LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131679.D
Acq On : 16 Dec 2022 22:01
Operator : CG\JU
Sample : N6037-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-27-(5-7)

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-BF120822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	16	rVB	484112	578664	24.04%	3.642%
2	5.087	506	510	517	rVB	206762	265186	11.01%	1.669%
3	5.493	574	579	582	rBV	1973191	1940615	80.61%	12.213%
4	6.510	747	752	755	rBV	2009274	1964737	81.61%	12.365%
5	6.881	811	815	818	rBV	517611	439035	18.24%	2.763%
6	7.445	906	911	914	rBV	1296371	1260115	52.34%	7.930%
7	8.169	1030	1034	1037	rBV	669714	547111	22.73%	3.443%
8	9.251	1213	1218	1221	rBV	2754737	2333541	96.93%	14.686%
9	9.933	1330	1334	1337	rBV	787024	638917	26.54%	4.021%
10	10.651	1452	1456	1459	rBV	196603	156267	6.49%	0.983%
11	10.728	1464	1469	1472	rBV	1648161	1501177	62.35%	9.447%
12	10.957	1505	1508	1513	rVB	36877	29089	1.21%	0.183%
13	11.427	1584	1588	1591	rBV	811979	678545	28.18%	4.270%
14	11.951	1674	1677	1681	rBV	48220	45208	1.88%	0.285%
15	13.021	1854	1859	1862	rBV	2846955	2407507	100.00%	15.151%
16	13.921	2008	2012	2013	rBV	37813	41603	1.73%	0.262%
17	14.080	2035	2039	2042	rVB	479200	447741	18.60%	2.818%
18	14.174	2051	2055	2062	rVB	30893	34542	1.43%	0.217%
19	14.939	2181	2185	2189	rVB	94888	92653	3.85%	0.583%
20	15.580	2289	2294	2303	rVB2	309907	415568	17.26%	2.615%
21	16.057	2370	2375	2380	rBV2	22541	36756	1.53%	0.231%
22	16.586	2459	2465	2470	rBV3	18928	35127	1.46%	0.221%

