LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143059.D
Acq On : 09 Jul 2025 16:29
Operator : RC/JU
Sample : Q2517-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143059.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	486	491	503	rVB	42545	62595	6.50%	0.992%
2	5.487	555	560	586	rBV	549454	774326	80.36%	12.272%
3	6.504	727	733	752	rBV	585452	805209	83.56%	12.761%
4	6.869	790	795	803	rBV	221166	270529	28.07%	4.288%
5	7.434	886	891	905	rBV	403921	508918	52.81%	8.066%
6	8.157	1009	1014	1034	rBV	266302	346816	35.99%	5.497%
7	9.228	1191	1196	1208	rBV	766462	963601	100.00%	15.272%
8	9.910	1307	1312	1325	rVB	296030	378196	39.25%	5.994%
9	10.622	1428	1433	1442	rBV	99051	128195	13.30%	2.032%
10	10.704	1442	1447	1461	rVV	266453	357891	37.14%	5.672%
11	10.933	1482	1486	1493	rVB	15380	19940	2.07%	0.316%
12	11.404	1561	1566	1573	rBV	285731	356791	37.03%	5.655%
13	12.986	1830	1835	1845	rVB	591112	739418	76.73%	11.719%
14	13.468	1912	1917	1928	rBV3	7954	14697	1.53%	0.233%
15	13.886	1983	1988	2001	rBV3	9112	24891	2.58%	0.394%
16	14.051	2011	2016	2024	rVB	171987	218881	22.71%	3.469%
17	14.504	2089	2093	2097	rBV	6898	10010	1.04%	0.159%
18	14.815	2141	2146	2152	rBV2	8116	12327	1.28%	0.195%
19	15.162	2200	2205	2209	rBV	9160	13298	1.38%	0.211%
20	15.545	2264	2270	2280	rBV	186994	293221	30.43%	4.647%
21	15.992	2342	2346	2352	rBV4	5967	9945	1.03%	0.158%

