

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
 Data File : BF144271.D
 Acq On : 17 Nov 2025 16:58
 Operator : RC/JU
 Sample : Q3641-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-111325

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	482	491	503	rBV	45930	72801	7.24%	1.377%
2	5.498	558	562	570	rBV	22254	32543	3.24%	0.615%
3	6.492	726	731	746	rBV	258856	377603	37.56%	7.140%
4	6.698	762	766	777	rBV	8984	15990	1.59%	0.302%
5	6.863	789	794	802	rBV	245265	311220	30.96%	5.885%
6	7.428	884	890	900	rBV	439930	559205	55.63%	10.574%
7	8.151	1007	1013	1020	rBV	291407	376894	37.49%	7.127%
8	9.222	1190	1195	1205	rBV	783201	1005286	100.00%	19.009%
9	9.904	1306	1311	1322	rBV	308584	392709	39.06%	7.426%
10	10.616	1428	1432	1444	rBV	96695	131914	13.12%	2.494%
11	10.927	1481	1485	1491	rBV	18126	23305	2.32%	0.441%
12	11.398	1560	1565	1577	rBV	285768	375460	37.35%	7.100%
13	11.921	1648	1654	1662	rBV4	23526	42921	4.27%	0.812%
14	12.616	1767	1772	1782	rBV	20793	29632	2.95%	0.560%
15	12.845	1805	1811	1818	rBV	20543	34004	3.38%	0.643%
16	12.986	1829	1835	1844	rBV	665765	889126	88.45%	16.812%
17	13.880	1983	1987	1994	rBV4	21098	40083	3.99%	0.758%
18	14.045	2010	2015	2023	rVB	238096	328298	32.66%	6.208%
19	15.527	2262	2267	2275	rVB	159352	249512	24.82%	4.718%

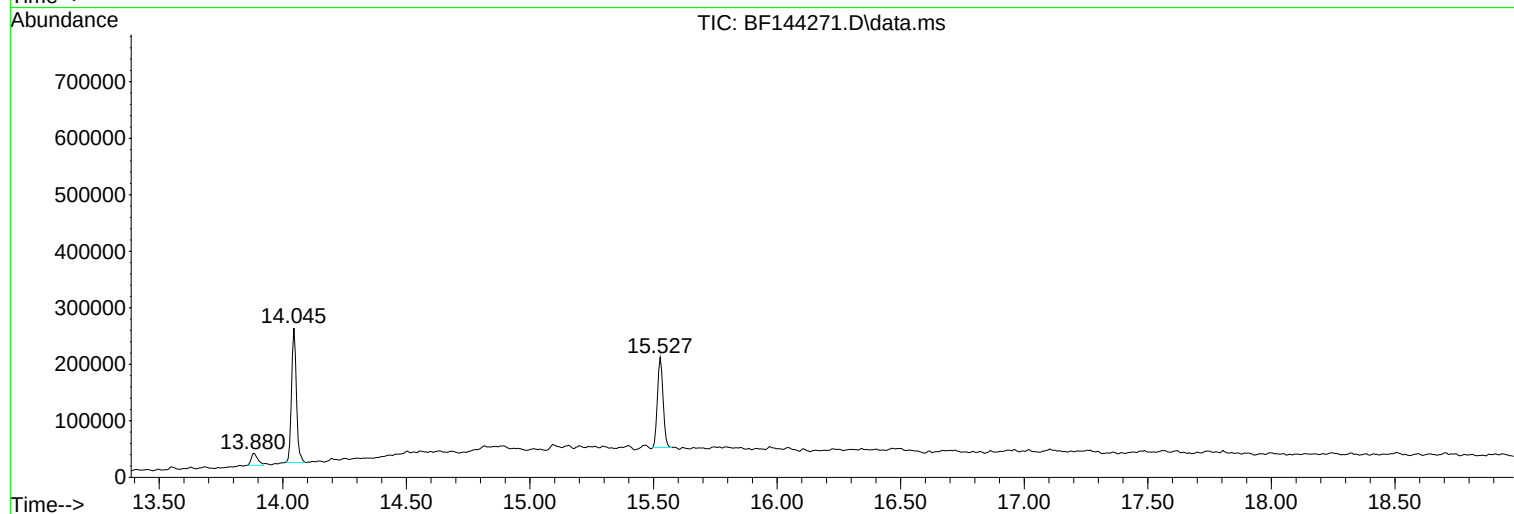
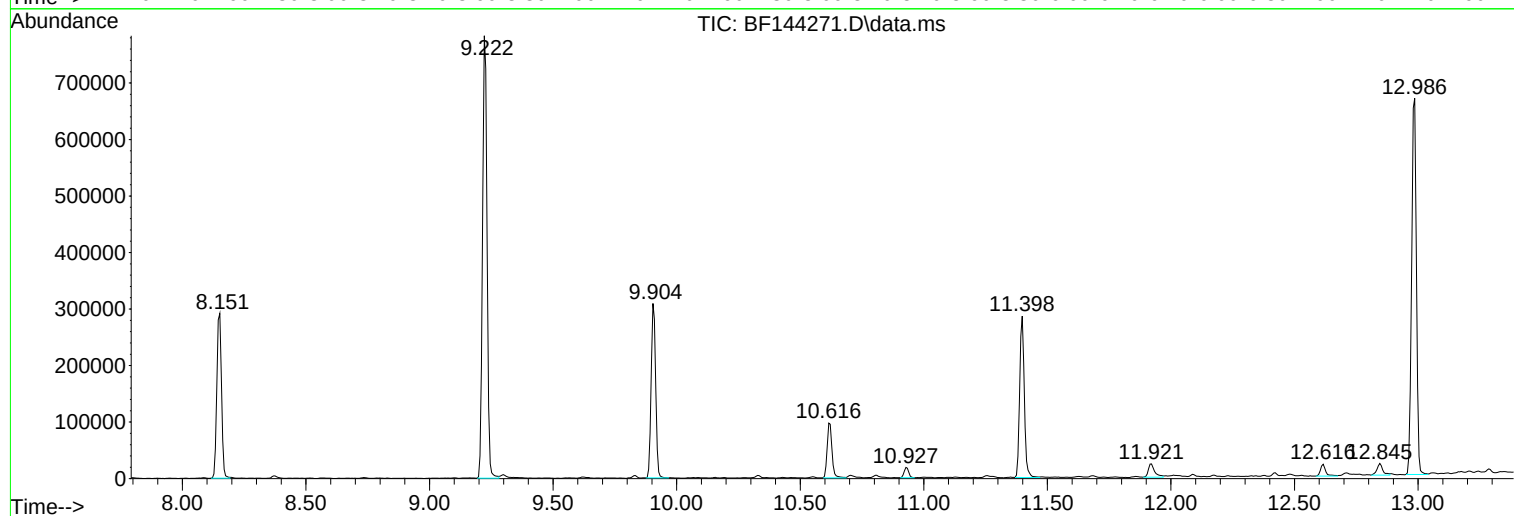
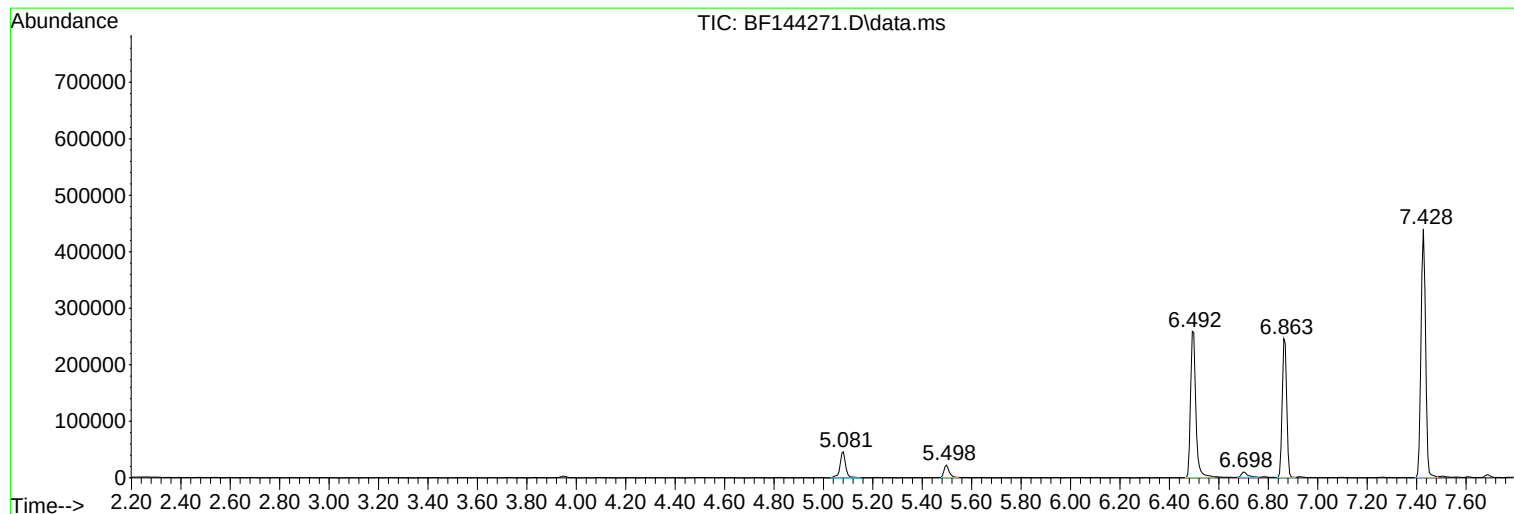
Sum of corrected areas: 5288506

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144271.D
Acq On : 17 Nov 2025 16:58
Operator : RC/JU
Sample : Q3641-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-111325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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\BF111725\
Data File : BF144271.D
