

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
 Data File : BF135434.D
 Acq On : 25 Sep 2023 18:53
 Operator : CG\JU
 Sample : 04567-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SE-SOIL-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_F\Methods\8270-BF091123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	557	561	586	rBV	3306049	3283140	98.82%	15.237%
2	6.398	729	733	758	rVB	3219500	3322304	100.00%	15.418%
3	6.592	763	766	778	rBV	42795	99738	3.00%	0.463%
4	6.751	790	793	804	rBV	1151699	971070	29.23%	4.507%
5	7.316	885	889	901	rBV	2181664	2097631	63.14%	9.735%
6	8.033	1007	1011	1014	rBV	1370692	1198748	36.08%	5.563%
7	9.110	1189	1194	1197	rBV	3473427	2927709	88.12%	13.587%
8	9.228	1211	1214	1219	rBV	74337	73316	2.21%	0.340%
9	9.786	1305	1309	1313	rBV	1388067	1170909	35.24%	5.434%
10	10.580	1440	1444	1453	rBV	1685729	1520915	45.78%	7.058%
11	11.280	1559	1563	1572	rBV	1120260	952225	28.66%	4.419%
12	11.816	1650	1654	1667	rBV	250797	309581	9.32%	1.437%
13	12.604	1785	1788	1796	rBV4	44652	82844	2.49%	0.384%
14	12.874	1830	1834	1838	rBV	2162734	1857043	55.90%	8.618%
15	13.863	1996	2002	2010	rBV8	47294	151770	4.57%	0.704%
16	13.939	2011	2015	2022	rVB	764301	792475	23.85%	3.678%
17	15.404	2259	2264	2278	rBV	533553	736220	22.16%	3.417%

