

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144483.D
 Acq On : 15 Dec 2025 19:34
 Operator : RC/JU
 Sample : Q3839-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AT6

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-BF121225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	467	476	485	rBV	346654	492527	7.99%	1.432%
2	5.393	538	544	557	rVB	1789951	2329481	37.80%	6.774%
3	6.404	708	716	721	rBV	1190158	1471462	23.88%	4.279%
4	6.616	747	752	765	rVB	124195	162586	2.64%	0.473%
5	6.792	777	782	787	rBV	1087182	1331419	21.61%	3.871%
6	7.351	871	877	882	rBV	2319026	3087970	50.11%	8.979%
7	8.075	994	1000	1005	rBV	1366424	1752175	28.43%	5.095%
8	9.151	1176	1183	1188	rBV	4440095	5729953	92.99%	16.661%
9	9.828	1292	1298	1303	rBV	1518390	1956698	31.75%	5.690%
10	10.539	1412	1419	1423	rBV	126364	158125	2.57%	0.460%
11	10.610	1425	1431	1436	rBV	3093498	4000300	64.92%	11.632%
12	11.304	1544	1549	1556	rBV	1497869	1954158	31.71%	5.682%
13	11.545	1583	1590	1598	rBV	134871	237407	3.85%	0.690%
14	11.839	1635	1640	1663	rVV2	204854	360185	5.85%	1.047%
15	12.369	1726	1730	1744	rVB	39747	76926	1.25%	0.224%
16	12.892	1813	1819	1825	rBV	4481040	6162189	100.00%	17.918%
17	13.804	1968	1974	1991	rBV	78929	165718	2.69%	0.482%
18	13.939	1991	1997	2006	rVV	1331039	1713089	27.80%	4.981%
19	15.374	2234	2241	2248	rBV	829152	1248247	20.26%	3.630%

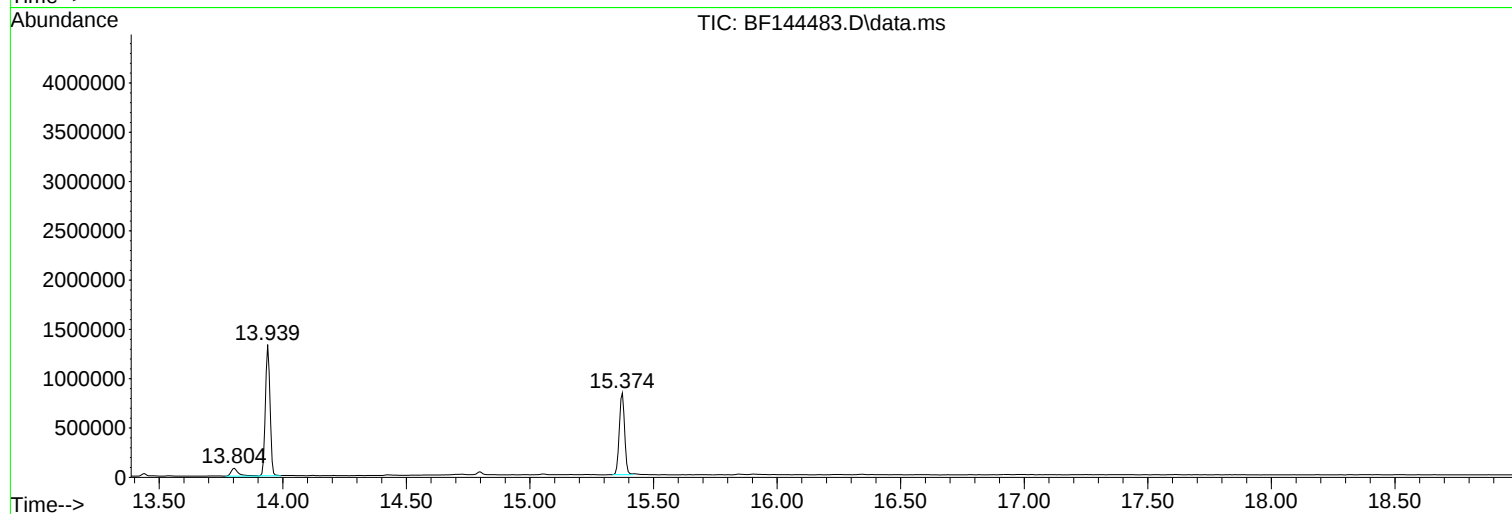
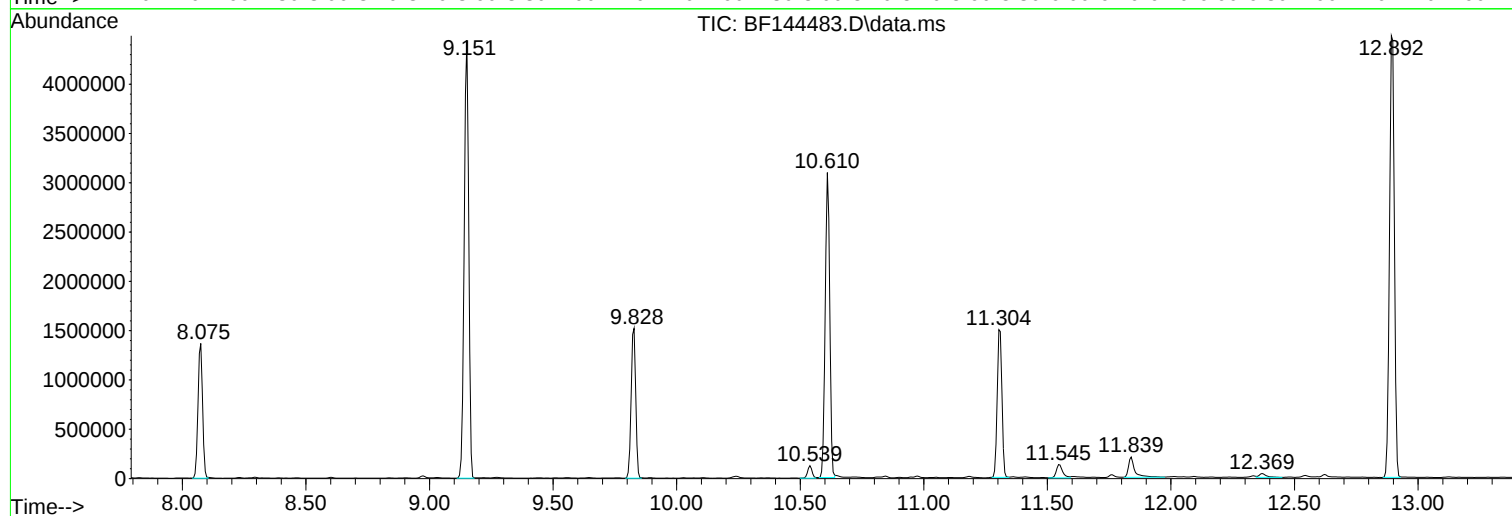
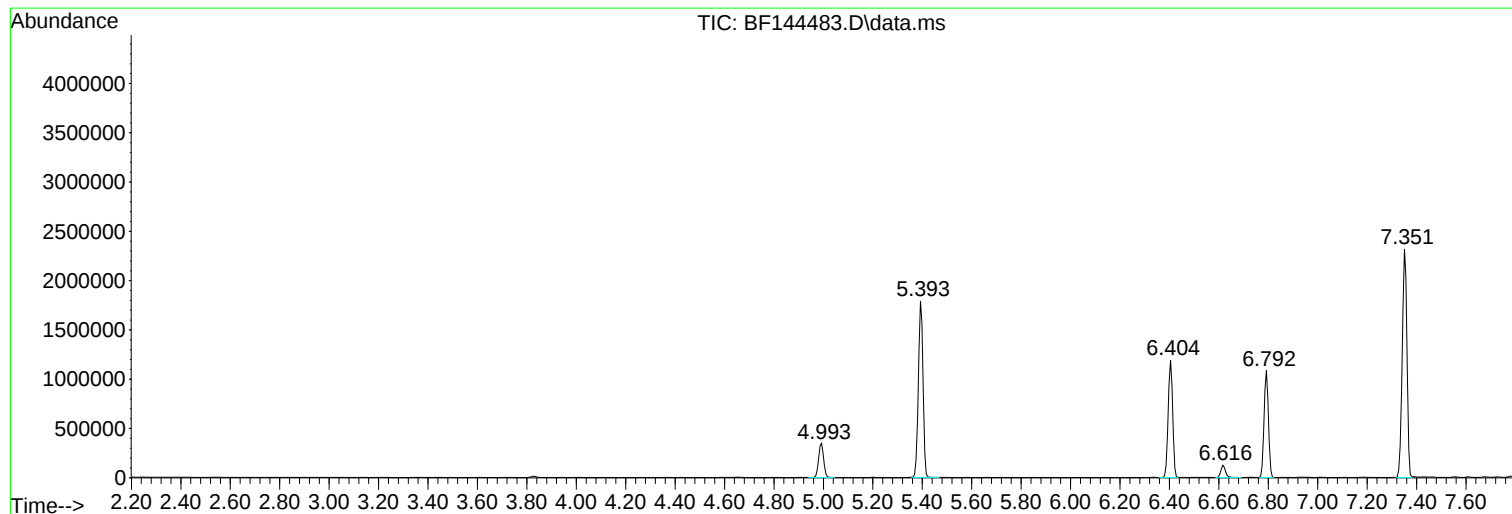
Sum of corrected areas: 34390615

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
Data File : BF144483.D
Acq On : 15 Dec 2025 19:34
Operator : RC/JU
Sample : Q3839-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.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\BF121525\
