LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107561.D
Acq On : 21 Jul 2018 8:31
Operator : JU/SJ
Sample : J4061-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071718-DBRI-E-U-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-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	5.201	484	487	497	rBV	157136	172059	1.96%	0.308%
2	5.601	551	555	577	rBV	2233029	3056302	34.84%	5.466%
3	6.601	721	725	745	rBV	1544172	2355379	26.85%	4.212%
4	6.742	745	749	773	rVV	4461343	5269465	60.07%	9.423%
5	6.972	785	788	795	rBV	1704721	1854406	21.14%	3.316%
6	7.131	810	815	836	rBV	6368979	6729623	76.71%	12.035%
7	7.542	879	885	894	rBV	4469265	5583662	63.65%	9.985%
8	8.254	1002	1006	1022	rBV	2128321	2422841	27.62%	4.333%
9	9.330	1184	1189	1199	rBV	7880013	8772399	100.00%	15.688%
10	9.436	1204	1207	1213	rVB	78008	96804	1.10%	0.173%
11	9.725	1252	1256	1267	rBV	510713	550668	6.28%	0.985%
12	10.019	1302	1306	1313	rVB	2138047	2166077	24.69%	3.874%
13	10.677	1415	1418	1423	rBV	632226	483280	5.51%	0.864%
14	10.807	1436	1440	1455	rBV	3118839	3526900	40.20%	6.307%
15	11.513	1556	1560	1568	rBV	1959378	2069132	23.59%	3.700%
16	13.101	1825	1830	1833	rBV	6404525	6672456	76.06%	11.932%
17	13.977	1975	1979	1988	rBV	271153	348612	3.97%	0.623%
18	14.160	2006	2010	2017	rBV	2143930	1996268	22.76%	3.570%
19	14.601	2082	2085	2093	rBV2	75652	88749	1.01%	0.159%
20	15.277	2197	2200	2204	rBV	66208	89552	1.02%	0.160%
21	15.695	2265	2271	2279	rBV	1048304	1522450	17.36%	2.723%
22	16.148	2345	2348	2355	rVB	58385	91488	1.04%	0.164%

