LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133357.D
Acq On : 11 May 2023 16:32
Operator : CG\JU
Sample : 02743-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-A-WATER

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.898	474	478	486	rVB	137747	164661	2.92%	0.521%
2	5.328	547	551	560	rBV	2831467	2527522	44.86%	7.997%
3	6.357	722	726	742	rBV	1920885	1657077	29.41%	5.243%
4	6.551	756	759	767	rBV	144836	164084	2.91%	0.519%
5	6.716	784	787	791	rBV	1433471	1107237	19.65%	3.503%
6	7.287	879	884	887	rBV	3805392	3402323	60.39%	10.765%
7	7.487	915	918	922	rVB	128033	108838	1.93%	0.344%
8	8.004	1002	1006	1009	rBV	1774689	1490294	26.45%	4.715%
9	8.281	1050	1053	1058	rBV	70959	66688	1.18%	0.211%
10	9.081	1185	1189	1192	rBV	6612827	5625911	99.86%	17.800%
11	9.751	1300	1303	1307	rBV	2039502	1657050	29.41%	5.243%
12	10.469	1421	1425	1428	rBV	280910	236798	4.20%	0.749%
13	10.545	1433	1438	1441	rBV	3679723	3432866	60.93%	10.861%
14	11.233	1551	1555	1559	rBV	2097671	1706208	30.29%	5.398%
15	11.769	1643	1646	1650	rBV	77226	96180	1.71%	0.304%
16	12.827	1820	1826	1829	rBV	5299895	5633810	100.00%	17.825%
17	13.733	1976	1980	1991	rBV5	37636	98542	1.75%	0.312%
18	13.868	1999	2003	2012	rBV	1308530	1175040	20.86%	3.718%
19	15.286	2239	2244	2249	rBV	964923	1188504	21.10%	3.760%
20	16.204	2396	2400	2407	rVB2	38466	67225	1.19%	0.213%

