LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107159.D
Acq On : 6 Jul 2018 8:13
Operator : JU/SJ
Sample : J3851-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-TIPC-F-D-S

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-BF061918.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	5.172	479	482	495	rBV	45879	52855	3.15%	0.507%
2	5.584	549	552	567	rBV	482740	500195	29.82%	4.795%
3	6.589	719	723	736	rBV	348958	369724	22.04%	3.544%
4	6.719	742	745	749	rBV	909511	864235	51.52%	8.284%
5	6.942	780	783	787	rBV	417212	358926	21.40%	3.440%
6	7.101	806	810	813	rBV	1315180	1213345	72.34%	11.630%
7	7.513	875	880	883	rBV	957695	960052	57.24%	9.203%
8	8.230	998	1002	1018	rBV	432907	437822	26.10%	4.197%
9	9.301	1179	1184	1187	rBV	1729286	1677333	100.00%	16.078%
10	9.695	1247	1251	1258	rBV	77558	72960	4.35%	0.699%
11	9.989	1297	1301	1308	rVB	467192	435750	25.98%	4.177%
12	10.389	1367	1369	1372	rVB	21332	17901	1.07%	0.172%
13	10.642	1409	1412	1416	rBV	179289	144663	8.62%	1.387%
14	10.783	1432	1436	1446	rBV	658777	611027	36.43%	5.857%
15	10.866	1447	1450	1454	rVB	23171	20390	1.22%	0.195%
16	11.483	1551	1555	1561	rBV	388324	368788	21.99%	3.535%
17	12.483	1722	1725	1729	rBV	18319	16856	1.00%	0.162%
18	13.065	1819	1824	1827	rBV	1660161	1552778	92.57%	14.884%
