LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
Data File : BF133333.D
Acq On : 10 May 2023 16:28
Operator : CG\JU
Sample : 02719-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01_5-7_20230509

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: BF133333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.257	366	369	376	rBV	73881	89147	1.95%	0.292%
2	4.910	475	480	491	rVB	1234126	1596292	34.85%	5.228%
3	5.340	548	553	556	rBV	4025225	4003179	87.40%	13.110%
4	5.728	615	619	624	rBV	153381	124373	2.72%	0.407%
5	6.369	723	728	746	rBV	3809861	4073683	88.94%	13.341%
6	6.722	784	788	791	rBV	1201010	1018384	22.23%	3.335%
7	7.287	879	884	887	rBV	3093497	2654143	57.95%	8.692%
8	8.004	1002	1006	1009	rBV	1869549	1376748	30.06%	4.509%
9	9.081	1185	1189	1192	rBV	5733690	4580140	100.00%	15.000%
10	9.757	1300	1304	1307	rBV	1811526	1550141	33.84%	5.077%
11	10.469	1421	1425	1428	rBV	332088	288754	6.30%	0.946%
12	10.545	1434	1438	1448	rBV	1773178	1765386	38.54%	5.782%
13	11.239	1552	1556	1559	rBV	1673028	1430329	31.23%	4.684%
14	12.822	1821	1825	1829	rBV	3620052	3677901	80.30%	12.045%
15	13.757	1977	1984	1997	rBV4	89959	299573	6.54%	0.981%
16	13.874	2000	2004	2012	rVB	893556	877210	19.15%	2.873%
17	14.721	2145	2148	2151	rBV	67798	82983	1.81%	0.272%
18	15.292	2241	2245	2249	rBV	933100	1045824	22.83%	3.425%

