LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107149.D
Acq On : 6 Jul 2018 3:42
Operator : JU/SJ
Sample : J3805-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062818-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	5.178	479	483	492	rBV	33708	41265	2.67%	0.429%
2	5.589	549	553	564	rBV	475959	477278	30.90%	4.960%
3	6.589	720	723	735	rBV	290904	317064	20.53%	3.295%
4	6.725	742	746	754	rVB	933841	817132	52.90%	8.491%
5	6.948	780	784	787	rBV	356888	325891	21.10%	3.387%
6	7.101	806	810	814	rBV	1208379	1172935	75.93%	12.189%
7	7.513	875	880	883	rBV	866754	900596	58.30%	9.359%
8	8.230	998	1002	1012	rBV	422495	386098	25.00%	4.012%
9	8.572	1054	1060	1067	rBV5	12585	32968	2.13%	0.343%
10	9.301	1180	1184	1188	rBV	1589637	1544676	100.00%	16.052%
11	9.695	1248	1251	1258	rVB	84773	75202	4.87%	0.781%
12	9.989	1298	1301	1308	rVB	404884	364556	23.60%	3.788%
13	10.648	1409	1413	1420	rVB	40670	37579	2.43%	0.391%
14	10.783	1432	1436	1443	rBV	556749	514853	33.33%	5.350%
15	10.865	1447	1450	1454	rVB	21414	18727	1.21%	0.195%
16	11.483	1551	1555	1563	rBV	375948	325901	21.10%	3.387%
17	13.065	1820	1824	1827	rBV	1547152	1447222	93.69%	15.039%
18	13.959	1970	1976	1984	rVB8	14287	28768	1.86%	0.299%
19	14.136	2002	2006	2013	rBV	474133	412389	26.70%	4.285%
20	14.883	2129	2133	2136	rBV	19812	19337	1.25%	0.201%
21	15.230	2189	2192	2196	rBV	22275	22991	1.49%	0.239%
22	15.630	2256	2260	2263	rBV2	20697	27983	1.81%	0.291%
23	15.671	2263	2267	2275	rVB	208787	272399	17.63%	2.831%
24	16.089	2333	2338	2343	rVB2	16177	23444	1.52%	0.244%
25	16.618	2425	2428	2434	rVB	11760	15885	1.03%	0.165%