Data File : BF144483.D
Acq On : 15 Dec 2025 19:34
Operator : RC/JU
Sample : Q3839-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AT6

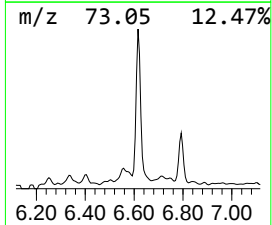
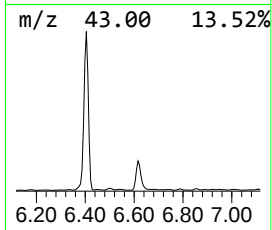
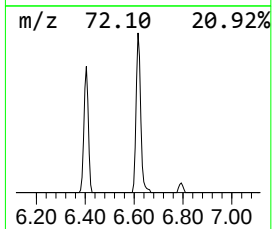
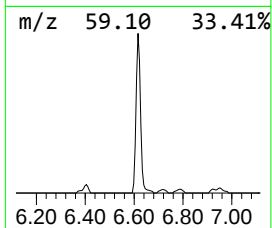
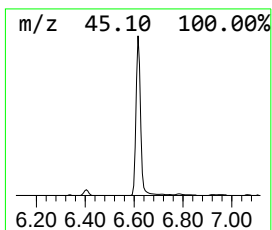
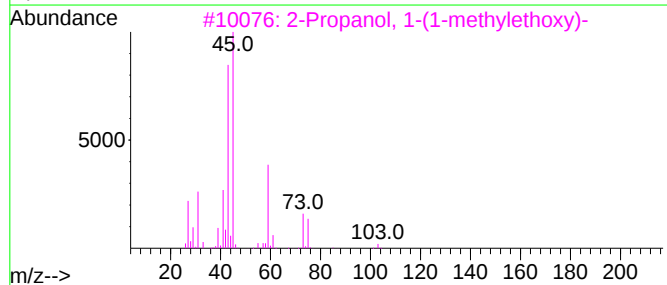
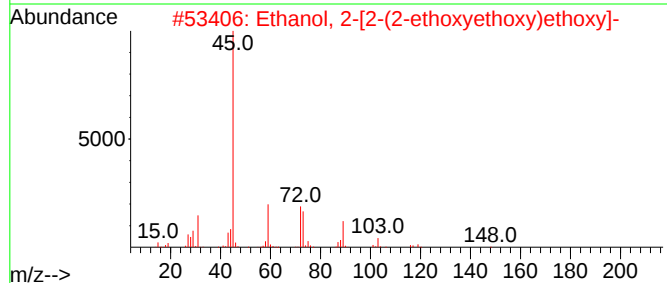
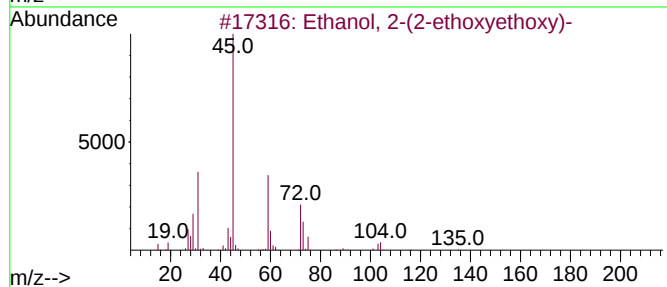
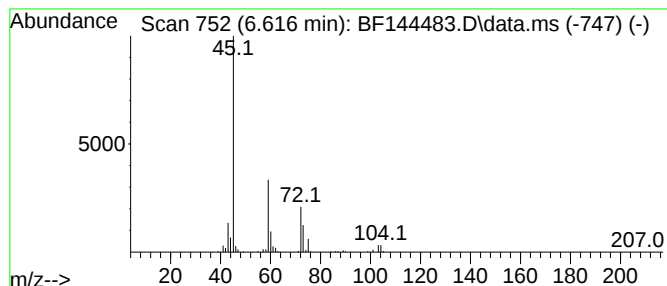
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	2.44 ng	162586	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4			Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	38
5			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121252\
Data File : BF144483.D
Acq On : 15 Dec 2025 19:34
Operator : RC/JU
Sample : Q3839-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AT6