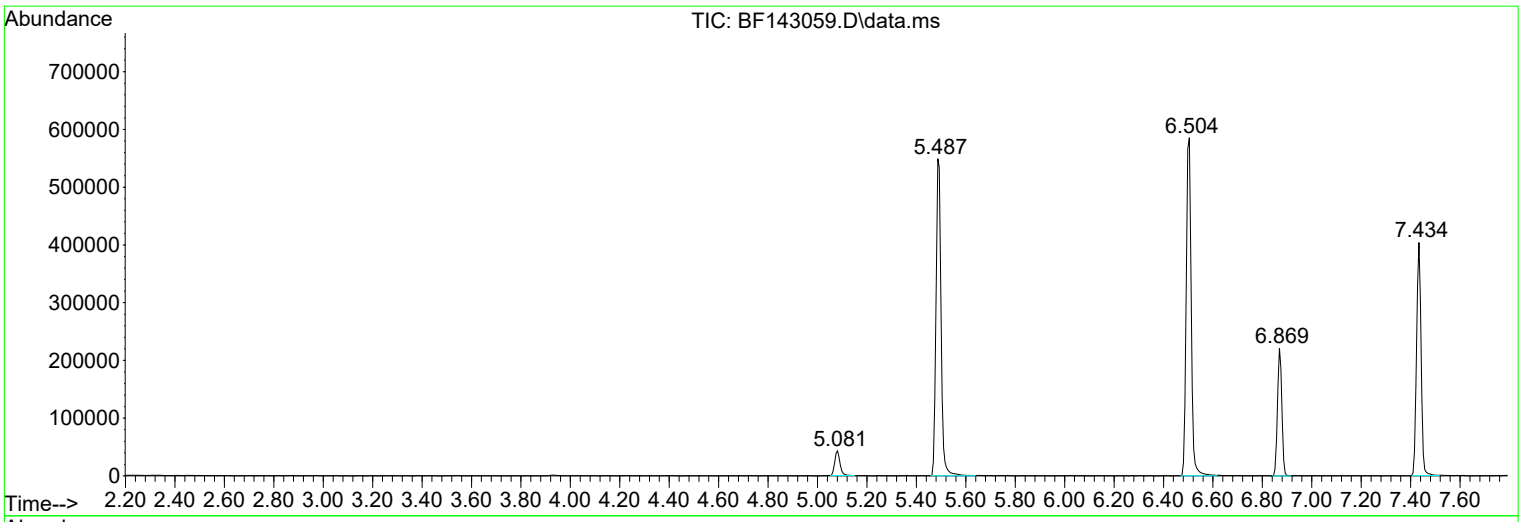
Sum of corrected areas: 6309695

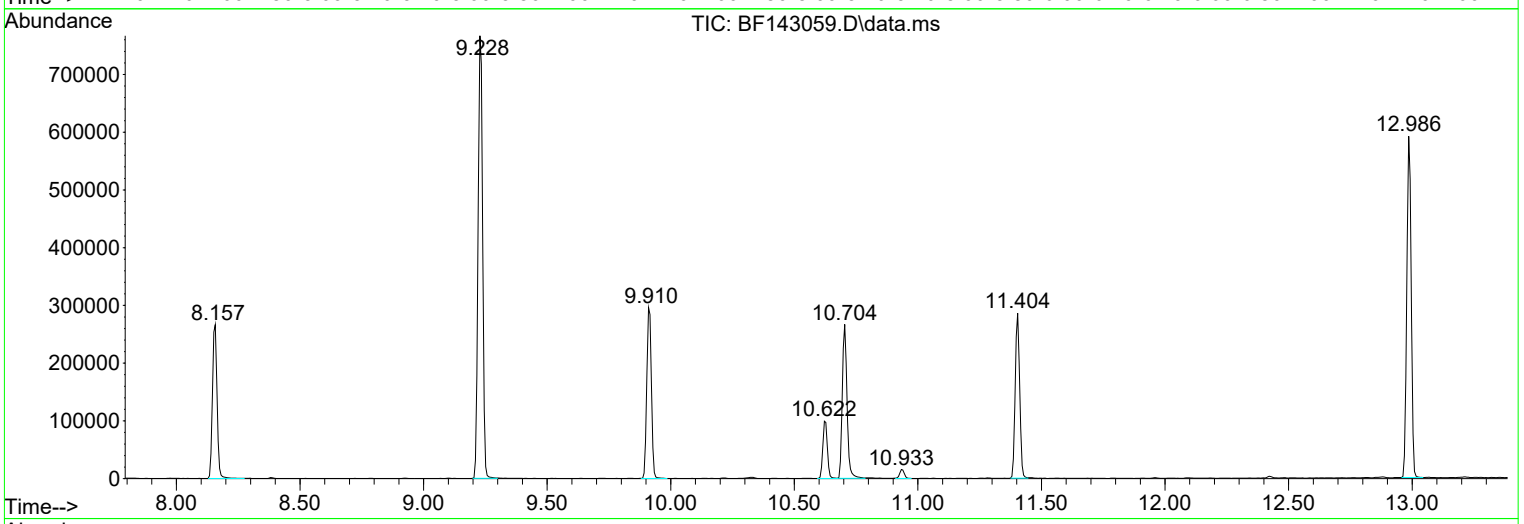
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143059.D
Acq On : 09 Jul 2025 16:29
Operator : RC/JU
Sample : Q2517-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

