

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
 Data File : BF135437.D
 Acq On : 25 Sep 2023 20:25
 Operator : CG\JU
 Sample : 04567-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SE-SOIL-2

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: BF135437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	287	291	299	rVB	23901	36634	1.12%	0.163%
2	5.363	551	557	558	rBV	136003	157168	4.79%	0.698%
3	5.387	558	561	582	rVB	3193165	3154042	96.22%	14.005%
4	5.663	605	608	612	rVB	43823	38302	1.17%	0.170%
5	6.398	729	733	761	rVB	3254695	3278071	100.00%	14.556%
6	6.587	761	765	767	rBV2	41301	39529	1.21%	0.176%
7	6.751	790	793	799	rVB	1214191	1008869	30.78%	4.480%
8	7.316	885	889	893	rBV	2184498	2035346	62.09%	9.038%
9	8.034	1007	1011	1014	rBV	1395899	1257966	38.38%	5.586%
10	9.110	1189	1194	1197	rBV	3679758	3087103	94.17%	13.708%
11	9.228	1210	1214	1219	rVB	46627	45550	1.39%	0.202%
12	9.786	1305	1309	1313	rBV	1521302	1271635	38.79%	5.647%
13	10.581	1440	1444	1454	rBV	1665122	1552610	47.36%	6.894%
14	11.280	1559	1563	1571	rBV	1232081	1030924	31.45%	4.578%
15	11.816	1651	1654	1665	rBV2	334301	349999	10.68%	1.554%
16	12.604	1785	1788	1799	rBV	56534	83020	2.53%	0.369%
17	12.874	1830	1834	1837	rBV	2291020	1966550	59.99%	8.732%
18	13.786	1986	1989	1993	rVB	41433	36299	1.11%	0.161%
19	13.863	1995	2002	2011	rBV6	58236	211474	6.45%	0.939%
20	13.939	2011	2015	2024	rVB	929645	875345	26.70%	3.887%
21	14.410	2091	2095	2100	rBV2	57964	65443	2.00%	0.291%
22	14.716	2144	2147	2151	rBV2	37988	38643	1.18%	0.172%
23	15.051	2201	2204	2209	rVB	42213	48253	1.47%	0.214%
24	15.404	2259	2264	2273	rBV	591618	801347	24.45%	3.558%
25	15.863	2339	2342	2348	rVB4	35862	50531	1.54%	0.224%