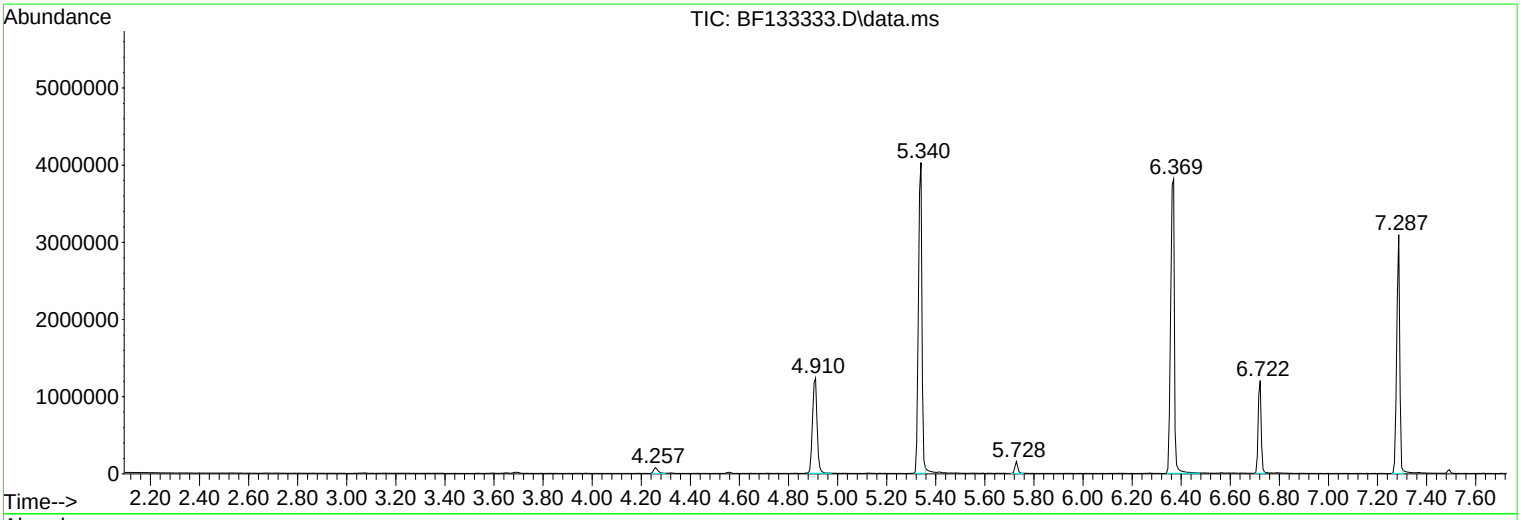
Sum of corrected areas: 30534190

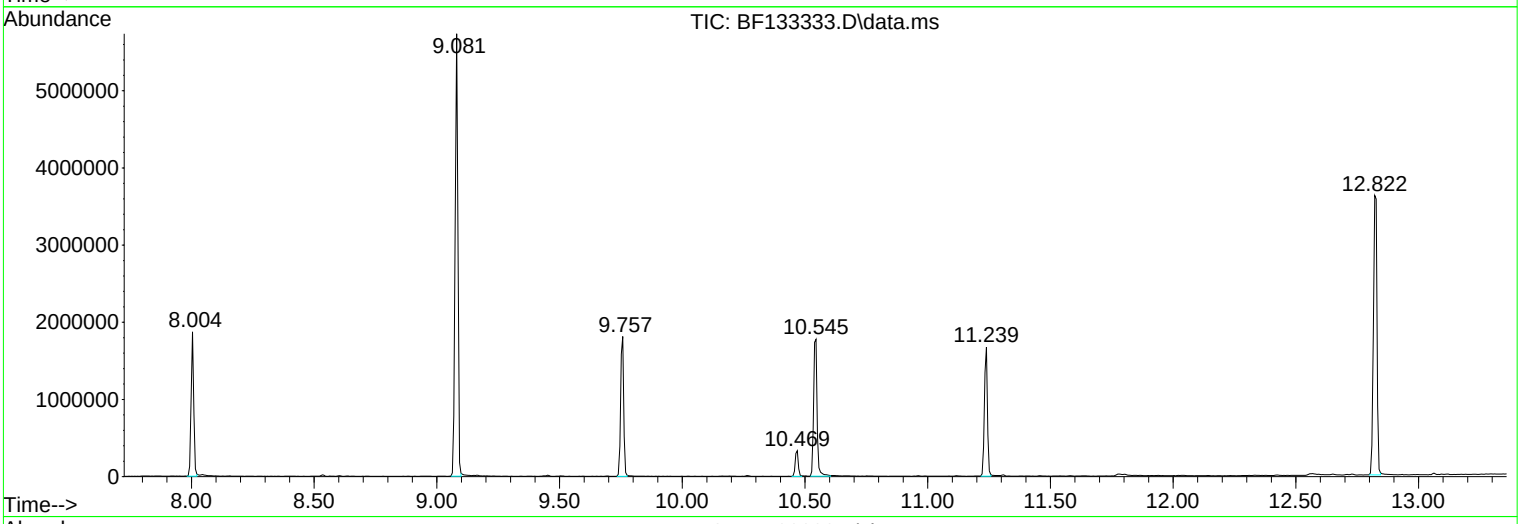
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
Data File : BF133333.D
Acq On : 10 May 2023 16:28
Operator : CG\JU
Sample : 02719-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

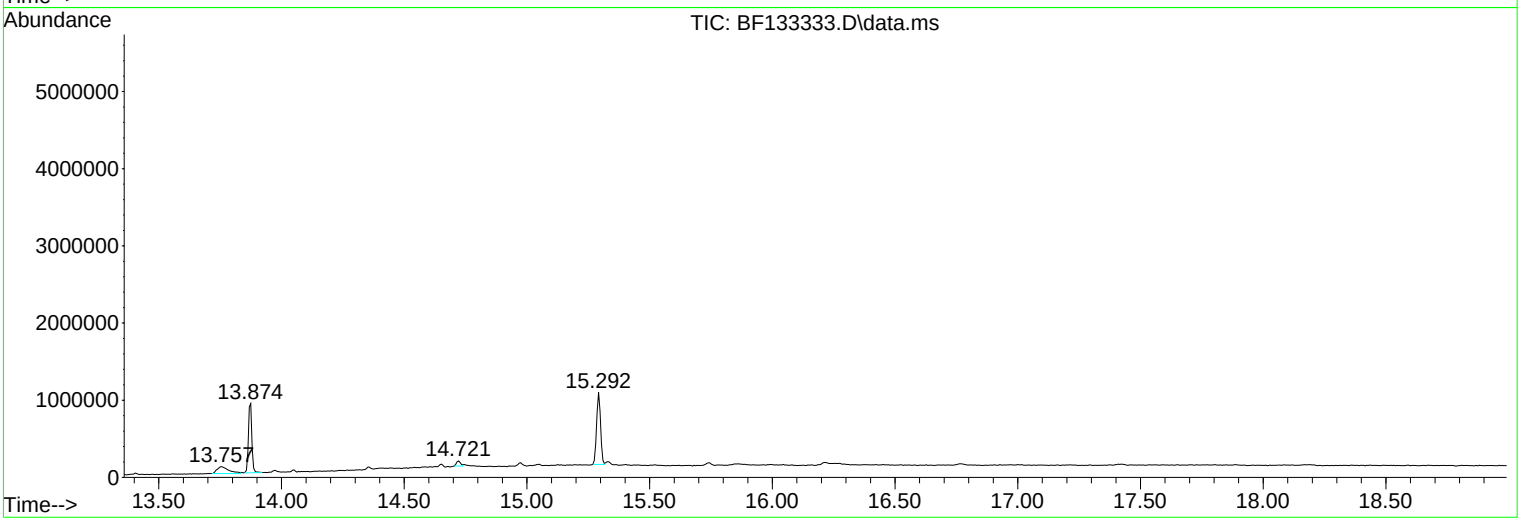
Instrument :
BNA_F
ClientSampleId :
SB-01_5-7_20230509

