LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107154.D
Acq On : 6 Jul 2018 5:58
Operator : JU/SJ
Sample : J3851-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-D-B

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	496	rBV	33971	41144	2.21%	0.368%
2	5.584	549	552	570	rBV	545101	557899	30.02%	4.988%
3	6.590	720	723	735	rBV	379131	396575	21.34%	3.546%
4	6.725	742	746	749	rBV	1069861	958511	51.57%	8.571%
5	6.943	780	783	787	rBV	398754	350214	18.84%	3.131%
6	7.101	806	810	814	rBV	1352342	1325683	71.33%	11.854%
7	7.513	875	880	883	rBV	962536	1058252	56.94%	9.462%
8	8.231	998	1002	1017	rBV	440069	433401	23.32%	3.875%
9	9.301	1179	1184	1188	rBV	1801579	1858617	100.00%	16.619%
10	9.695	1247	1251	1259	rVB	79282	73710	3.97%	0.659%
11	9.989	1298	1301	1307	rVB	482911	430987	23.19%	3.854%
12	10.648	1409	1413	1416	rBV	354719	296049	15.93%	2.647%
13	10.783	1432	1436	1443	rBV	718556	674483	36.29%	6.031%
14	10.866	1447	1450	1454	rVV	20905	19596	1.05%	0.175%
15	11.483	1551	1555	1561	rBV	408626	371872	20.01%	3.325%
16	13.066	1819	1824	1827	rBV	1679975	1589841	85.54%	14.216%
17	13.948	1970	1974	1985	rBV3	33855	61137	3.29%	0.547%
18	14.130	2002	2005	2013	rBV	401732	400813	21.57%	3.584%
19	15.630	2256	2260	2261	rBV2	19801	28101	1.51%	0.251%
20	15.660	2261	2265	2271	rVB	189046	256855	13.82%	2.297%

Sum of corrected areas: 11183740

LSC Report - Integrated Chromatogram

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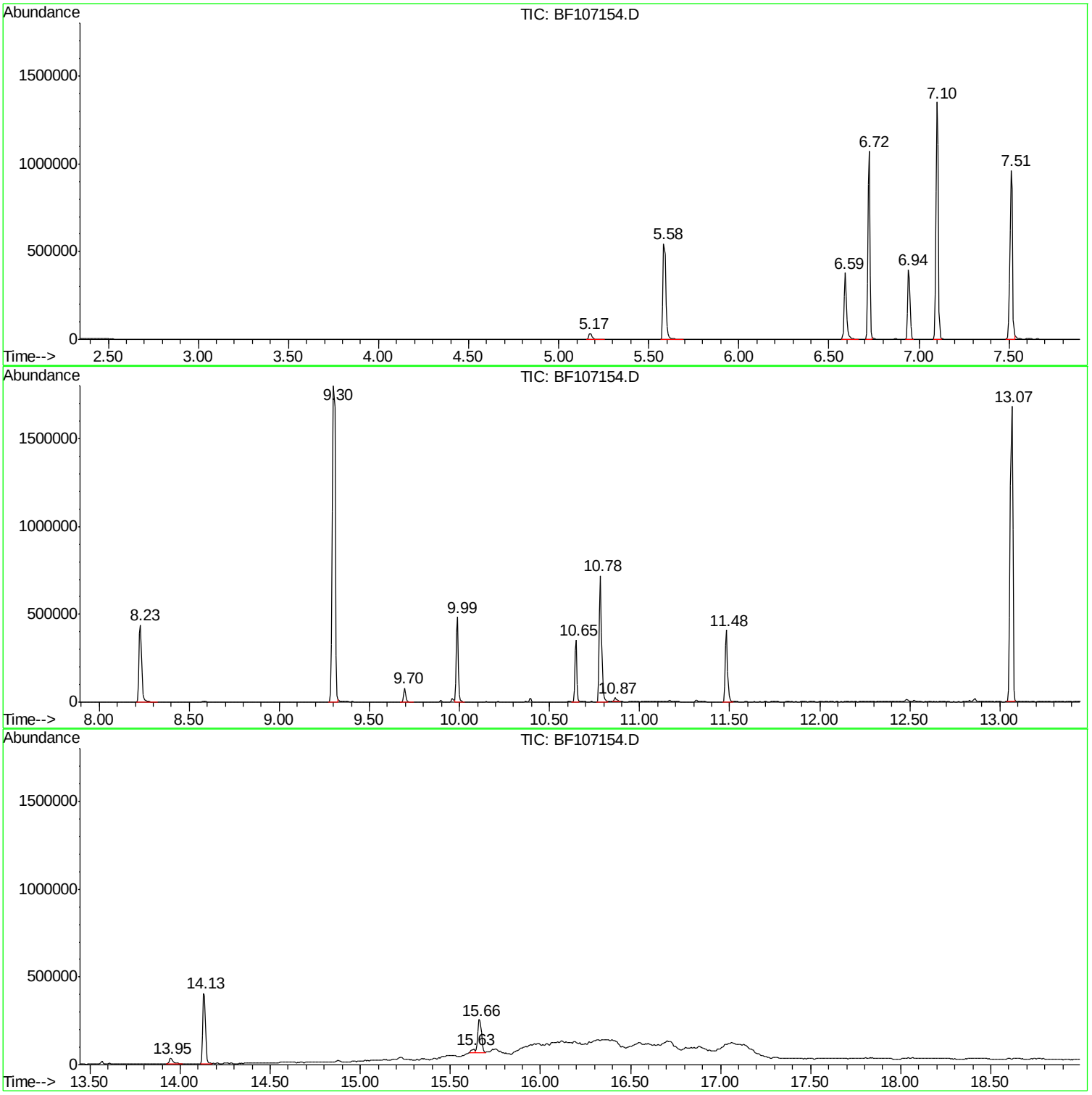
Sample : J3851-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
070218-DBRI-F-D-B