19	13.948	1970	1974	1983	rBV3	28603	53767	3.21%	0.515%
20	14.130	2001	2005	2014	rBV	410028	409323	24.40%	3.924%
21	15.230	2188	2192	2196	rVB2	12931	17081	1.02%	0.164%
22	15.665	2261	2266	2276	rVB	198515	276734	16.50%	2.653%

Sum of corrected areas: 10432505

LSC Report - Integrated Chromatogram

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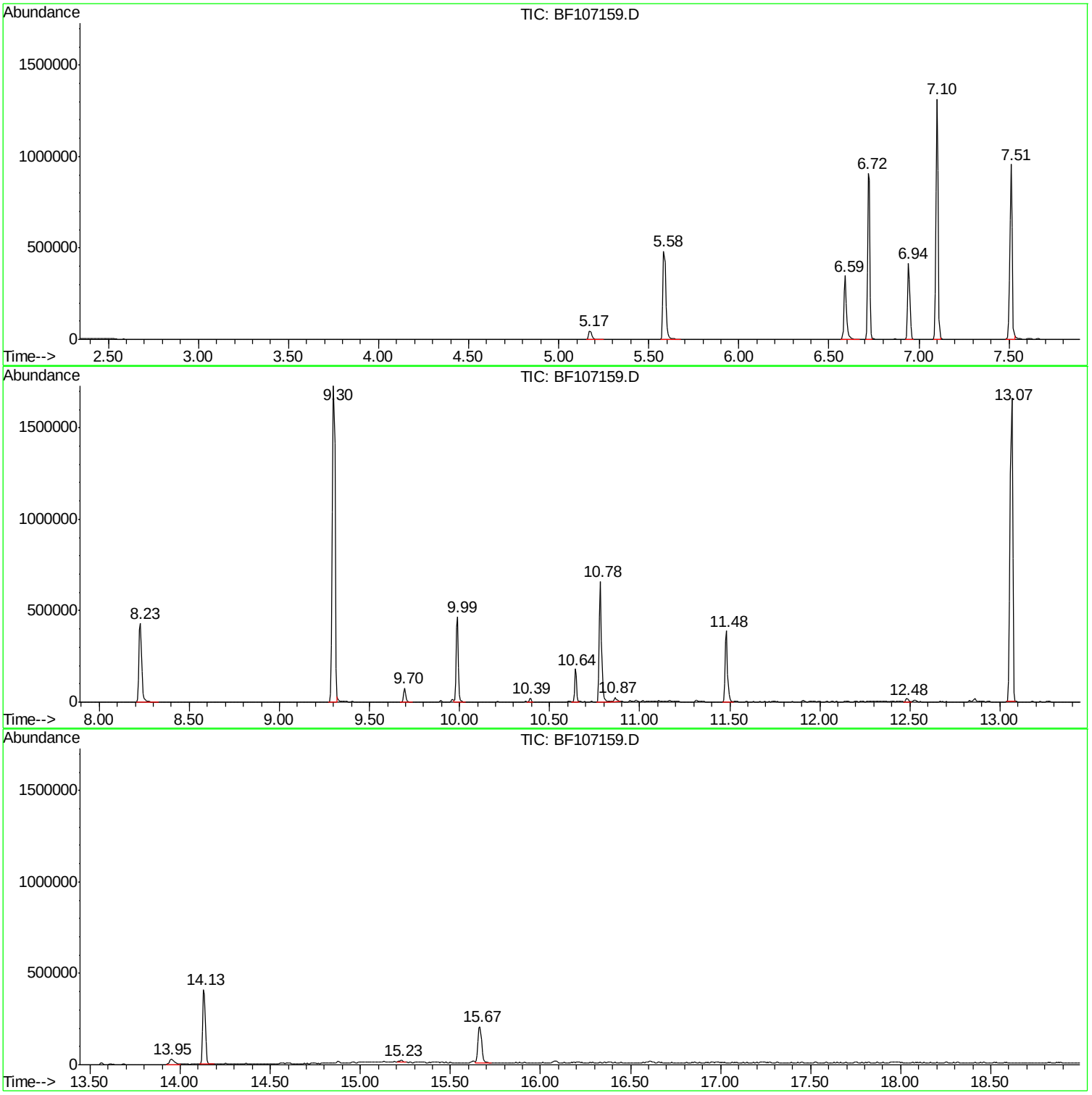
Instrument : BNA_F
ClientSampleId : 070218-TIPC-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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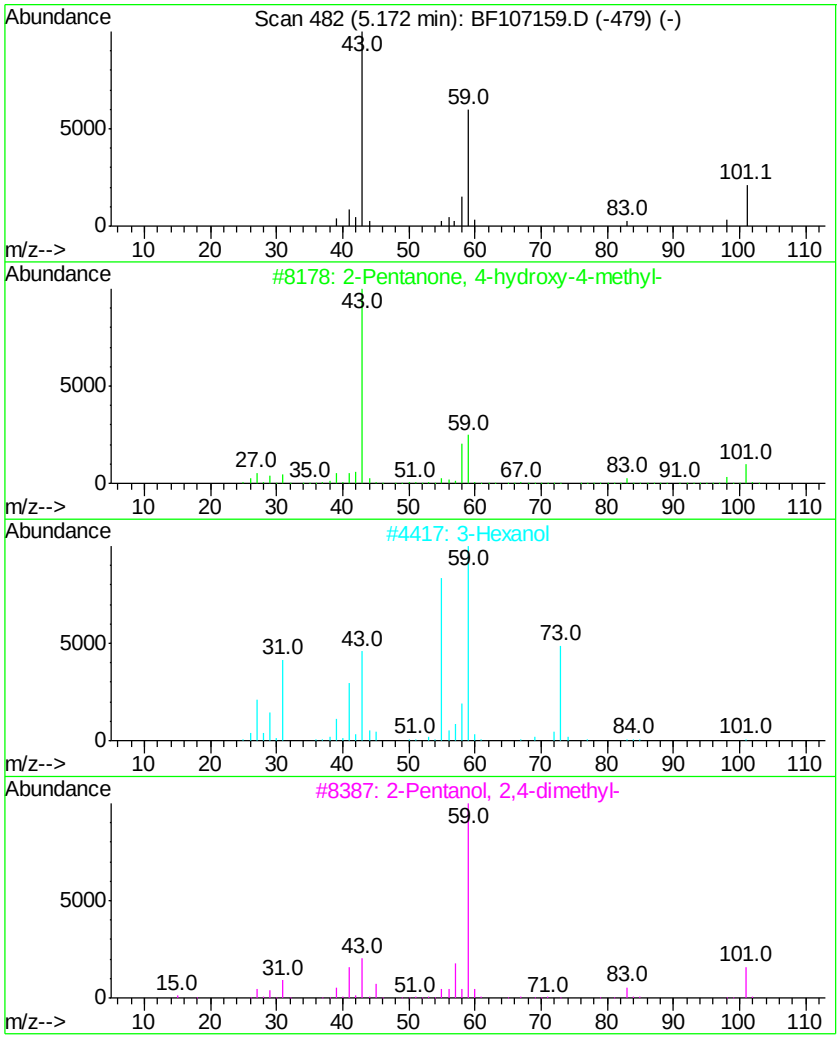