Sum of corrected areas: 55918572

LSC Report - Integrated Chromatogram

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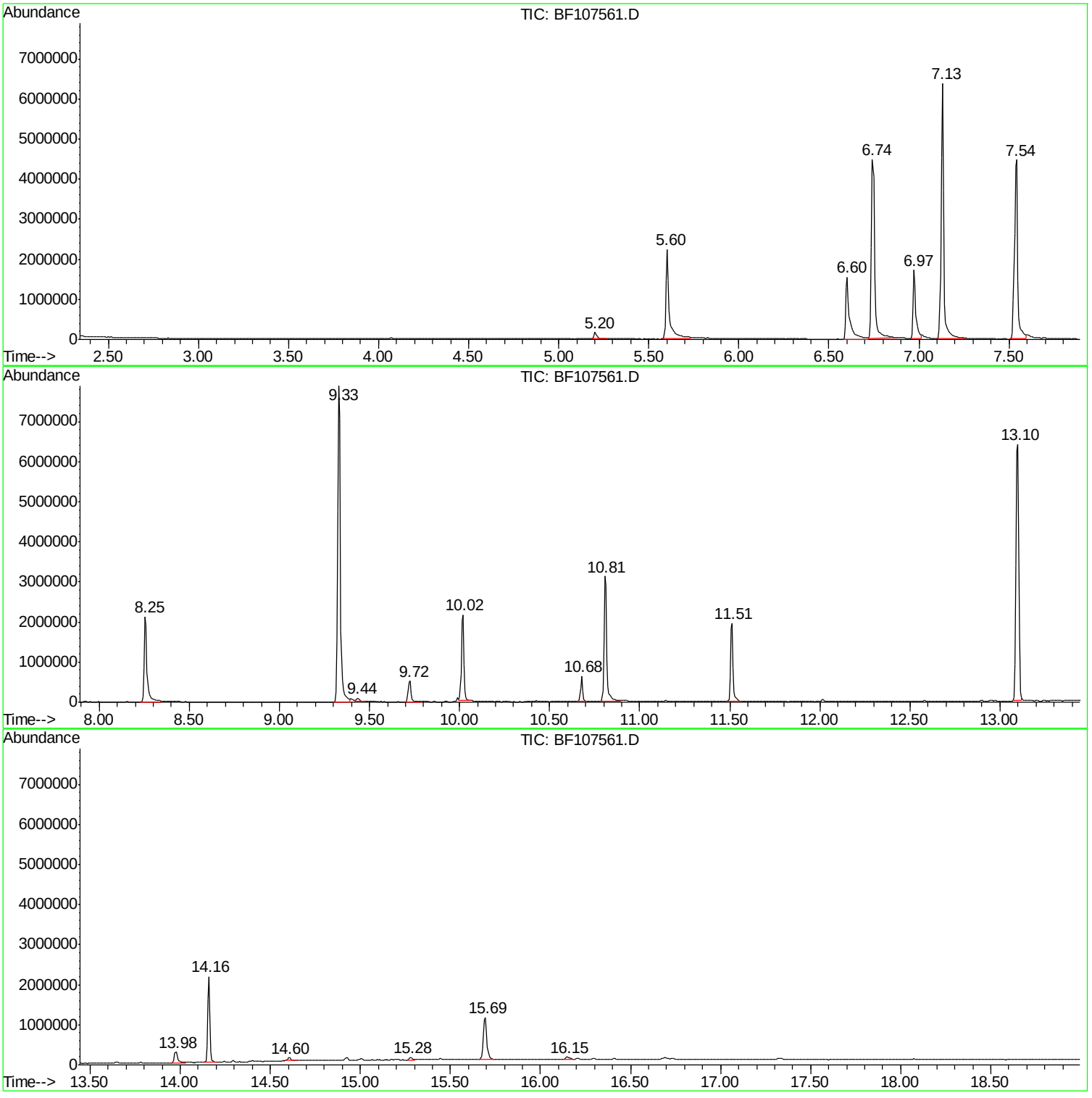
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
071718-DBRI-E-U-B

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107561.D
Acq On : 21 Jul 2018 8:31
Operator : JU/SJ
Sample : J4061-04
Misc :
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Instrument : BNA_F
ClientSampleId : 071718-DBRI-E-U-B

