LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107685.D
Acq On : 26 Jul 2018 5:02
Operator : JU/SJ
Sample : J4133-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-D-M

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-BF072018.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	5.595	551	554	577	rBV	956824	1457511	27.73%	4.739%
2	6.595	721	724	744	rBV	565999	1145439	21.79%	3.724%
3	6.736	744	748	772	rVB	2518149	2953545	56.18%	9.603%
4	6.966	784	787	810	rBV	752495	1053543	20.04%	3.425%
5	7.125	810	814	836	rVV	3959226	4178227	79.48%	13.584%
6	7.536	879	884	908	rBV	2464268	3309497	62.96%	10.760%
7	8.248	1002	1005	1022	rBV	1002427	1196382	22.76%	3.890%
8	9.324	1184	1188	1204	rBV	5156075	5256845	100.00%	17.091%
9	9.713	1251	1254	1263	rBV	70912	73418	1.40%	0.239%
10	10.007	1301	1304	1325	rVB	1140850	1128598	21.47%	3.669%
11	10.666	1413	1416	1424	rBV	371331	300523	5.72%	0.977%
12	10.801	1435	1439	1452	rBV	1641137	1823289	34.68%	5.928%
13	11.501	1555	1558	1575	rBV	825125	1005930	19.14%	3.270%
14	12.889	1790	1794	1797	rBV	155023	138224	2.63%	0.449%
15	13.089	1823	1828	1848	rBV	3472085	3541868	67.38%	11.515%
16	13.595	1910	1914	1918	rVB	112764	98726	1.88%	0.321%
17	13.971	1975	1978	1987	rBV4	38018	71368	1.36%	0.232%
18	14.107	1997	2001	2005	rBV	135232	120551	2.29%	0.392%
19	14.154	2005	2009	2018	rBV	901079	934601	17.78%	3.039%
20	14.912	2135	2138	2143	rVB	52000	53378	1.02%	0.174%