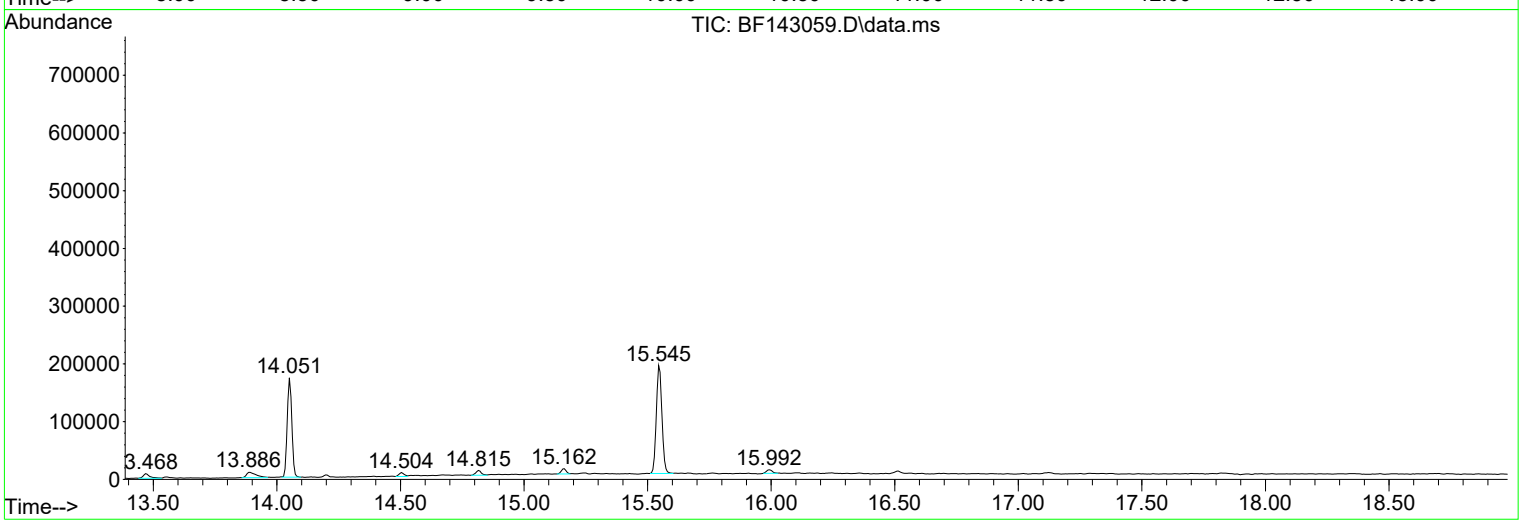
Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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\BF070925\
Data File : BF143059.D
Acq On : 09 Jul 2025 16:29
Operator : RC/JU
Sample : Q2517-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

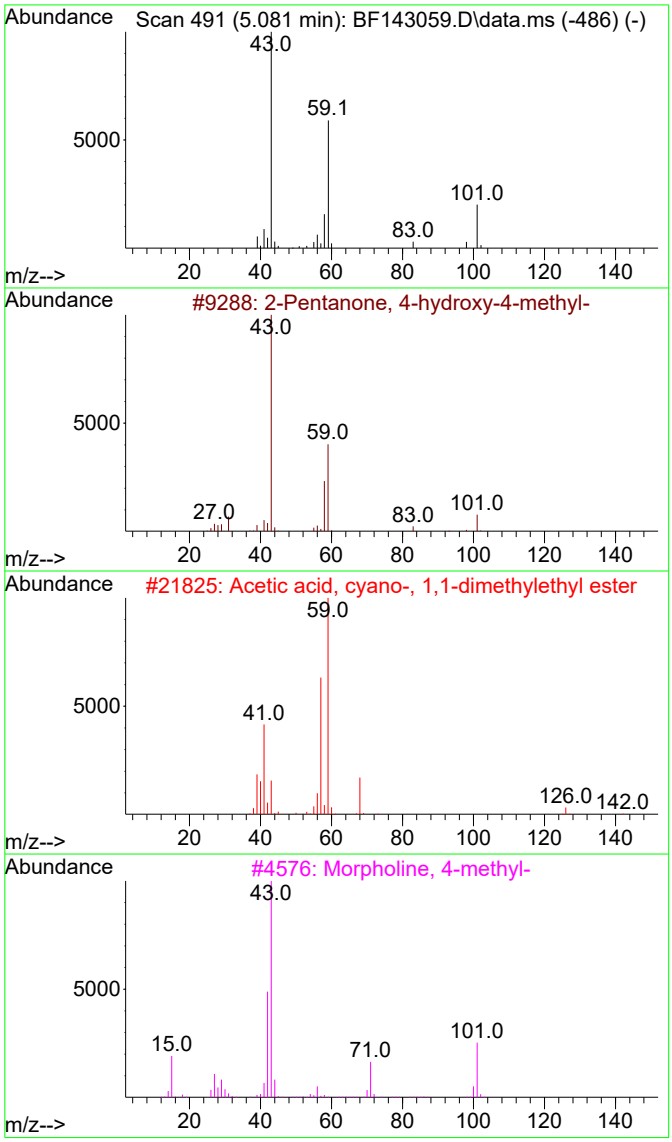
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