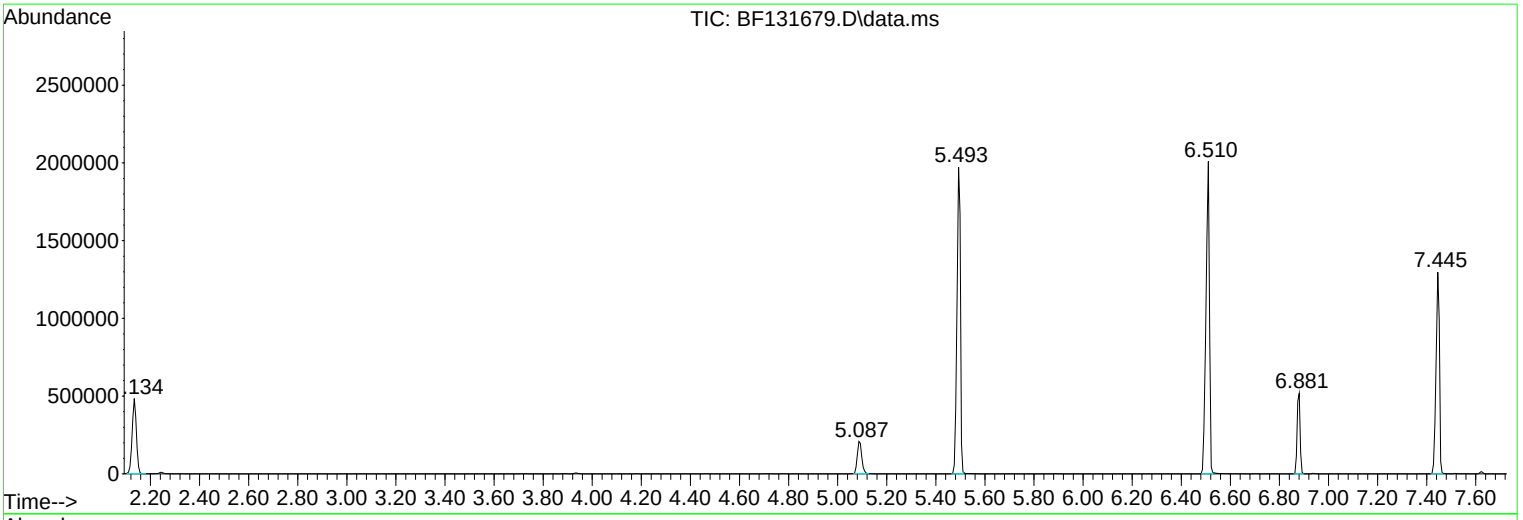
Sum of corrected areas: 15889704

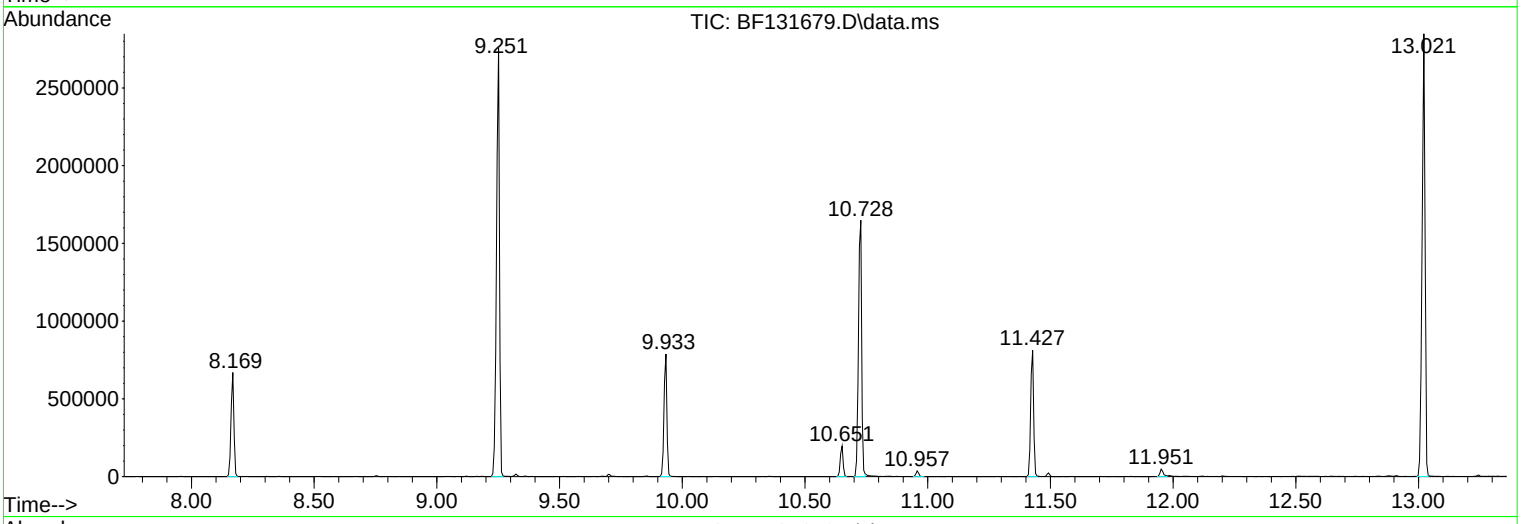
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131679.D
Acq On : 16 Dec 2022 22:01
Operator : CG\JU
Sample : N6037-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