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\BF051023\
Data File : BF133333.D
Acq On : 10 May 2023 16:28
Operator : CG\JU
Sample : 02719-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01_5-7_20230509

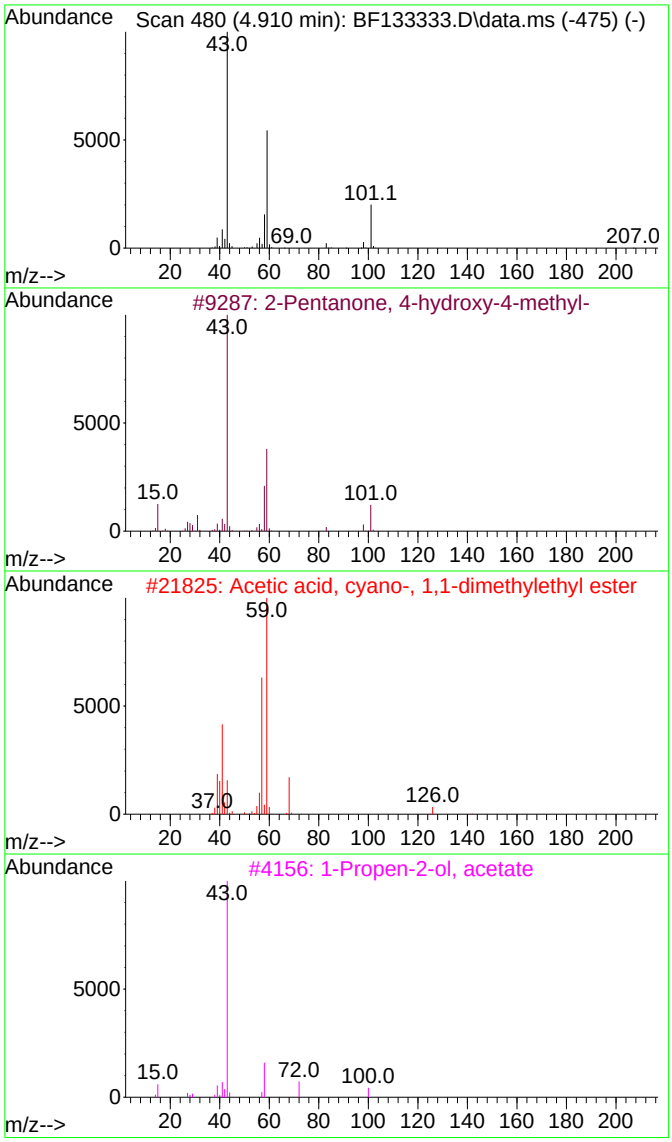
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