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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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-D-B

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

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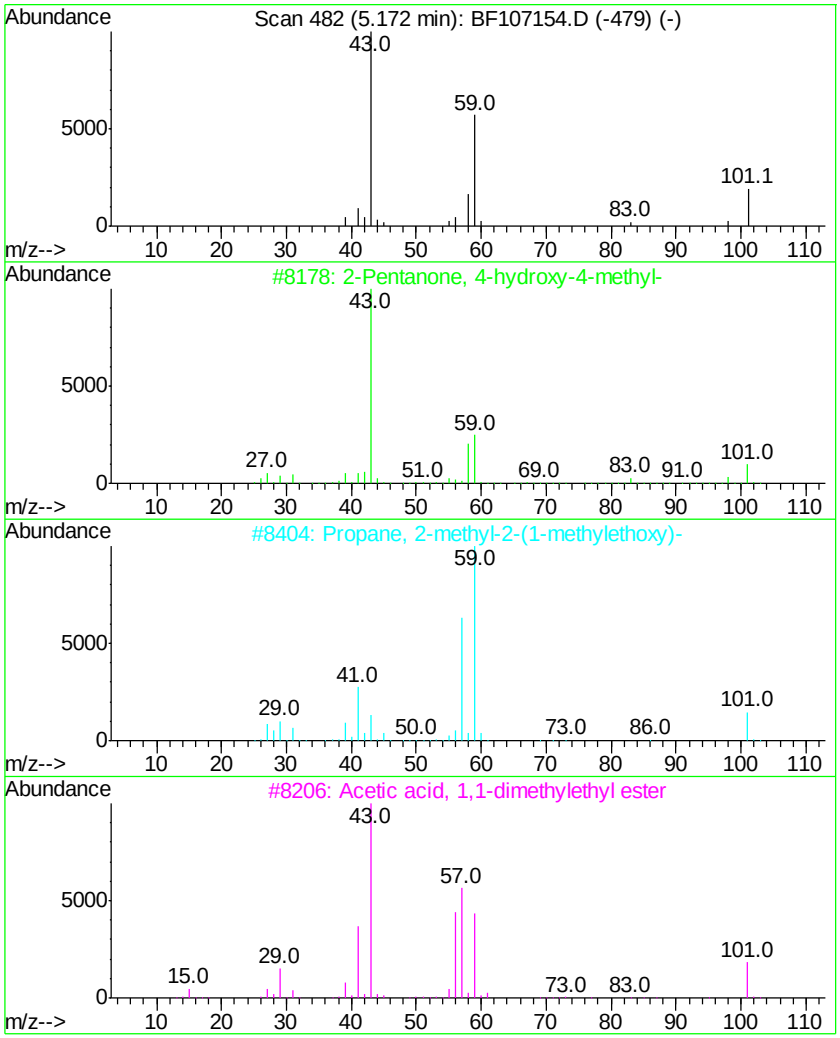
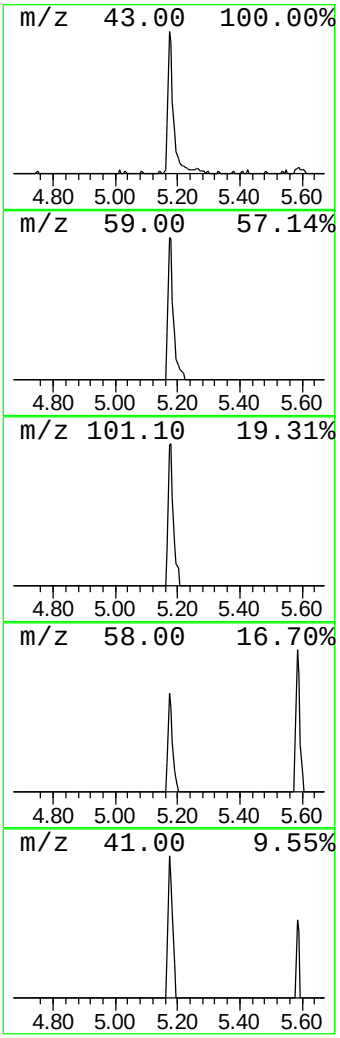
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.35 ng	41144	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	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5	3-Heptanol	116	C7H16O	000589-82-2	9





