LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143613.D
Acq On : 28 Aug 2025 16:45
Operator : RC/JU
Sample : Q2970-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP11

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-BF082625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	12	18	24	rBV	27617	44145	2.18%	0.300%
2	5.110	487	496	503	rBV	171674	262164	12.93%	1.782%
3	5.504	557	563	568	rBV	1253426	1654258	81.57%	11.245%
4	6.504	726	733	738	rBV	1222189	1673721	82.53%	11.377%
5	6.887	793	798	804	rBV	445900	569179	28.07%	3.869%
6	7.445	887	893	898	rBV	855988	1096146	54.05%	7.451%
7	8.169	1011	1016	1021	rBV	618390	760803	37.52%	5.172%
8	9.245	1193	1199	1204	rBV	1610726	2027972	100.00%	13.785%
9	9.922	1309	1314	1319	rBV	715313	897747	44.27%	6.102%
10	10.633	1430	1435	1442	rBV	256172	325865	16.07%	2.215%
11	10.710	1442	1448	1453	rBV	961601	1211672	59.75%	8.236%
12	10.945	1477	1488	1493	rBV	17070	22788	1.12%	0.155%
13	11.410	1562	1567	1572	rBV	736439	904465	44.60%	6.148%
14	11.933	1649	1656	1669	rBV2	96859	164194	8.10%	1.116%
15	12.716	1785	1789	1802	rBV4	15185	28613	1.41%	0.194%
16	12.992	1831	1836	1842	rBV	1490031	1937587	95.54%	13.171%
17	13.910	1985	1992	2006	rBV2	36373	104393	5.15%	0.710%
18	14.045	2009	2015	2023	rVB	407176	533730	26.32%	3.628%
19	15.521	2260	2266	2279	rVB	324777	491888	24.26%	3.344%

