

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144201.D
 Acq On : 11 Nov 2025 14:09
 Operator : RC/JU
 Sample : Q3586-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SED-1

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: BF144201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	491	495	508	rVB	18289	30055	1.45%	0.221%
2	5.498	556	562	573	rBV	1320816	1804168	86.77%	13.253%
3	6.504	727	733	748	rBV	1375412	1890063	90.90%	13.884%
4	6.875	791	796	801	rBV	306814	394228	18.96%	2.896%
5	7.434	885	891	901	rBV	877668	1167863	56.16%	8.579%
6	7.692	930	935	945	rVB	13468	22000	1.06%	0.162%
7	8.157	1008	1014	1026	rVB	378523	493100	23.71%	3.622%
8	8.375	1047	1051	1059	rBV2	14502	22747	1.09%	0.167%
9	9.233	1191	1197	1202	rBV	1602537	2079372	100.00%	15.275%
10	9.910	1307	1312	1318	rBV	418972	542355	26.08%	3.984%
11	10.627	1429	1434	1440	rBV	139438	173087	8.32%	1.271%
12	10.704	1442	1447	1463	rBV	1048293	1364866	65.64%	10.026%
13	11.404	1561	1566	1573	rBV	407684	515985	24.81%	3.790%
14	11.927	1650	1655	1670	rBV2	100702	176581	8.49%	1.297%
15	12.716	1784	1789	1799	rBV2	20252	42136	2.03%	0.310%
16	12.992	1831	1836	1842	rBV	1348239	1806935	86.90%	13.274%
17	13.898	1983	1990	2005	rBV	43443	103659	4.99%	0.761%
18	14.057	2009	2017	2030	rVV	315351	432879	20.82%	3.180%
19	15.539	2263	2269	2280	rBV	316307	520143	25.01%	3.821%
20	15.998	2341	2347	2354	rBV4	13873	30847	1.48%	0.227%