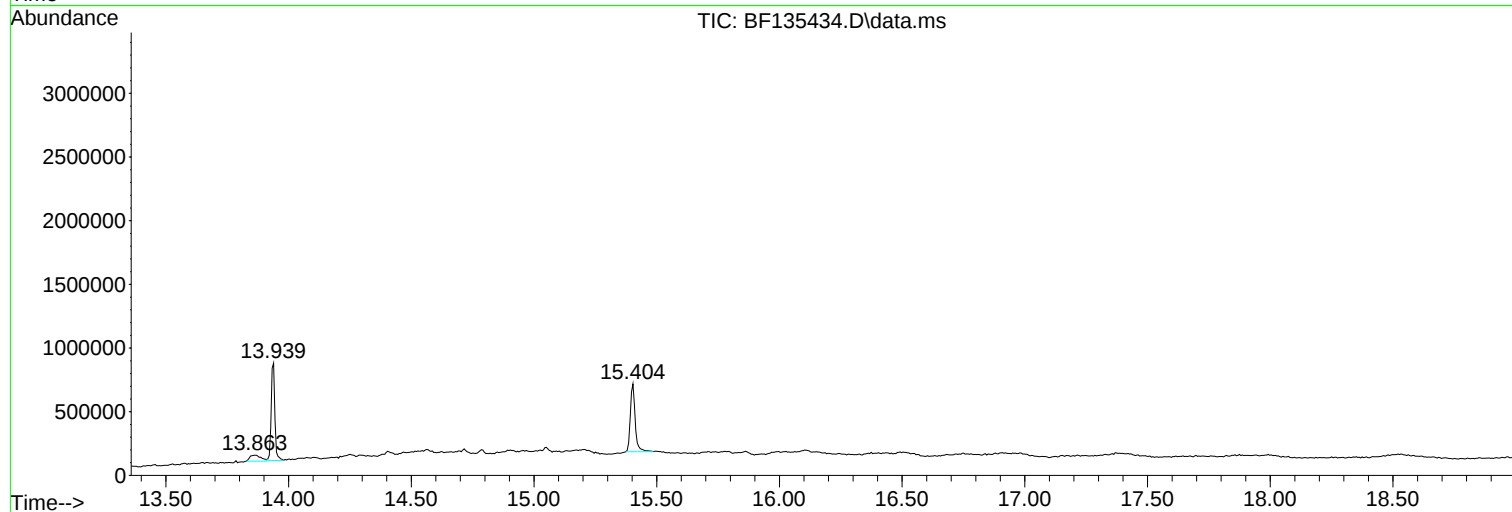
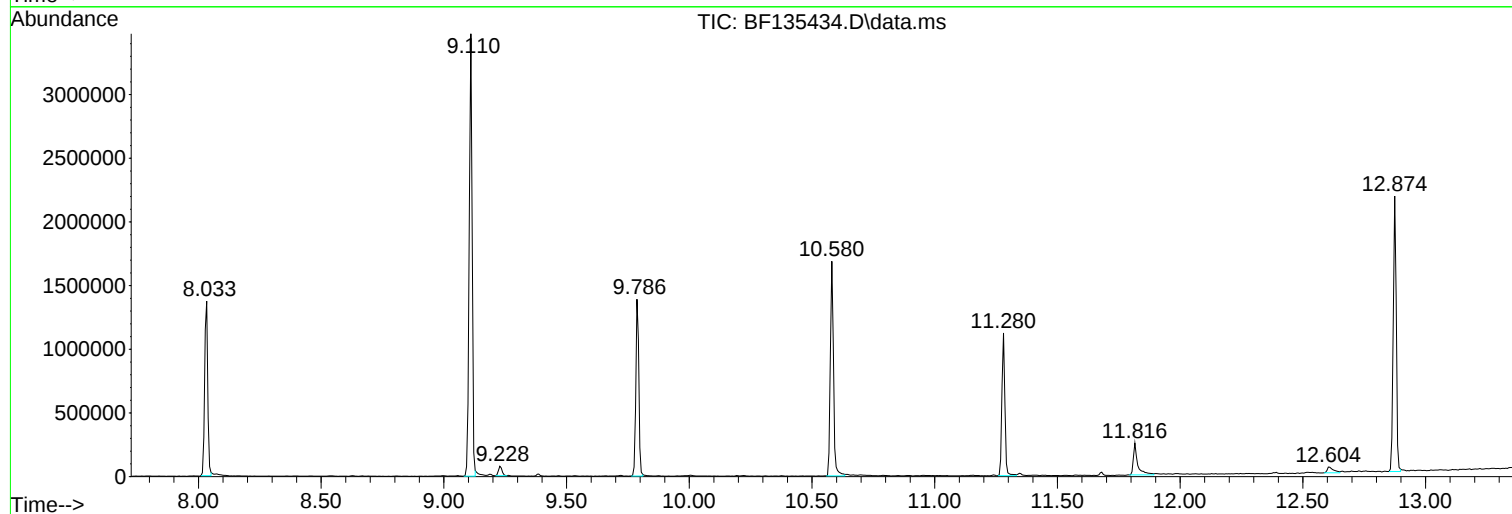
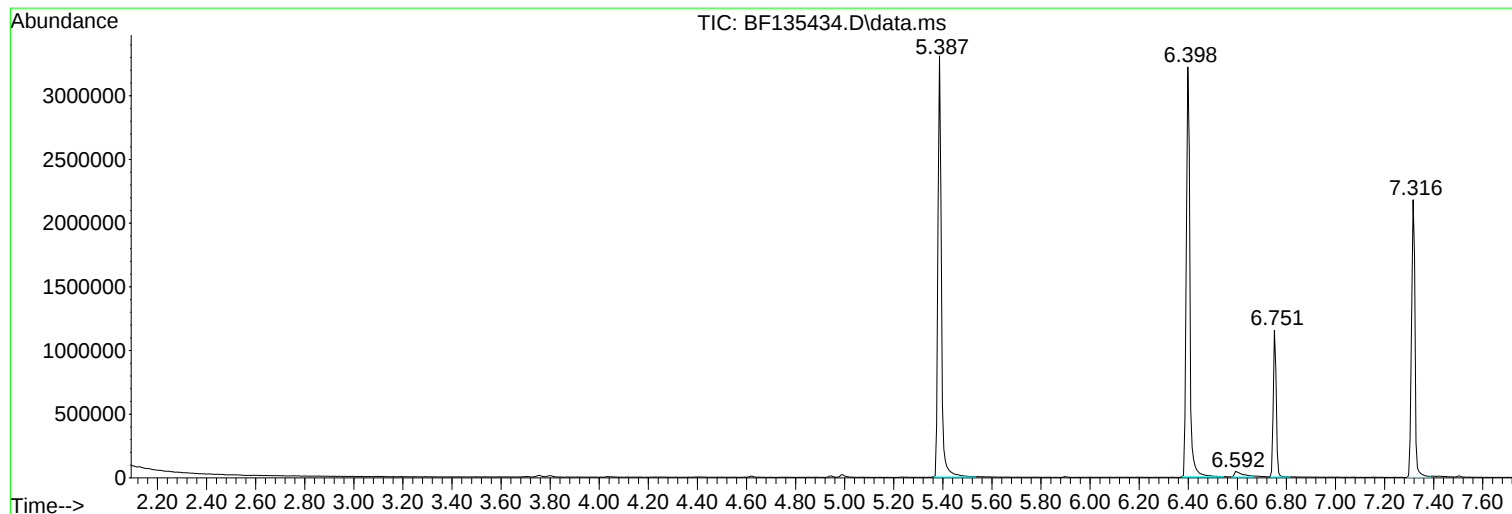
Sum of corrected areas: 21547638