21	15.271	2195	2199	2202	rBV	46296	63129	1.20%	0.205%
22	15.689	2263	2270	2279	rBV	485578	797538	15.17%	2.593%
23	16.130	2342	2345	2351	rVB4	36893	55664	1.06%	0.181%

Sum of corrected areas: 30757794

LSC Report - Integrated Chromatogram

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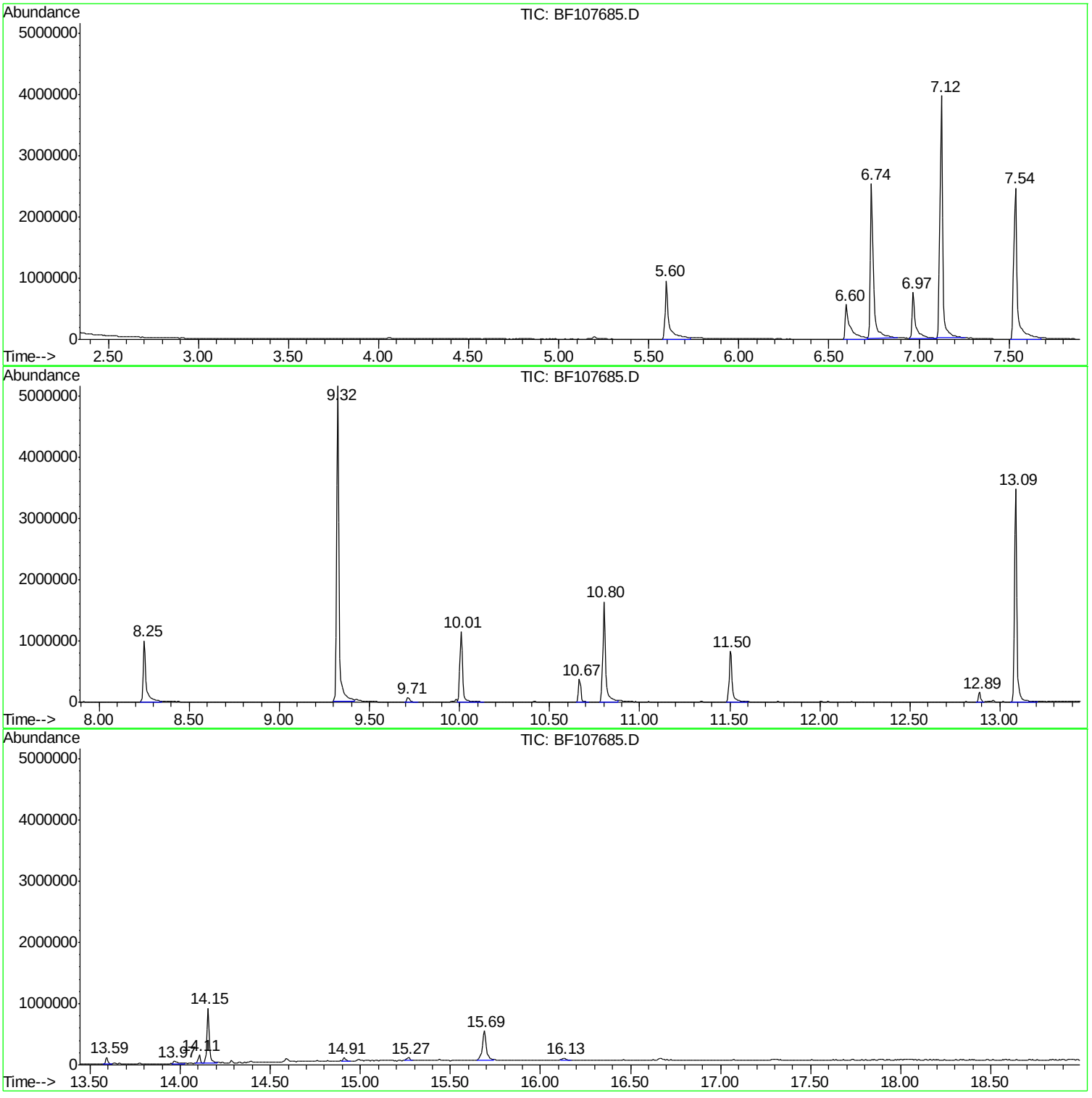
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
072318-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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 : 072318-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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TIC Library : C:\DATABASE\NIST11.L
