LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142874.D
Acq On : 26 Jun 2025 18:05
Operator : RC/JU
Sample : Q2425-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	487	492	502	rVB	88904	134121	7.63%	1.229%
2	5.493	556	561	577	rBV	981134	1273151	72.41%	11.668%
3	6.504	727	733	749	rVB	954668	1306193	74.29%	11.970%
4	6.875	791	796	801	rBV	366507	443991	25.25%	4.069%
5	7.434	886	891	902	rBV	638215	855743	48.67%	7.842%
6	8.157	1009	1014	1029	rBV	474556	591804	33.66%	5.423%
7	9.234	1192	1197	1202	rBV	1430922	1758315	100.00%	16.114%
8	9.916	1308	1313	1318	rBV	550472	667599	37.97%	6.118%
9	10.628	1429	1434	1439	rBV	232033	279439	15.89%	2.561%
10	10.704	1442	1447	1459	rBV	476191	606090	34.47%	5.554%
11	10.939	1483	1487	1492	rVB	16669	20252	1.15%	0.186%
12	11.404	1561	1566	1574	rBV	507616	663047	37.71%	6.076%
13	12.622	1768	1773	1778	rBV	38359	47634	2.71%	0.437%
14	12.851	1805	1812	1815	rBV2	32954	49237	2.80%	0.451%
15	12.992	1830	1836	1841	rBV	1023467	1295796	73.70%	11.875%
16	13.898	1984	1990	2005	rBV5	15952	43957	2.50%	0.403%
17	14.051	2008	2016	2028	rVB	281392	388716	22.11%	3.562%
18	14.810	2140	2145	2154	rBV3	16284	29153	1.66%	0.267%
19	15.104	2190	2195	2203	rBV	13972	31823	1.81%	0.292%
20	15.539	2263	2269	2282	rVV	272046	425857	24.22%	3.903%

