

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135552.D
 Acq On : 03 Oct 2023 20:46
 Operator : CG\JU
 Sample : 04627-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280-300FB-BACKFILL-07

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	555	559	582	rBV	3326371	3406973	100.00%	13.869%
2	6.387	727	731	751	rBV	3372489	3386922	99.41%	13.787%
3	6.581	761	764	777	rBV	59248	94417	2.77%	0.384%
4	6.734	787	790	799	rBV	886481	819894	24.07%	3.338%
5	7.304	882	887	890	rBV	2304378	2112609	62.01%	8.600%
6	8.016	1004	1008	1026	rBV	1273047	1101323	32.33%	4.483%
7	9.092	1186	1191	1194	rBV	3729507	3395056	99.65%	13.820%
8	9.210	1208	1211	1220	rVB	73602	70026	2.06%	0.285%
9	9.769	1303	1306	1315	rVB	1337460	1161867	34.10%	4.730%
10	10.569	1438	1442	1445	rBV	2132912	2057913	60.40%	8.377%
11	11.263	1556	1560	1564	rBV	1424359	1198652	35.18%	4.879%
12	11.798	1646	1651	1664	rBV	396321	511179	15.00%	2.081%
13	12.586	1783	1785	1797	rBV	67791	114224	3.35%	0.465%
14	12.863	1827	1832	1835	rBV	3162884	3108879	91.25%	12.655%
15	13.786	1983	1989	2004	rBV6	98766	336549	9.88%	1.370%
16	13.921	2008	2012	2019	rVB	862461	764846	22.45%	3.113%
17	15.027	2196	2200	2204	rVB	42251	47775	1.40%	0.194%
18	15.380	2256	2260	2272	rBV	590311	802204	23.55%	3.265%
19	15.833	2334	2337	2347	rVB2	47359	74743	2.19%	0.304%

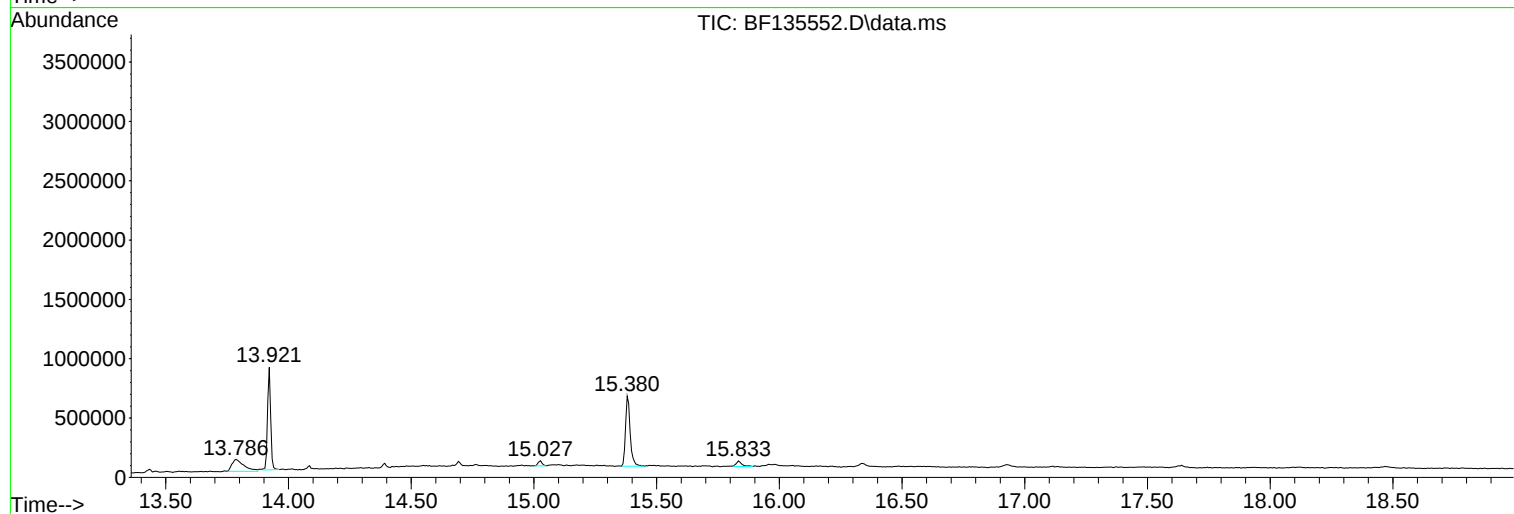
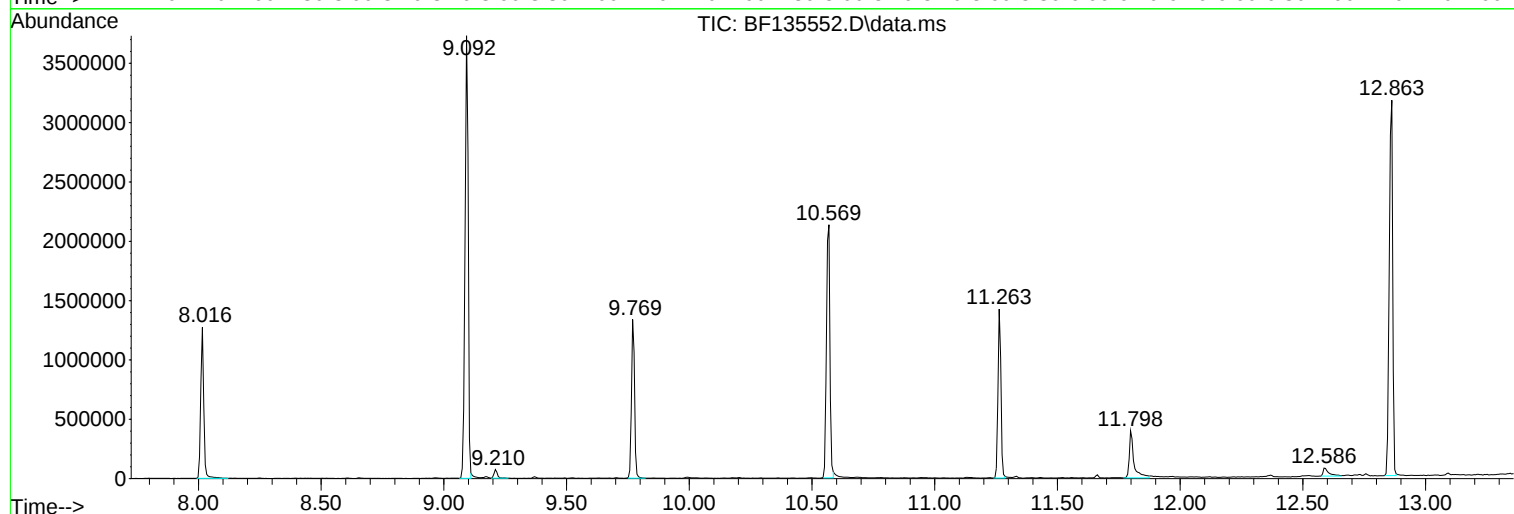
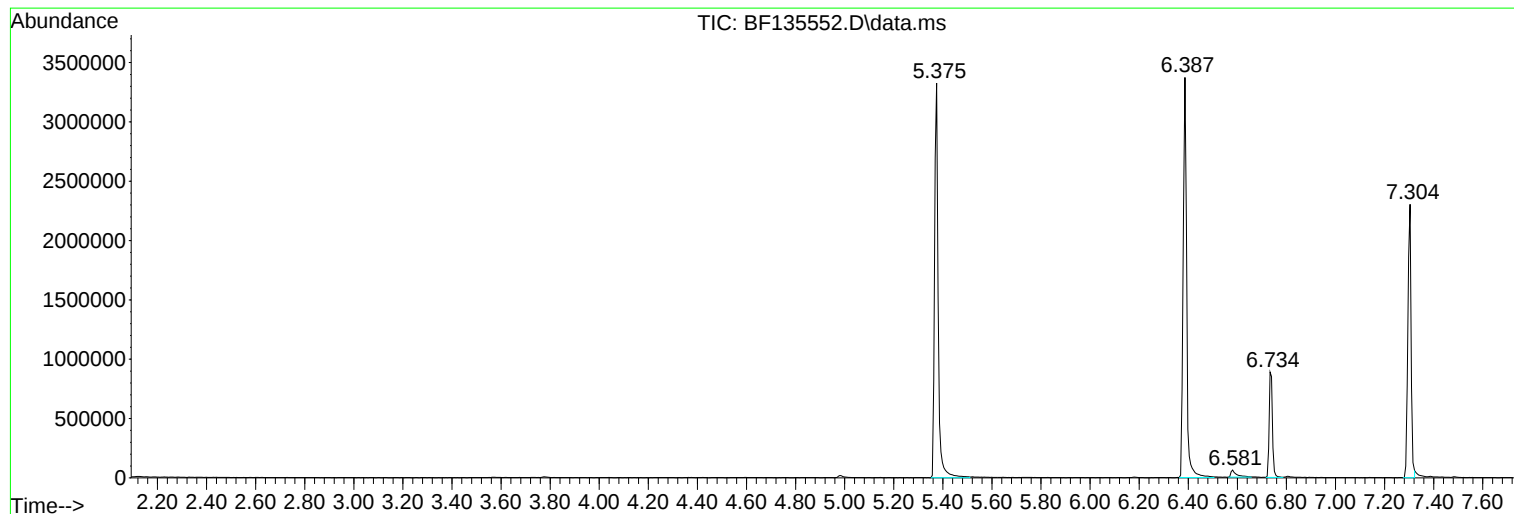
Sum of corrected areas: 24566051

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135552.D
Acq On : 03 Oct 2023 20:46
Operator : CG\JU
Sample : 04627-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF100323\