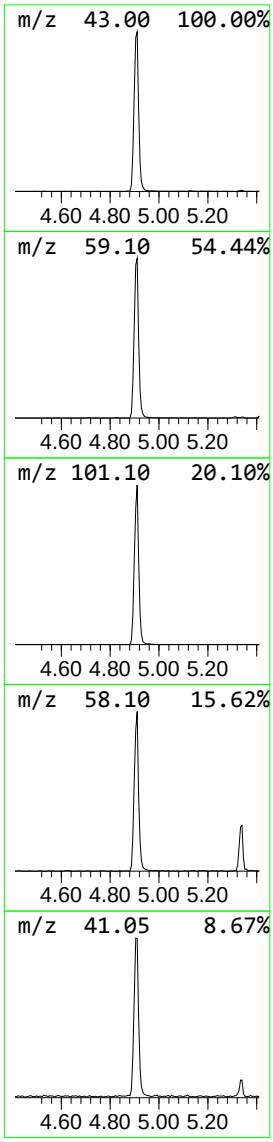
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	31.35 ng	1596290	1,4-Dichlorobenzene-d4	6.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
Data File : BF133333.D
Acq On : 10 May 2023 16:28
Operator : CG\JU
Sample : 02719-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01_5-7_20230509

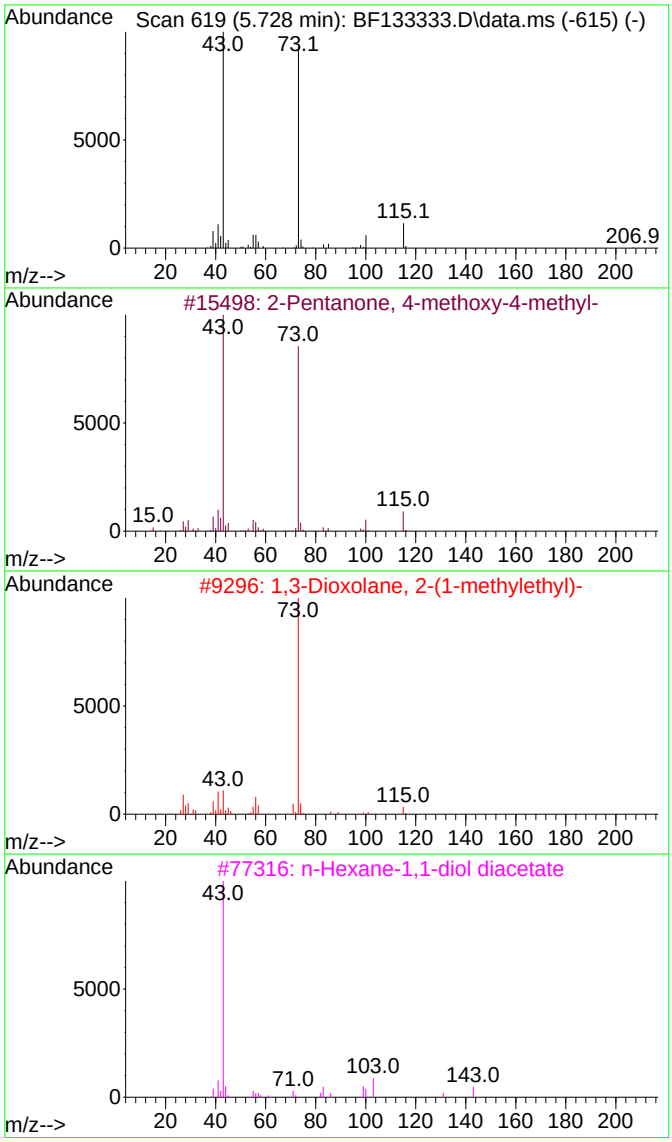
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

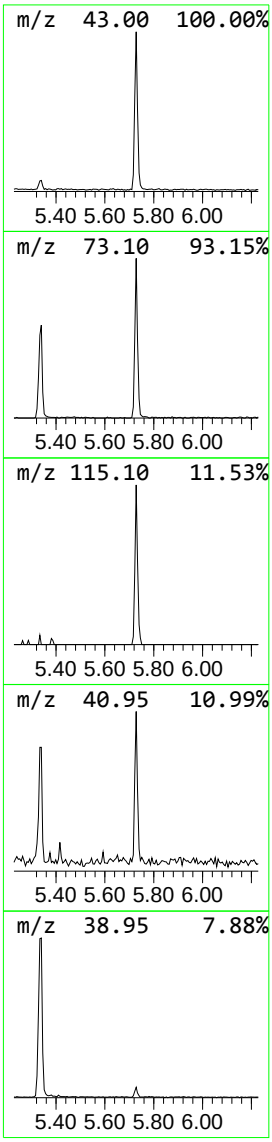
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	2.44 ng	124373	1,4-Dichlorobenzene-d4	6.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	37
3	n-Hexane-1,1-diol diacetate	202	C10H18O4	064847-81-0	17
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	12
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
Data File : BF133333.D
Acq On : 10 May 2023 16:28
Operator : CG\JU
Sample : 02719-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01_5-7_20230509