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

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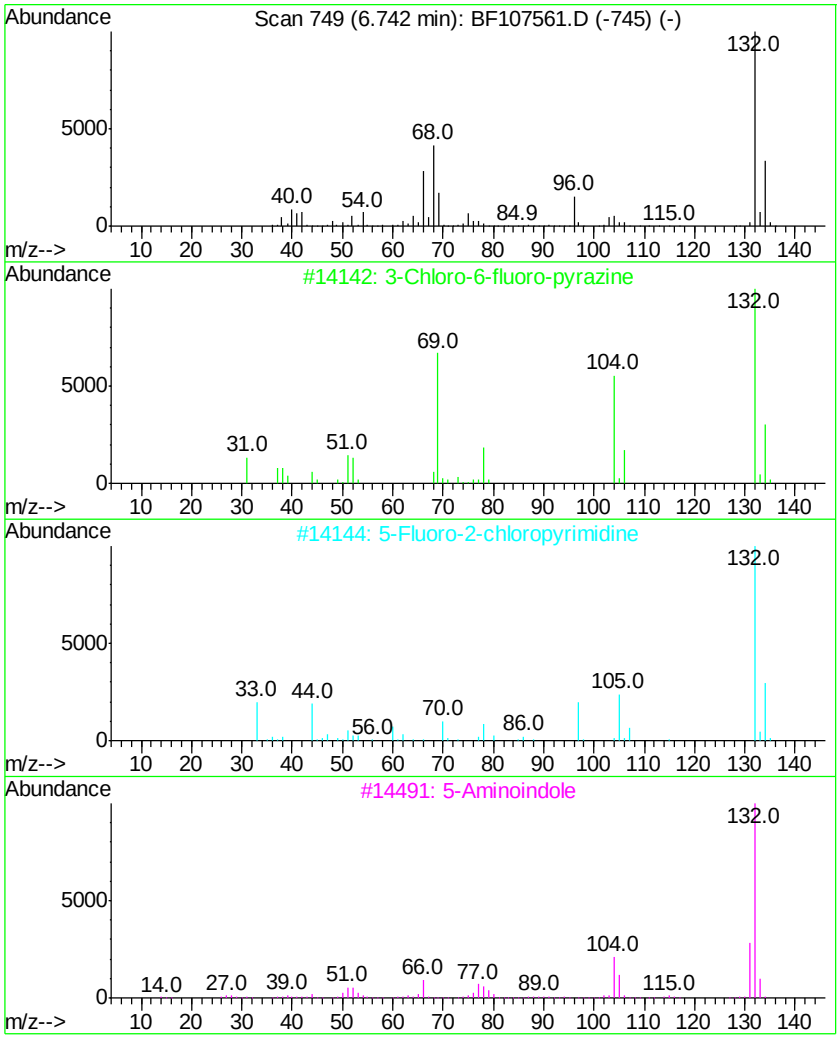
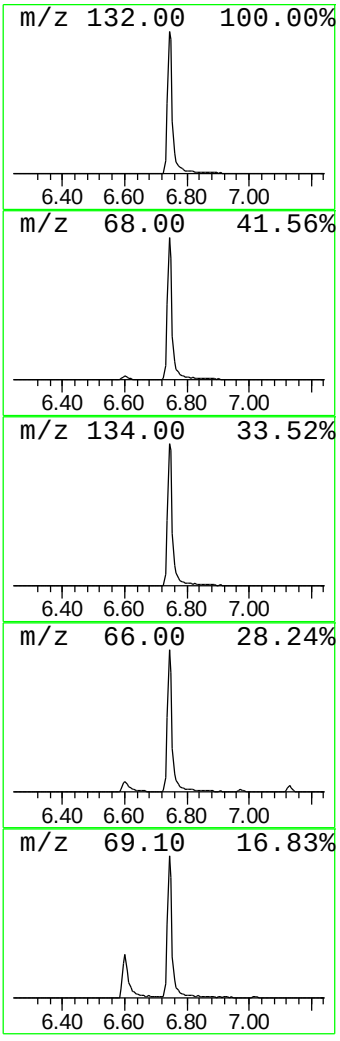
Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	56.83 ng	5269470	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	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107561.D
Acq On : 21 Jul 2018 8:31
Operator : JU/SJ
Sample : J4061-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071718-DBRI-E-U-B