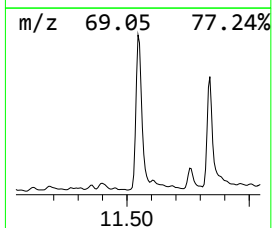
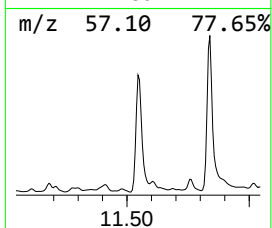
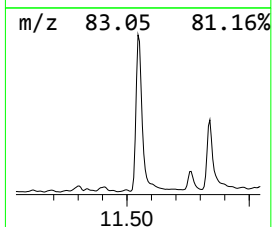
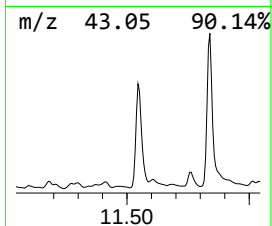
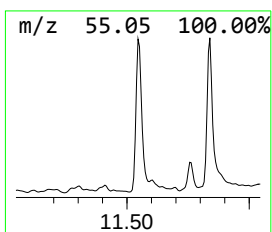
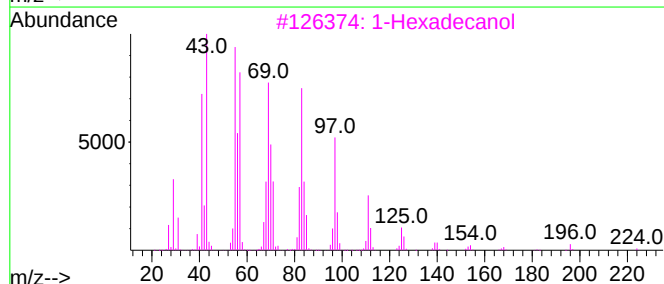
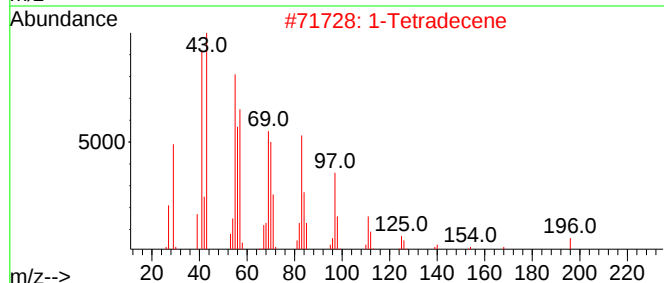
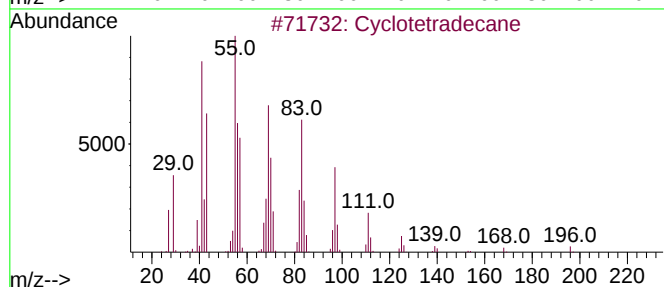
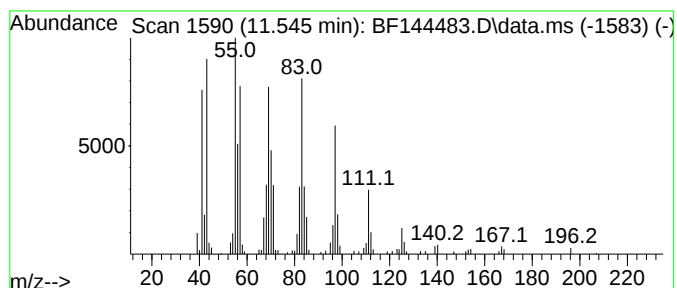
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	2.43 ng	237407	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	98
2			1-Tetradecene	196	C14H28	001120-36-1	97
3			1-Hexadecanol	242	C16H34O	036653-82-4	95
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
Data File : BF144483.D
Acq On : 15 Dec 2025 19:34
Operator : RC/JU
Sample : Q3839-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

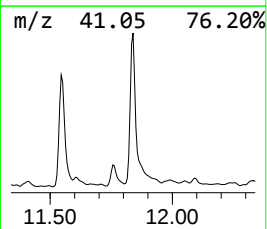
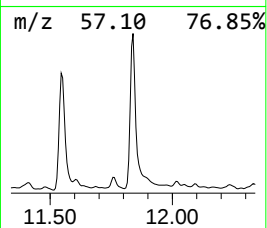
