LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107158.D
Acq On : 6 Jul 2018 7:46
Operator : JU/SJ
Sample : J3851-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-TIPC-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	5.178	480	483	492	rBV	42140	48809	2.77%	0.436%
2	5.584	549	552	569	rBV	542129	557382	31.68%	4.983%
3	6.590	719	723	738	rBV	355593	389151	22.12%	3.479%
4	6.719	741	745	749	rBV	979436	927476	52.71%	8.292%
5	6.943	780	783	787	rBV	439164	373256	21.21%	3.337%
6	7.101	805	810	813	rBV	1356365	1268912	72.12%	11.345%
7	7.513	875	880	883	rBV	983846	1021345	58.05%	9.132%
8	8.231	997	1002	1017	rBV	448136	462050	26.26%	4.131%
9	9.301	1179	1184	1188	rBV	1754331	1759553	100.00%	15.732%
10	9.695	1245	1251	1258	rBV	86922	77601	4.41%	0.694%
11	9.989	1297	1301	1313	rVB	509767	468450	26.62%	4.188%
12	10.389	1367	1369	1373	rVB	21296	17730	1.01%	0.159%
13	10.648	1409	1413	1416	rBV	309462	262011	14.89%	2.343%
14	10.783	1432	1436	1447	rBV	725911	664275	37.75%	5.939%
15	10.866	1447	1450	1454	rVV	24897	22665	1.29%	0.203%
16	11.483	1551	1555	1562	rBV	417784	402031	22.85%	3.595%
17	12.860	1786	1789	1793	rVB	39743	30470	1.73%	0.272%
18	13.066	1819	1824	1827	rBV	1694980	1605588	91.25%	14.355%
19	13.566	1906	1909	1912	rVB	26337	19955	1.13%	0.178%
20	13.954	1970	1975	1981	rBV4	12158	24125	1.37%	0.216%
21	14.130	2001	2005	2016	rBV	441199	412993	23.47%	3.693%
22	15.036	2152	2159	2161	rBV7	8915	18591	1.06%	0.166%
23	15.224	2185	2191	2200	rVB2	24412	46377	2.64%	0.415%
24	15.660	2261	2265	2276	rVB	199997	275628	15.66%	2.464%
25	16.077	2332	2336	2342	rVB3	19331	28190	1.60%	0.252%