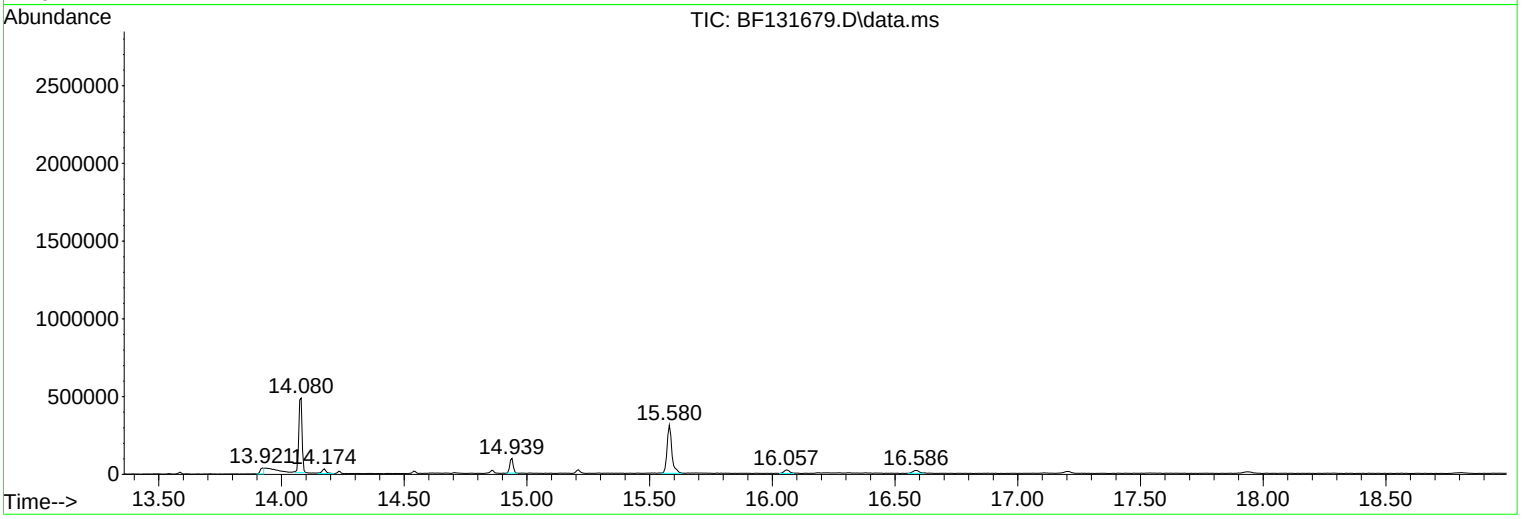
Instrument :
BNA_F
ClientSampleId :
RB-27-(5-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.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\BF121622\
Data File : BF131679.D
Acq On : 16 Dec 2022 22:01
Operator : CG\JU
Sample : N6037-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-27-(5-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

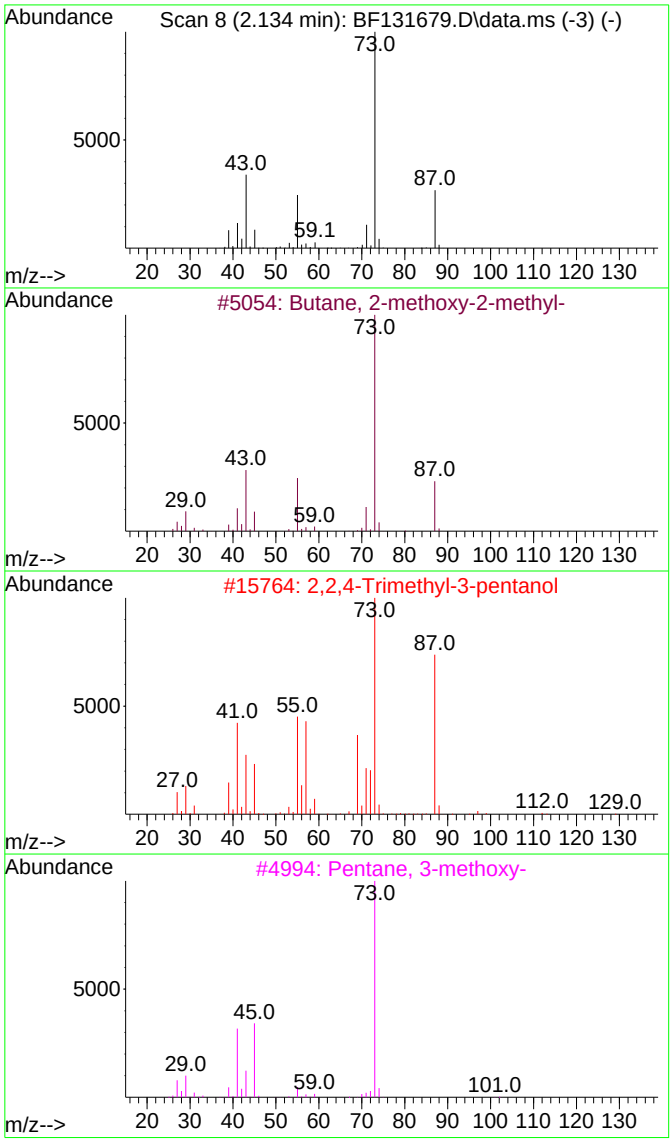
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