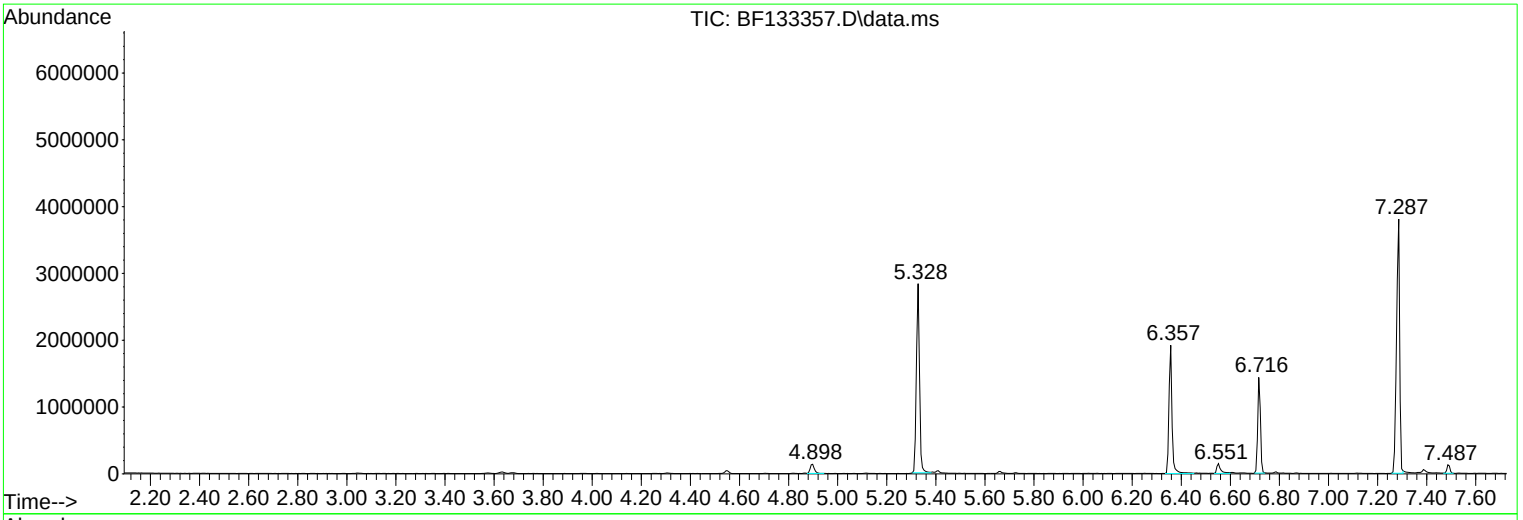
Sum of corrected areas: 31606858

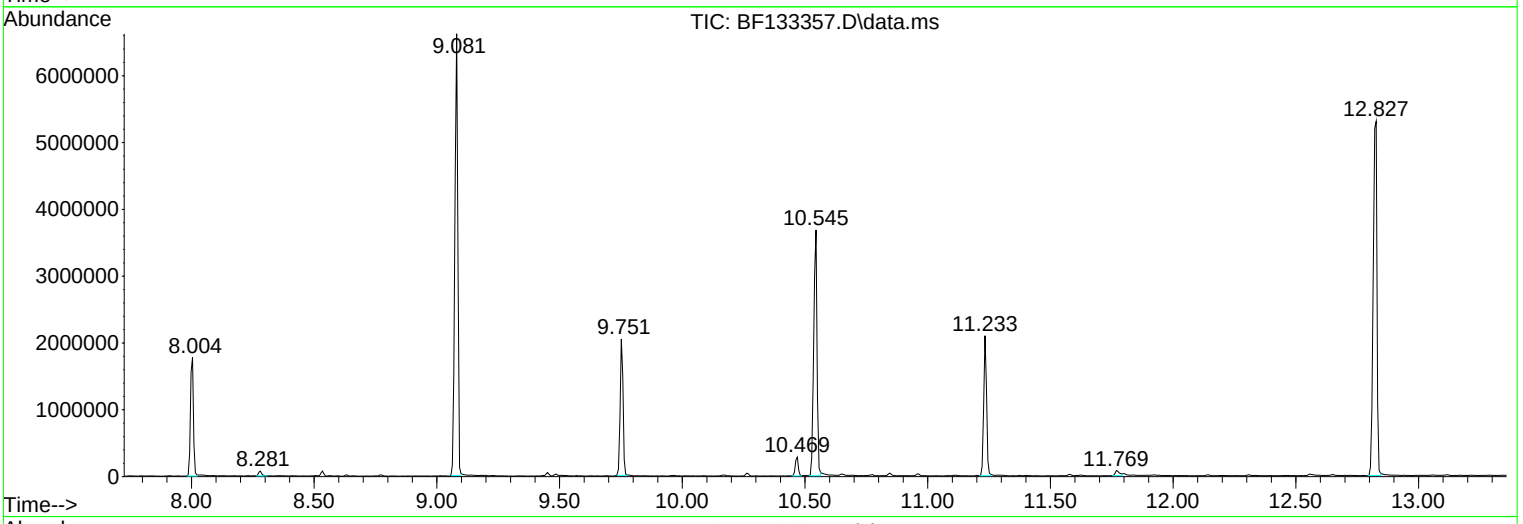
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133357.D
Acq On : 11 May 2023 16:32
Operator : CG\JU
Sample : 02743-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