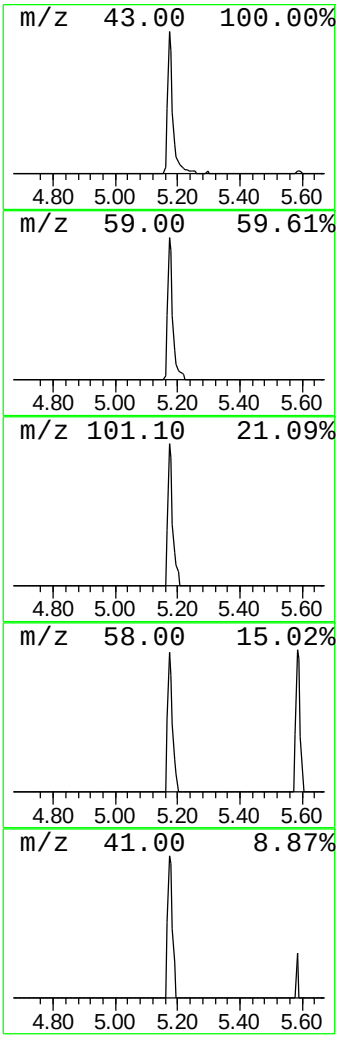
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.95 ng	52855	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-TIPC-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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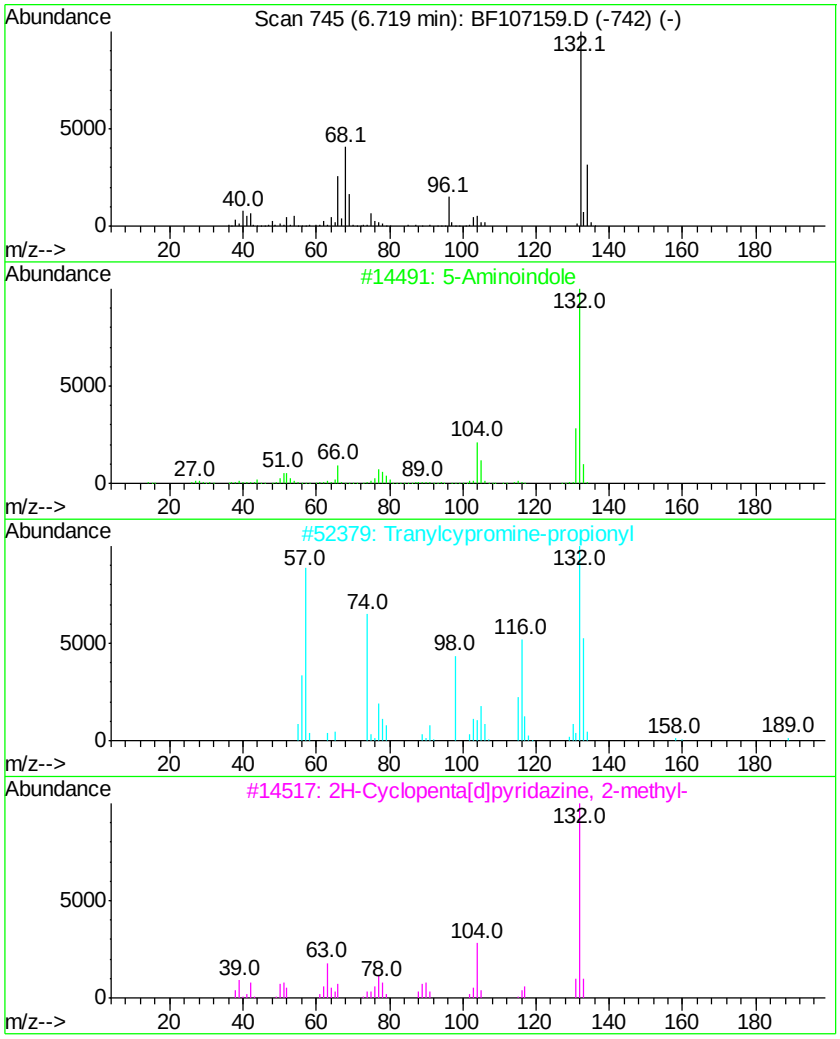
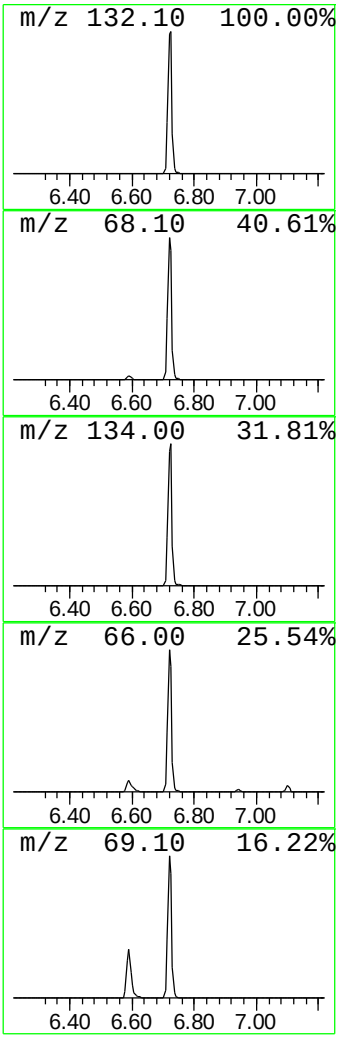
Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	48.16 ng	864235	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Acq On : 6 Jul 2018 8:13
Operator : JU/SJ
Sample : J3851-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-TIPC-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