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

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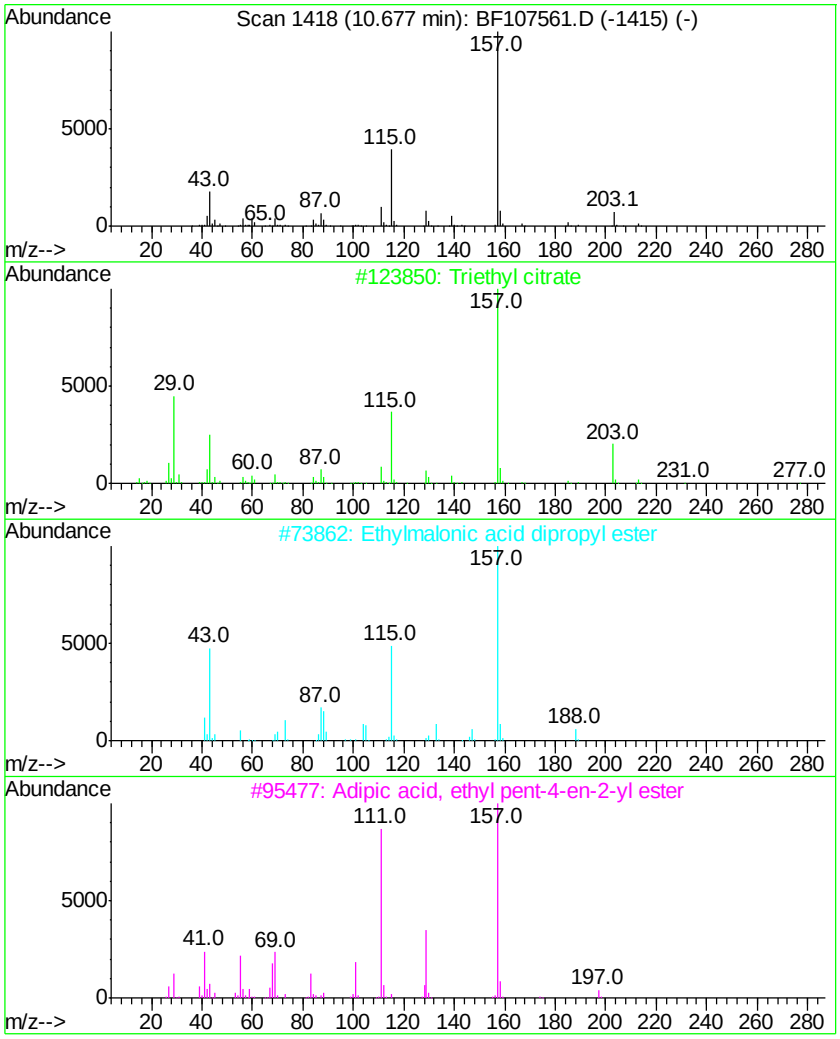
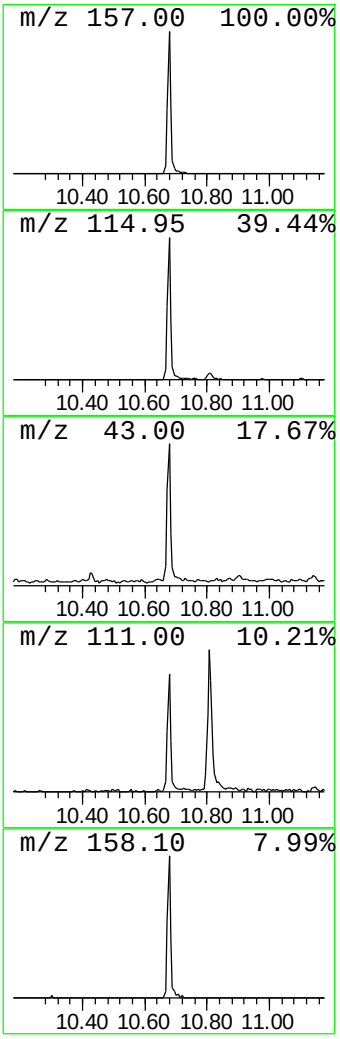
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	4.46 ng	483280	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	90
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
3	Adipic acid, ethyl pent-4-en-2-y...	242	C13H22O4	1000354-11-7	37
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	28
5	Adipic acid, ethyl 2-hexyl ester	258	C14H26O4	1000353-70-7	28





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Data File : BF107561.D
Acq On : 21 Jul 2018 8:31
Operator : JU/SJ
Sample : J4061-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071718-DBRI-E-U-B