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

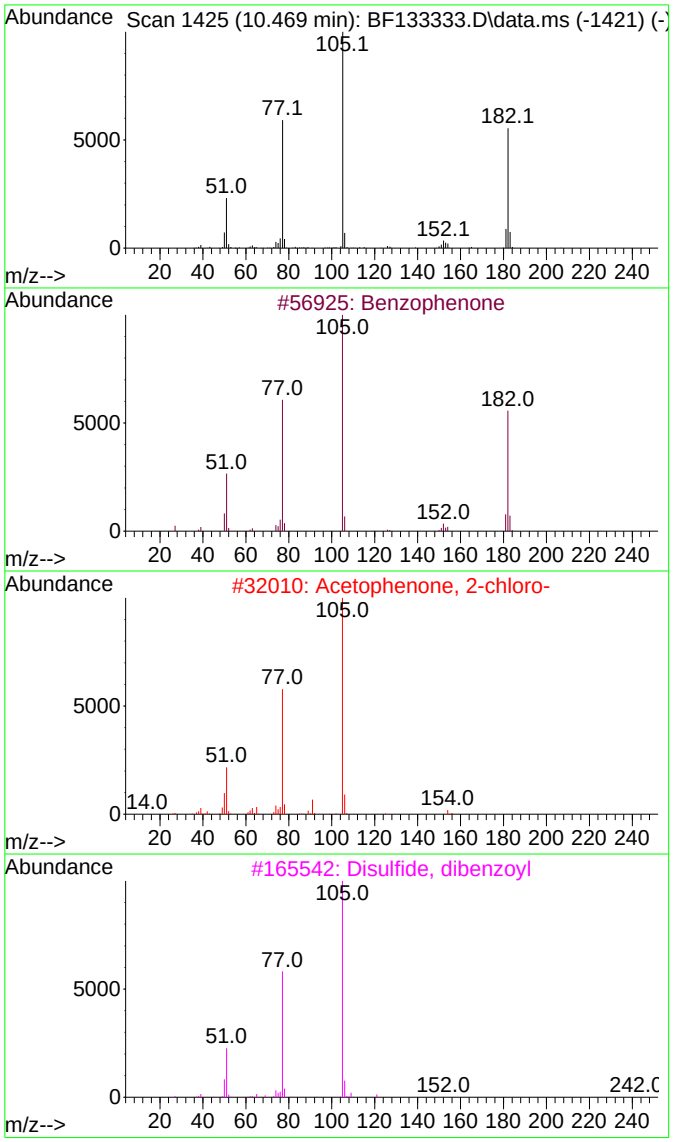
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

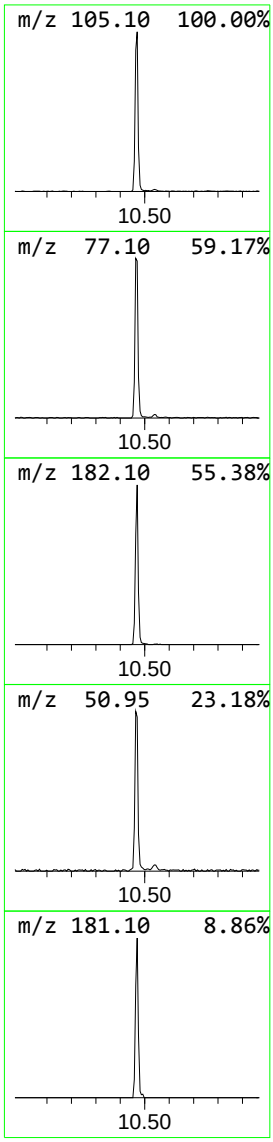
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	3.73 ng	288754	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
Data File : BF133333.D
Acq On : 10 May 2023 16:28
Operator : CG\JU
Sample : 02719-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01_5-7_20230509

