LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095558.D
Acq On : 31 May 2017 6:38
Operator : SJ/MA
Sample : I3355-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.107	533	539	552	rBV2	12421	48207	1.83%	0.313%
2	5.725	641	644	669	rBV	219820	801636	30.46%	5.210%
3	7.336	914	918	926	rBV	99360	286360	10.88%	1.861%
4	7.407	926	930	960	rVB	902841	2071275	78.69%	13.463%
5	7.736	983	986	1001	rBV	301767	440860	16.75%	2.865%
6	7.972	1021	1026	1052	rBV	1272611	1748129	66.42%	11.362%
7	8.642	1136	1140	1158	rBV	507584	1161369	44.12%	7.549%
8	9.772	1327	1332	1352	rBV	238177	561776	21.34%	3.651%
9	10.701	1483	1490	1497	rBV6	10298	27856	1.06%	0.181%
10	10.860	1511	1517	1523	rBV3	20527	39884	1.52%	0.259%
11	11.077	1546	1554	1561	rBV3	16631	33991	1.29%	0.221%
12	11.530	1626	1631	1653	rBV	1615269	2632065	100.00%	17.108%
13	12.030	1708	1716	1725	rBV10	20577	70541	2.68%	0.459%
14	12.242	1747	1752	1764	rVB2	49039	111577	4.24%	0.725%
15	12.595	1807	1812	1821	rBV2	371765	594308	22.58%	3.863%
16	13.895	2029	2033	2051	rBV	597958	1159612	44.06%	7.537%
17	15.001	2217	2221	2231	rBV	290364	463936	17.63%	3.015%
18	15.954	2379	2383	2392	rBV3	56444	89410	3.40%	0.581%
19	17.042	2565	2568	2573	rBV5	30018	44612	1.69%	0.290%
20	17.153	2583	2587	2594	rVB3	28081	33593	1.28%	0.218%
21	17.318	2609	2615	2628	rBV	1646043	2093647	79.54%	13.608%
22	18.553	2822	2825	2832	rBV7	17642	34999	1.33%	0.227%
23	18.677	2841	2846	2856	rBV	331315	488703	18.57%	3.176%
24	20.359	3128	3132	3143	rBV2	208621	346756	13.17%	2.254%