Sum of corrected areas: 11184614

LSC Report - Integrated Chromatogram

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Misc :
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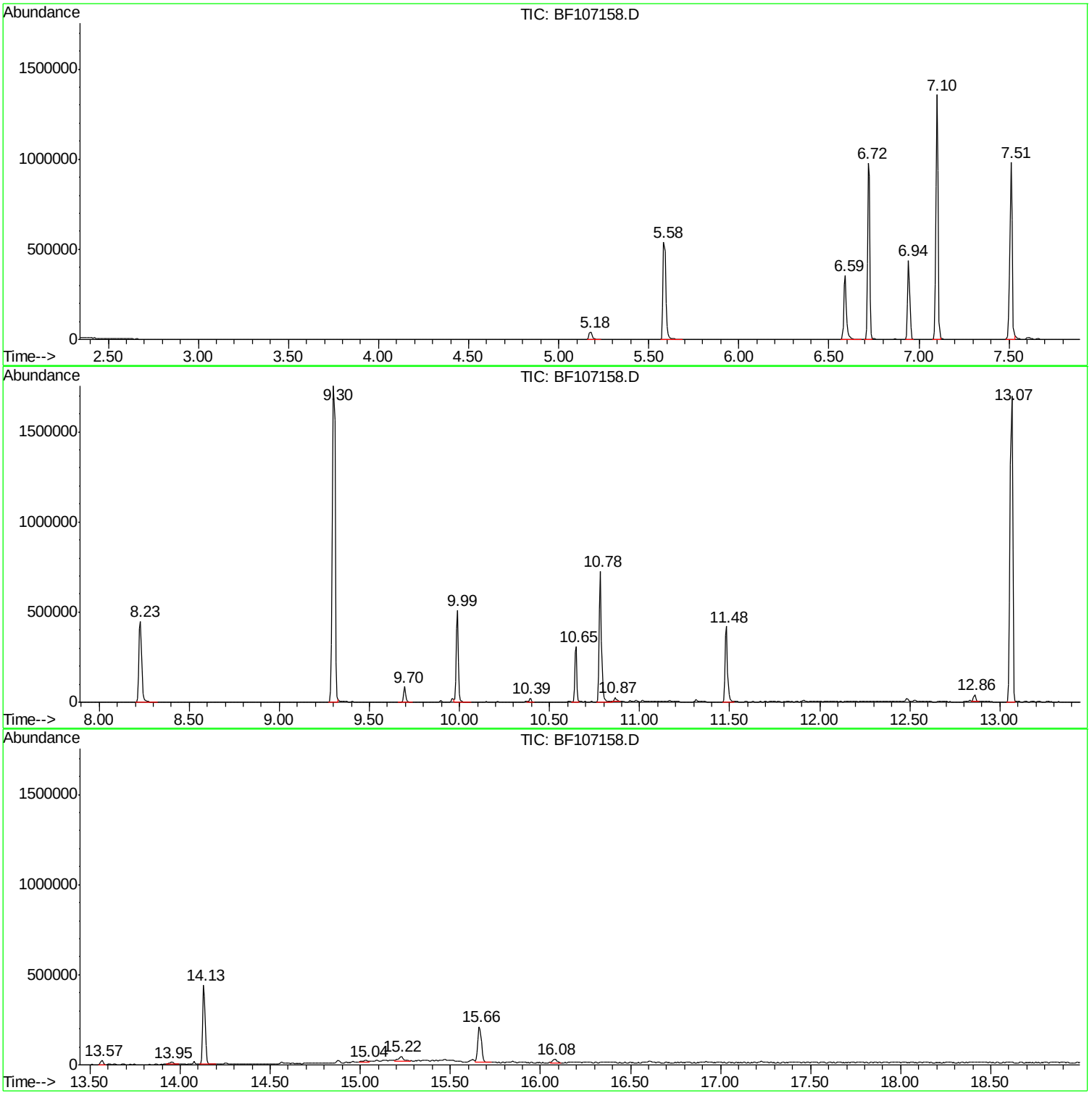
Instrument : BNA_F
ClientSampleId : 070218-TIPC-F-D-B