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
Data File : BF135434.D
Acq On : 25 Sep 2023 18:53
Operator : CG\JU
Sample : 04567-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SE-SOIL-5

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\BF092523\
Data File : BF135434.D
Acq On : 25 Sep 2023 18:53
Operator : CG\JU
Sample : 04567-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SE-SOIL-5

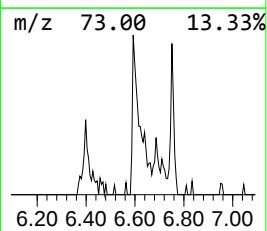
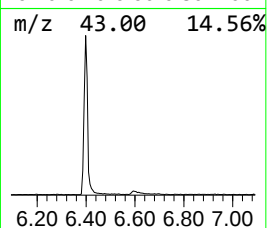
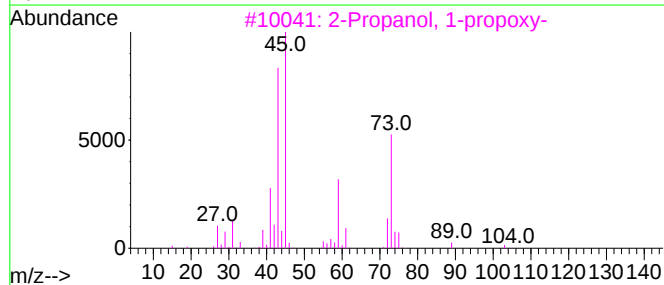
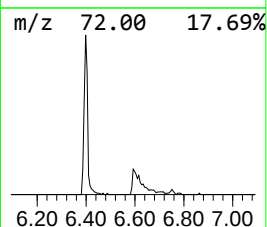
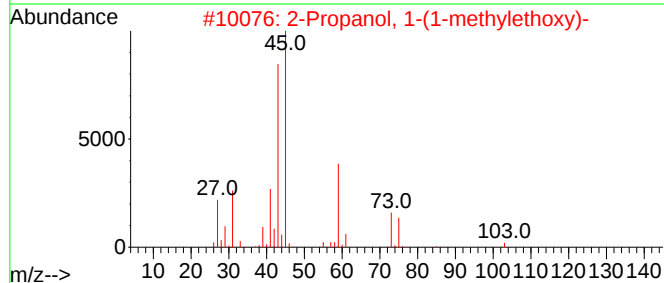
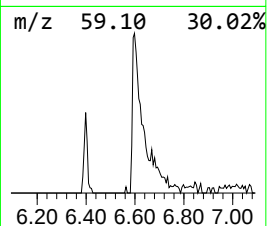
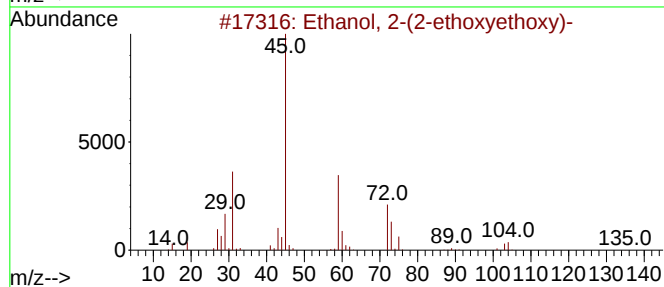
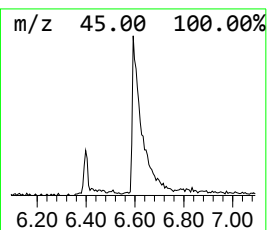
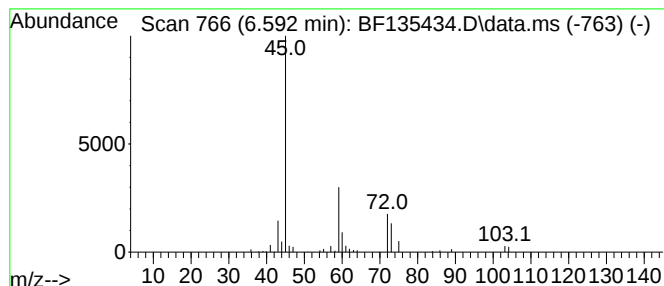
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
6.592	2.05 ng	99738	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
3			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
Data File : BF135434.D
Acq On : 25 Sep 2023 18:53
Operator : CG\JU
Sample : 04567-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SE-SOIL-5