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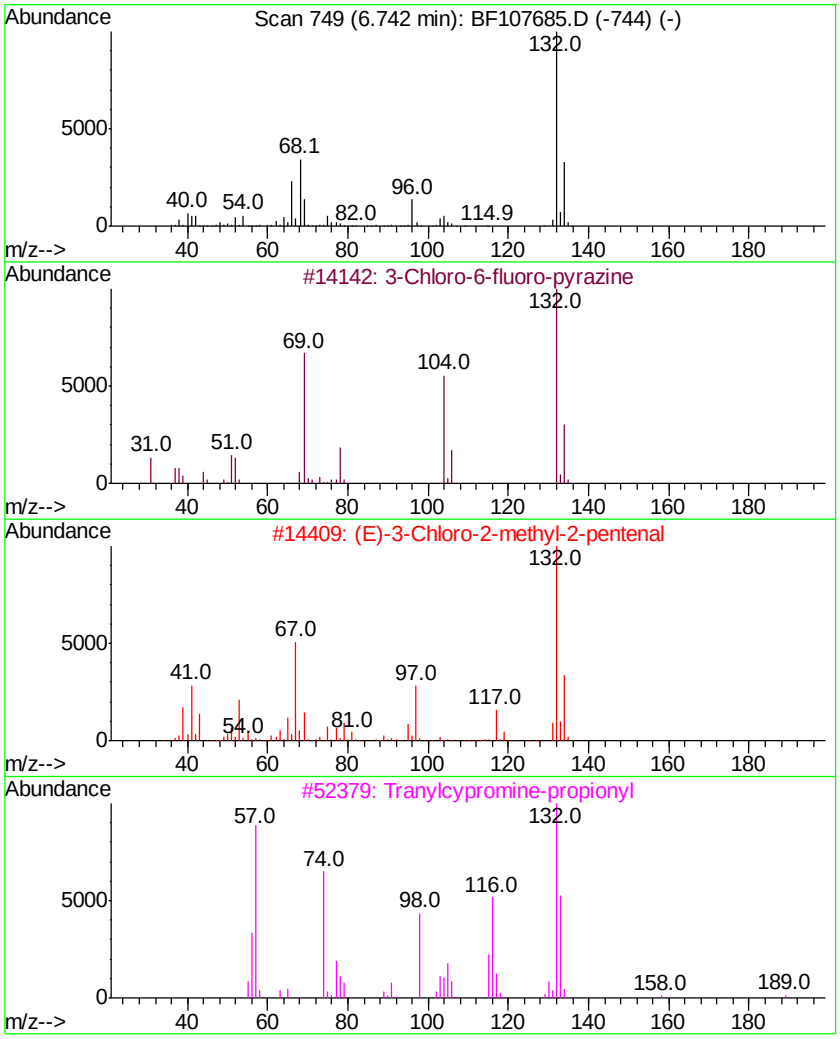
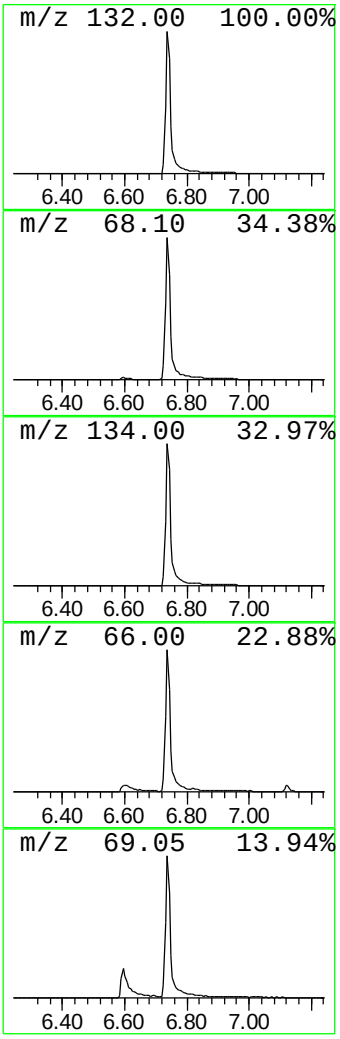
Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	56.07 ng	2953550	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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TIC Library : C:\DATABASE\NIST11.L
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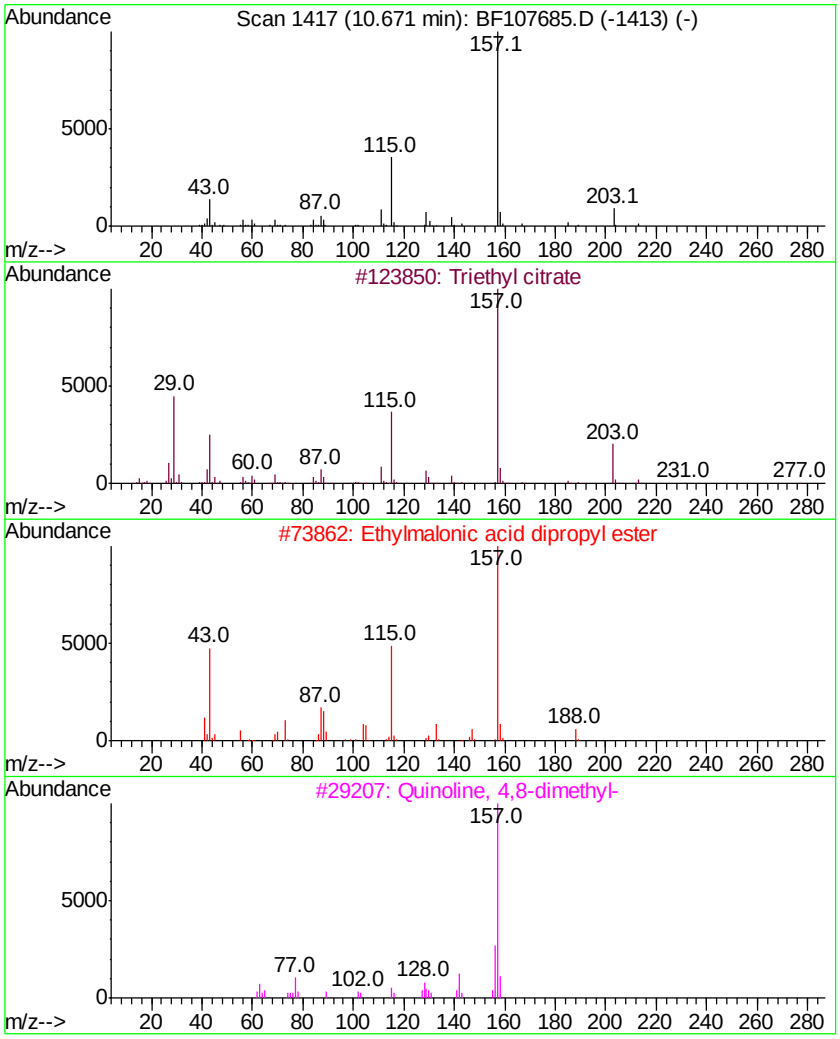
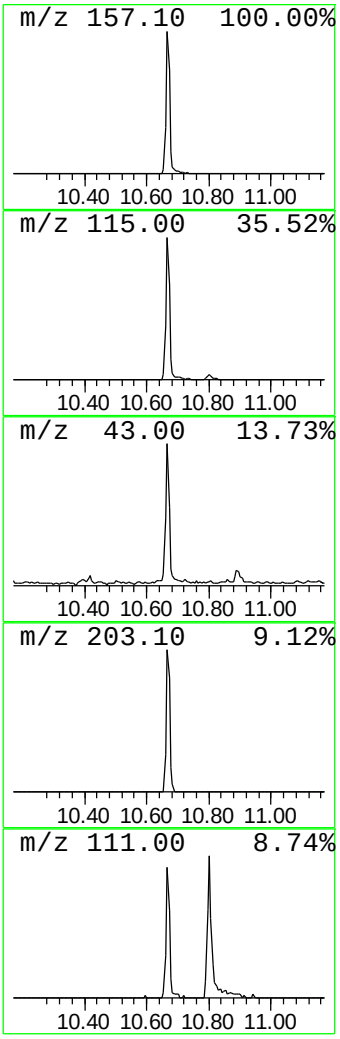
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	5.33 ng	300523	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	38
4	Adipic acid, ethyl 4-methylpent-...	258	C14H26O4	1000353-49-9	38
5	Adipic acid, ethyl pent-4-en-2-y...	242	C13H22O4	1000354-11-7	37