Sum of corrected areas: 9623139

LSC Report - Integrated Chromatogram

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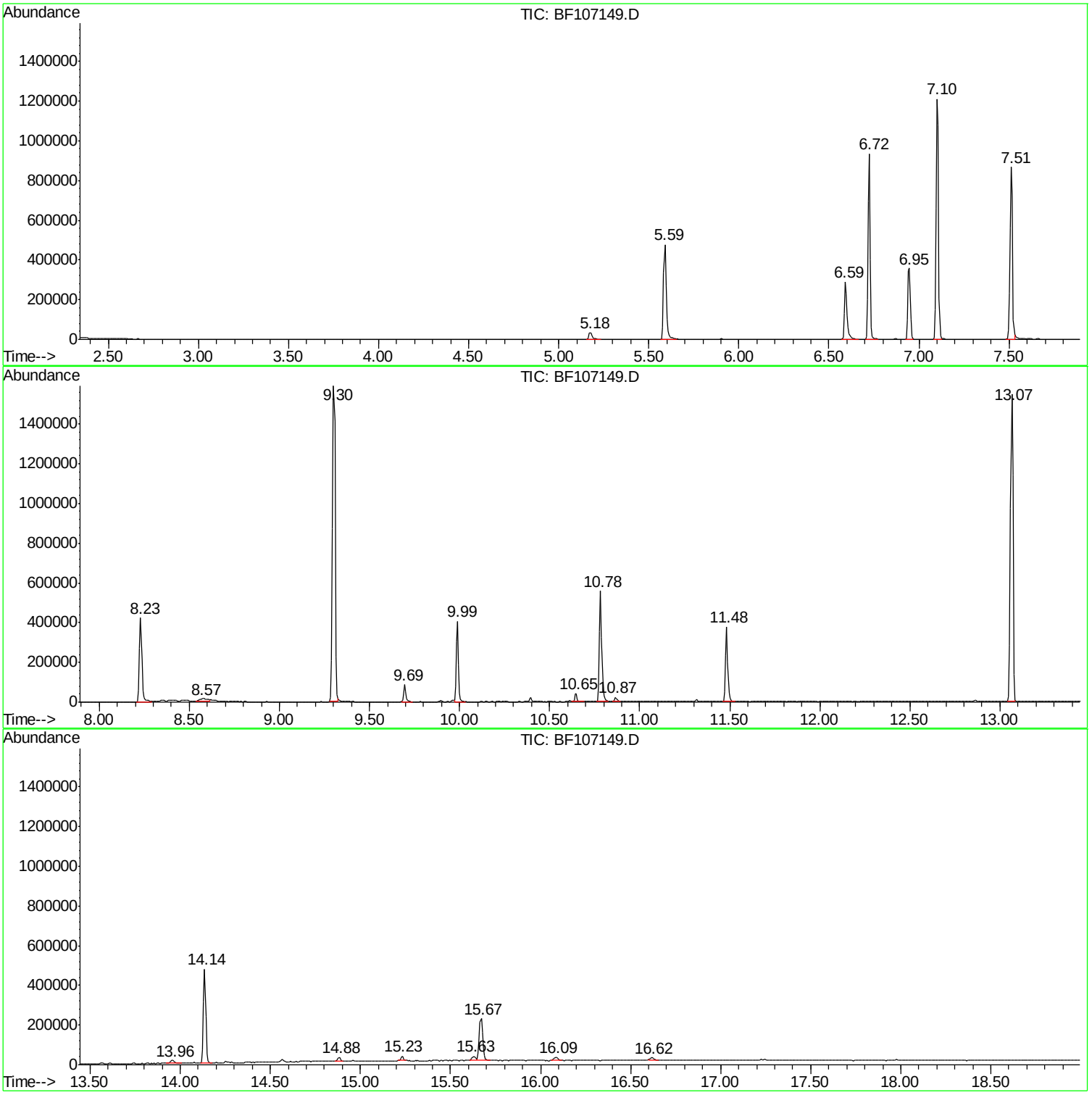
Instrument : BNA_F
ClientSampleId : 062818-TIPC-F-D-S

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



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Data File : BF107149.D
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Operator : JU/SJ
Sample : J3805-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062818-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