Data File : BF135552.D
Acq On : 03 Oct 2023 20:46
Operator : CG\JU
Sample : 04627-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-07

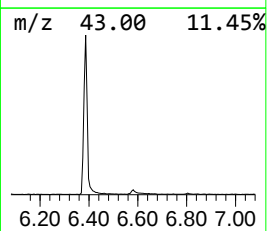
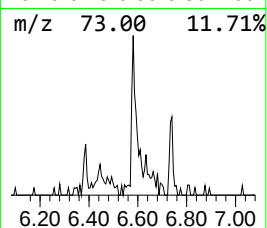
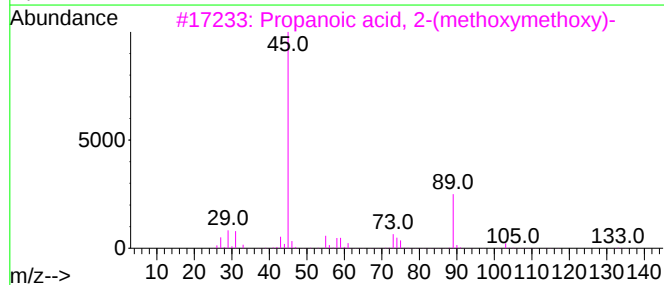
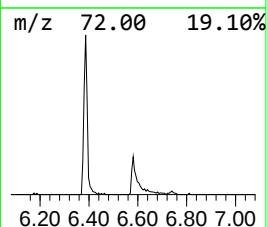
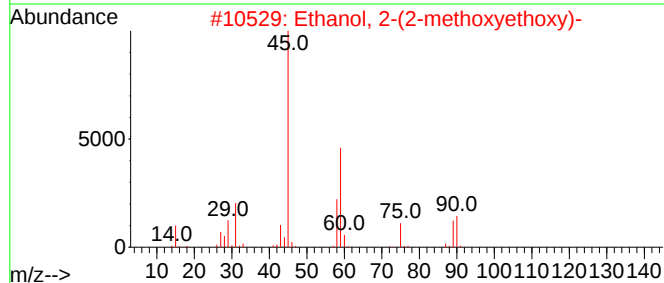
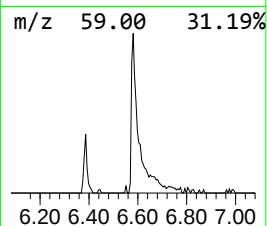
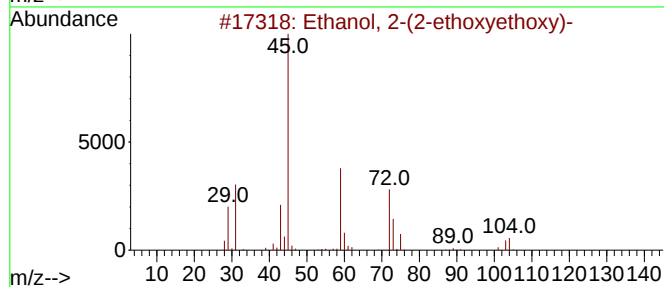
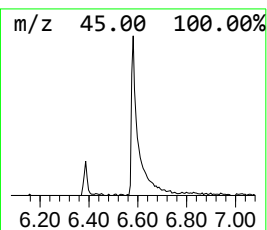
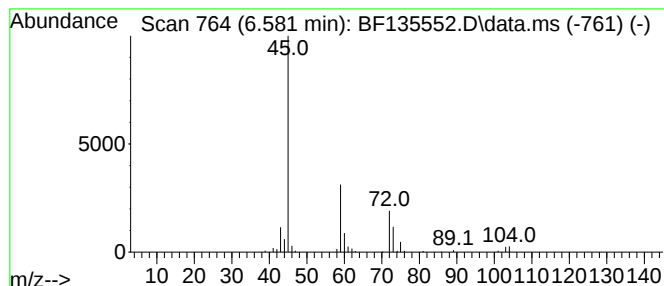
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	2.30 ng	94417	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	36
4			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	28
5			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135552.D
Acq On : 03 Oct 2023 20:46
Operator : CG\JU