Library Search Compound Report

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Acq On : 26 Jul 2018 5:02
Operator : JU/SJ
Sample : J4133-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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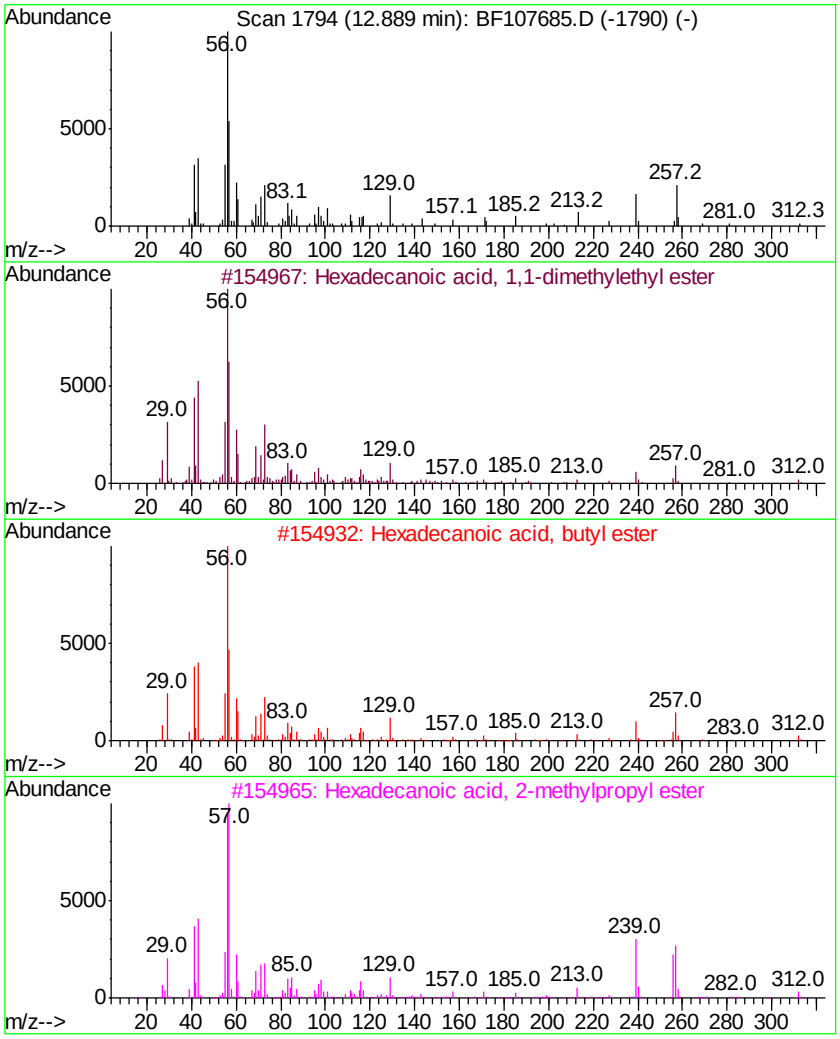
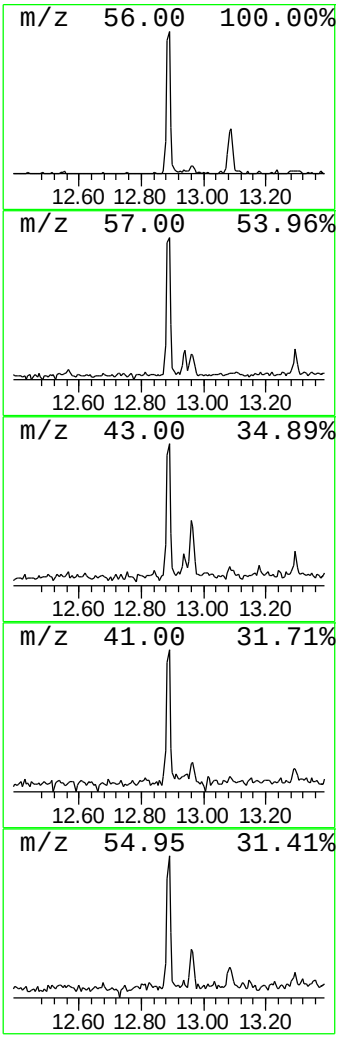
Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.96 ng	138224	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
4	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	35





Library Search Compound Report

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Sample : J4133-02