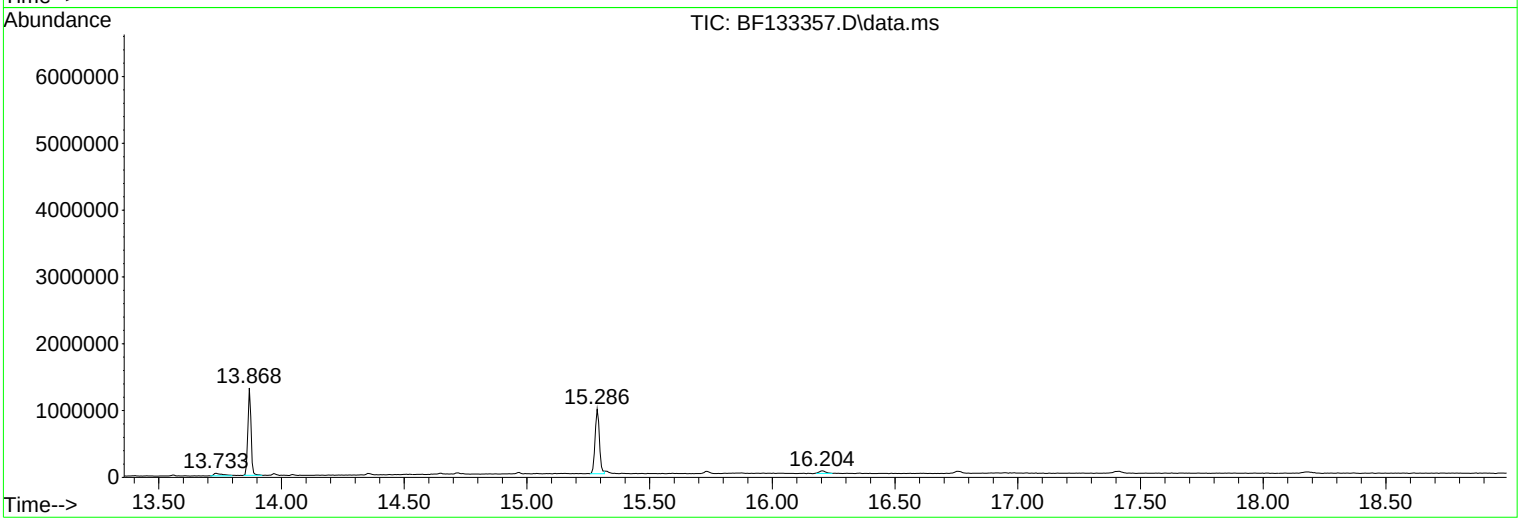
Instrument :
BNA_F
ClientSampleId :
DRUM-A-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF051123\
Data File : BF133357.D
Acq On : 11 May 2023 16:32
Operator : CG\JU
Sample : 02743-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-A-WATER

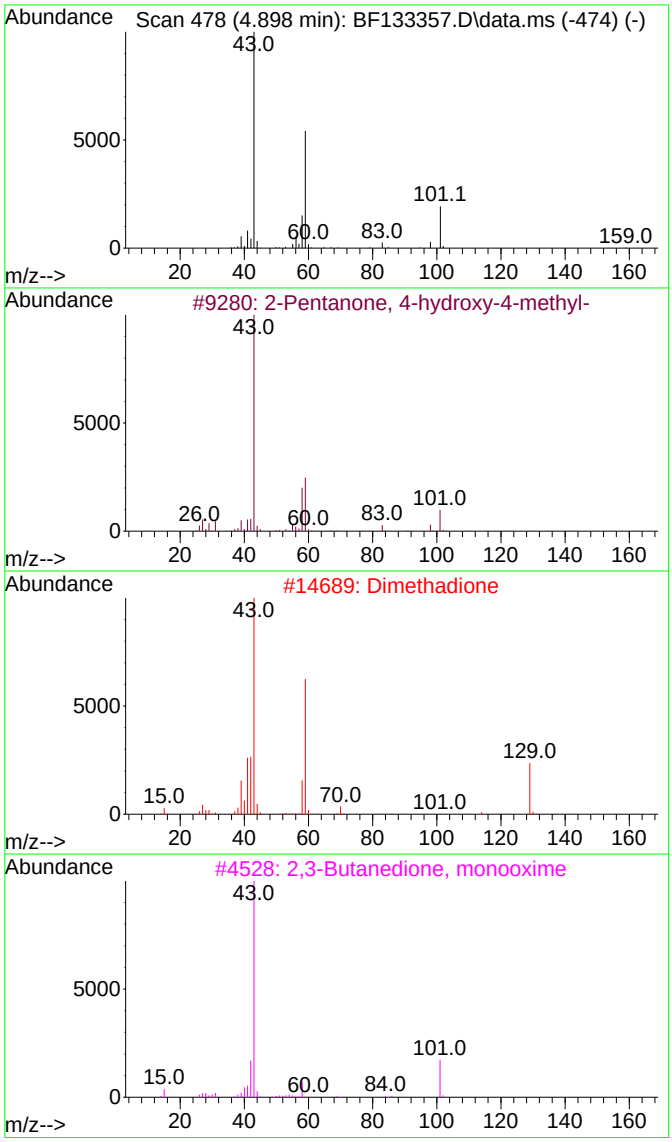
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