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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ClientSampleId : 070218-TIPC-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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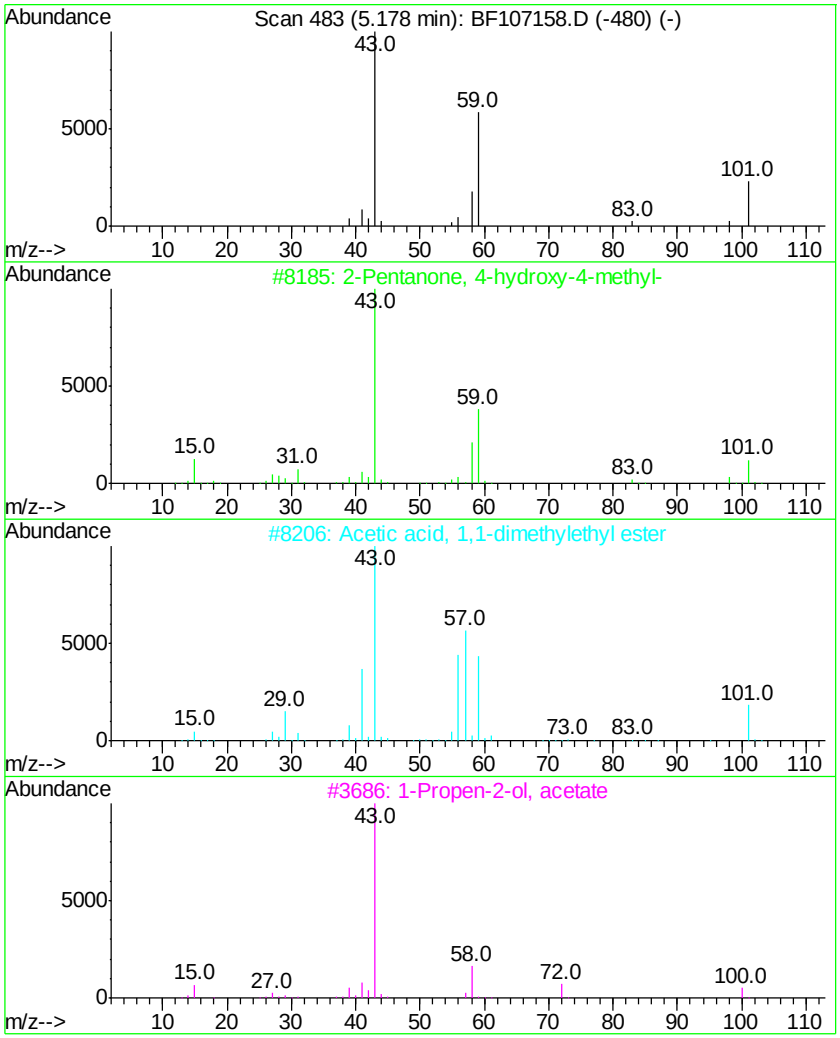
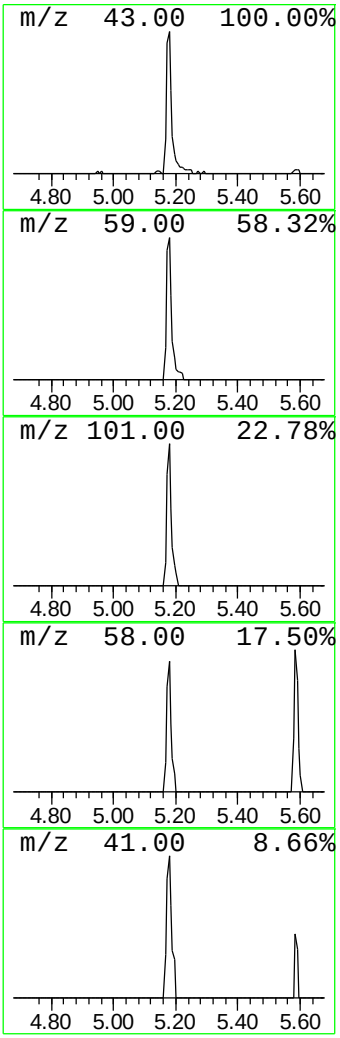
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.62 ng	48809	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	Acetone	58	C3H6O	000067-64-1	7
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





