

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129379.D
 Acq On : 27 Jul 2022 16:37
 Operator : CG\JU
 Sample : N3887-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9D

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_F\Methods\8270-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	161	167	173	rBV	70069	125132	1.40%	0.264%
2	5.510	543	548	551	rBV	4410006	4236212	47.50%	8.937%
3	6.510	713	718	721	rBV	3452267	3072846	34.45%	6.483%
4	6.881	777	781	785	rBV	1883140	1533447	17.19%	3.235%
5	7.451	865	878	881	rBV	4745606	5333367	59.80%	11.252%
6	8.163	994	999	1003	rBV	2332529	2081653	23.34%	4.392%
7	8.469	1048	1051	1053	rVB	112429	94309	1.06%	0.199%
8	9.245	1176	1183	1186	rBV	8766170	8919140	100.00%	18.817%
9	9.351	1197	1201	1206	rVB2	81289	93041	1.04%	0.196%
10	9.922	1292	1298	1302	rBV	2709532	2402820	26.94%	5.069%
11	10.028	1309	1316	1319	rBV	447799	379389	4.25%	0.800%
12	10.722	1426	1434	1437	rBV	5436717	5884139	65.97%	12.414%
13	10.816	1447	1450	1459	rVB4	71232	89564	1.00%	0.189%
14	11.416	1548	1552	1555	rBV	2414440	2154544	24.16%	4.546%
15	11.933	1634	1640	1645	rBV	237034	287270	3.22%	0.606%
16	13.004	1817	1822	1825	rBV	7755706	7558566	84.75%	15.947%
17	13.916	1972	1977	1991	rBV2	148002	352266	3.95%	0.743%
18	14.057	1997	2001	2005	rBV	1814831	1551711	17.40%	3.274%
19	15.545	2249	2254	2261	rBV	958938	1249562	14.01%	2.636%

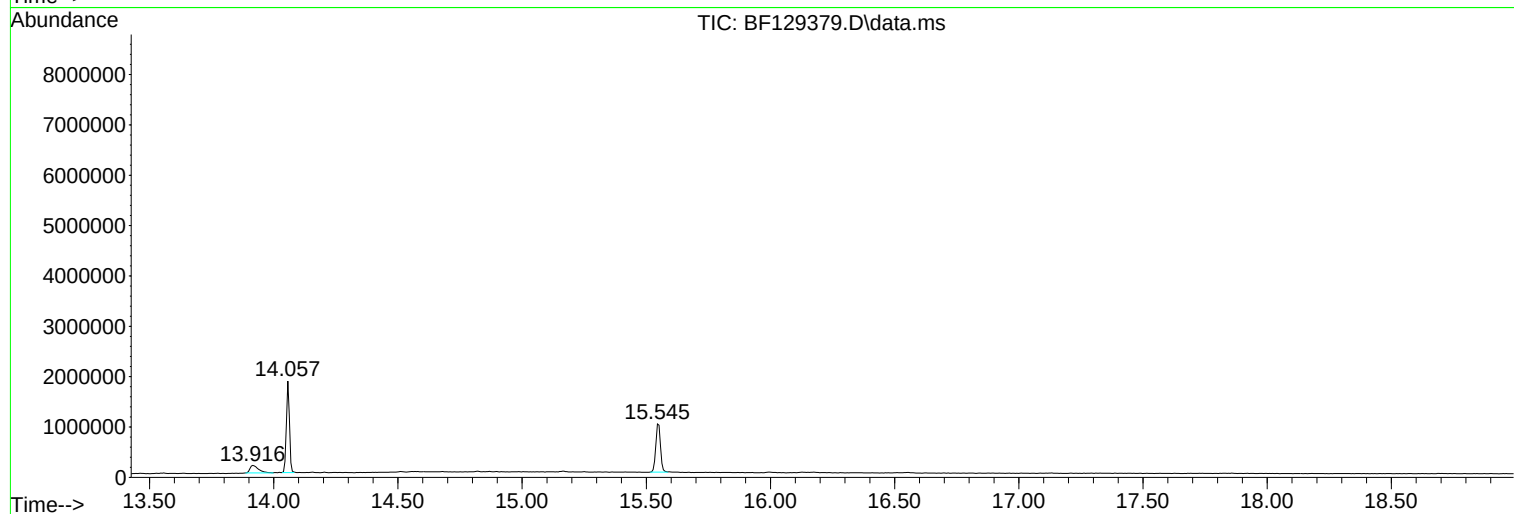
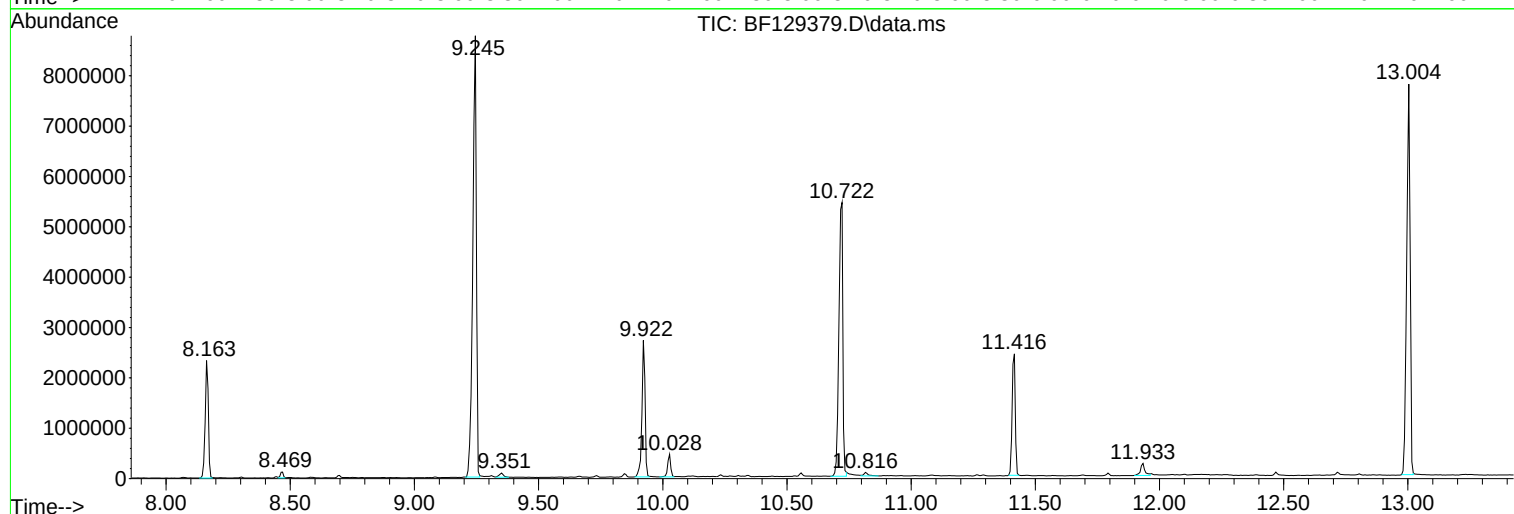
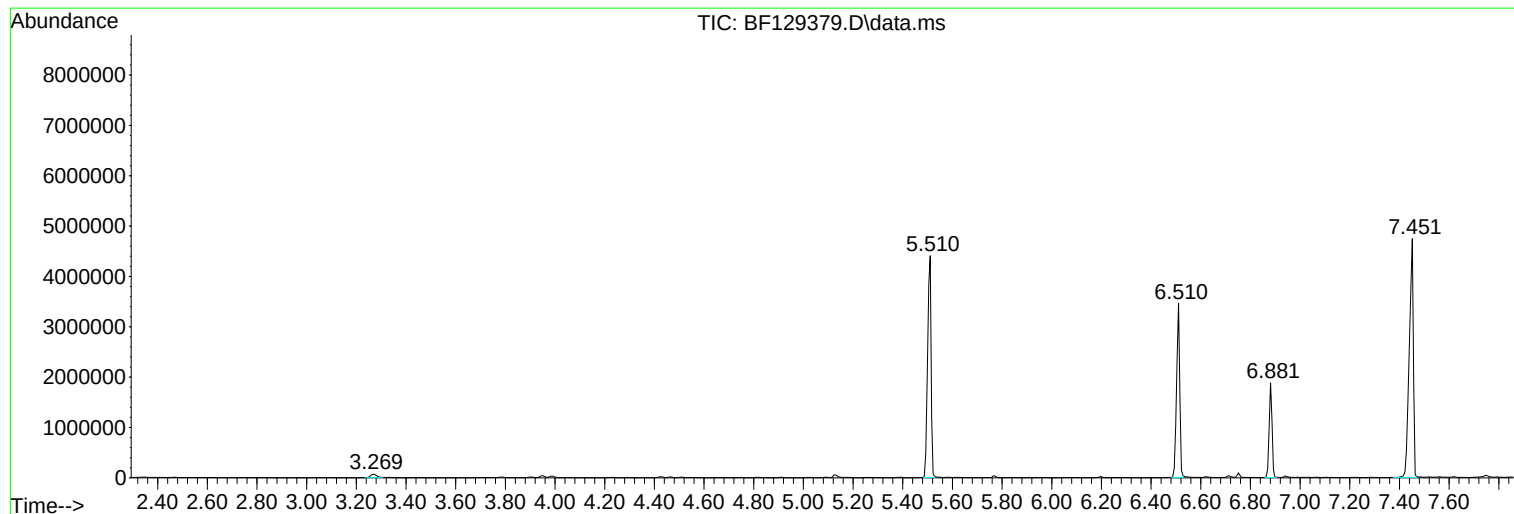
Sum of corrected areas: 47398978

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129379.D
Acq On : 27 Jul 2022 16:37
Operator : CG\JU
Sample : N3887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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_F\Data\BF072722\
Data File : BF129379.D
Acq On : 27 Jul 2022 16:37
Operator : CG\JU