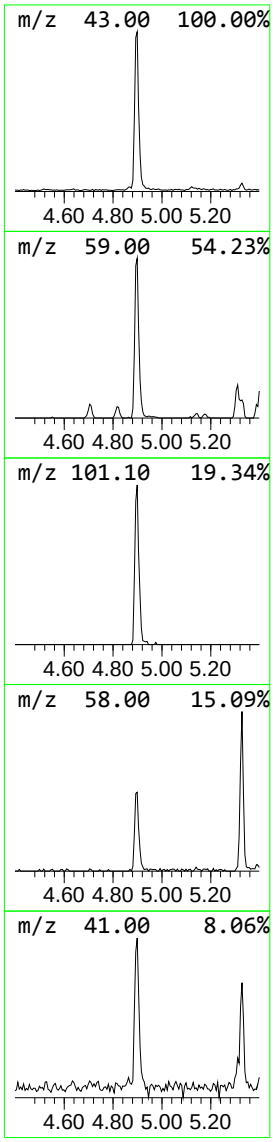
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.898	2.97 ng	164661	1,4-Dichlorobenzene-d4	6.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Dimethadione	129	C5H7NO3	000695-53-4	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133357.D
Acq On : 11 May 2023 16:32
Operator : CG\JU
Sample : 02743-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-A-WATER

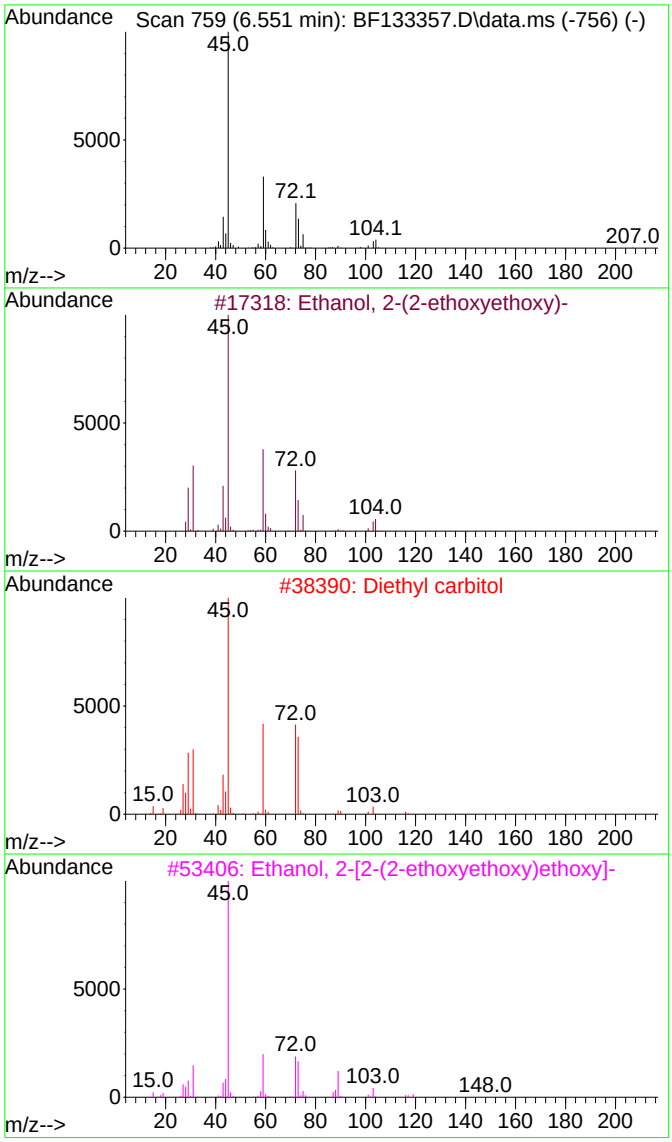
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

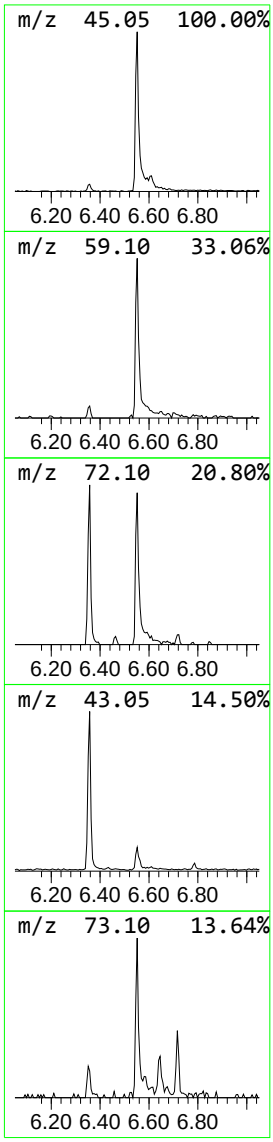
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.551	2.96 ng	164084	1,4-Dichlorobenzene-d4	6.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	78
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133357.D
Acq On : 11 May 2023 16:32
Operator : CG\JU
Sample : 02743-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-A-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