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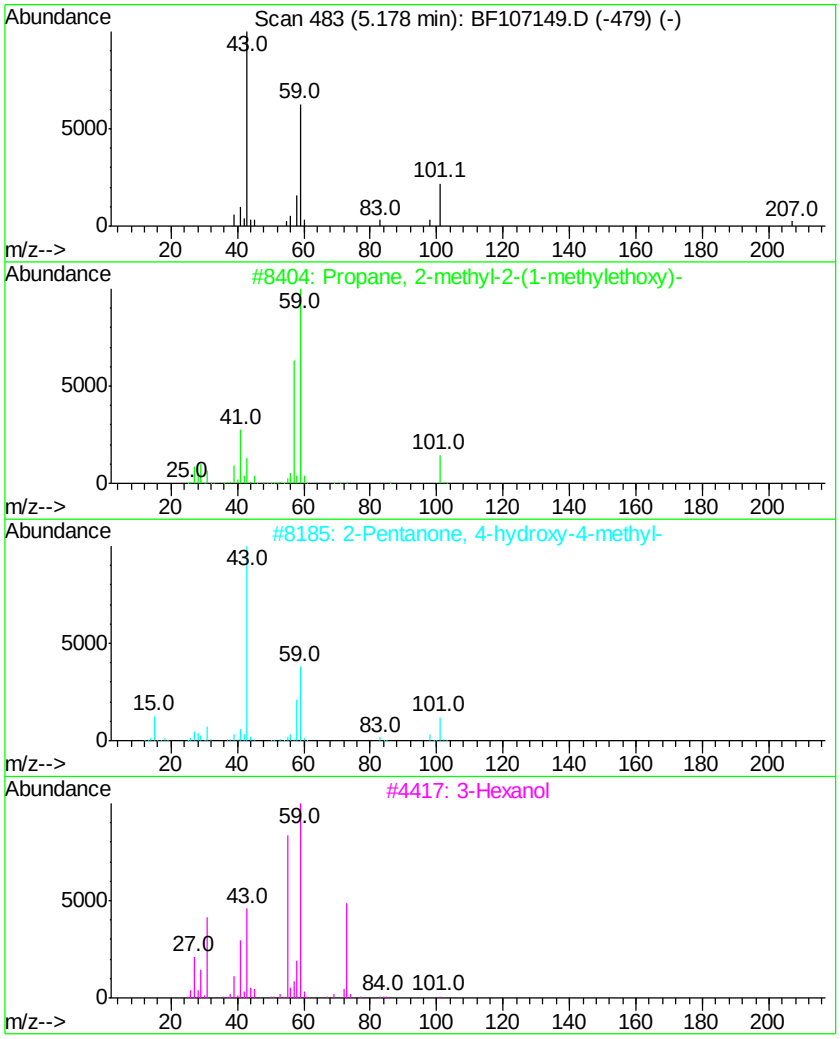
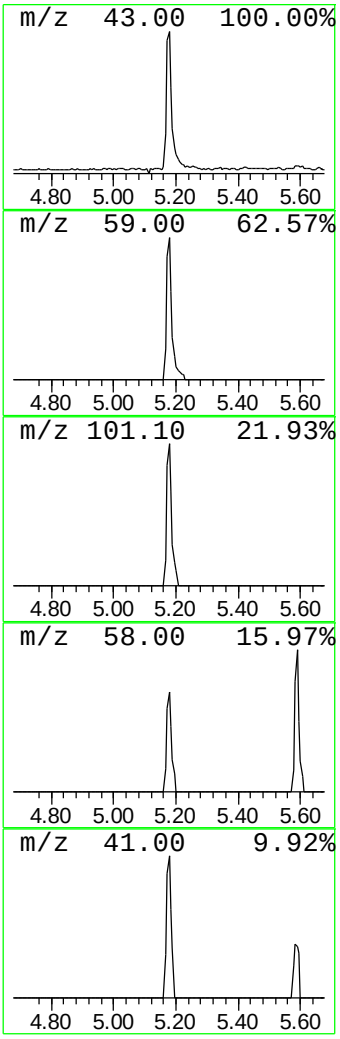
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.53 ng	41265	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	3-Hexanol	102	C6H14O	000623-37-0	38
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107149.D
Acq On : 6 Jul 2018 3:42
Operator : JU/SJ
Sample : J3805-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062818-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