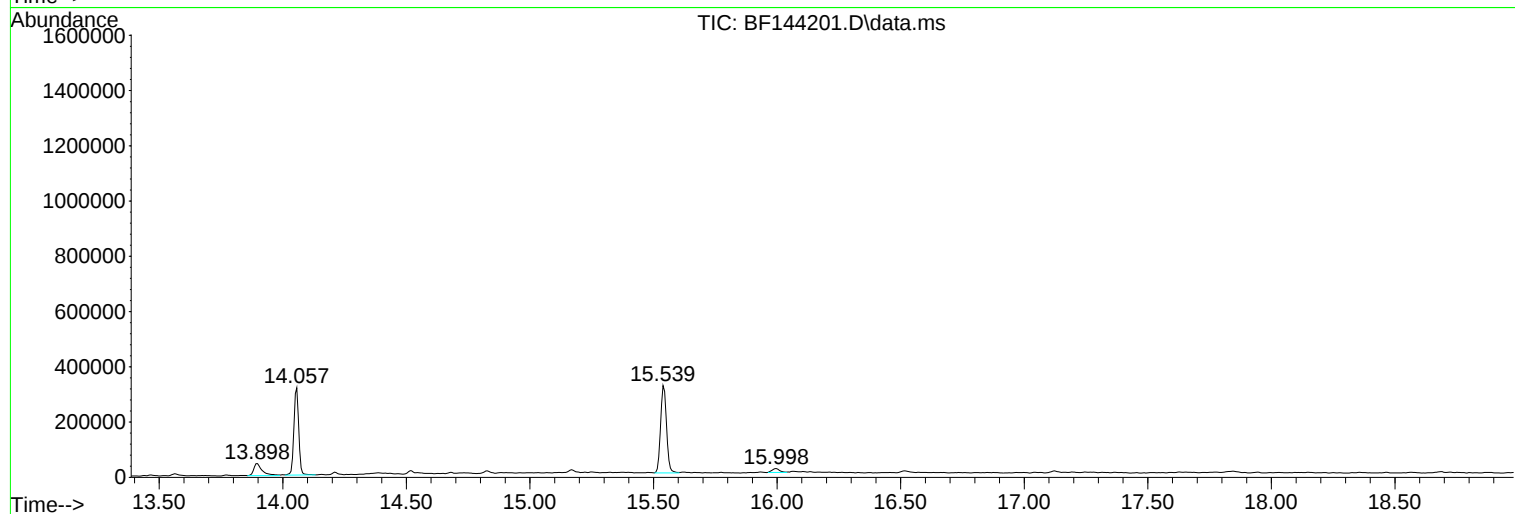
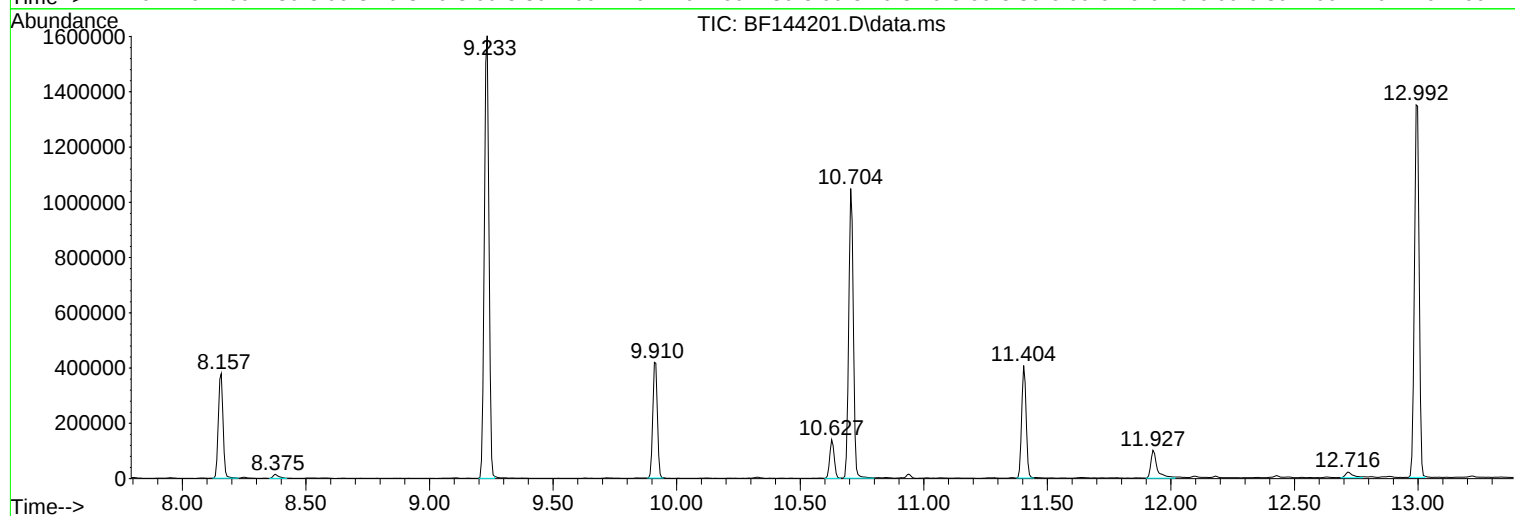
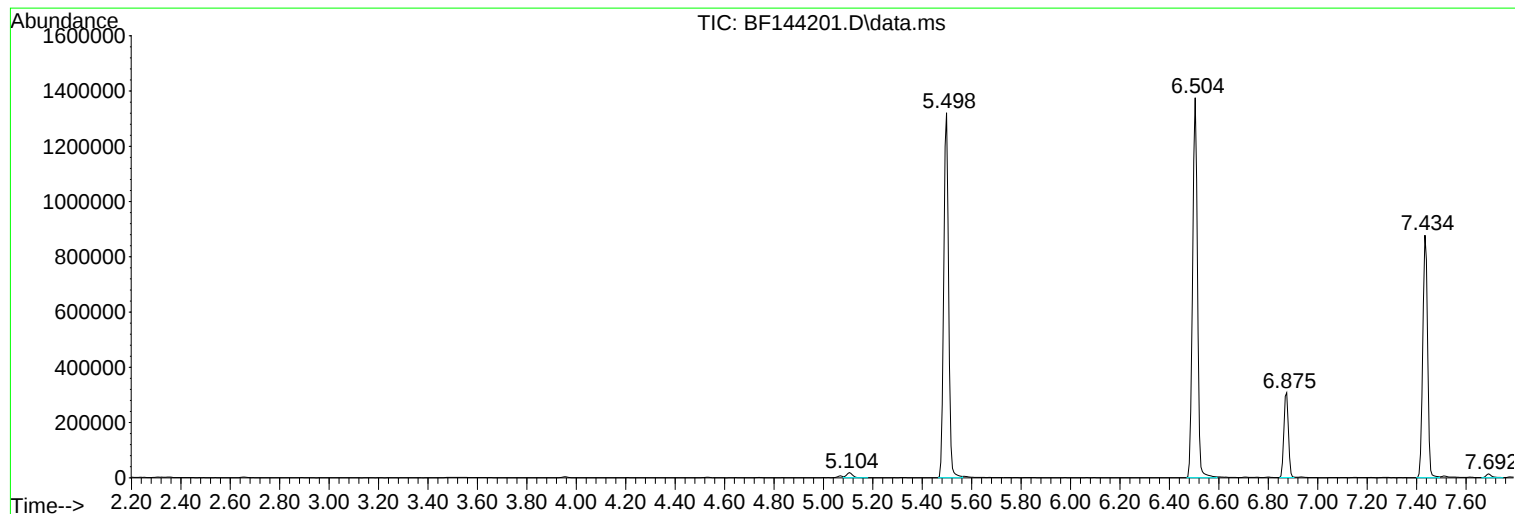
Sum of corrected areas: 13613069