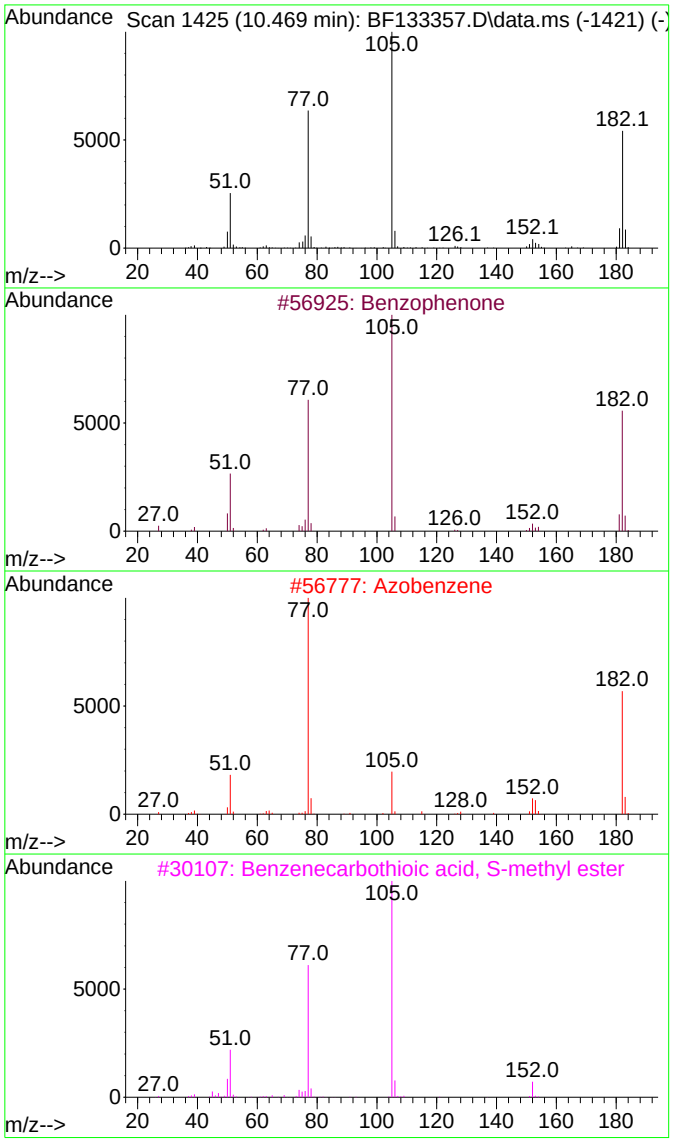
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

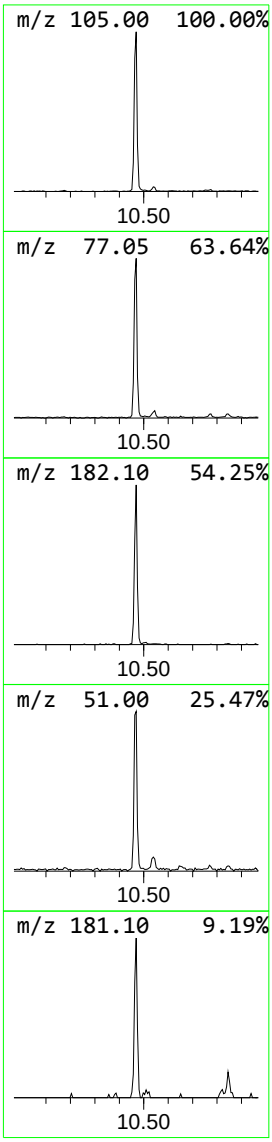
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	2.86 ng	236798	Acenaphthene-d10	9.751

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	49
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133357.D
Acq On : 11 May 2023 16:32
Operator : CG\JU
Sample : 02743-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-A-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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-...	4.898	3.0	ng	164661	1	6.716	1107240	20.0
Ethanol, 2-(2-e...	6.551	3.0	ng	164084	1	6.716	1107240	20.0
Benzophenone	10.469	2.9	ng	236798	3	9.751	1657050	20.0