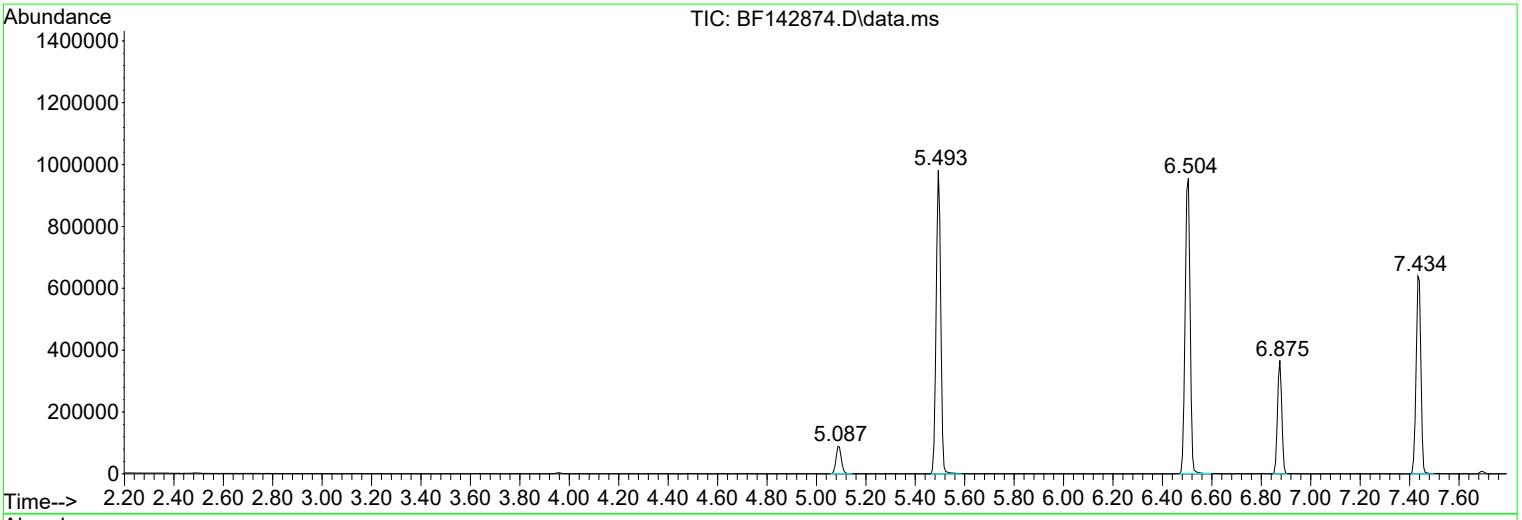
Sum of corrected areas: 10911918

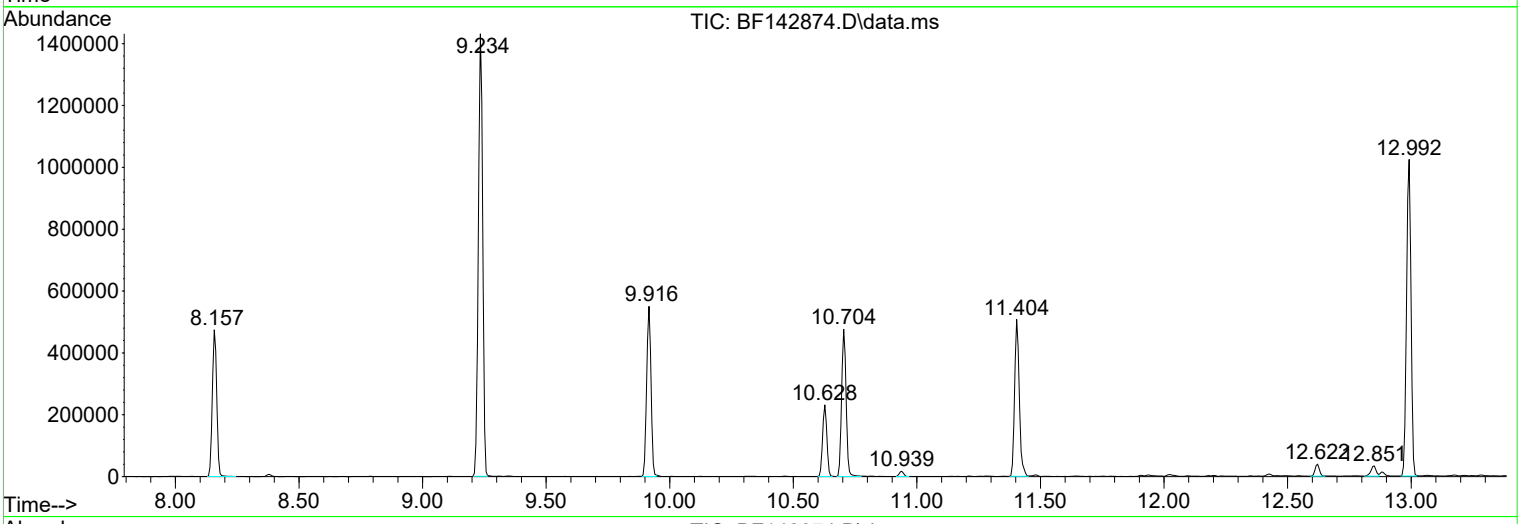
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142874.D
Acq On : 26 Jun 2025 18:05
Operator : RC/JU
Sample : Q2425-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