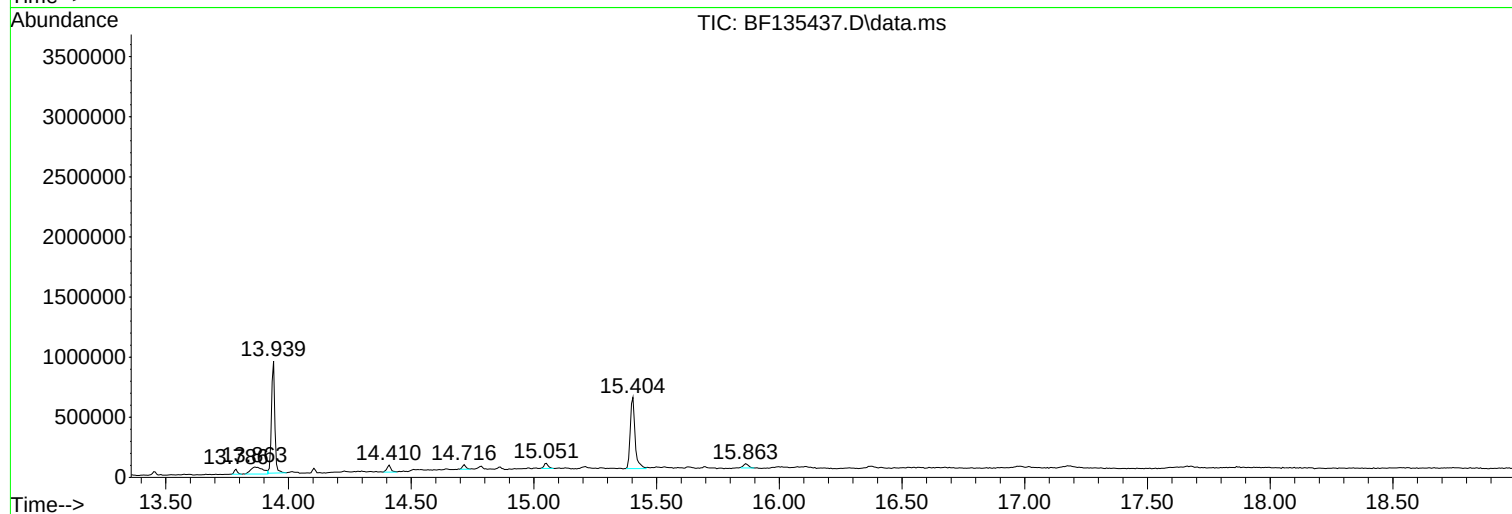
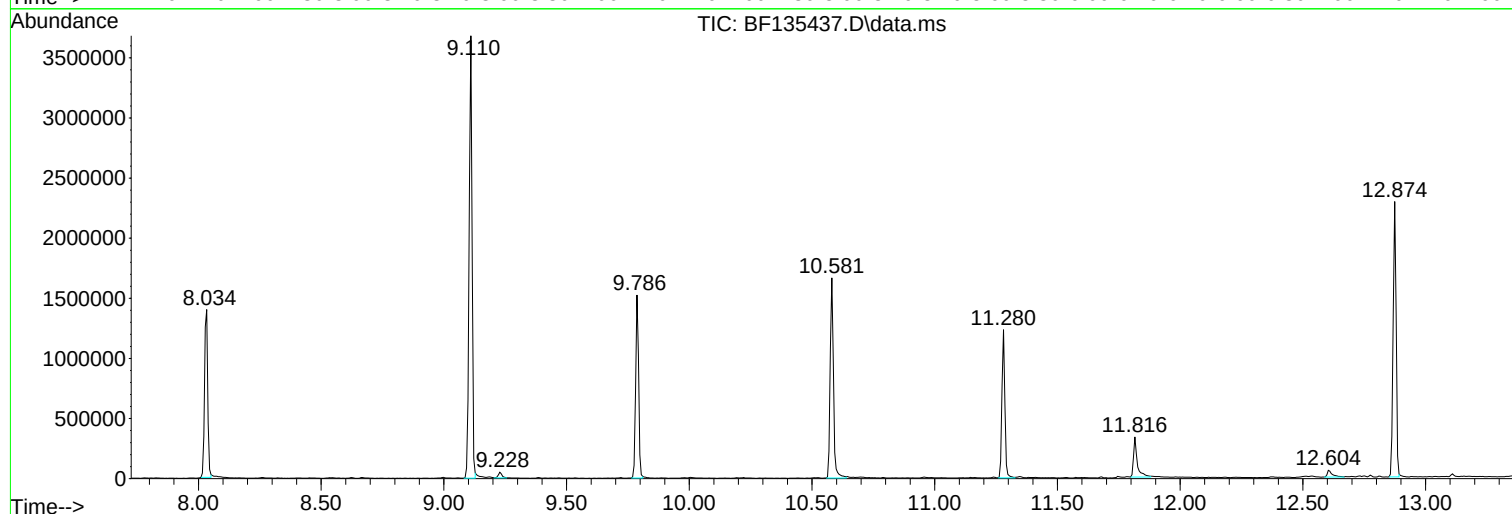
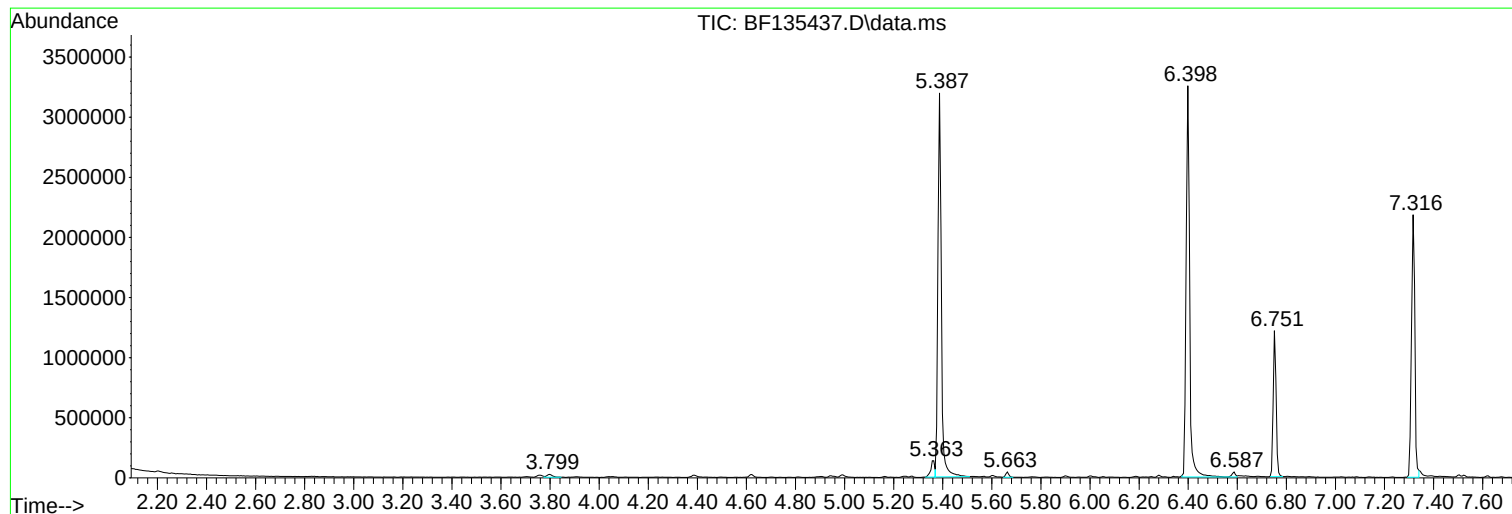
Sum of corrected areas: 22520653