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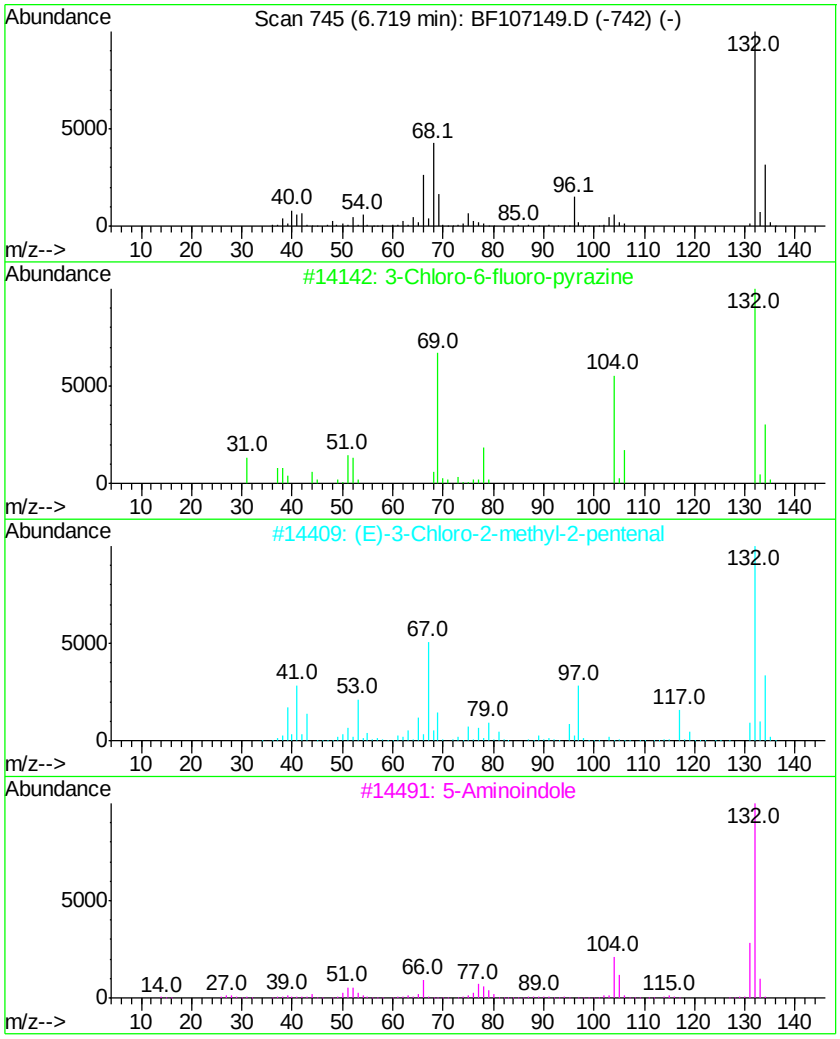
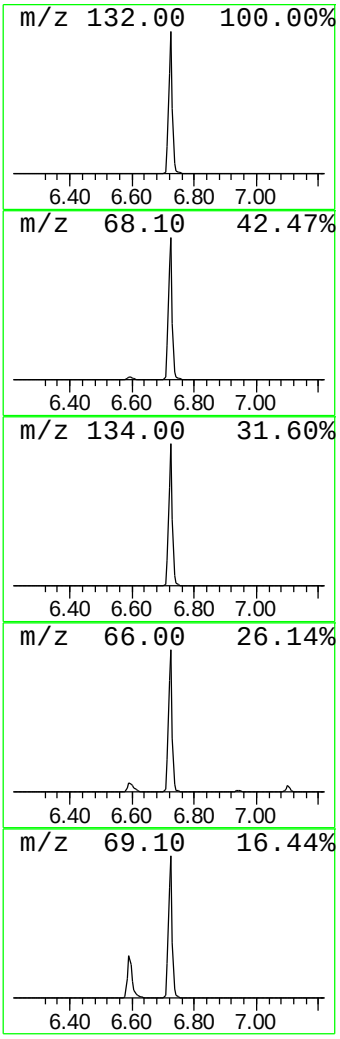
Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	50.15 ng	817132	1,4-Dichlorobenzene-d4	6.95

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Operator : JU/SJ
Sample : J3805-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062818-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