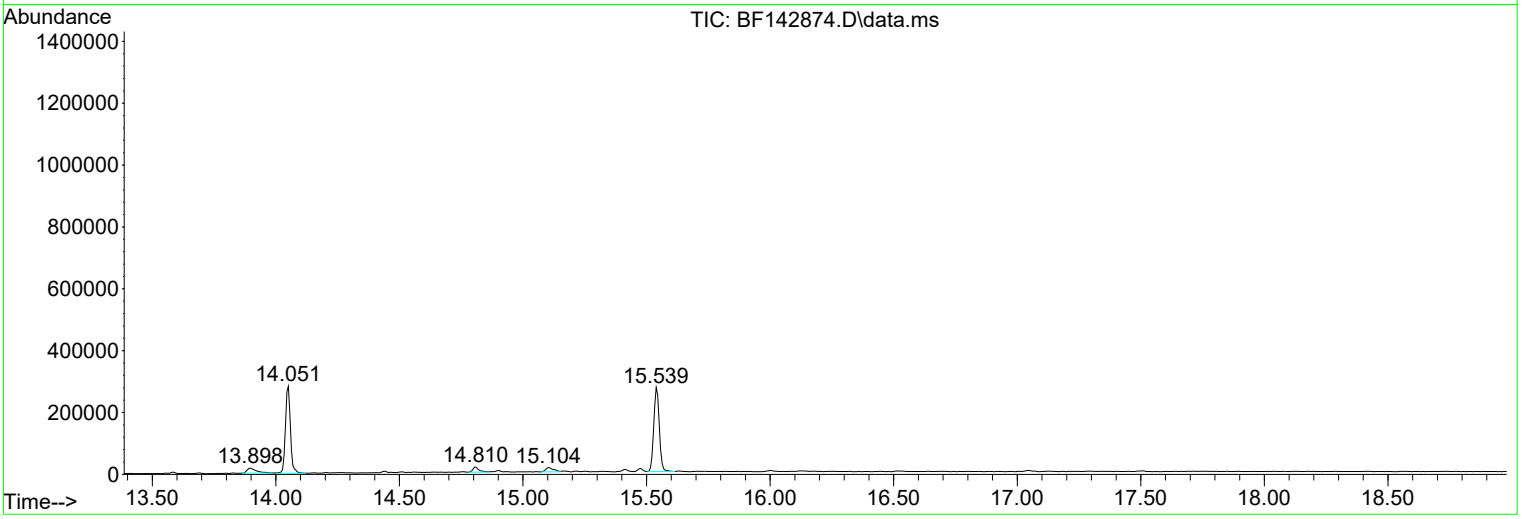
Instrument :
BNA_F
ClientSampleId :
COMP-1

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\BF062625\
Data File : BF142874.D
Acq On : 26 Jun 2025 18:05
Operator : RC/JU
Sample : Q2425-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

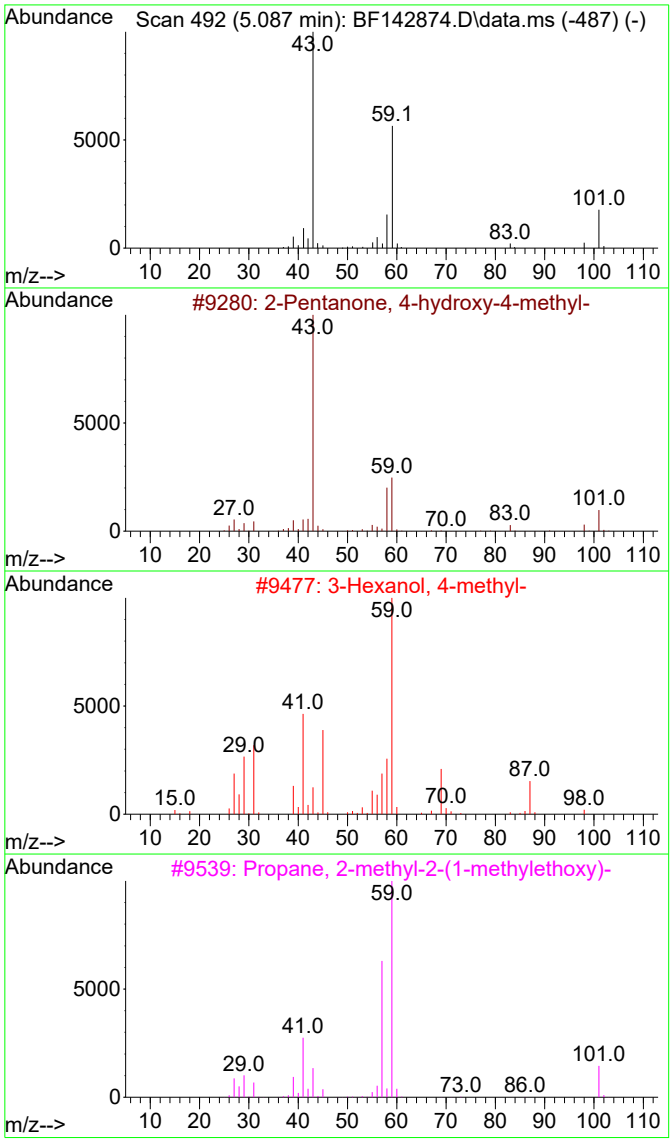
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