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
Data File : BF135437.D
Acq On : 25 Sep 2023 20:25
Operator : CG\JU
Sample : 04567-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SE-SOIL-2

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 : BF135437.D
Acq On : 25 Sep 2023 20:25
Operator : CG\JU
Sample : 04567-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SE-SOIL-2

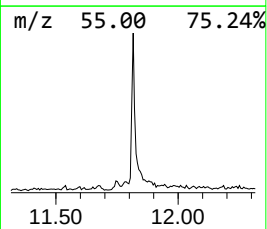
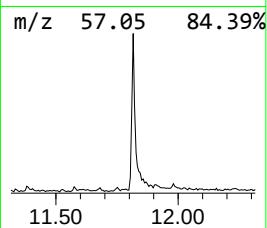
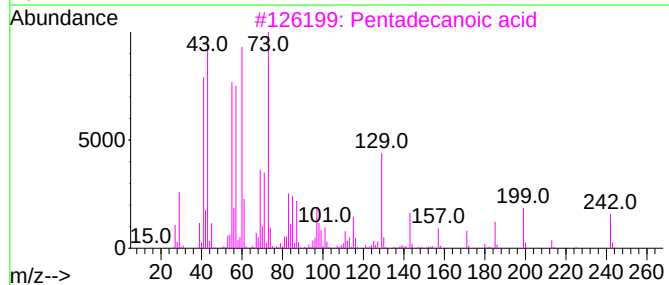
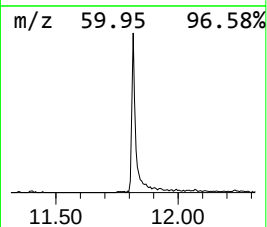
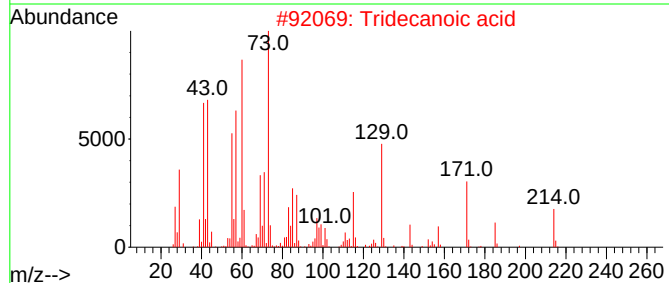
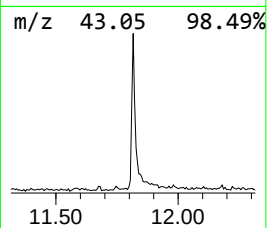
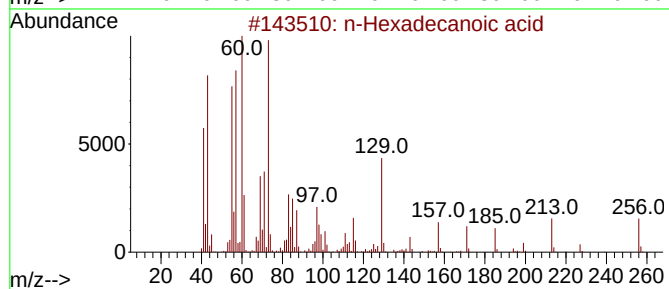
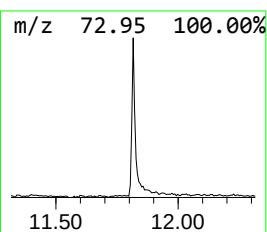
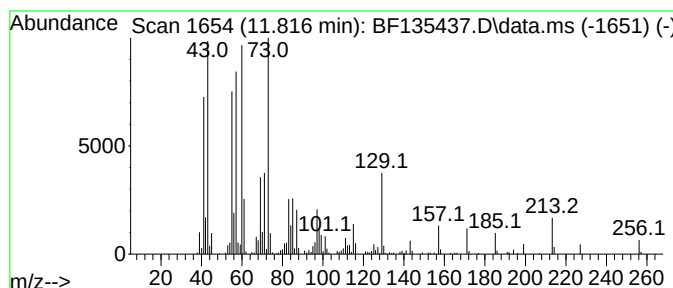
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	6.79 ng	349999	Phenanthrene-d10	11.281