Sum of corrected areas: 15385102

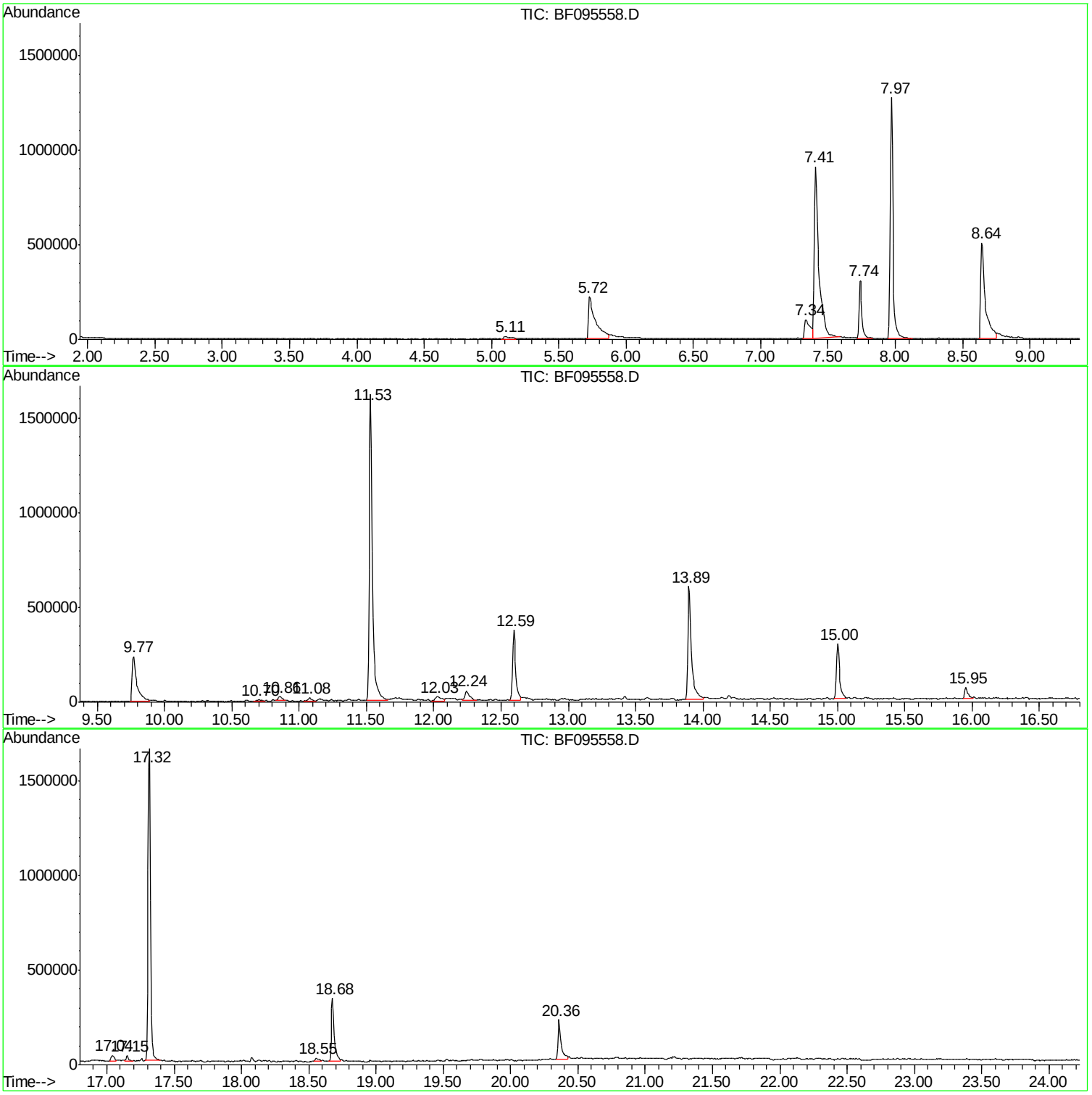
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095558.D
Acq On : 31 May 2017 6:38
Operator : SJ/MA
Sample : I3355-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095558.D
Acq On : 31 May 2017 6:38
Operator : SJ/MA
Sample : I3355-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

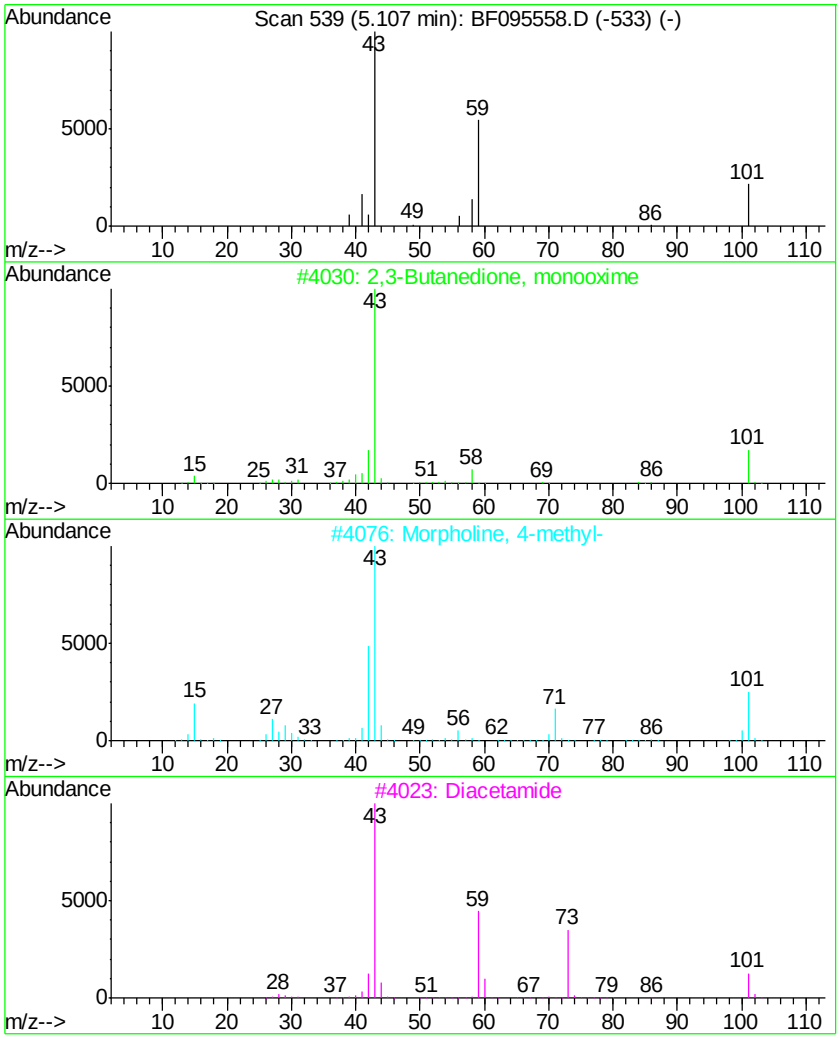
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