Sample : 04627-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

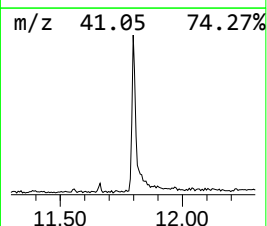
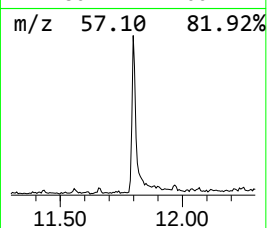
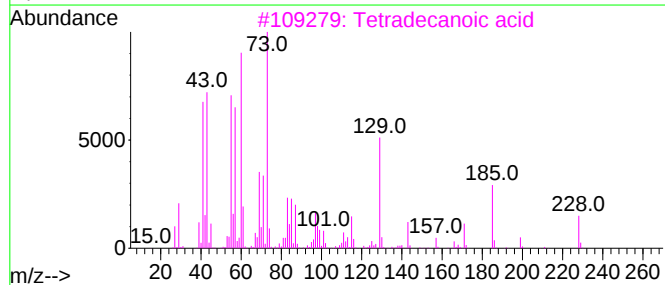
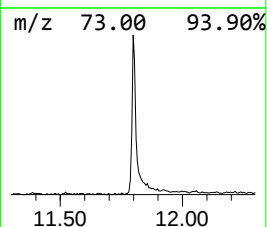
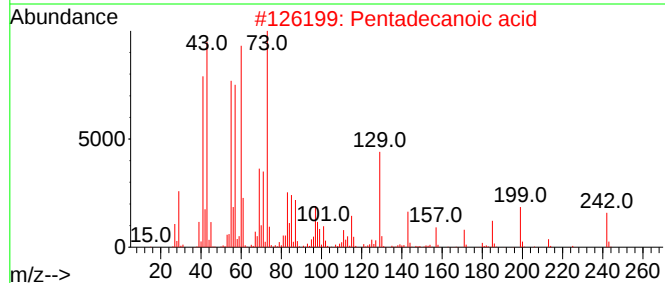
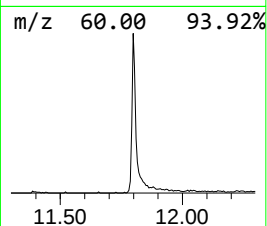
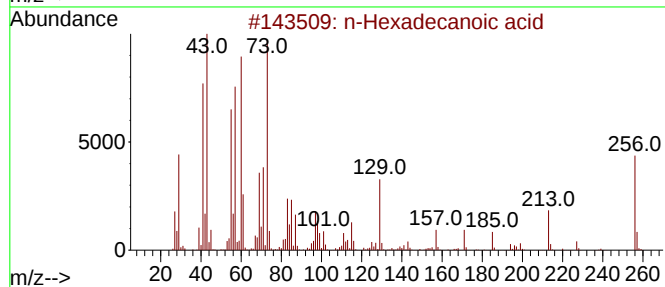
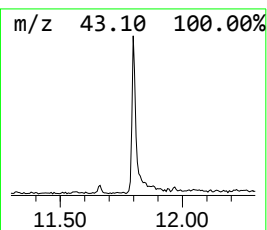
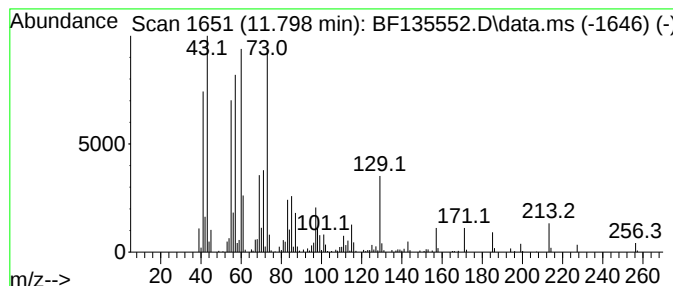
Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.798	8.53 ng	511179	Phenanthrene-d10		11.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
4	Tridecanoic acid		214	C13H26O2	000638-53-9	70
5	Undecanoic acid		186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135552.D
Acq On : 03 Oct 2023 20:46
Operator : CG\JU
Sample : 04627-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-07