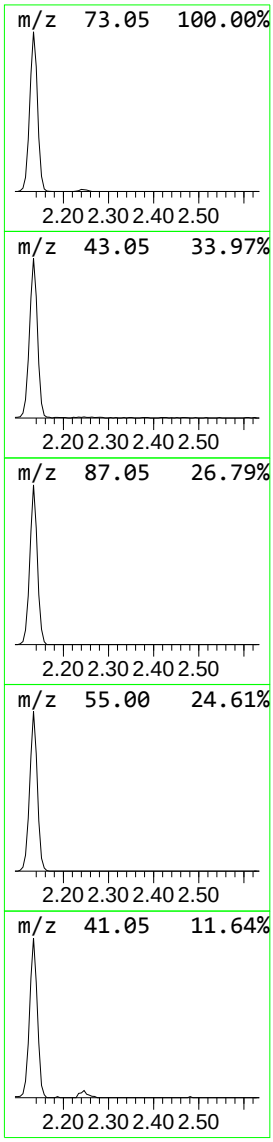
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	26.36 ng	578664	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131679.D
Acq On : 16 Dec 2022 22:01
Operator : CG\JU
Sample : N6037-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-27-(5-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

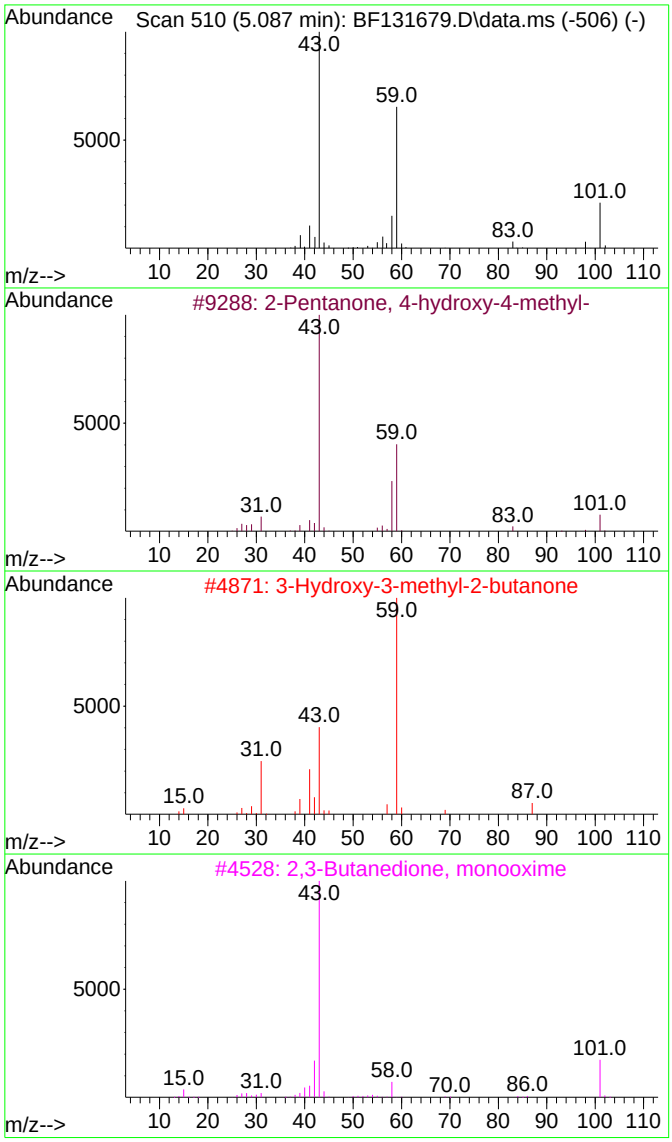
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