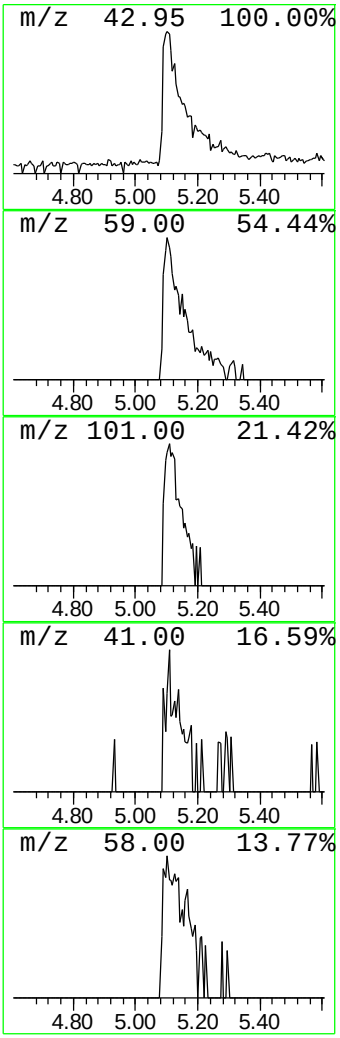
****

Peak Number 1 unknown5.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.19 ng	48207	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
3	Diacetamide	101	C4H7NO2	000625-77-4	4
4	Propylamine	59	C3H9N	000107-10-8	4
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	4





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095558.D
Acq On : 31 May 2017 6:38
Operator : SJ/MA
Sample : I3355-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