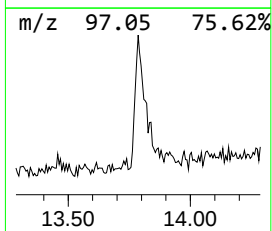
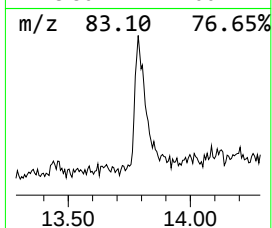
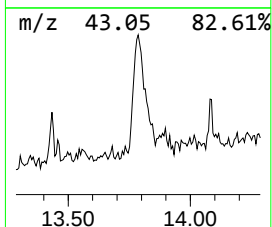
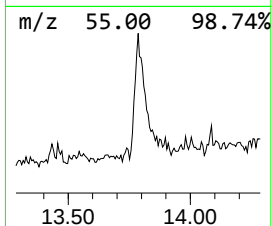
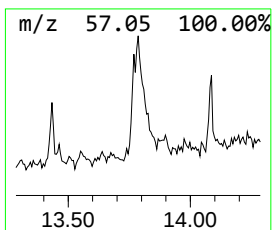
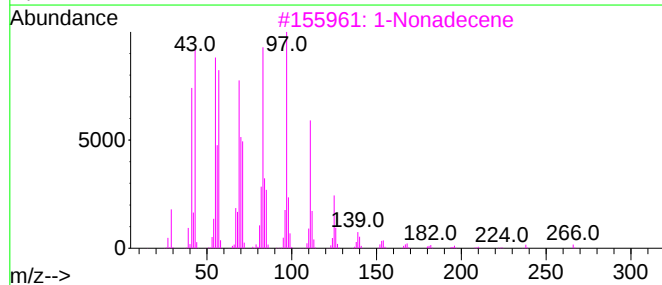
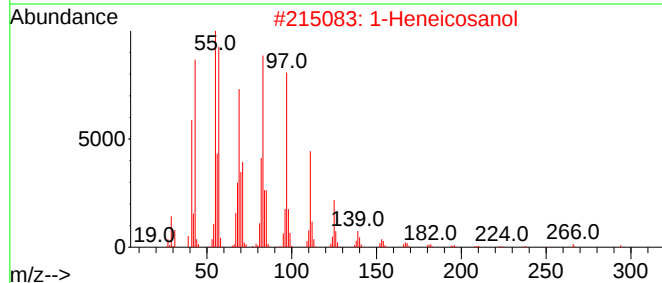
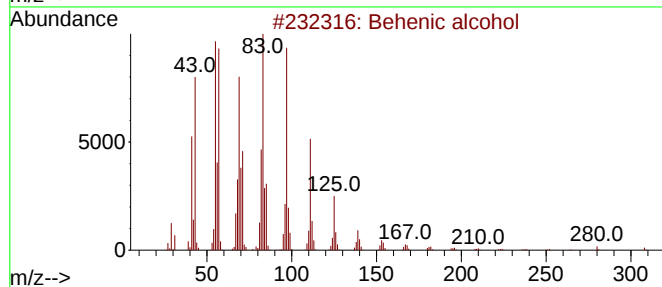
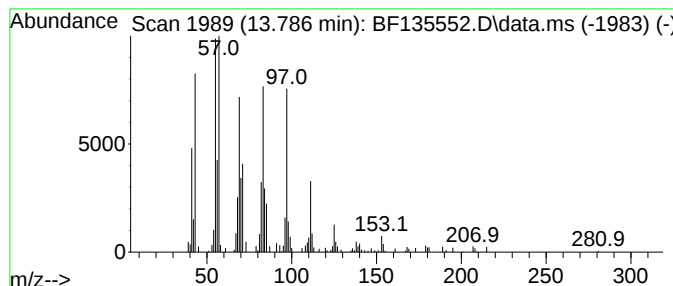
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	8.80 ng	336549	Chrysene-d12	13.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135552.D
Acq On : 03 Oct 2023 20:46
Operator : CG\JU
Sample : 04627-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
Ethanol, 2-(2-e...	6.581	2.3	ng	94417	1	6.740	819894	20.0
n-Hexadecanoic ...	11.798	8.5	ng	511179	4	11.263	1198650	20.0
Behenic alcohol	13.786	8.8	ng	336549	5	13.921	764846	20.0