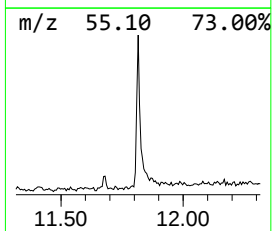
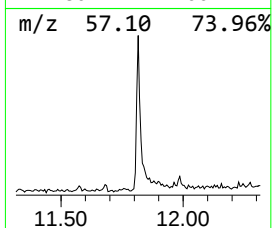
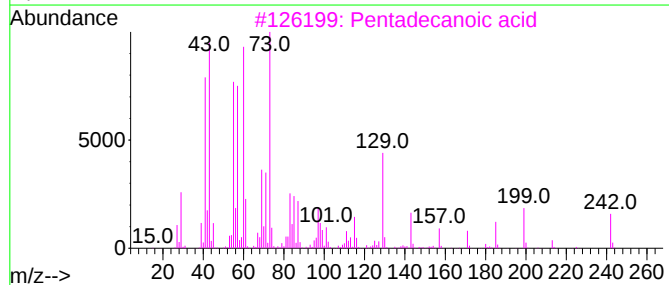
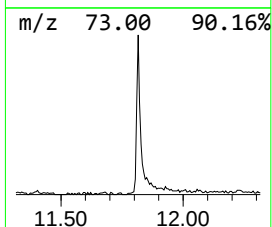
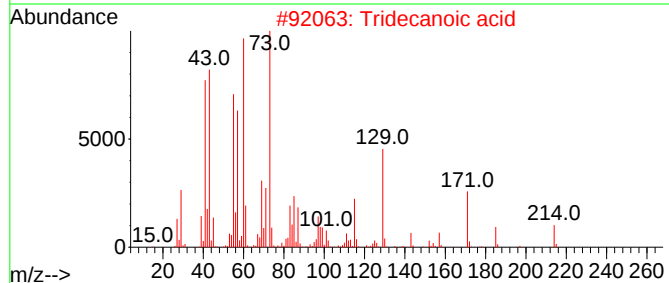
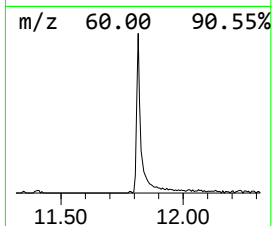
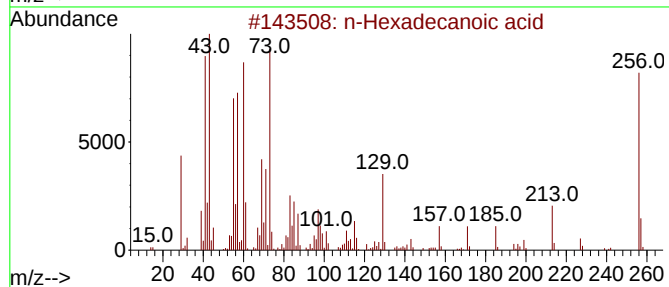
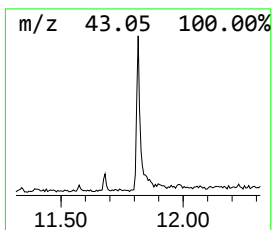
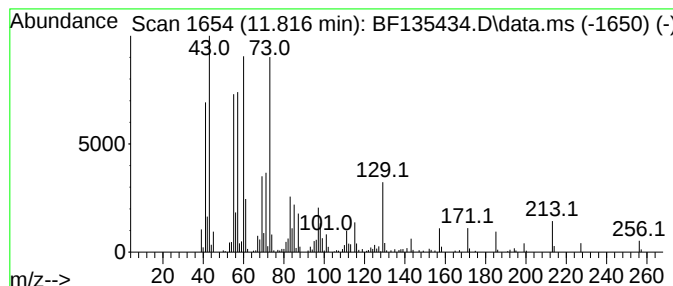
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	6.50 ng	309581	Phenanthrene-d10	11.280

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Nonanoic acid	158	C9H18O2	000112-05-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
Data File : BF135434.D
Acq On : 25 Sep 2023 18:53
Operator : CG\JU
Sample : 04567-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