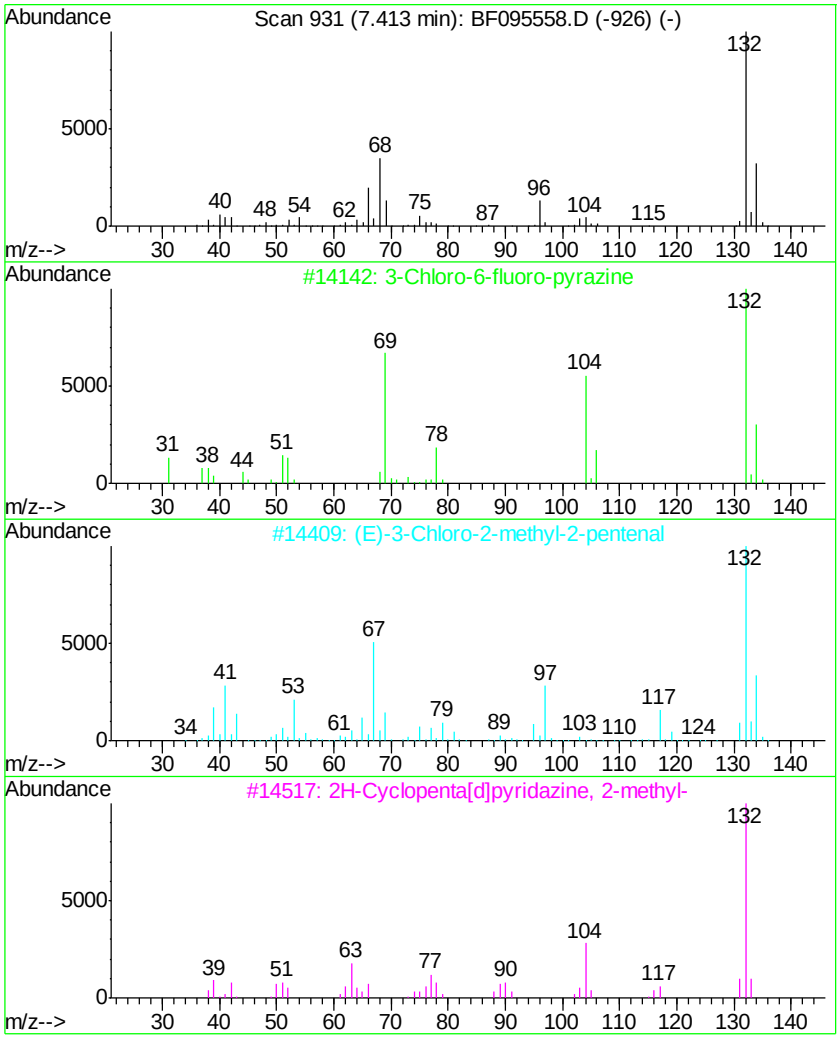
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

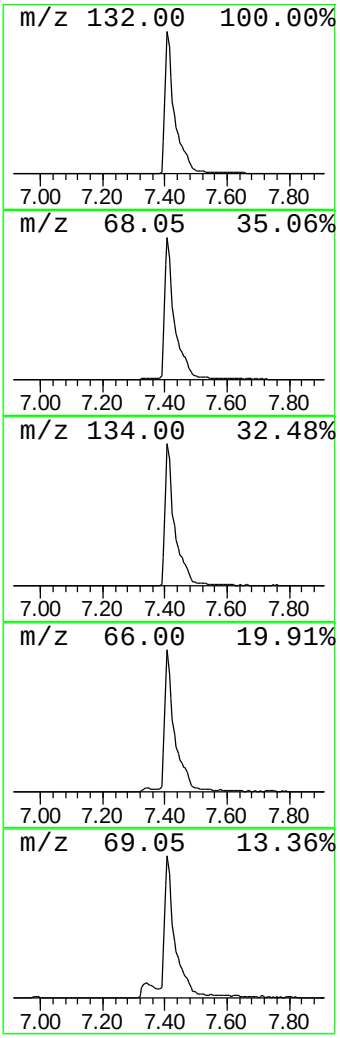
****

Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	93.97 ng	2071280	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095558.D
Acq On : 31 May 2017 6:38
Operator : SJ/MA
Sample : I3355-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