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-D-B

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

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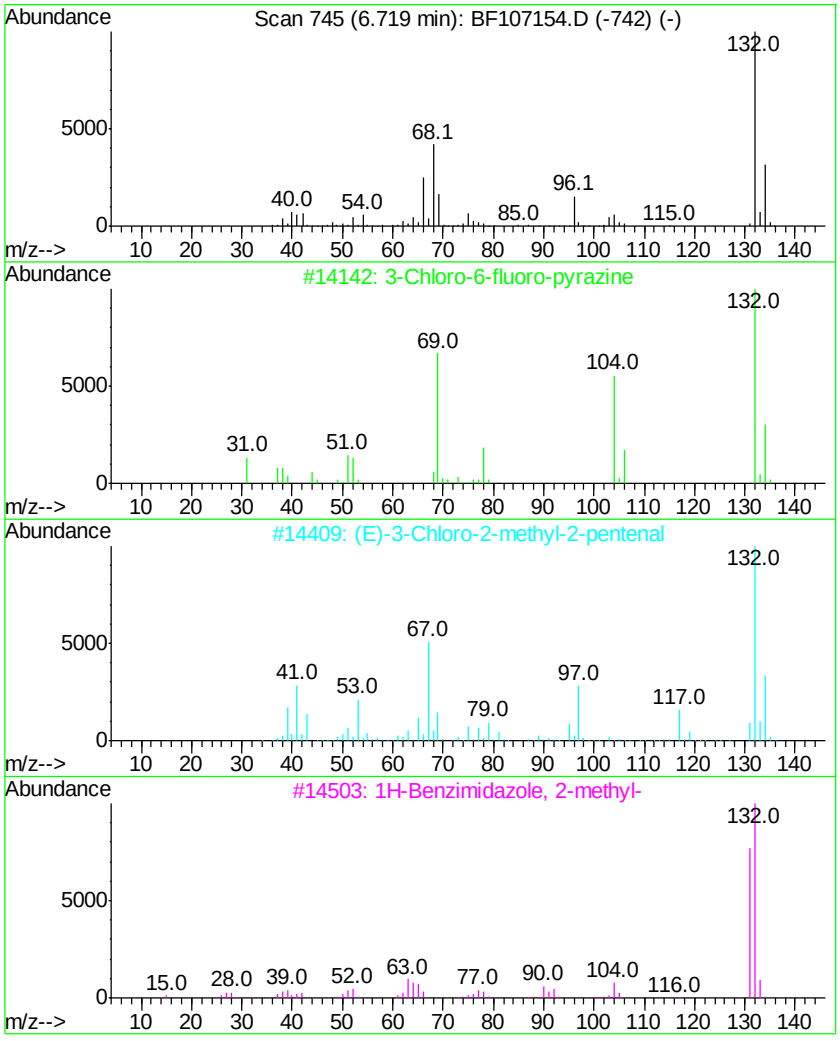
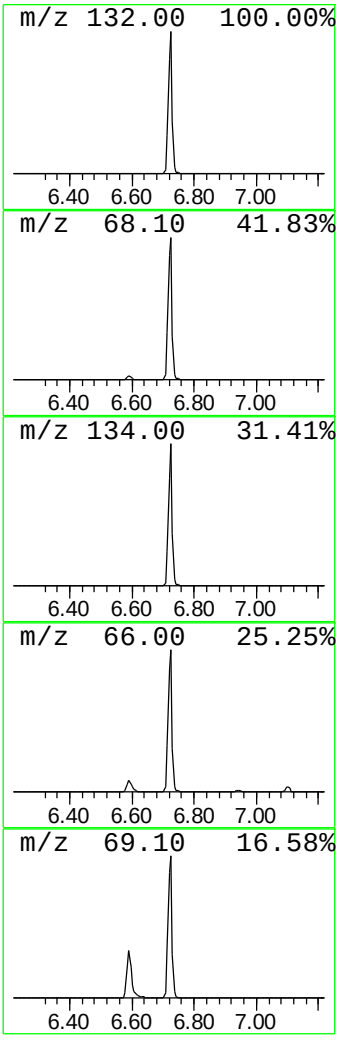
Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	54.74 ng	958511	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107154.D
Acq On : 6 Jul 2018 5:58
Operator : JU/SJ
Sample : J3851-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-D-B