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Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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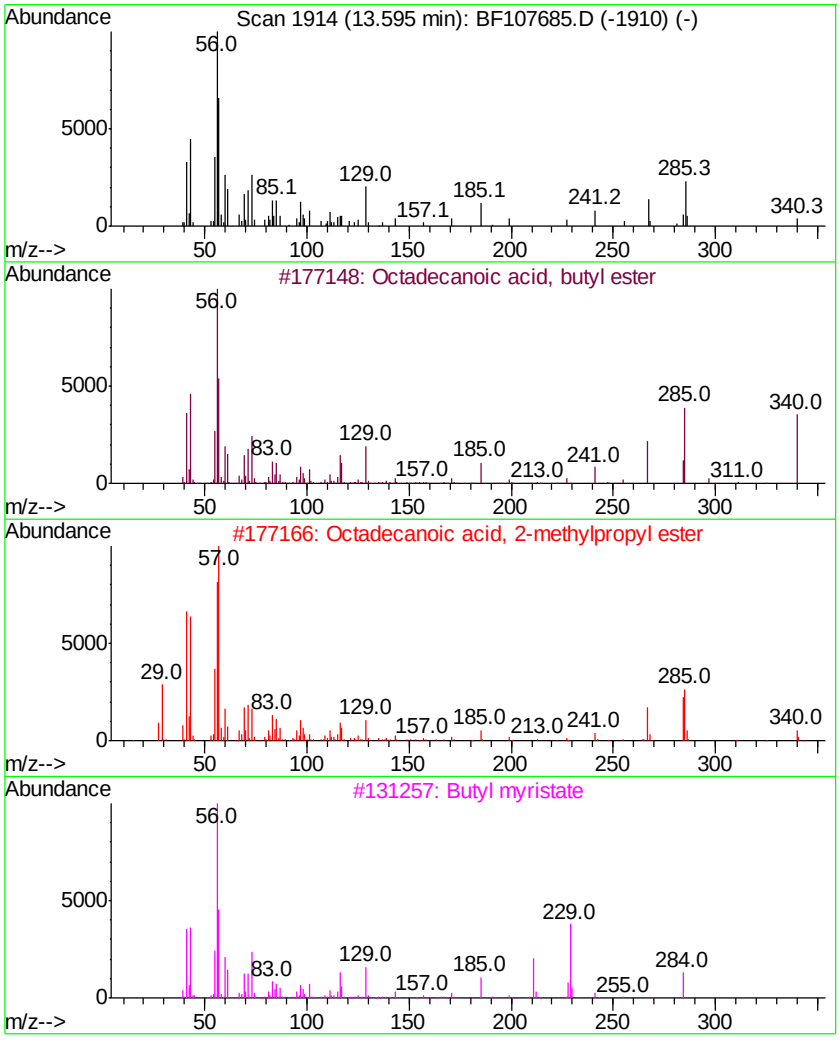
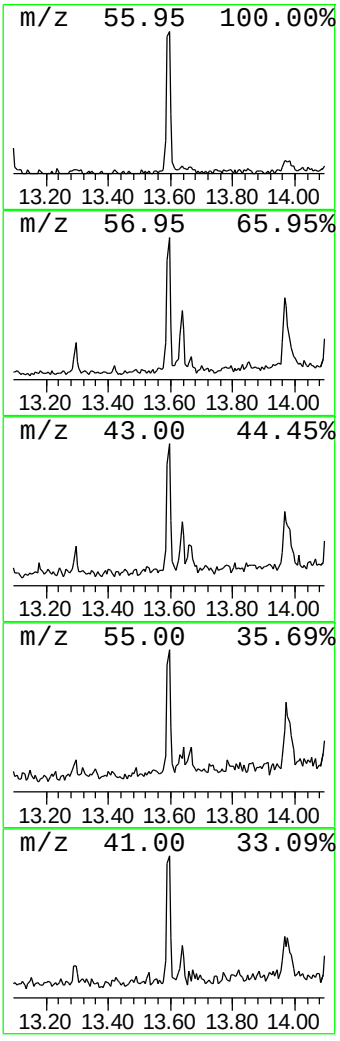
Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.11 ng	98726	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	87
3	Butyl myristate	284	C18H36O2	000110-36-1	59
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	27





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.74	6.74	56.1	ng	2953550	1	6.97	1053540	20.0
Triethyl citrate	10.67	5.3	ng	300523	3	10.01	1128600	20.0
Hexadecanoic acid...	12.89	3.0	ng	138224	5	14.15	934601	20.0
Octadecanoic acid...	13.59	2.1	ng	98726	5	14.15	934601	20.0