Sample : N3887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

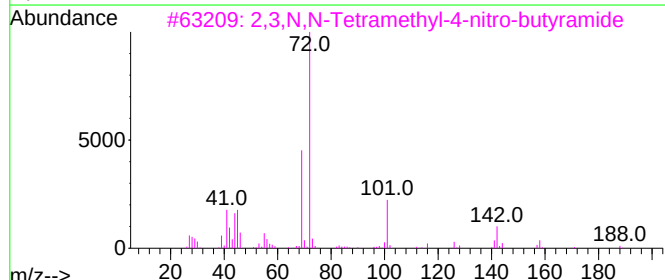
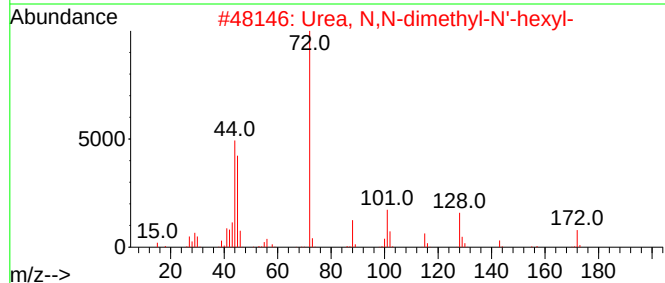
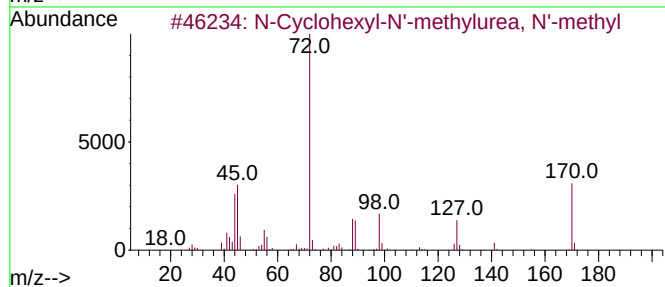
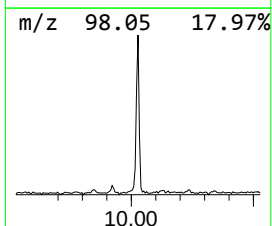
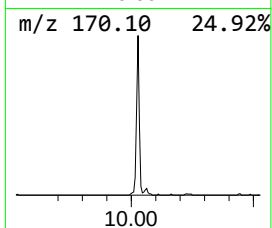
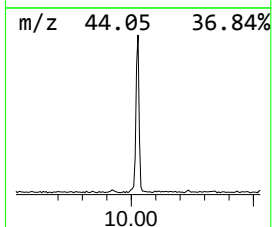
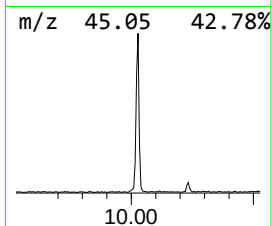
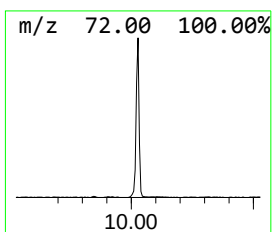
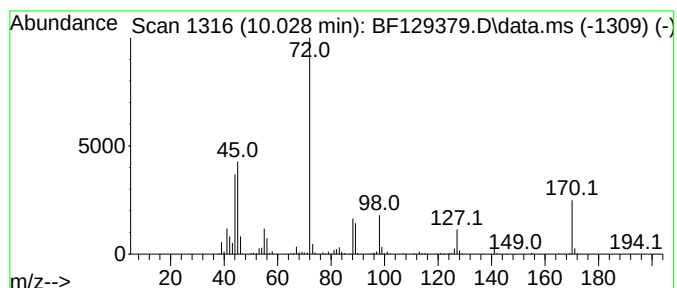
Instrument :
BNA_F
ClientSampleId :
MW-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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-Cyclohexyl-N'-methylurea,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.028	3.16 ng	379389	Acenaphthene-d10		9.922	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	N-Cyclohexyl-N'-methylurea, N'-m...		170	C9H18N2O	031468-12-9	97
2	Urea, N,N-dimethyl-N'-hexyl-		172	C9H20N2O	1000419-88-3	45
3	2,3,N,N-Tetramethyl-4-nitro-buty...		188	C8H16N2O3	1000187-66-9	38