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

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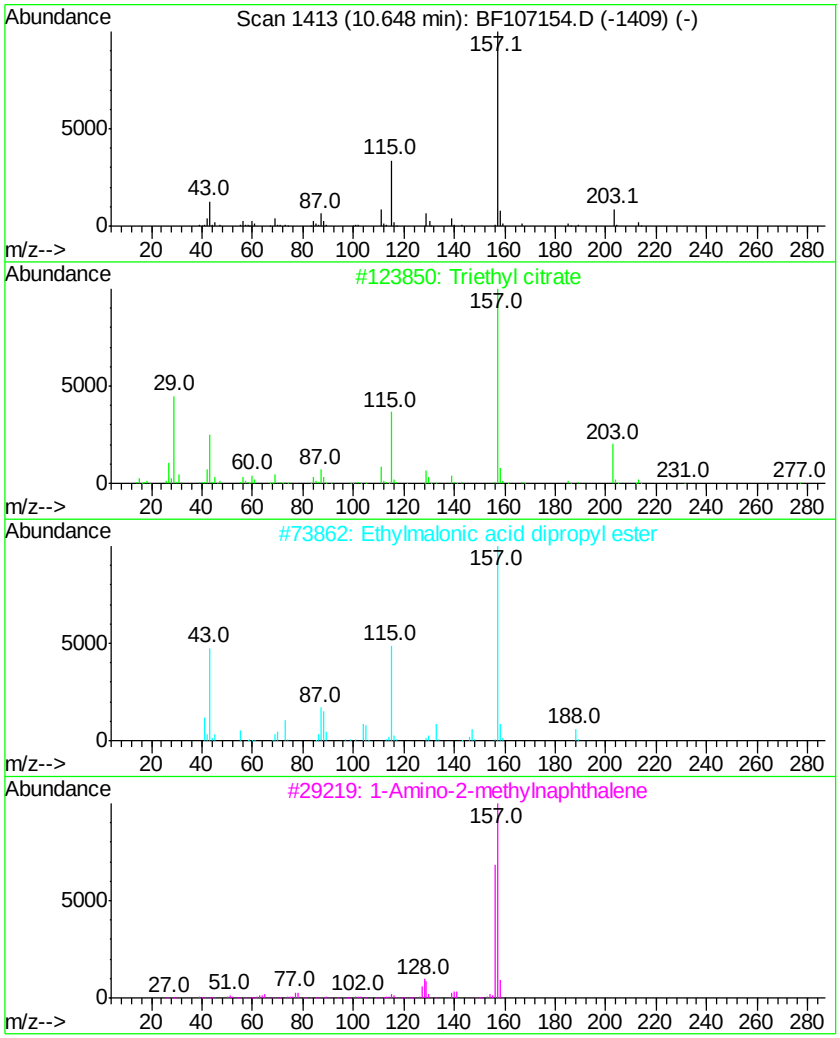
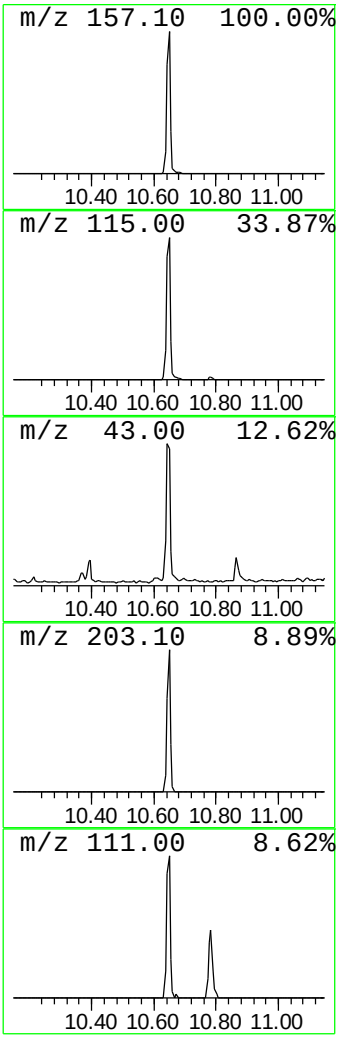
Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	13.74 ng	296049	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	83
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	53
4	1,4-Dioxaspiro[4.4]nonane, 7,8-b...	188	C9H16O4	1000155-54-9	36
5	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107154.D
Acq On : 6 Jul 2018 5:58
Operator : JU/SJ
Sample : J3851-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-D-B