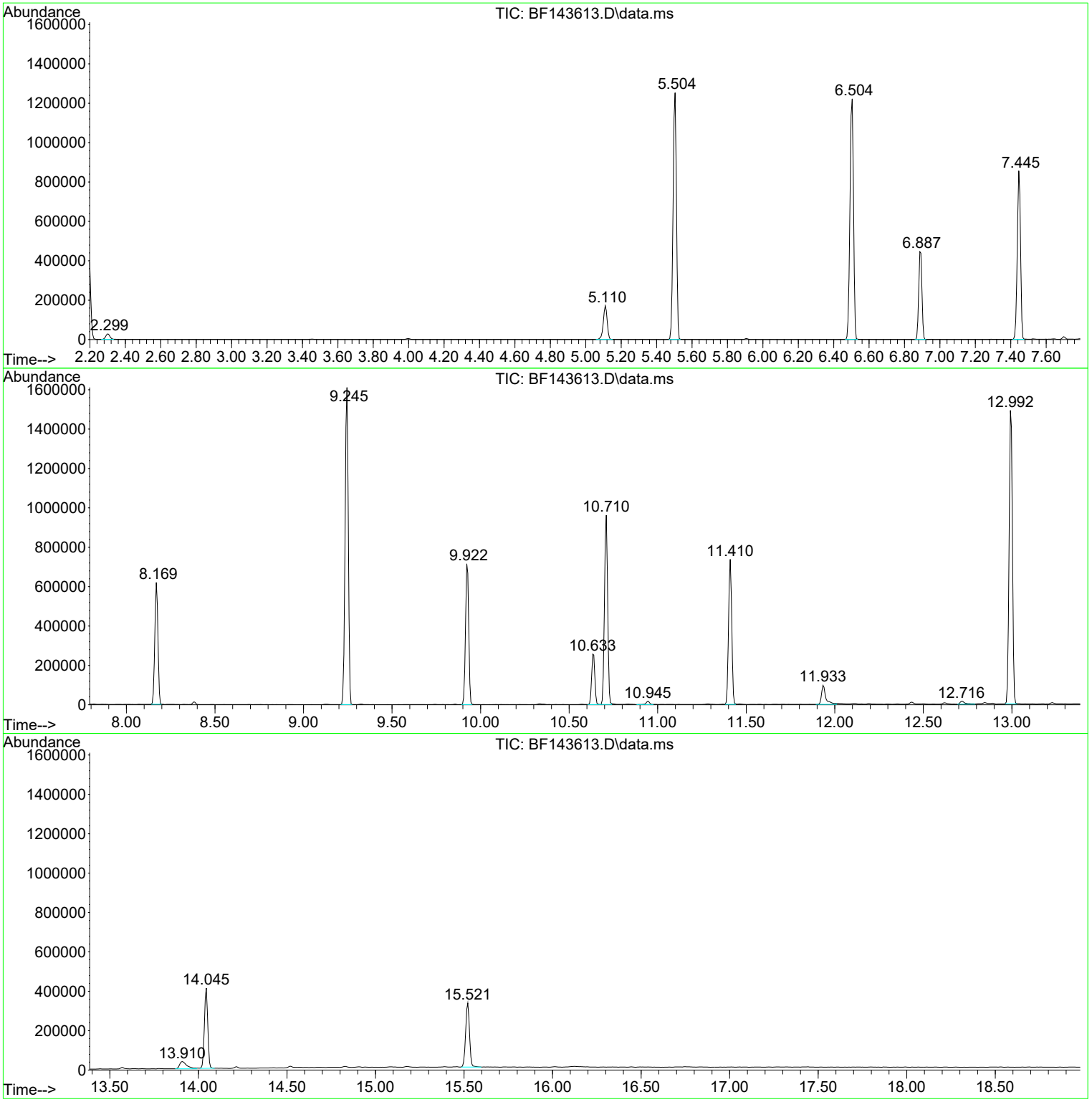
Sum of corrected areas: 14711330

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143613.D
Acq On : 28 Aug 2025 16:45
Operator : RC/JU
Sample : Q2970-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.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\BF082825\
Data File : BF143613.D
Acq On : 28 Aug 2025 16:45
Operator : RC/JU
Sample : Q2970-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP11

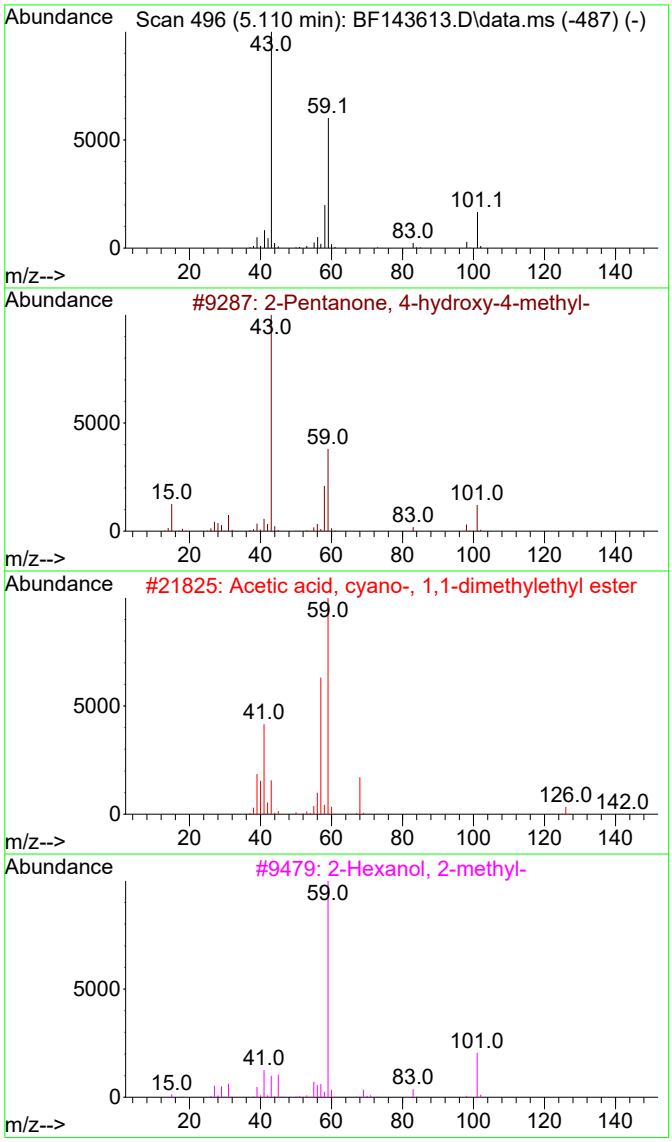
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