4	Hex-4-enamide, N,N-dimethyl		141	C8H15NO	123456-20-2	36
5	Urea, N,N-dimethyl-N'-pentyl-		158	C8H18N2O	1000419-88-1	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129379.D
Acq On : 27 Jul 2022 16:37
Operator : CG\JU
Sample : N3887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9D

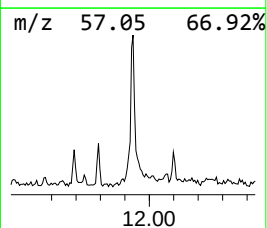
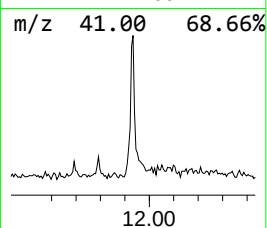
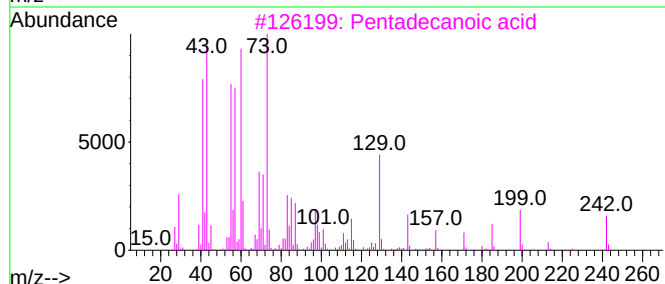
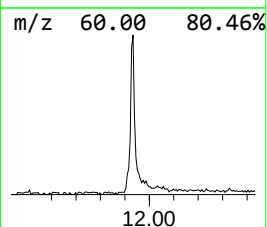
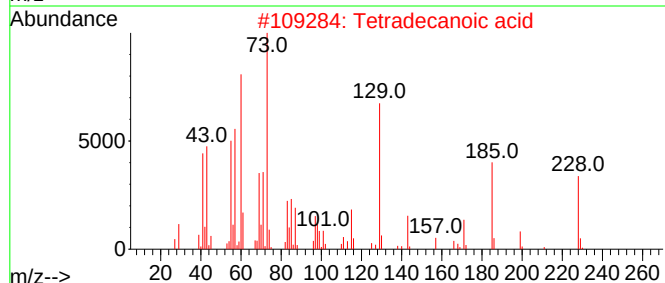
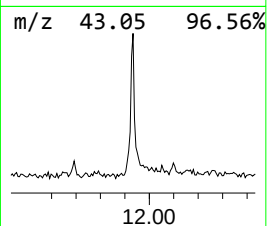
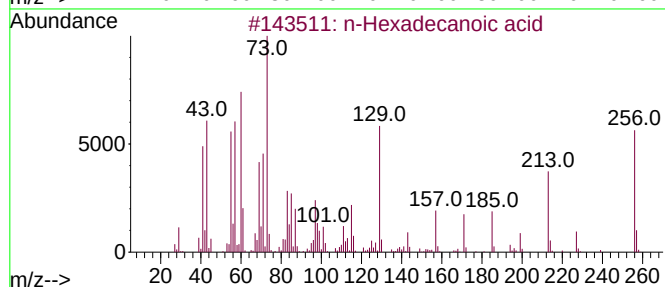
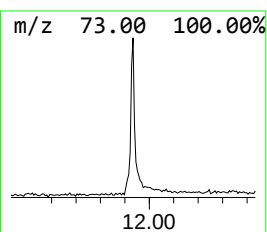
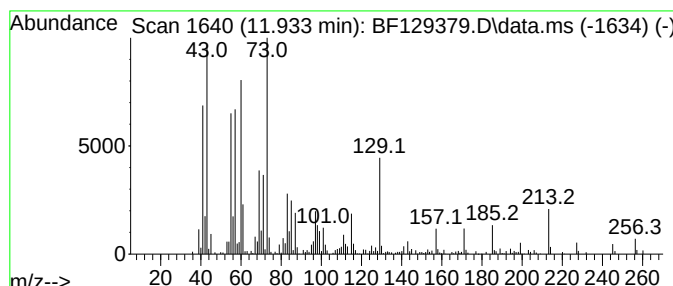
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.67 ng	287270	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129379.D
Acq On : 27 Jul 2022 16:37
Operator : CG\JU
Sample : N3887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9D