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

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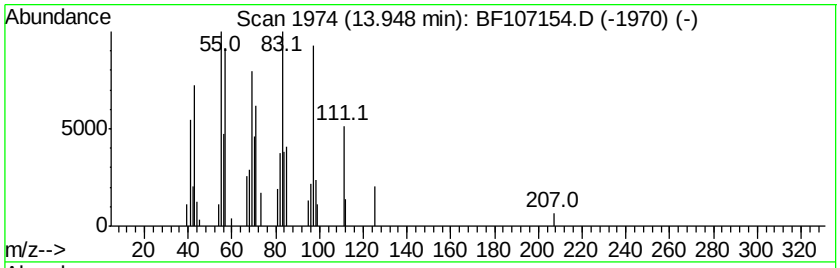
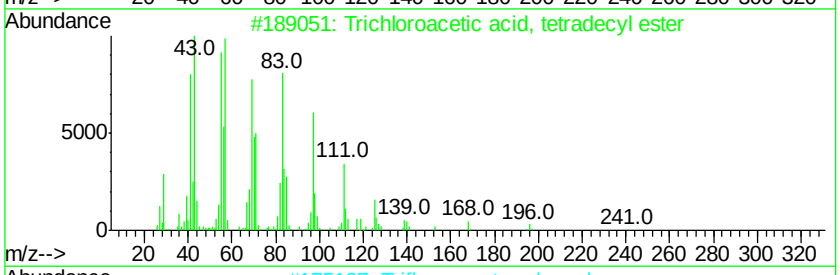
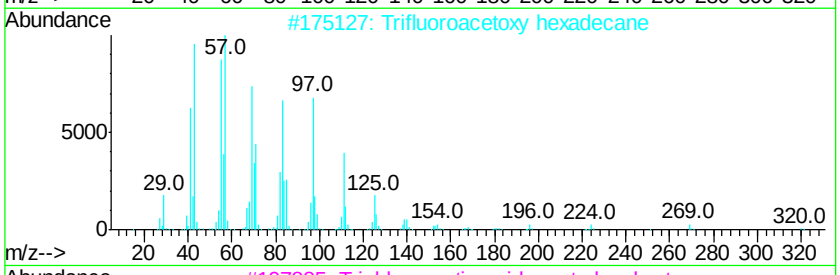
Peak Number 5 Trichloroacetic acid, tetra... Concentration Rank 4

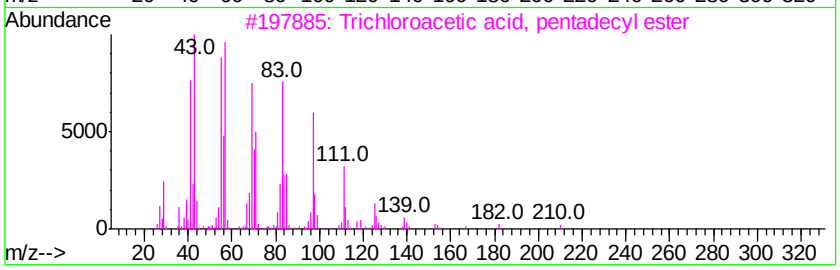
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.05 ng	61137	Chrysene-d12	14.14

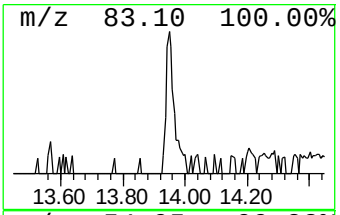
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90

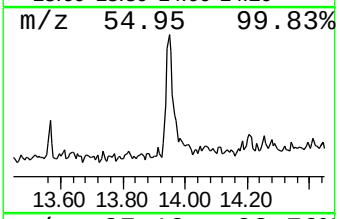


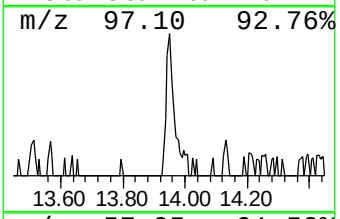


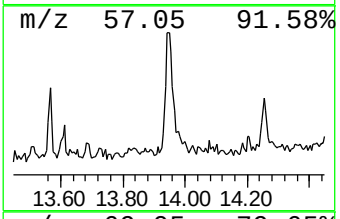


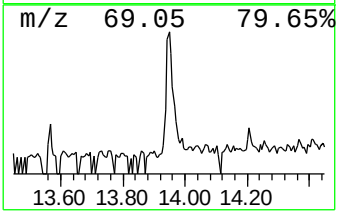












Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	2.4	ng	41144	1	6.94	350214	20.0
unknown6.72	6.72	54.7	ng	958511	1	6.94	350214	20.0
Triethyl citrate	10.65	13.7	ng	296049	3	9.99	430987	20.0
Trichloroacetic a...	13.95	3.0	ng	61137	5	14.14	400813	20.0