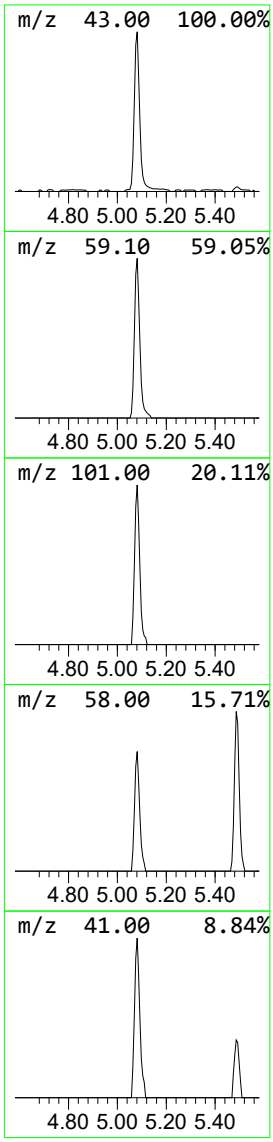
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.63 ng	62595	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143059.D
Acq On : 09 Jul 2025 16:29
Operator : RC/JU
Sample : Q2517-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

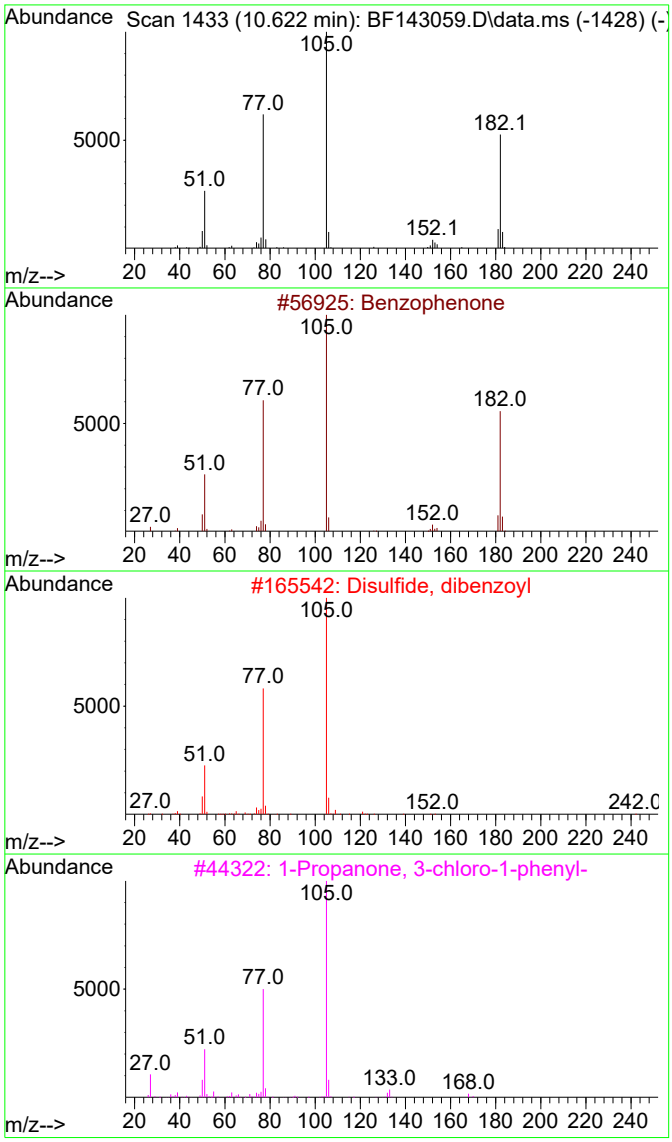
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

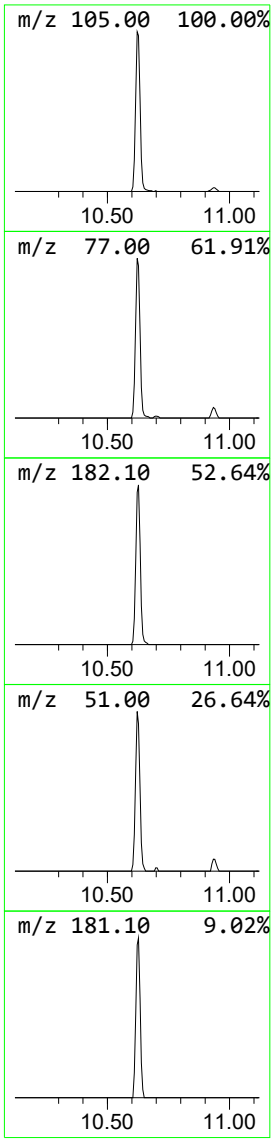
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	6.78 ng	128195	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143059.D
Acq On : 09 Jul 2025 16:29
Operator : RC/JU
Sample : Q2517-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