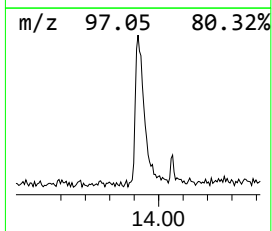
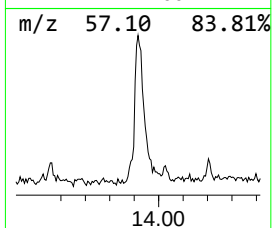
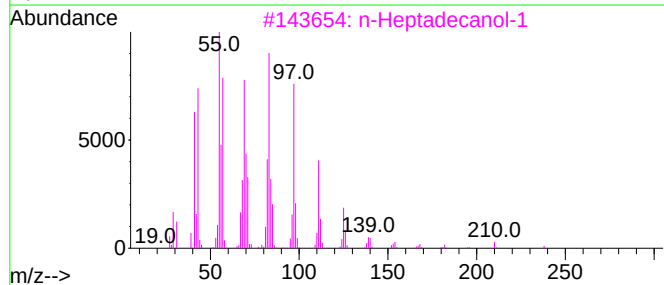
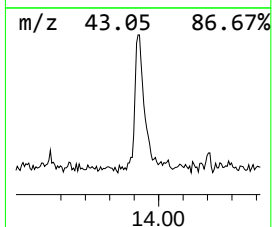
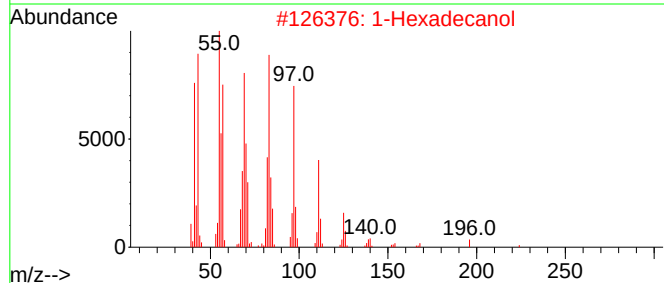
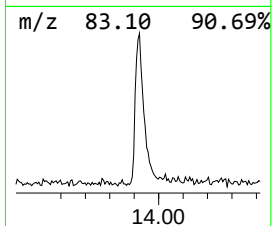
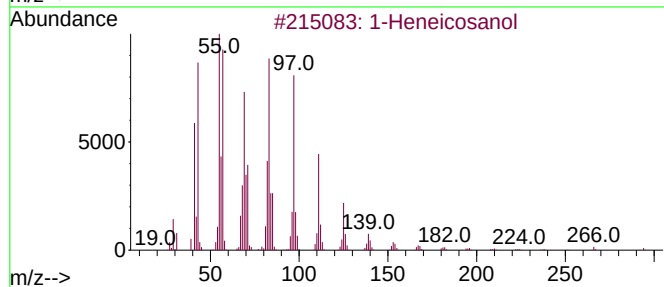
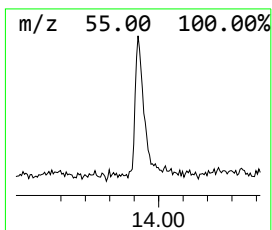
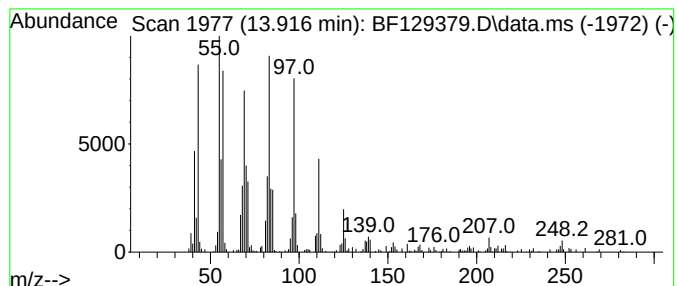
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	4.54 ng	352266	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			1-Hexadecanol	242	C16H34O	036653-82-4	91
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129379.D
Acq On : 27 Jul 2022 16:37
Operator : CG\JU
Sample : N3887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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-Cyclohexyl-N'...	10.028	3.2	ng	379389	3	9.922	2402820	20.0
n-Hexadecanoic ...	11.933	2.7	ng	287270	4	11.416	2154540	20.0
1-Heneicosanol	13.916	4.5	ng	352266	5	14.057	1551710	20.0