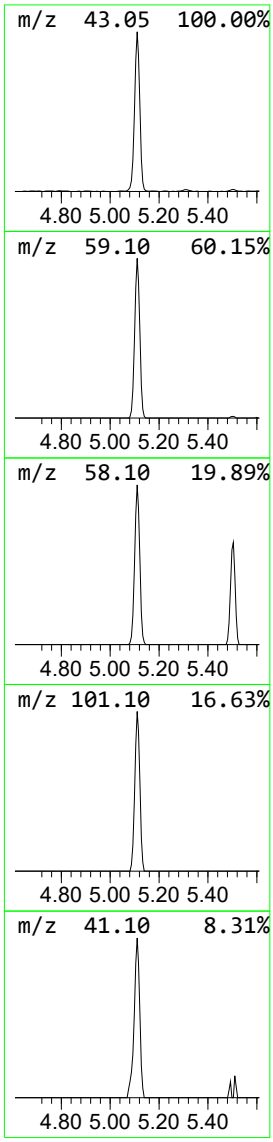
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	9.21 ng	262164	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	16
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143613.D
Acq On : 28 Aug 2025 16:45
Operator : RC/JU
Sample : Q2970-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

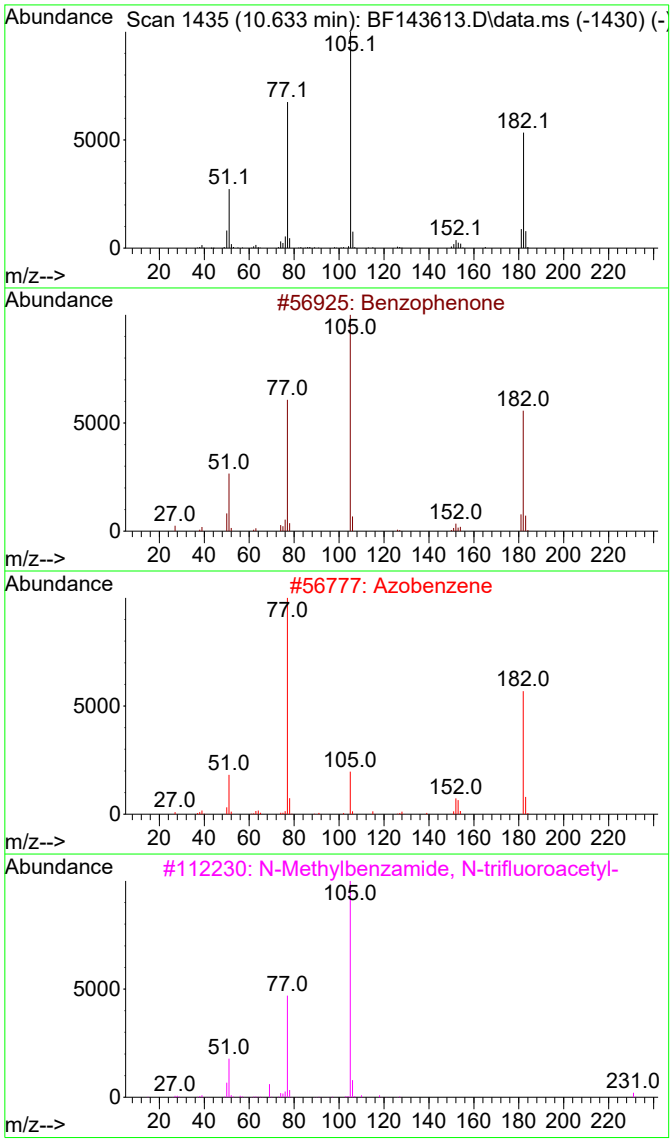
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