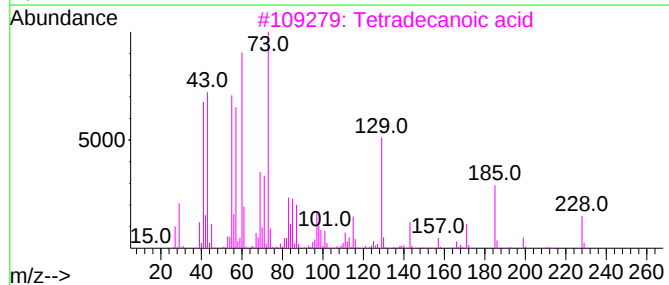
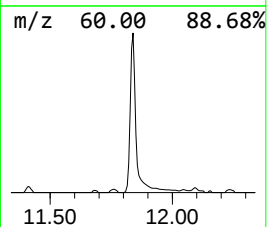
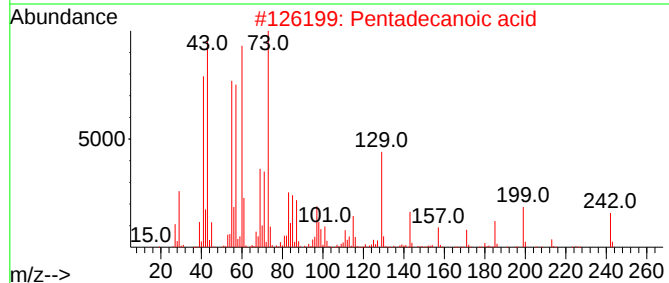
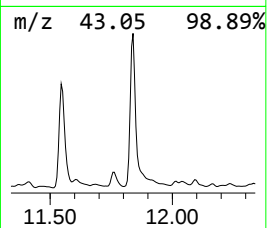
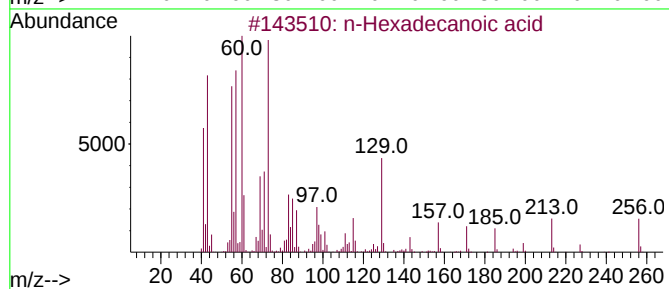
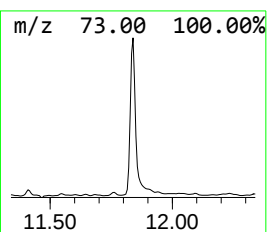
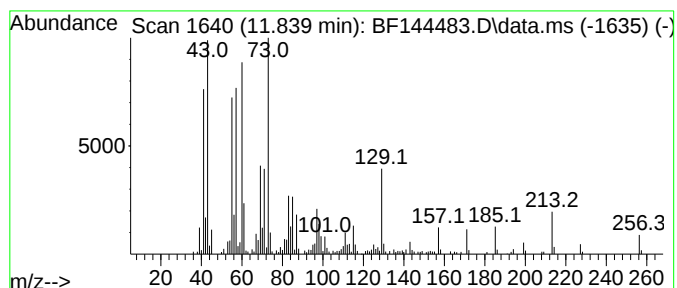
Instrument :
BNA_F
ClientSampleId :
C0AT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.839	3.69 ng	360185	Phenanthrene-d10	11.304	
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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
Data File : BF144483.D
Acq On : 15 Dec 2025 19:34
Operator : RC/JU
Sample : Q3839-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.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...	6.616	2.4	ng	162586	1	6.792	1331420	20.0
Cyclotetradecane	11.545	2.4	ng	237407	4	11.304	1954160	20.0
n-Hexadecanoic ...	11.839	3.7	ng	360185	4	11.304	1954160	20.0