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144201.D
Acq On : 11 Nov 2025 14:09
Operator : RC/JU
Sample : Q3586-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-1

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\BF111125\
Data File : BF144201.D
Acq On : 11 Nov 2025 14:09
Operator : RC/JU
Sample : Q3586-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-1

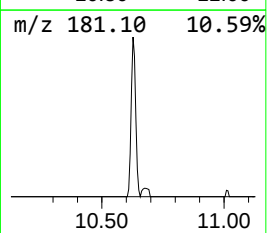
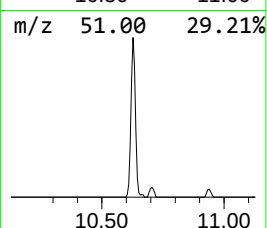
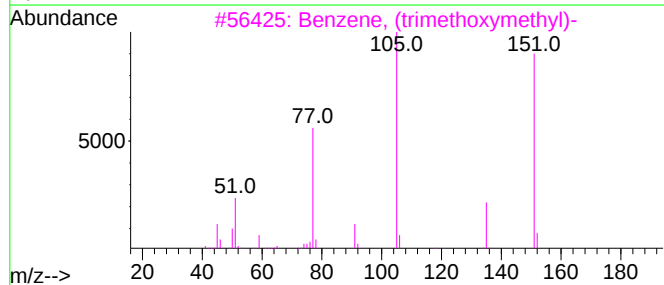
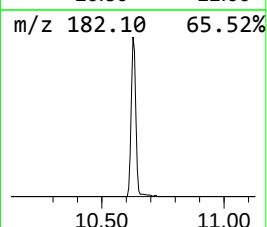
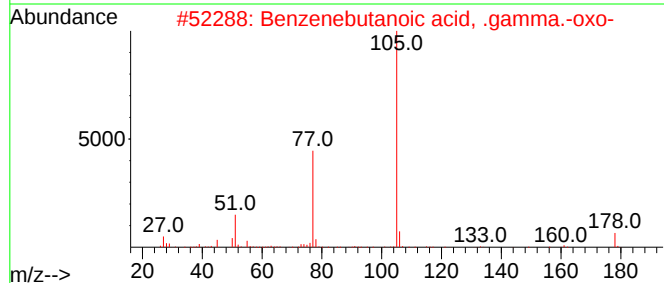
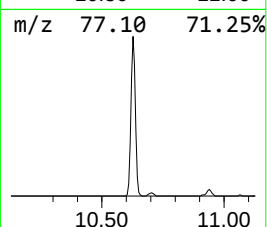
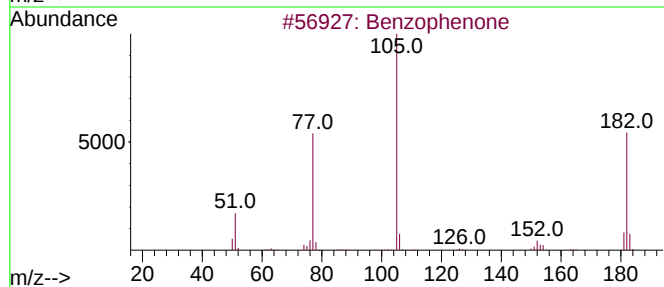
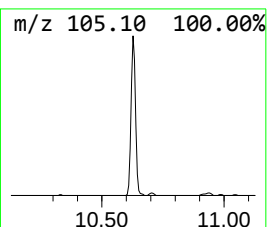
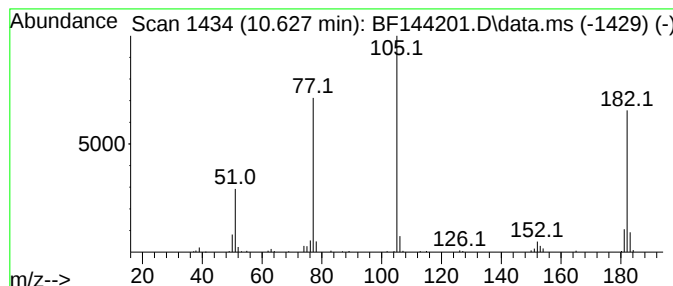
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	6.38 ng	173087	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
3			Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	43
4			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	43
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144201.D
Acq On : 11 Nov 2025 14:09
Operator : RC/JU
Sample : Q3586-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-1