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	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
Data File : BF135437.D
Acq On : 25 Sep 2023 20:25
Operator : CG\JU
Sample : 04567-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SE-SOIL-2

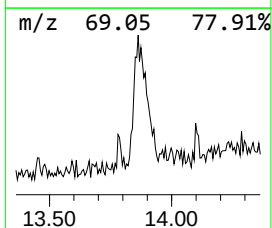
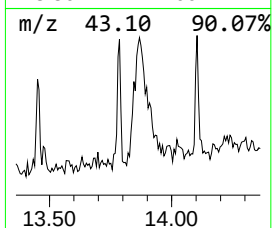
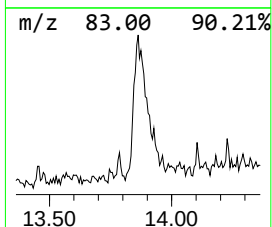
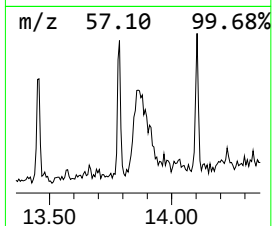
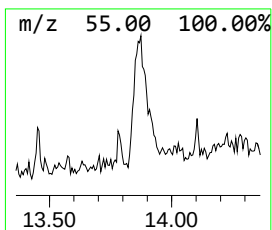
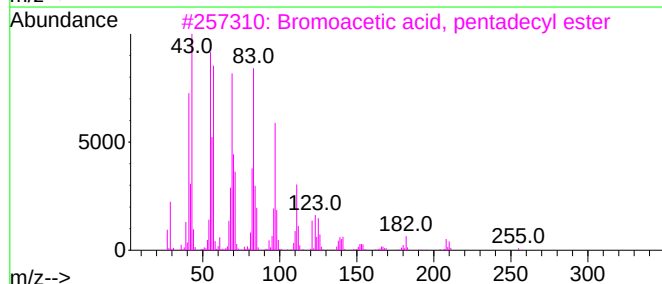
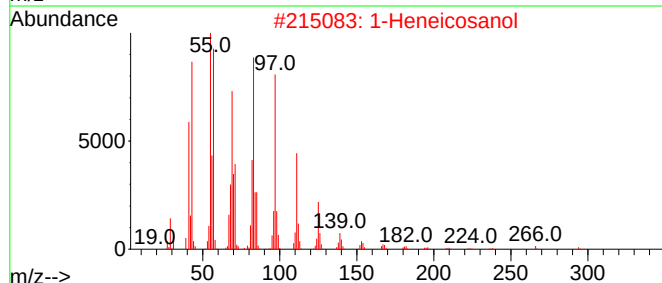
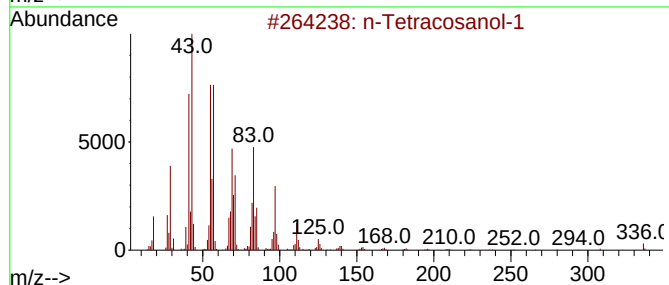
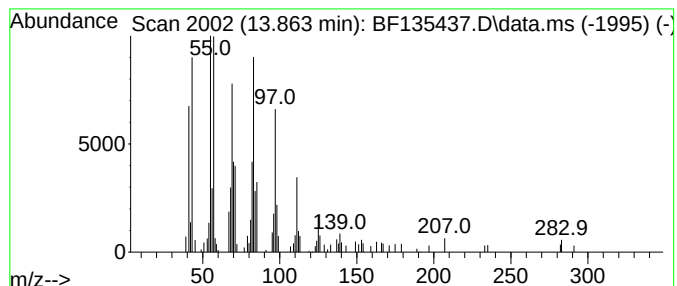
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	4.83 ng	211474	Chrysene-d12	13.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
Data File : BF135437.D
Acq On : 25 Sep 2023 20:25
Operator : CG\JU
Sample : 04567-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SE-SOIL-2

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
n-Hexadecanoic ...	11.816	6.8	ng	349999	4	11.281	1030920	20.0
n-Tetracosanol-1	13.863	4.8	ng	211474	5	13.939	875345	20.0