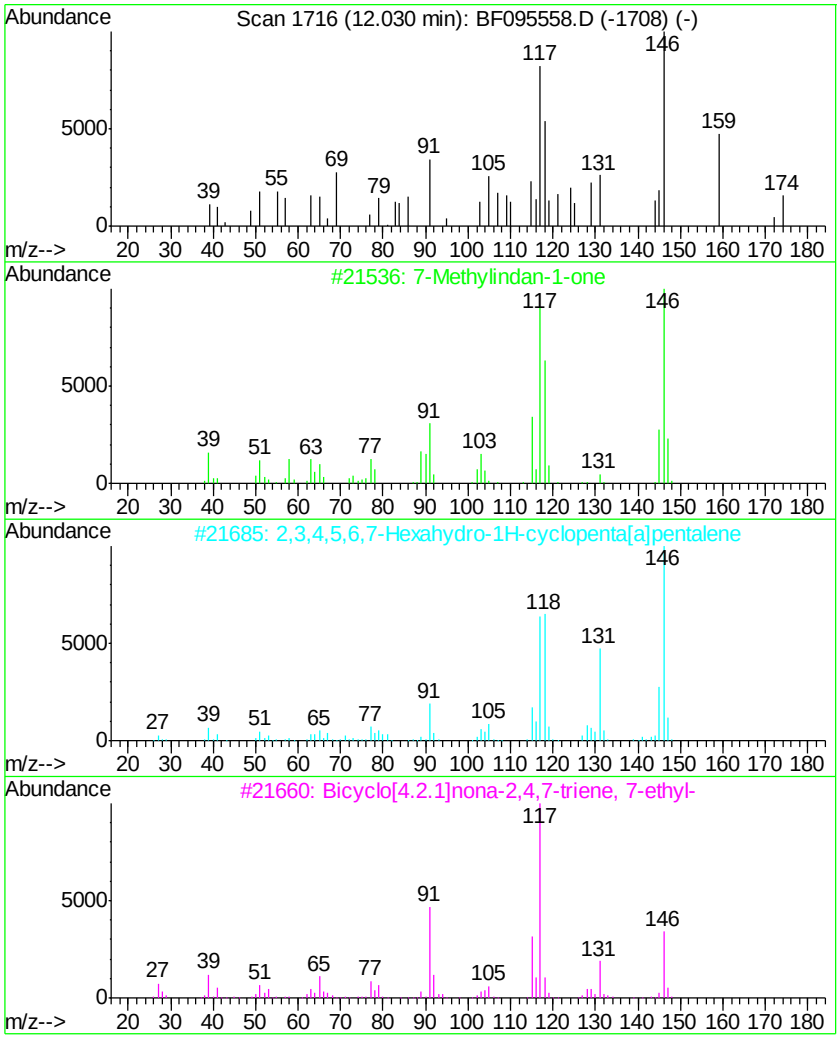
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

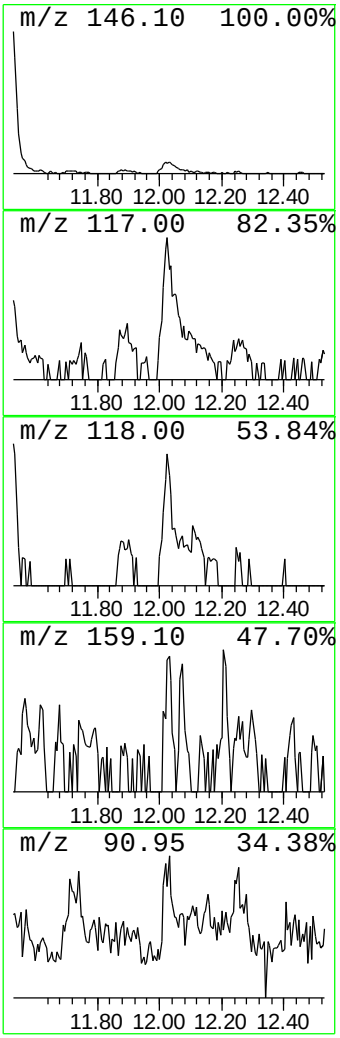
****

Peak Number 4 7-Methylindan-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.37 ng	70541	Acenaphthene-d10	12.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	58
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	49
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	49
4	2-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	038446-87-6	35
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	30





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095558.D
Acq On : 31 May 2017 6:38
Operator : SJ/MA
Sample : I3355-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