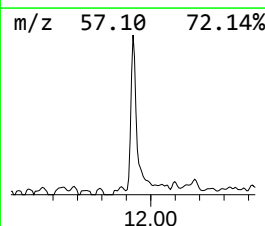
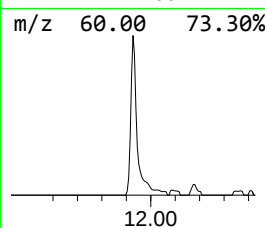
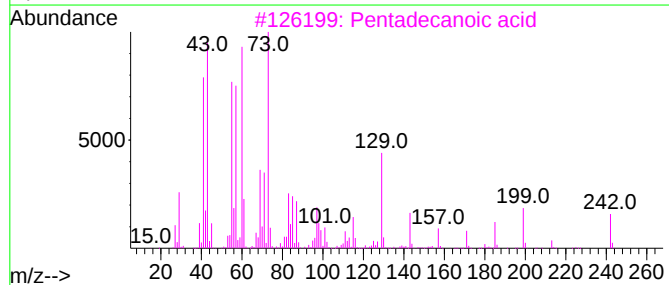
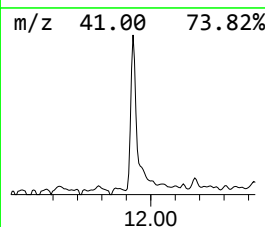
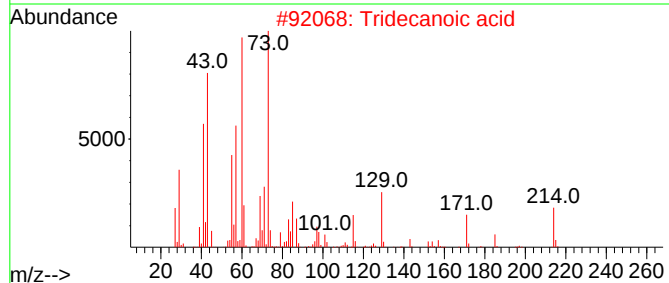
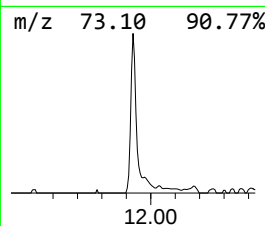
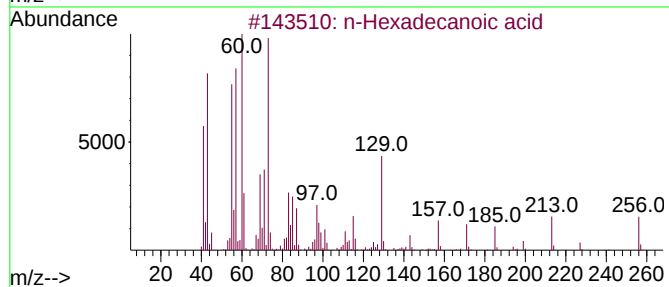
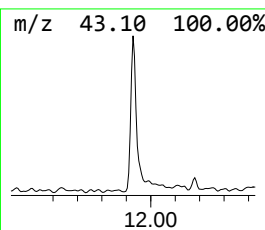
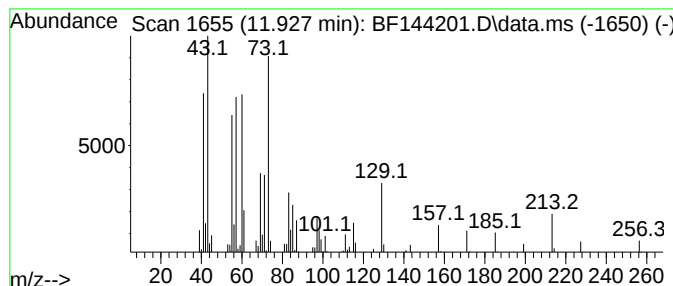
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	6.84 ng	176581	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144201.D
Acq On : 11 Nov 2025 14:09
Operator : RC/JU
Sample : Q3586-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-1