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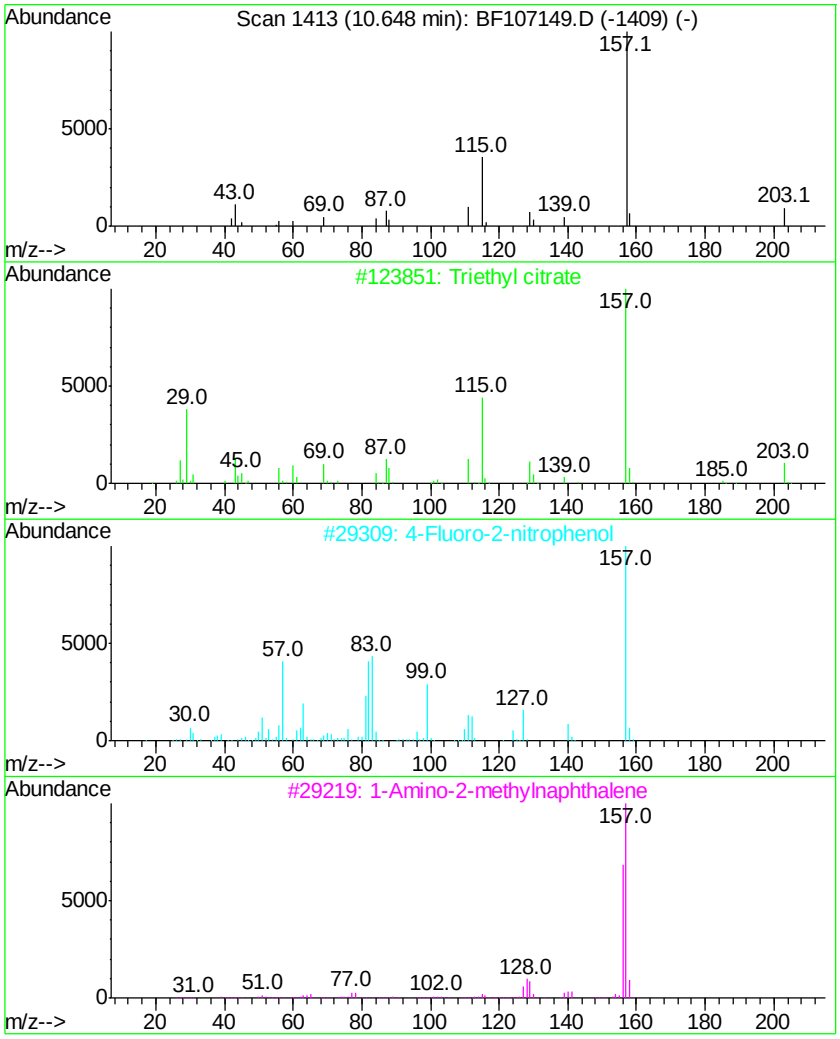
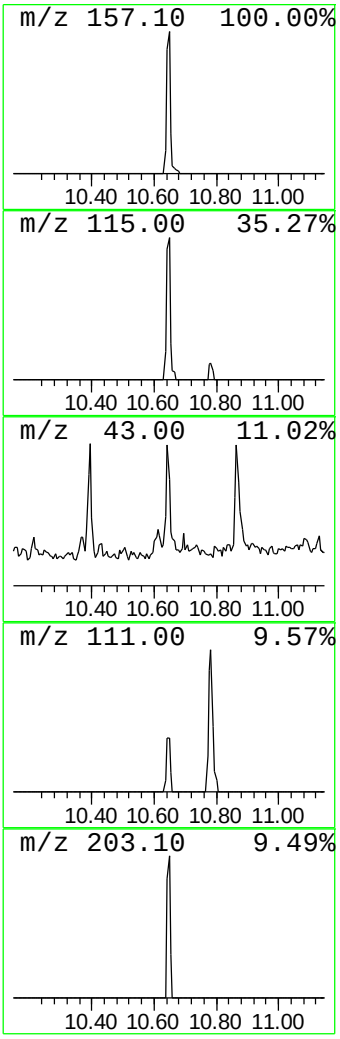
Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.06 ng	37579	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	83
2	4-Fluoro-2-nitrophenol	157	C6H4FNO3	000394-33-2	40
3	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	40
4	Pyrimidine, 2-methylthio-4-hydro...	157	C5H7N3OS	001074-41-5	40
5	Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	36





Tentatively Identified Compound (LSC) summary

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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
Propane, 2-methyl...	5.18	2.5	ng	41265	1	6.95	325891	20.0
unknown6.72	6.72	50.1	ng	817132	1	6.95	325891	20.0
Triethyl citrate	10.65	2.1	ng	37579	3	9.99	364556	20.0