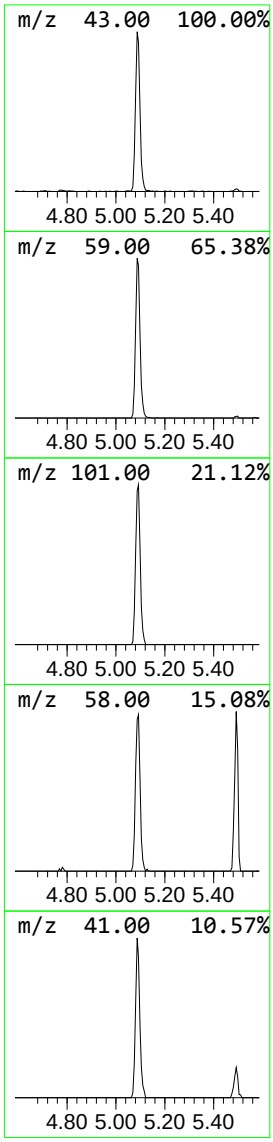
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	12.08 ng	265186	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131679.D
Acq On : 16 Dec 2022 22:01
Operator : CG\JU
Sample : N6037-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-27-(5-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

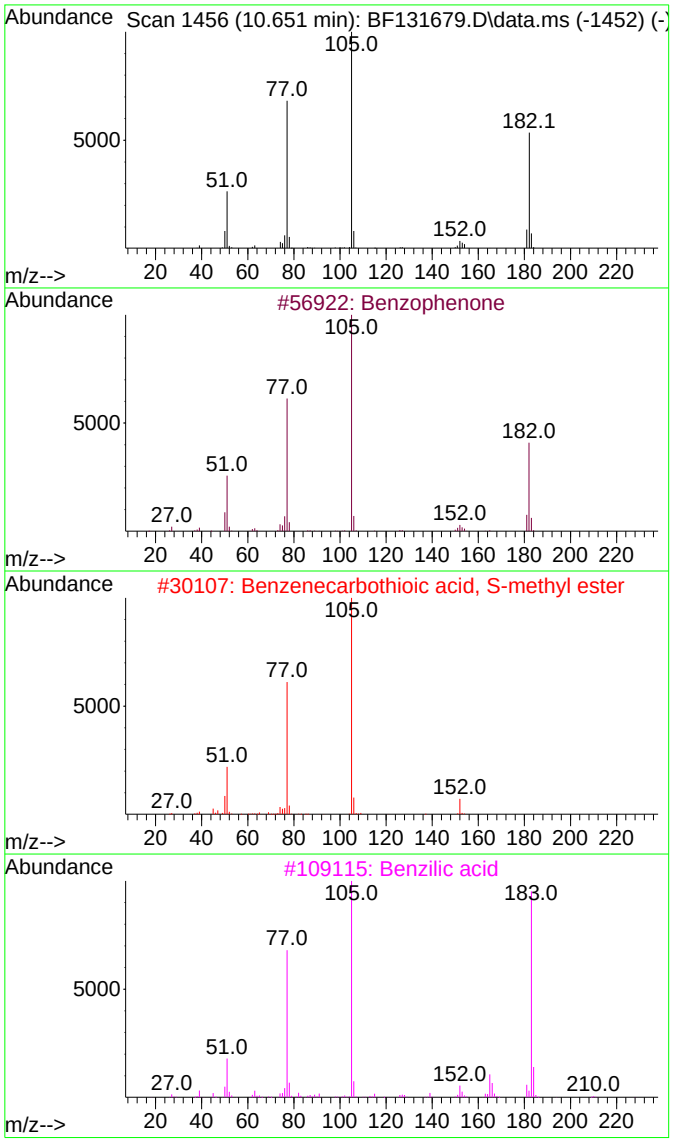
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

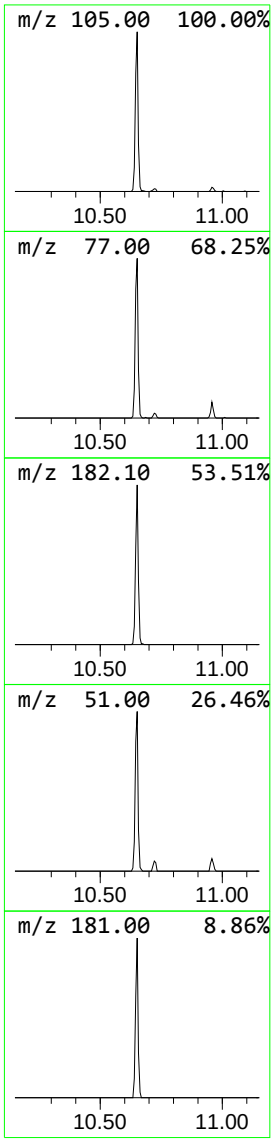
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	4.89 ng	156267	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3	Benzilic acid	228	C14H12O3	000076-93-7	47
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131679.D
Acq On : 16 Dec 2022 22:01
Operator : CG\JU
Sample : N6037-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-27-(5-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