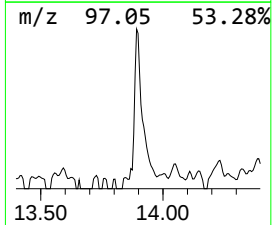
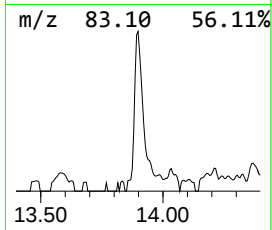
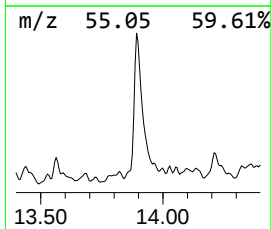
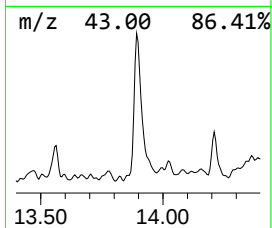
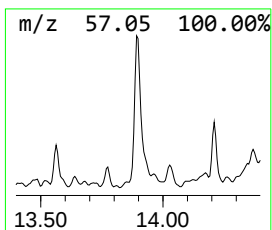
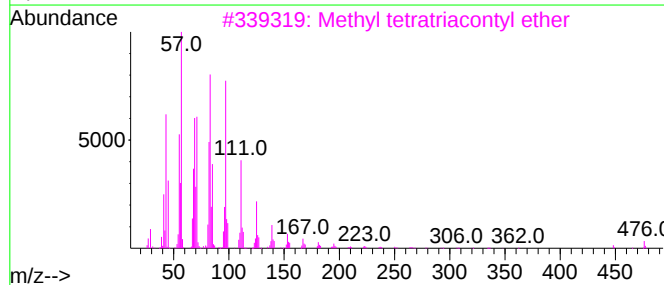
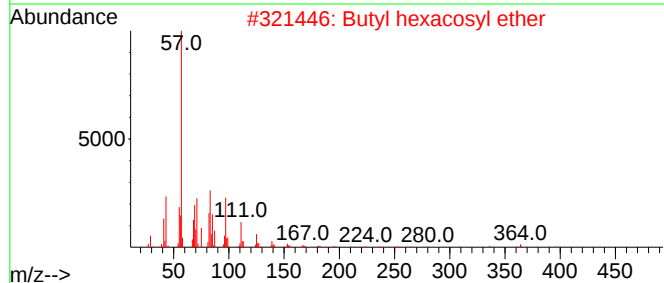
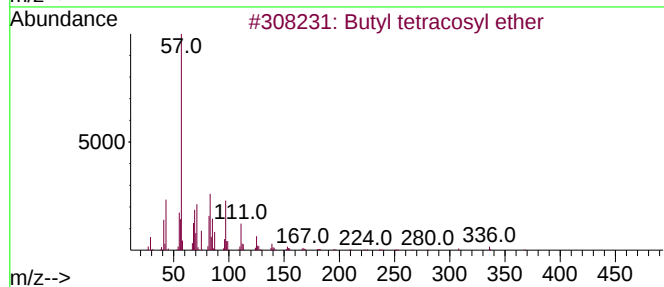
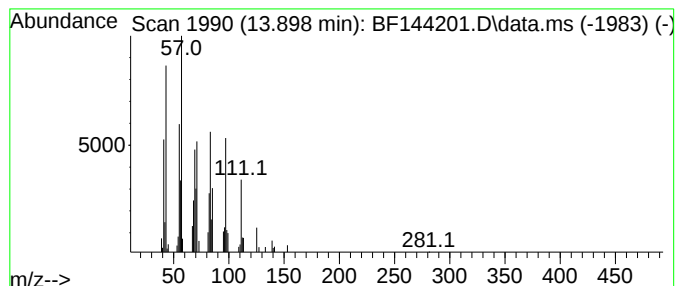
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butyl tetracosyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.79 ng	103659	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl tetracosyl ether	410	C28H58O	1000406-40-9	91
2			Butyl hexacosyl ether	438	C30H62O	1000406-41-0	91
3			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144201.D
Acq On : 11 Nov 2025 14:09
Operator : RC/JU
Sample : Q3586-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-1

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	10.628	6.4	ng	173087	3	9.916	542355	20.0
n-Hexadecanoic ...	11.927	6.8	ng	176581	4	11.404	515985	20.0
Butyl tetracosy...	13.898	4.8	ng	103659	5	14.057	432879	20.0