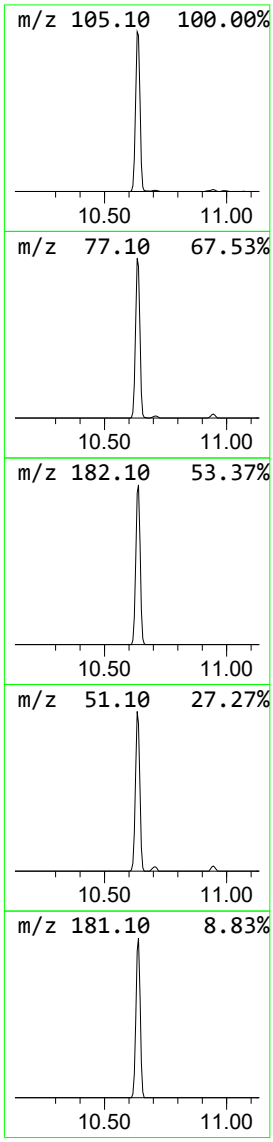
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	7.26 ng	325865	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5	N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143613.D
Acq On : 28 Aug 2025 16:45
Operator : RC/JU
Sample : Q2970-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

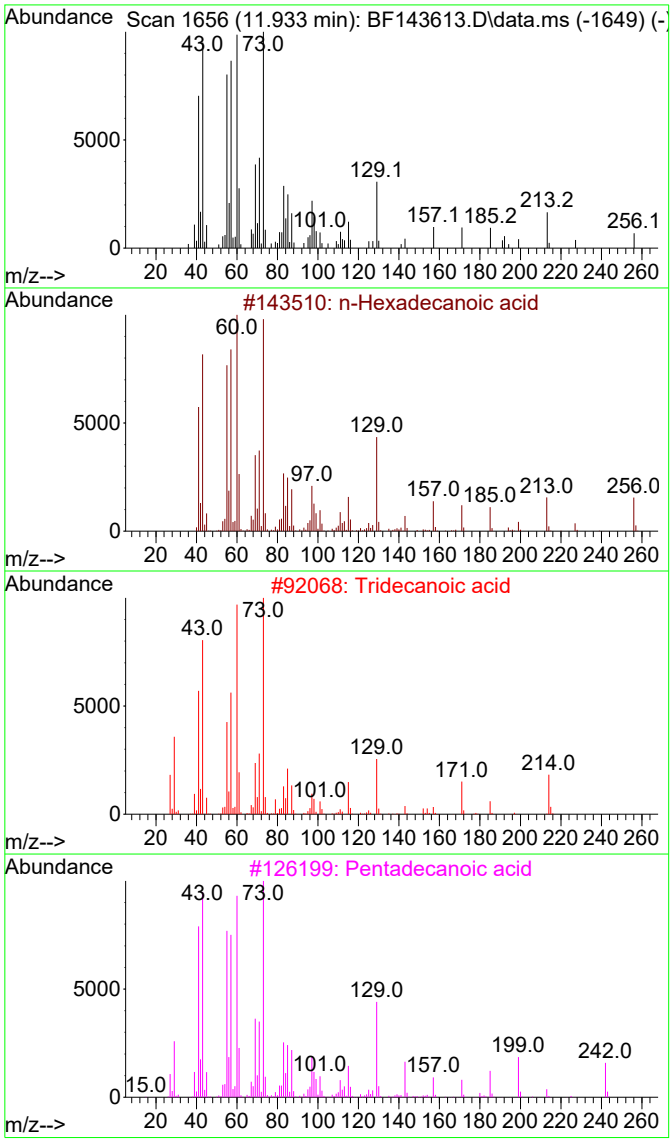
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

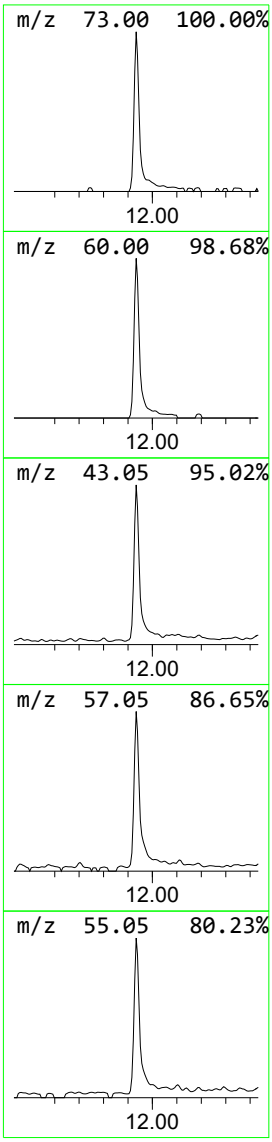
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.63 ng	164194	Phenanthrene-d10	11.410