Acq On : 17 Nov 2025 16:58
Operator : RC/JU
Sample : Q3641-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-111325

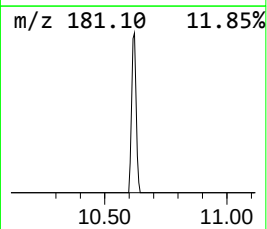
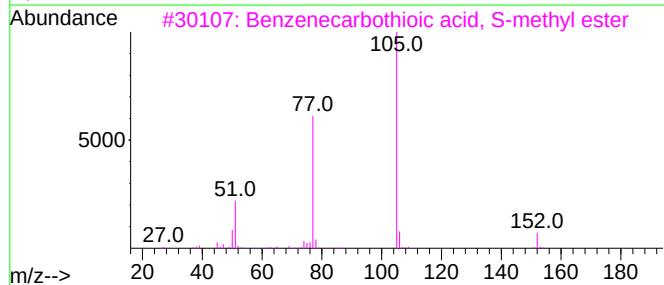
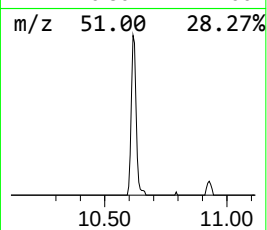
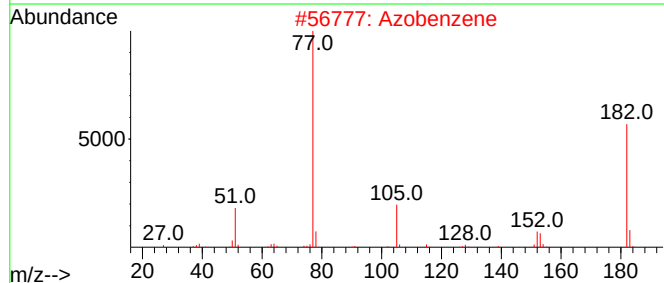
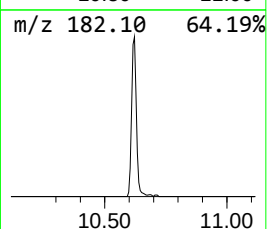
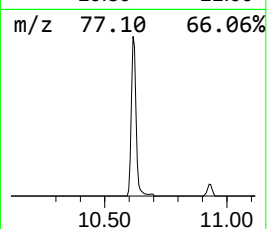
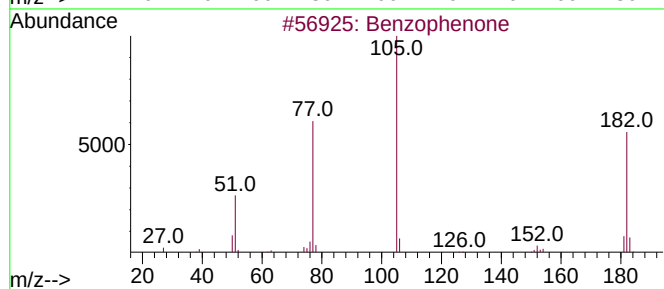
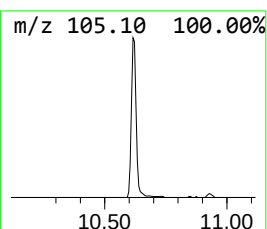
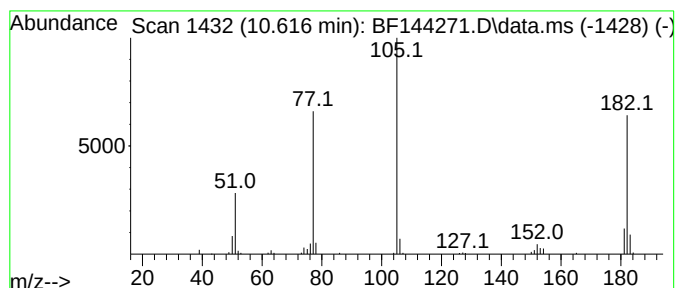
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.72 ng	131914	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	46
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144271.D
Acq On : 17 Nov 2025 16:58
Operator : RC/JU
Sample : Q3641-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-111325

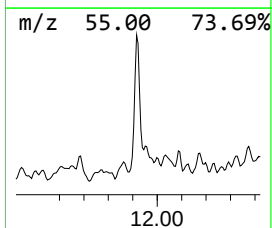
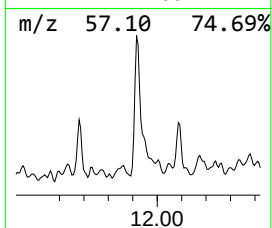