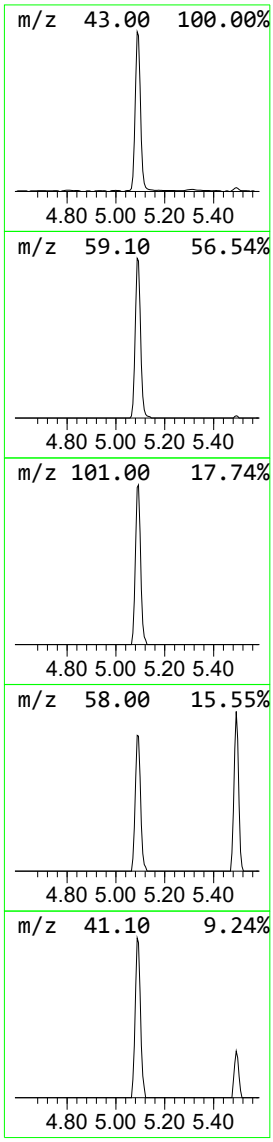
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.04 ng	134121	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142874.D
Acq On : 26 Jun 2025 18:05
Operator : RC/JU
Sample : Q2425-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

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

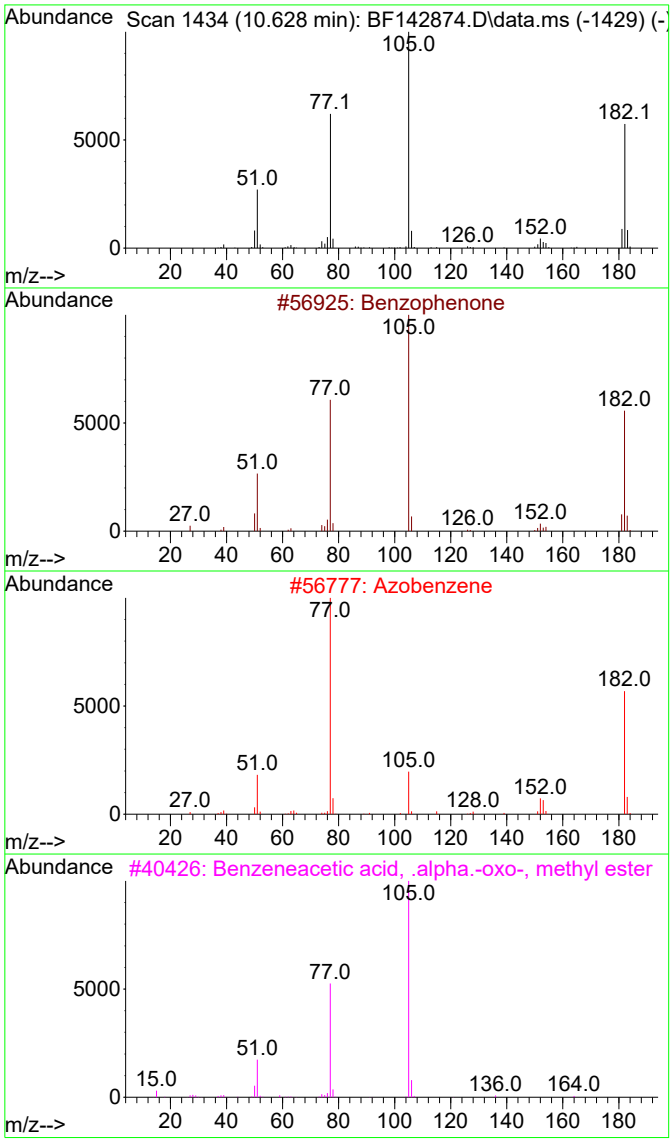
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

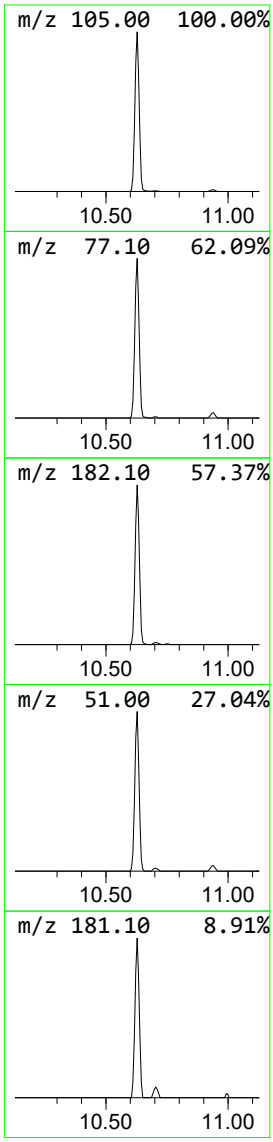
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	8.37 ng	279439	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142874.D
Acq On : 26 Jun 2025 18:05
Operator : RC/JU
Sample : Q2425-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