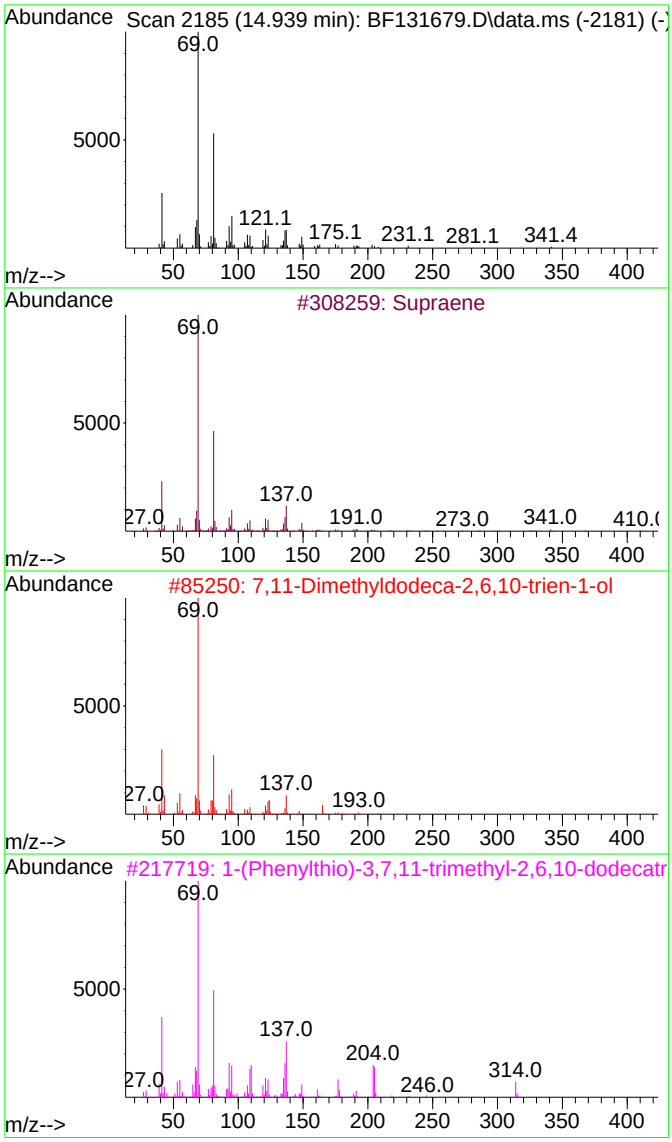
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

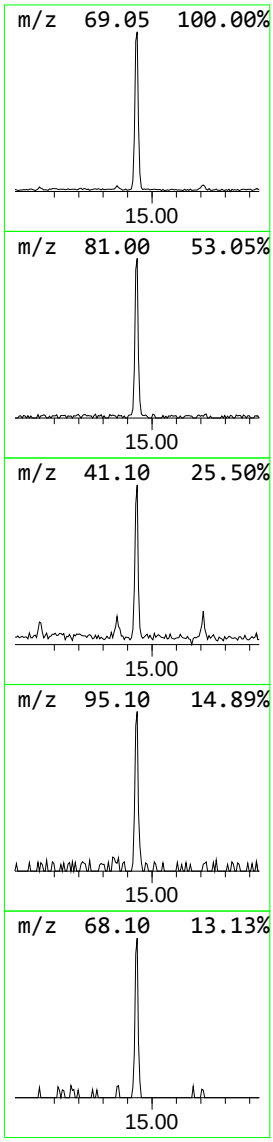
****

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	4.46 ng	92653	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
3	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	83
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131679.D
Acq On : 16 Dec 2022 22:01
Operator : CG\JU
Sample : N6037-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-27-(5-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.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
Butane, 2-metho...	2.134	26.4	ng	578664	1	6.881	439035	20.0
2-Pentanone, 4-...	5.087	12.1	ng	265186	1	6.881	439035	20.0
Benzophenone	10.651	4.9	ng	156267	3	9.933	638917	20.0
Supraene	14.939	4.5	ng	92653	6	15.580	415568	20.0