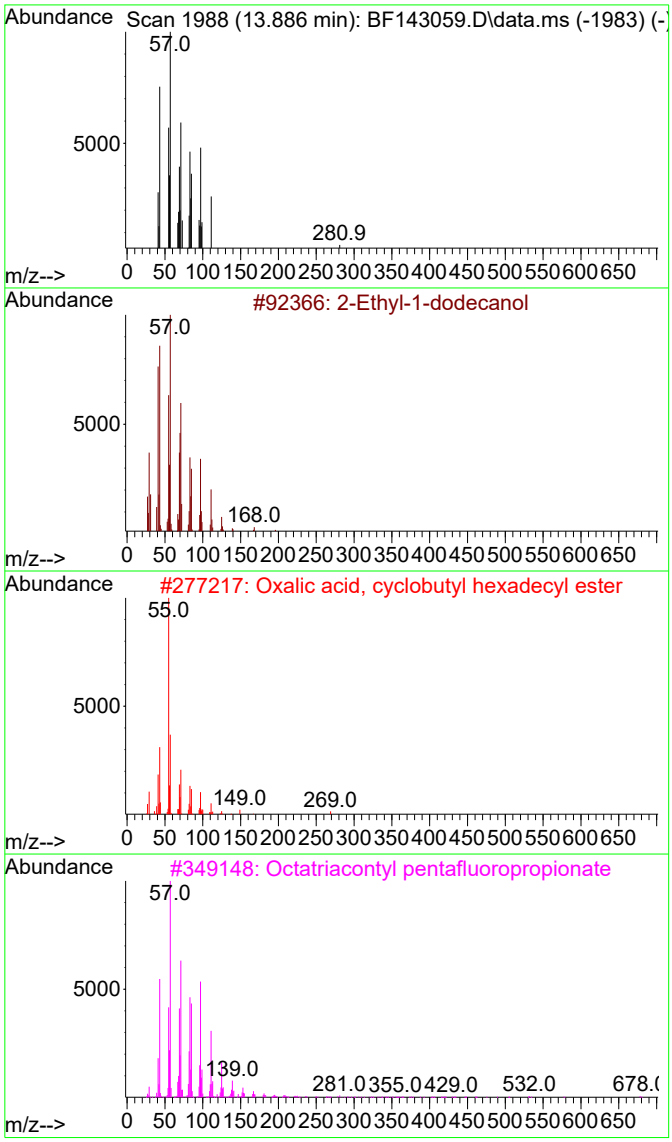
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

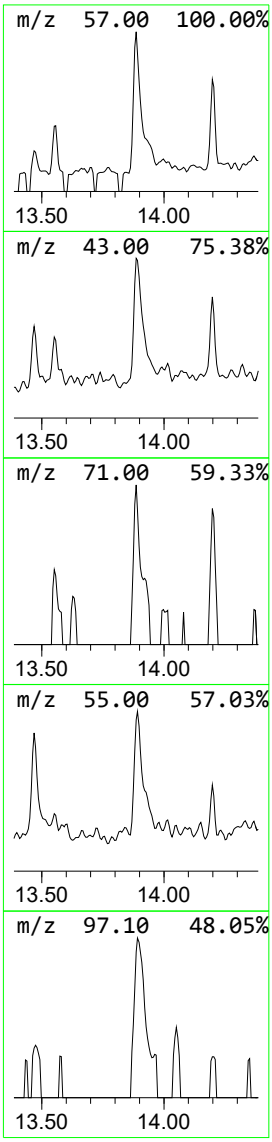
****

Peak Number 3 2-Ethyl-1-dodecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.27 ng	24891	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	90
2	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	86
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	86
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	86
5	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143059.D
Acq On : 09 Jul 2025 16:29
Operator : RC/JU
Sample : Q2517-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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-...	5.081	4.6	ng	62595	1	6.869	270529	20.0
Benzophenone	10.621	6.8	ng	128195	3	9.910	378196	20.0
2-Ethyl-1-dodec...	13.886	2.3	ng	24891	5	14.051	218881	20.0