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	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143613.D
Acq On : 28 Aug 2025 16:45
Operator : RC/JU
Sample : Q2970-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP11

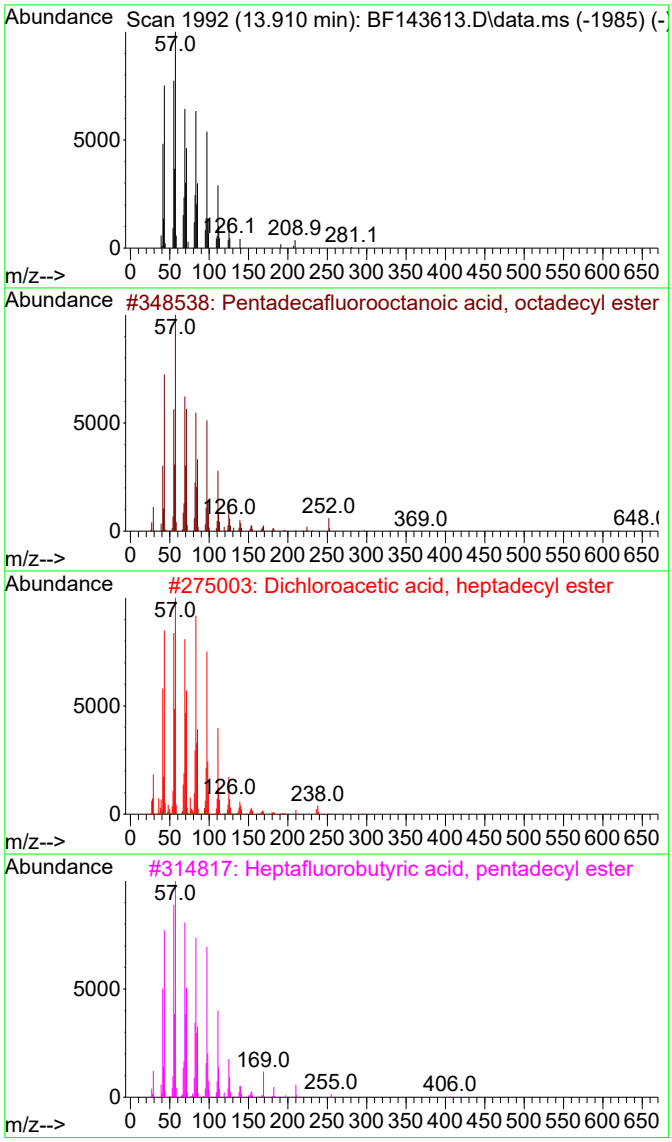
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

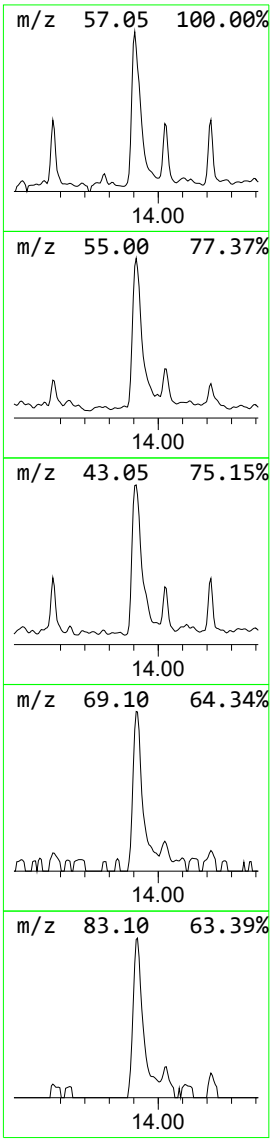
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.91 ng	104393	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143613.D
Acq On : 28 Aug 2025 16:45
Operator : RC/JU
Sample : Q2970-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	9.2	ng	262164	1	6.892	569179	20.0
Benzophenone	10.633	7.3	ng	325865	3	9.922	897747	20.0
n-Hexadecanoic ...	11.933	3.6	ng	164194	4	11.410	904465	20.0
Pentadecafluoro...	13.910	3.9	ng	104393	5	14.045	533730	20.0