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

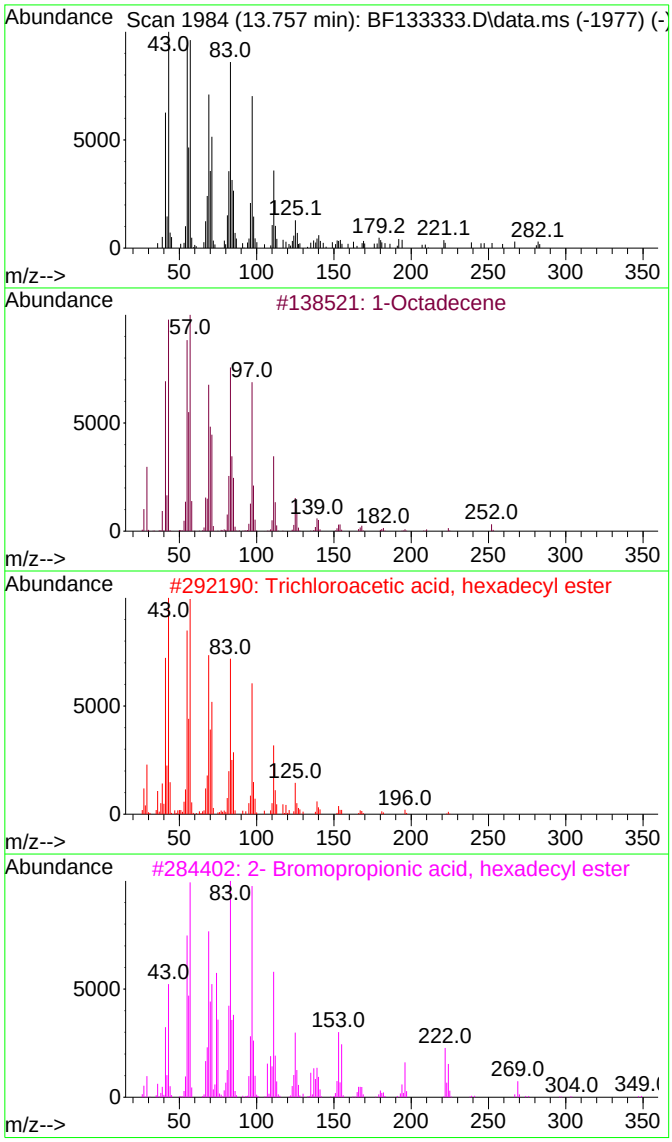
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

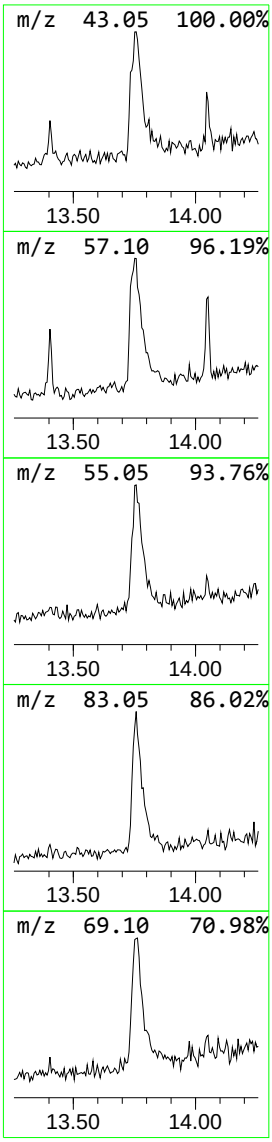
****

Peak Number 4 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	6.83 ng	299573	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	2- Bromopropionic acid, hexadecy...	376	C19H37BrO2	063966-83-6	91
4	11-Tricosene	322	C23H46	052078-56-5	90
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
Data File : BF133333.D
Acq On : 10 May 2023 16:28
Operator : CG\JU
Sample : 02719-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01_5-7_20230509

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-...	4.910	31.4	ng	1596290	1	6.722	1018380	20.0
2-Pentanone, 4-...	5.728	2.4	ng	124373	1	6.722	1018380	20.0
Benzophenone	10.469	3.7	ng	288754	3	9.757	1550140	20.0
1-Octadecene	13.757	6.8	ng	299573	5	13.874	877210	20.0