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Sample : J3851-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-TIPC-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
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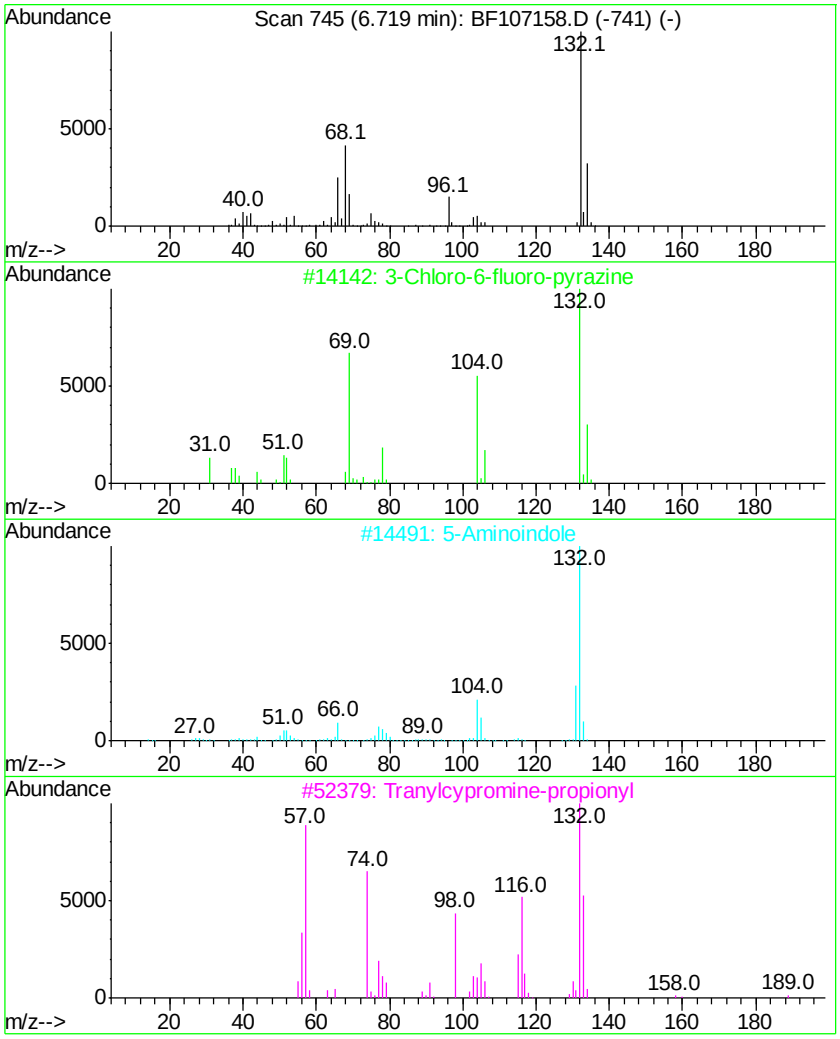
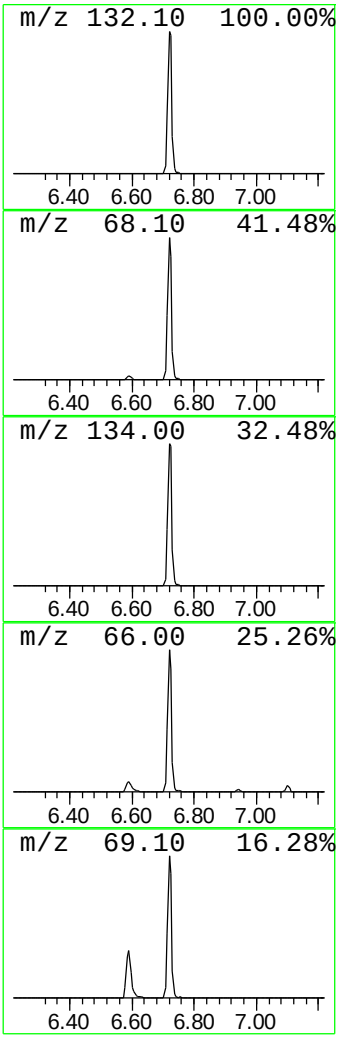
Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	49.70 ng	927476	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	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J3851-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