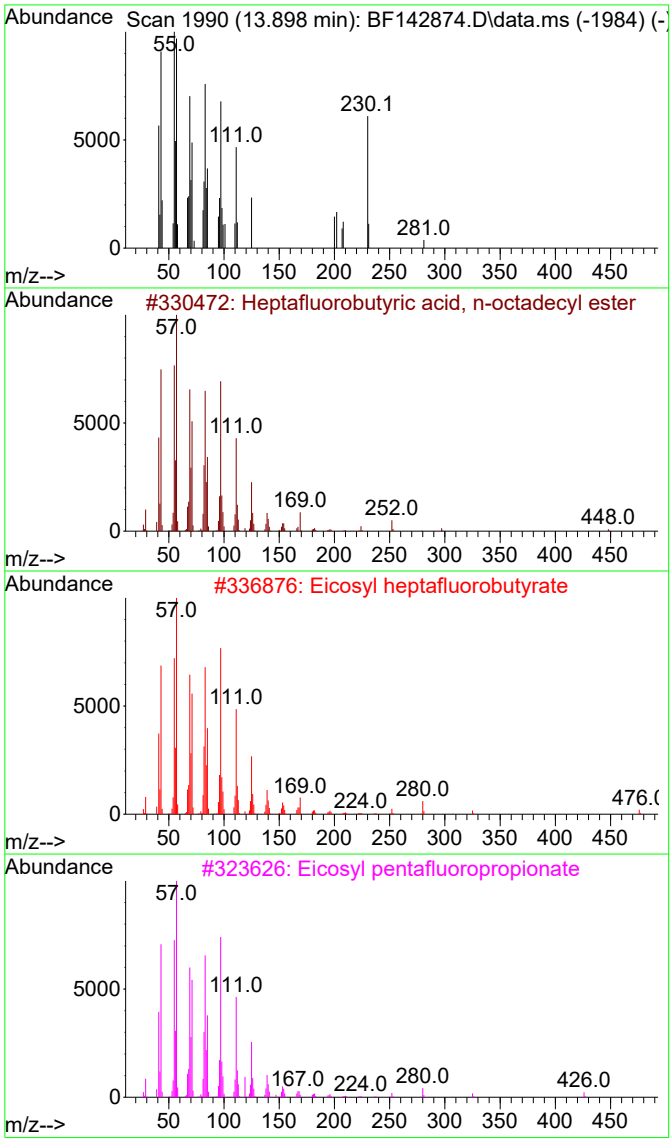
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

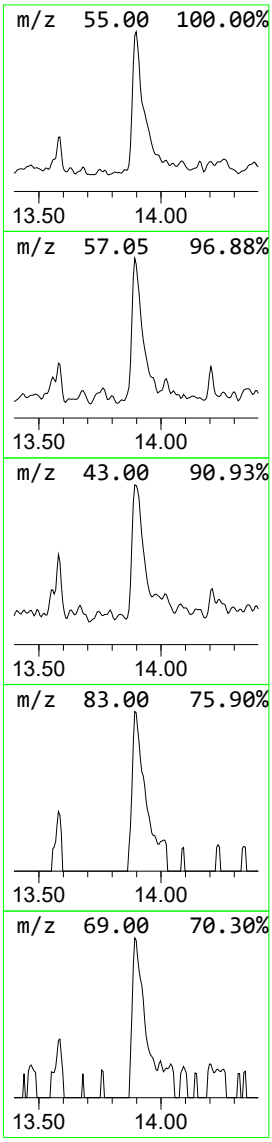
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.26 ng	43957	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
2	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	87
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	87
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	81
5	1-Hexacosanol	382	C26H54O	000506-52-5	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142874.D
Acq On : 26 Jun 2025 18:05
Operator : RC/JU
Sample : Q2425-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

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-...	5.087	6.0	ng	134121	1	6.875	443991	20.0
Benzophenone	10.628	8.4	ng	279439	3	9.916	667599	20.0
Heptafluorobuty...	13.898	2.3	ng	43957	5	14.051	388716	20.0