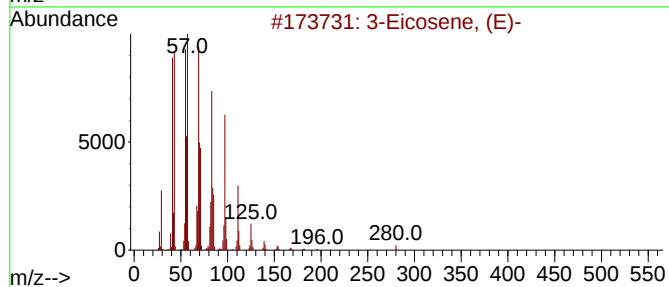
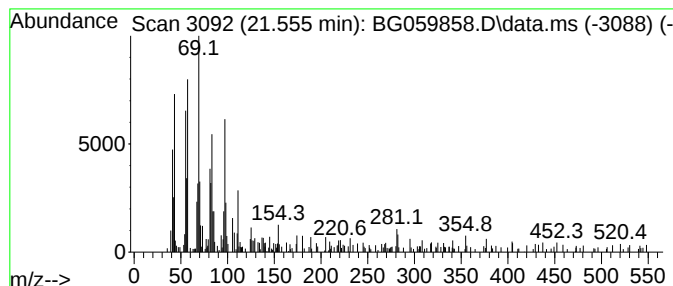
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.555	7.47 ng	200547	Chrysene-d12	22.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	70
2			1-Docosanethiol	342	C22H46S	007773-83-3	49
3			9-Nonadecene	266	C19H38	031035-07-1	46
4			Triallylsilane	152	C9H16Si	001116-62-7	46
5			1-Docosene	308	C22H44	001599-67-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059858.D
Acq On : 24 Nov 2023 14:31
Operator : MA/JU
Sample : 05293-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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
n-Hexadecanoic ...	18.512	10.4	ng	301407	4	17.701	582347	20.0
Pentadecanoic acid	19.769	3.2	ng	92595	4	17.701	582347	20.0
3-Eicosene, (E)-	21.555	7.5	ng	200547	5	22.019	537107	20.0