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

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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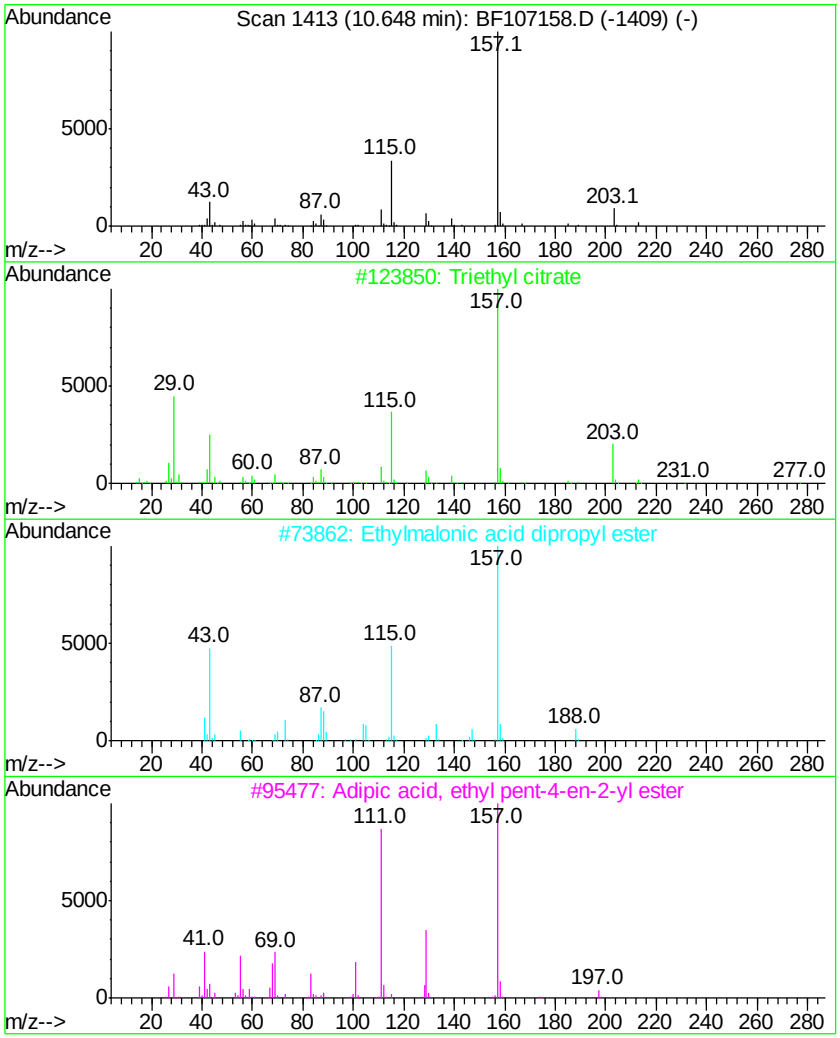
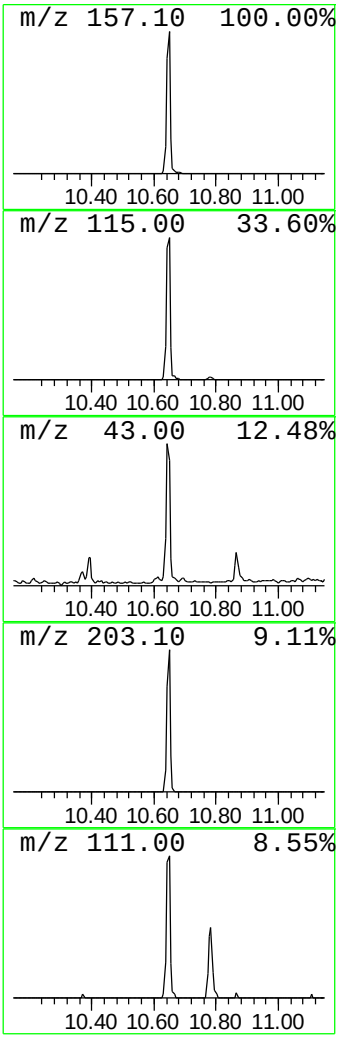
Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	11.19 ng	262011	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	86
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	Adipic acid, ethyl pent-4-en-2-yl...	242	C13H22O4	1000354-11-7	38
4	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClFO2	1000338-64-6	36
5	1,4-Dioxaspiro[4.4]nonane, 7,8-b...	188	C9H16O4	1000155-54-9	33