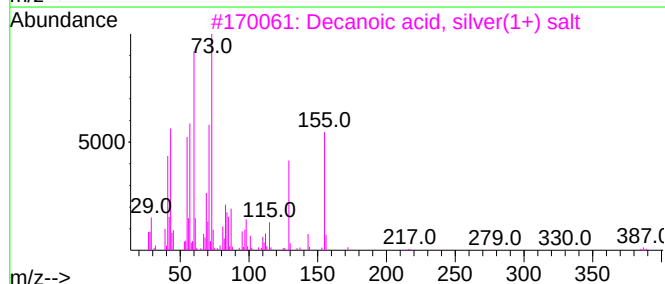
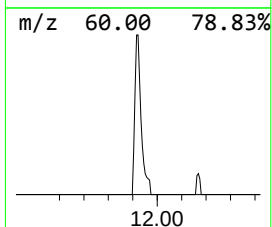
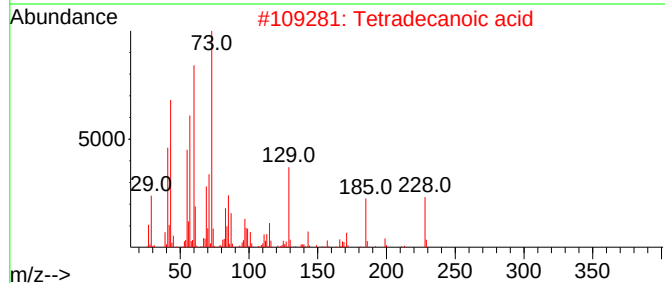
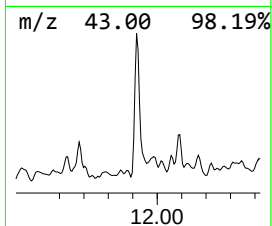
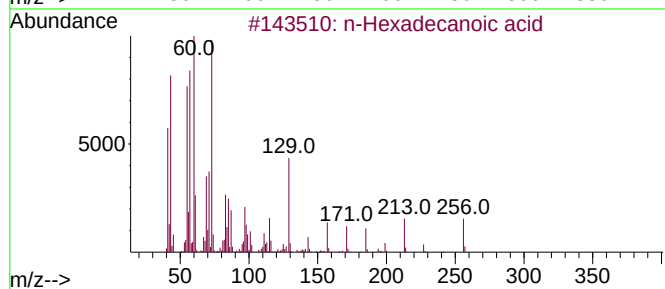
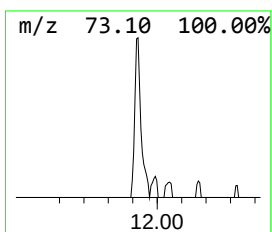
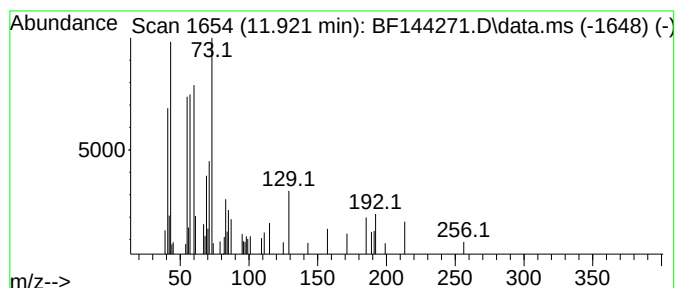
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.29 ng	42921	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144271.D
Acq On : 17 Nov 2025 16:58
Operator : RC/JU
Sample : Q3641-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-111325

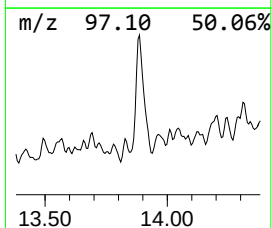
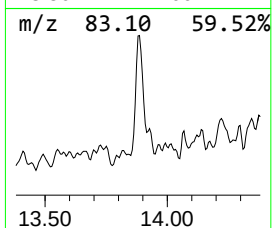
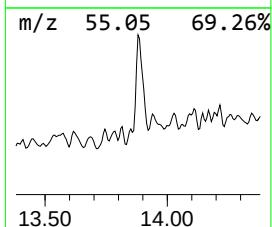
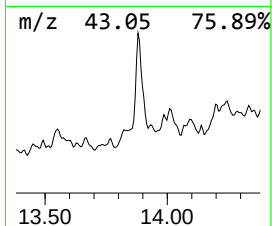
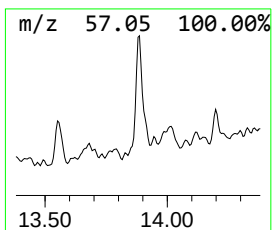
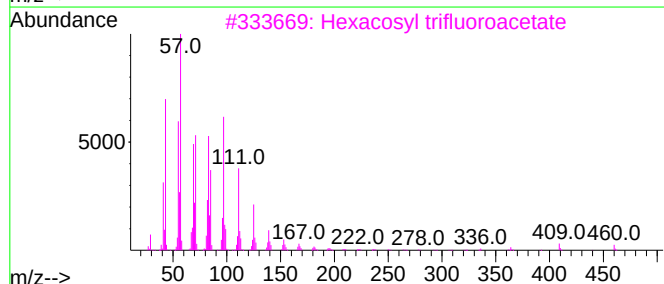
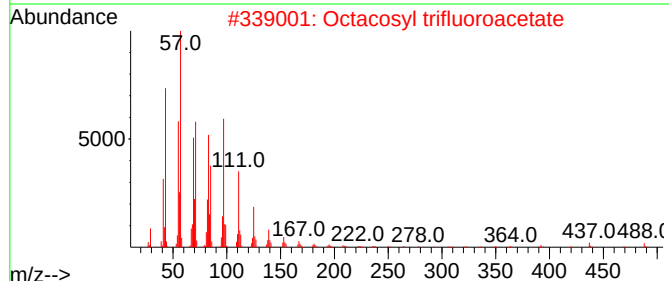
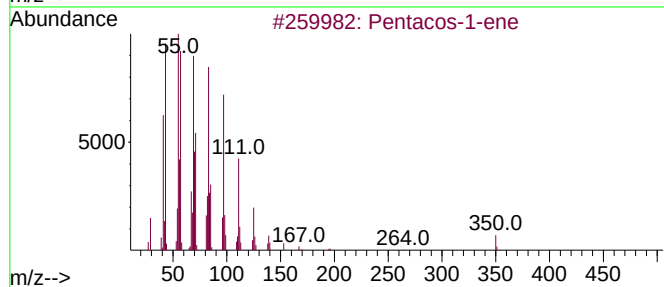
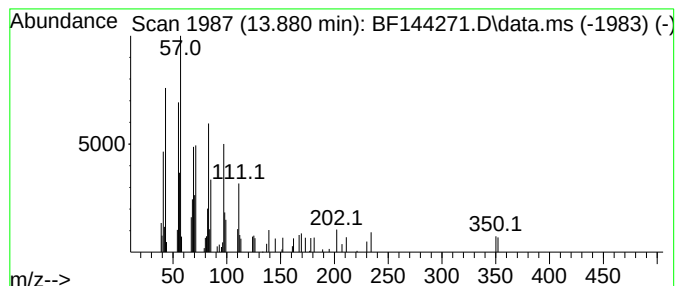
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentacos-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	2.44 ng	40083	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	86
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	74
3			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	74
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	74
5			Octacosyl propyl ether	452	C31H64O	1000406-28-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144271.D
Acq On : 17 Nov 2025 16:58
Operator : RC/JU
Sample : Q3641-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-111325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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
Benzophenone	10.616	6.7	ng	131914	3	9.904	392709	20.0
n-Hexadecanoic ...	11.922	2.3	ng	42921	4	11.398	375460	20.0
Pentacos-1-ene	13.880	2.4	ng	40083	5	14.045	328298	20.0