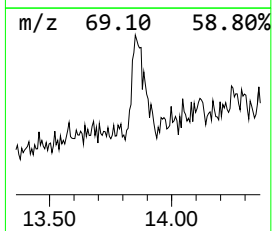
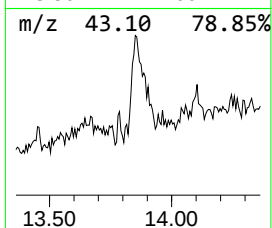
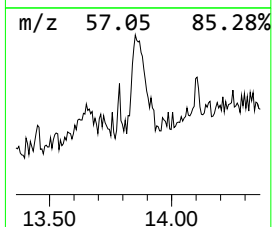
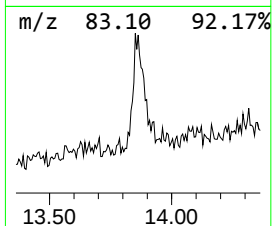
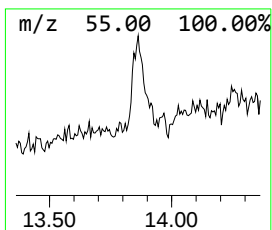
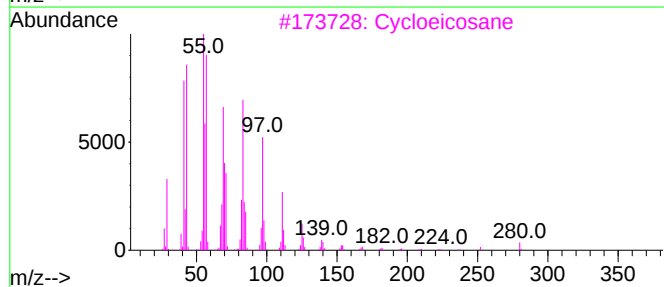
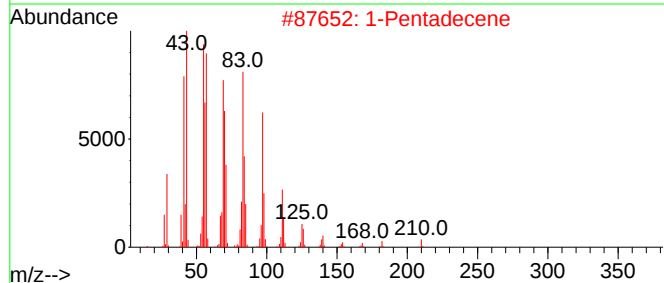
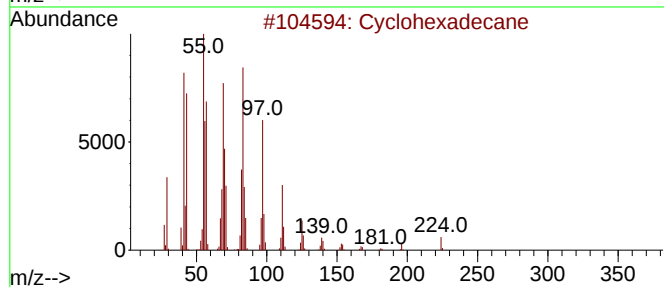
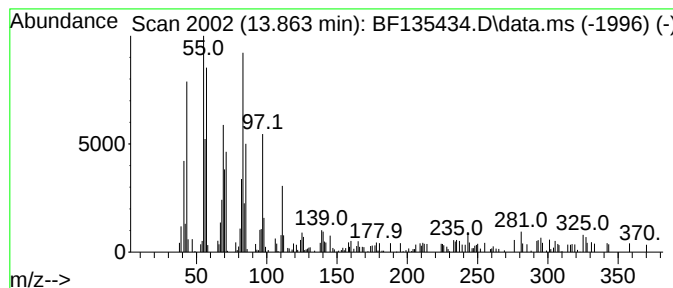
Instrument :
BNA_F
ClientSampleId :
SE-SOIL-5

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 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.863	3.83 ng	151770	Chrysene-d12	13.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	1-Pentadecene	210	C15H30	013360-61-7	90
3	Cycloeicosane	280	C20H40	000296-56-0	83
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	76
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
Data File : BF135434.D
Acq On : 25 Sep 2023 18:53
Operator : CG\JU
Sample : 04567-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SE-SOIL-5

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...	6.592	2.0	ng	99738	1	6.751	971070	20.0
n-Hexadecanoic ...	11.816	6.5	ng	309581	4	11.280	952225	20.0
Cyclohexadecane	13.863	3.8	ng	151770	5	13.939	792475	20.0