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

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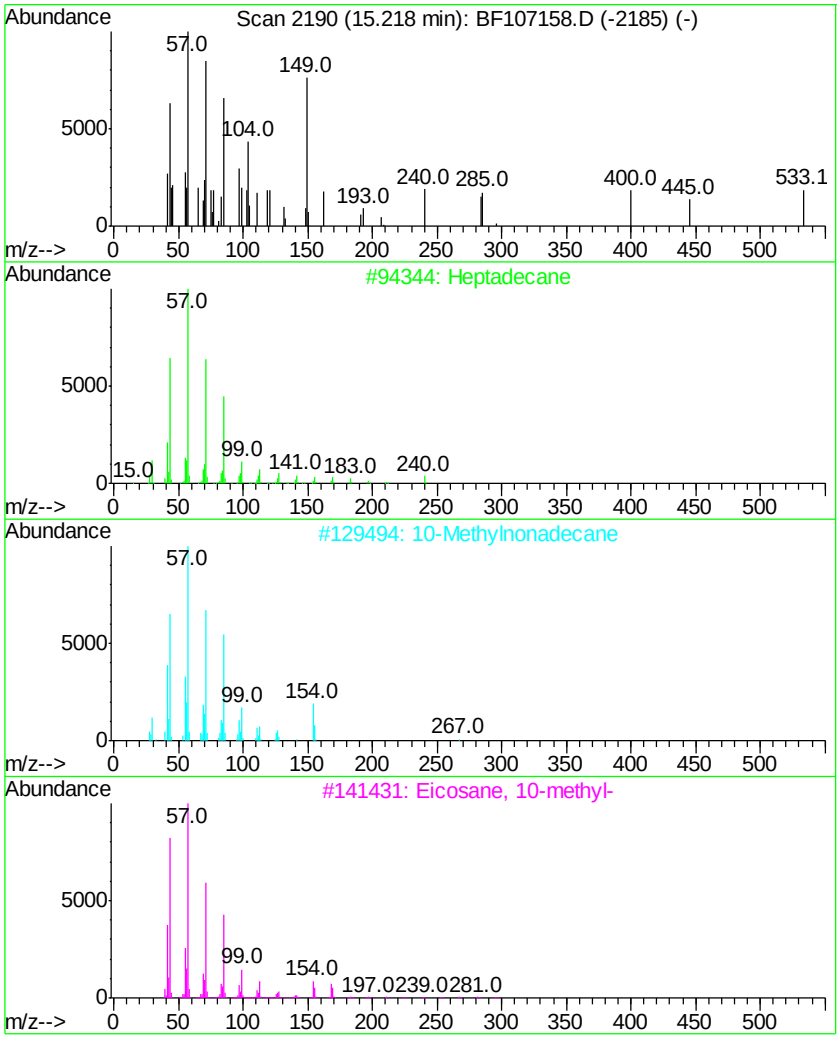
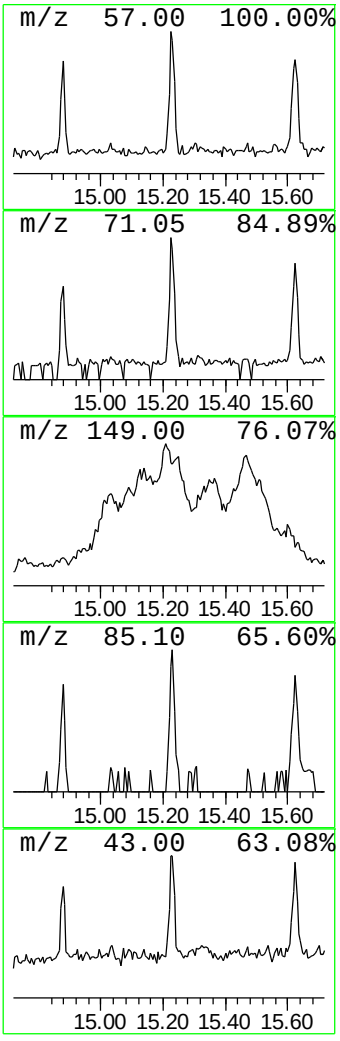
Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	3.37 ng	46377	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	70
2	10-Methylnonadecane	282	C20H42	056862-62-5	52
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	52
4	Hexacosane	366	C26H54	000630-01-3	52
5	Docosane	310	C22H46	000629-97-0	50





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

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TIC Integration Parameters: LSCINT.P