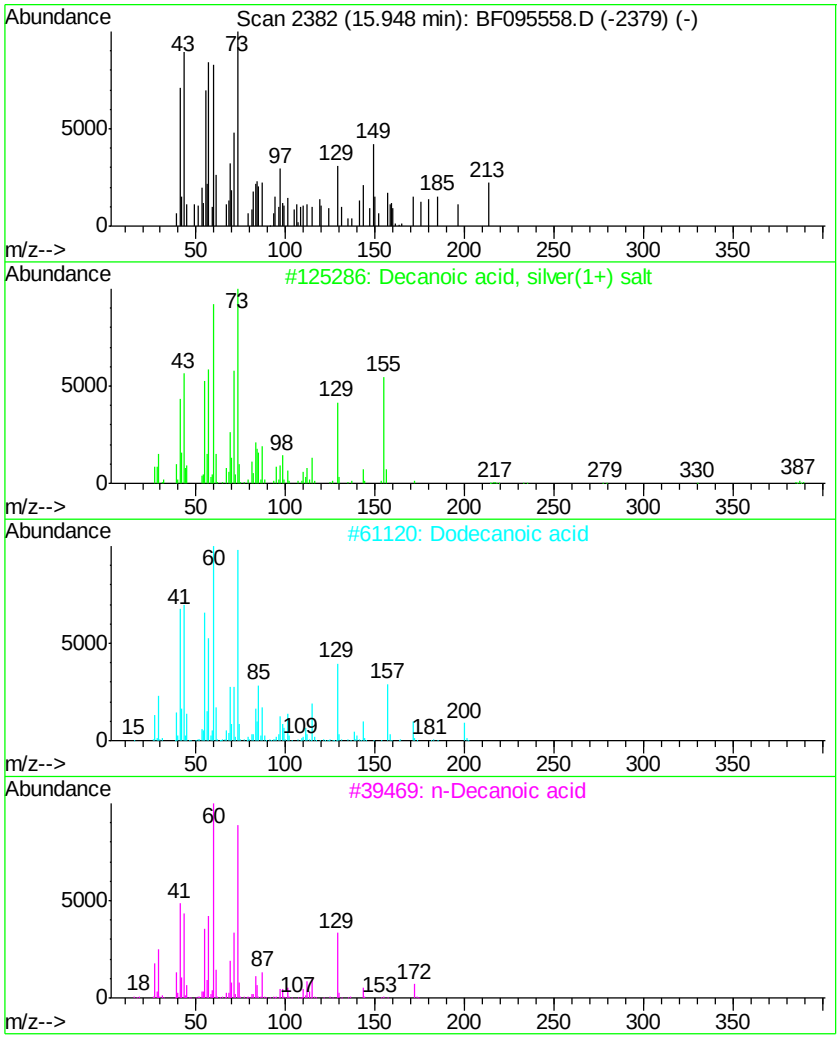
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

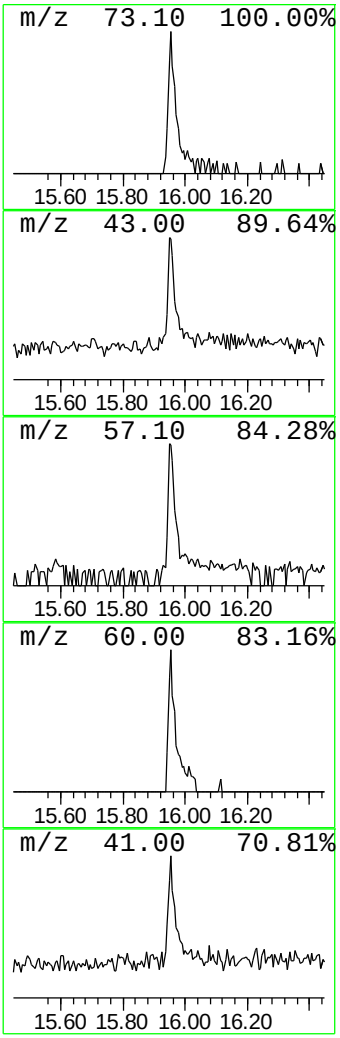
****

Peak Number 5 Decanoic acid, silver(1+) salt Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	3.85 ng	89410	Phenanthrene-d10	15.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
2	Dodecanoic acid	200	C12H24O2	000143-07-7	50
3	n-Decanoic acid	172	C10H20O2	000334-48-5	43
4	Trehalose	342	C12H22O11	000099-20-7	35
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095558.D
Acq On : 31 May 2017 6:38
Operator : SJ/MA
Sample : I3355-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.11	5.11	2.2	ng	48207	1	7.74	440860	20.0
unknown7.41	7.41	94.0	ng	2071280	1	7.74	440860	20.0
7-Methylindan-1-one	12.03	2.4	ng	70541	3	12.59	594308	20.0
Decanoic acid, si...	15.95	3.9	ng	89410	4	15.00	463936	20.0