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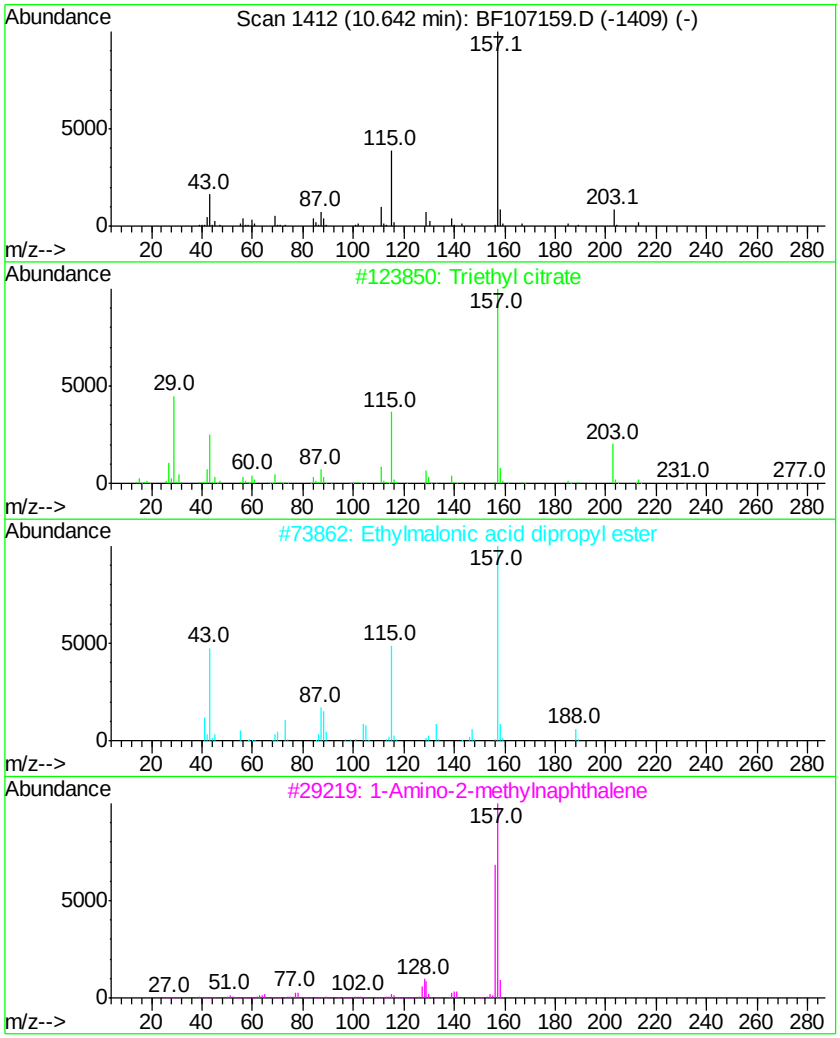
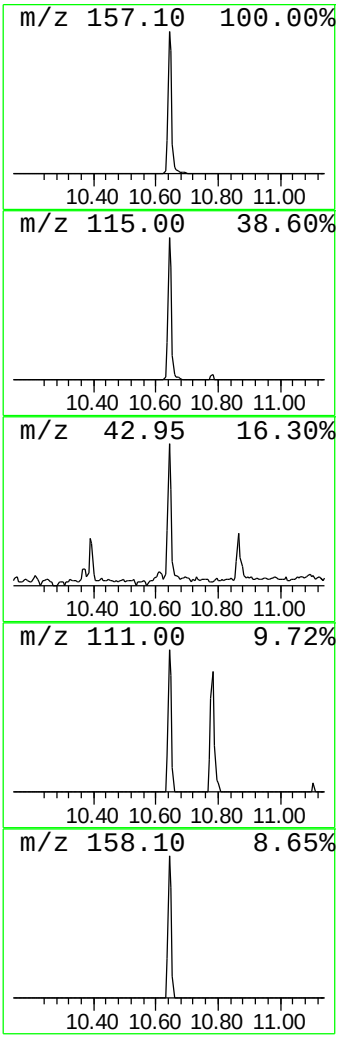
Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	6.64 ng	144663	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	80
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	37
4	3-Chloro2-fluorobenzoic acid, 4-...	370	C21H32ClFO2	1000338-64-7	33
5	3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClFO2	1000338-64-4	33





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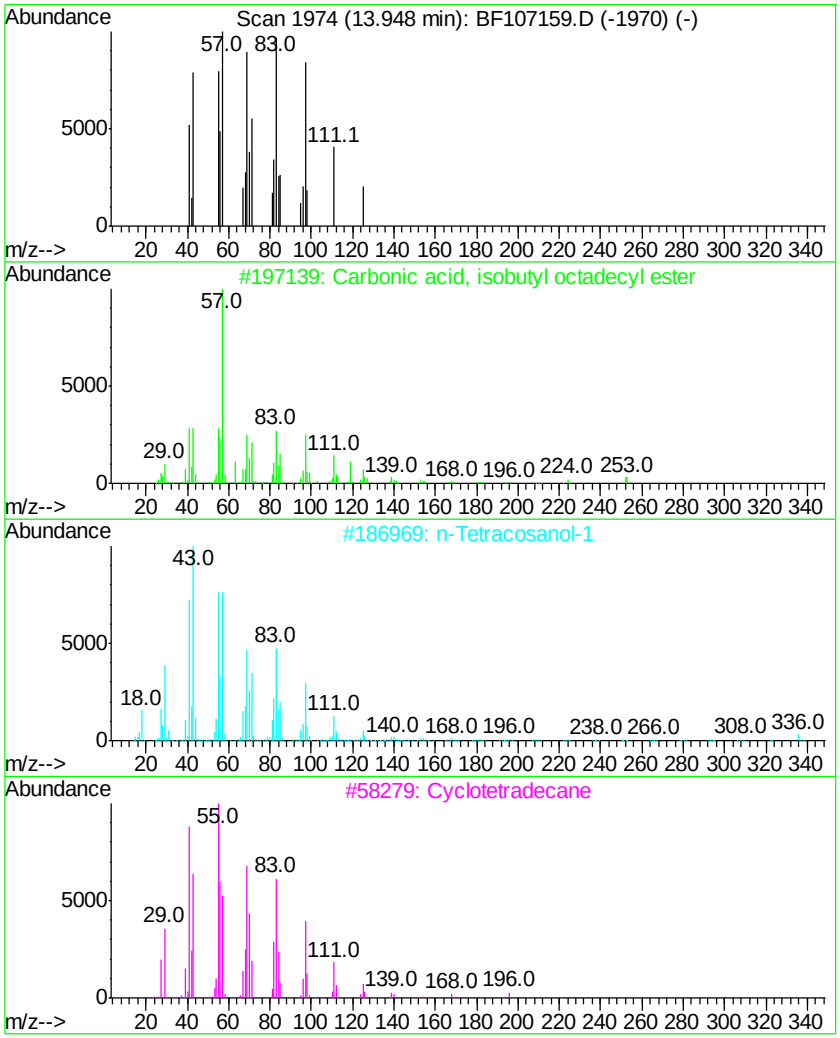
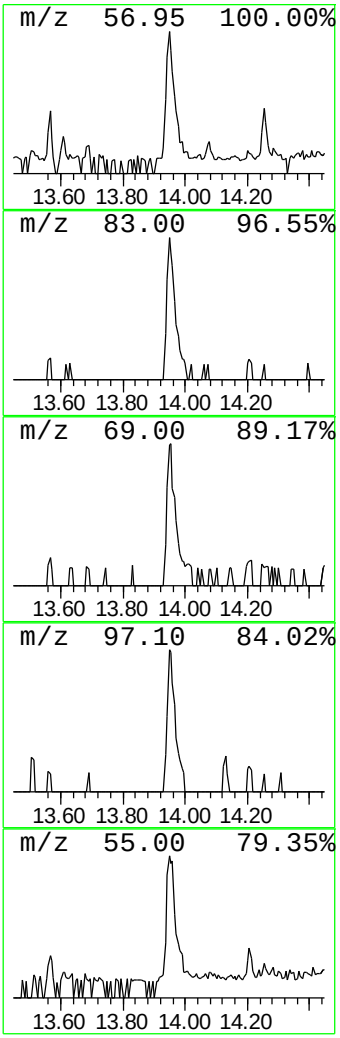
Peak Number 5 Carbonic acid, isobutyl oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.63 ng	53767	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	59
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
3	Cyclotetradecane	196	C14H28	000295-17-0	38
4	4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	38
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	35





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	3.0	ng	52855	1	6.94	358926	20.0
unknown6.72	6.72	48.2	ng	864235	1	6.94	358926	20.0
Triethyl citrate	10.64	6.6	ng	144663	3	9.99	435750	20.0
Carbonic acid, is...	13.95	2.6	ng	53767	5	14.13	409323	20.0