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

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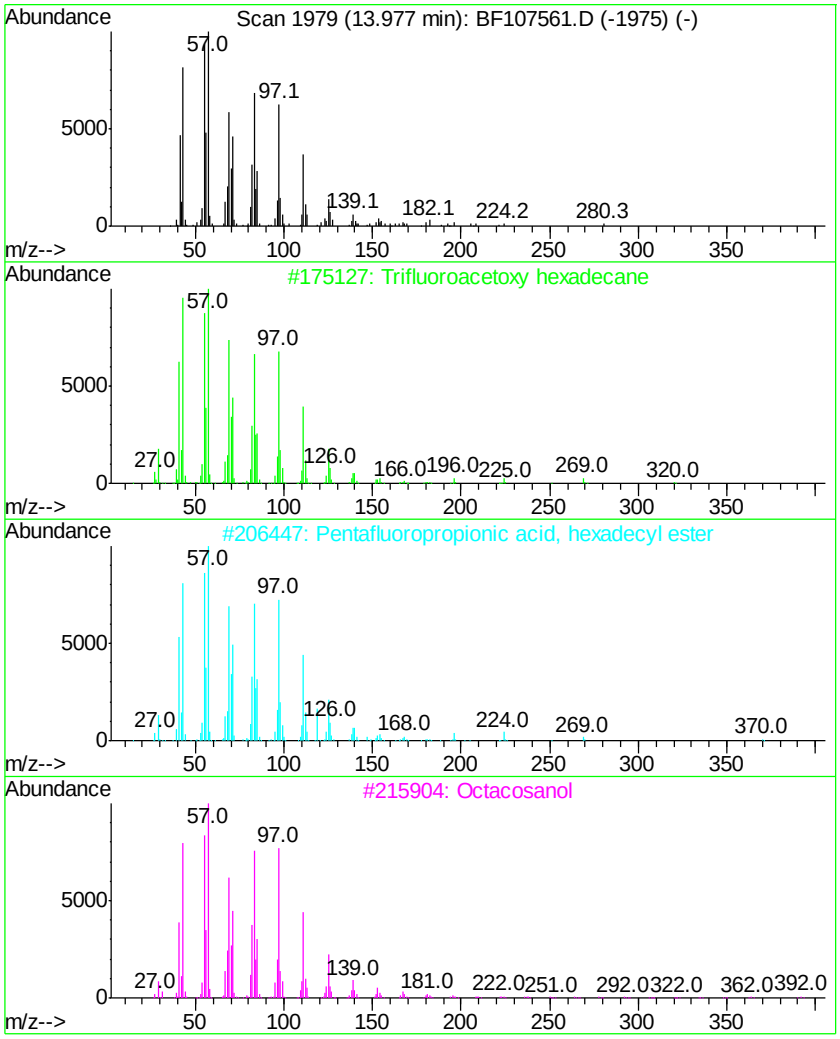
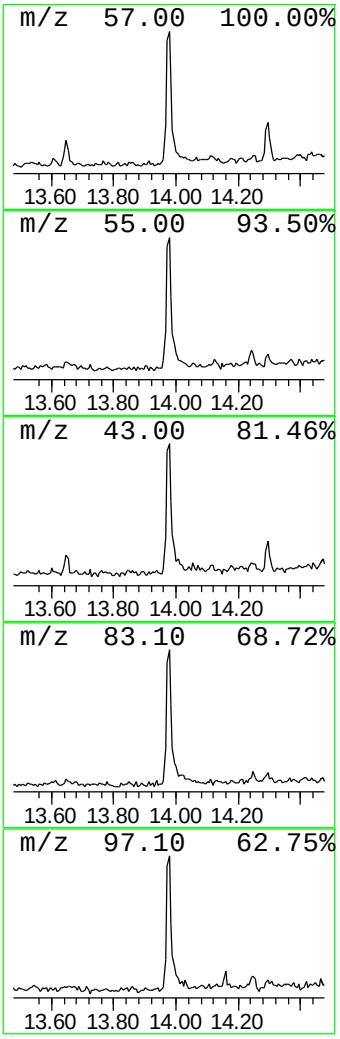
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.49 ng	348612	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3	Octacosanol	410	C28H58O	000557-61-9	90
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : J4061-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071718-DBRI-E-U-B

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.74	6.74	56.8	ng	5269470	1	6.97	1854410	20.0
Triethyl citrate	10.68	4.5	ng	483280	3	10.02	2166080	20.0
Trifluoroacetoxy ...	13.98	3.5	ng	348612	5	14.16	1996270	20.0