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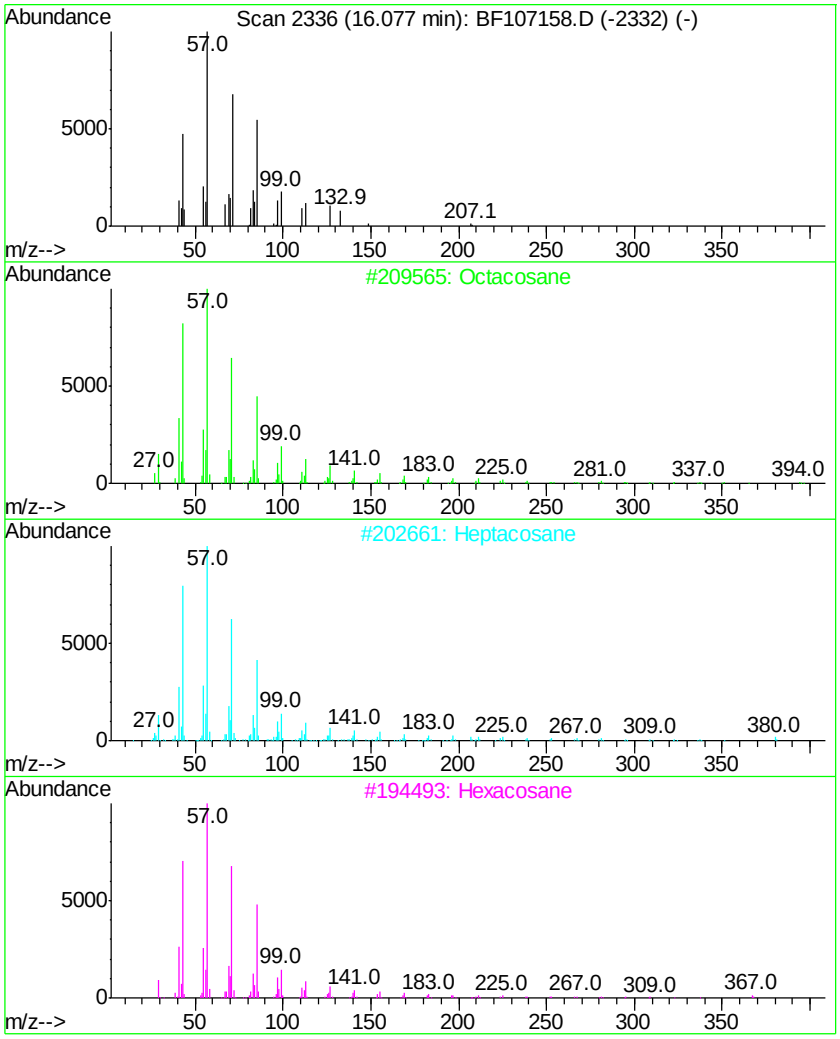
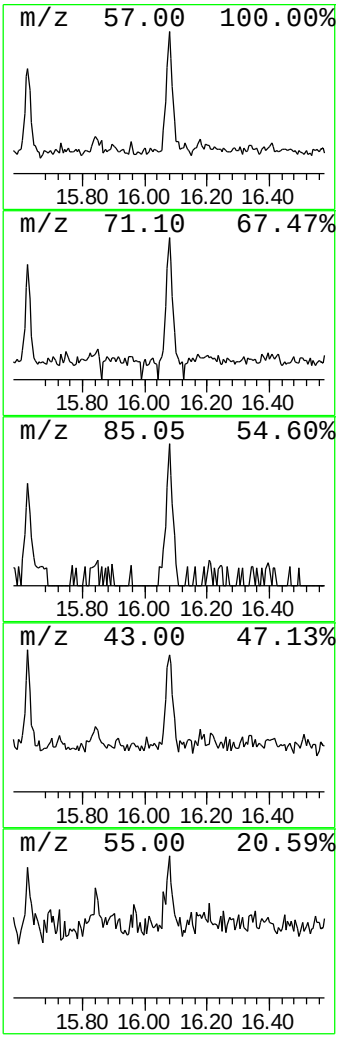
Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.05 ng	28190	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexacosane	366	C26H54	000630-01-3	86
4	Hentriacontane	437	C31H64	000630-04-6	86
5	Pentacosane	352	C25H52	000629-99-2	86





Tentatively Identified Compound (LSC) summary

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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...	5.18	2.6	ng	48809	1	6.94	373256	20.0
unknown6.72	6.72	49.7	ng	927476	1	6.94	373256	20.0
Triethyl citrate	10.65	11.2	ng	262011	3	9.99	468450	20.0
Heptadecane	15.22	3.4	ng	46377	6	15.66	275628	20.0
Octacosane	16.08	2.0	ng	28190	6	15.66	275628	20.0