LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107324.D
Acq On : 12 Jul 2018 2:40
Operator : JU/SJ
Sample : J3931-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070918-DBRI-E-U-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-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	5.154	476	479	490	rBV	23093	26850	1.55%	0.241%
2	5.572	547	550	572	rBB	495839	504420	29.18%	4.520%
3	6.578	718	721	735	rBV	375760	387587	22.42%	3.473%
4	6.707	739	743	750	rBV	1032463	893634	51.69%	8.008%
5	6.931	777	781	787	rBV	375813	317725	18.38%	2.847%
6	7.090	803	808	811	rBV	1173721	1136592	65.74%	10.185%
7	7.501	873	878	881	rBV	1015602	992616	57.42%	8.895%
8	8.213	996	999	1017	rVB	430351	409191	23.67%	3.667%
9	9.295	1178	1183	1186	rBV	1757248	1720979	99.55%	15.422%
10	9.395	1196	1200	1208	rVB	277376	241762	13.98%	2.166%
11	9.683	1246	1249	1257	rBB	113239	95491	5.52%	0.856%
12	9.978	1296	1299	1308	rVB	488742	456536	26.41%	4.091%
13	10.542	1391	1395	1402	rBV	18848	18703	1.08%	0.168%
14	10.636	1408	1411	1417	rVB	121247	91937	5.32%	0.824%
15	10.778	1432	1435	1446	rBV	780894	787215	45.53%	7.054%
16	11.477	1550	1554	1560	rBV	552463	468076	27.07%	4.194%
17	13.066	1819	1824	1827	rBV	1792318	1728827	100.00%	15.492%
18	13.942	1969	1973	1981	rVB	48775	71957	4.16%	0.645%
19	14.136	2002	2006	2010	rBV	441087	381482	22.07%	3.418%
20	14.560	2075	2078	2083	rBV5	10530	17377	1.01%	0.156%
21	15.224	2188	2191	2196	rVB	18108	21063	1.22%	0.189%
22	15.624	2255	2259	2262	rBV	18204	23201	1.34%	0.208%
23	15.671	2262	2267	2274	rVB	268052	343392	19.86%	3.077%
24	16.077	2332	2336	2340	rBV3	16391	22944	1.33%	0.206%

Sum of corrected areas: 11159557

LSC Report - Integrated Chromatogram

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Misc :
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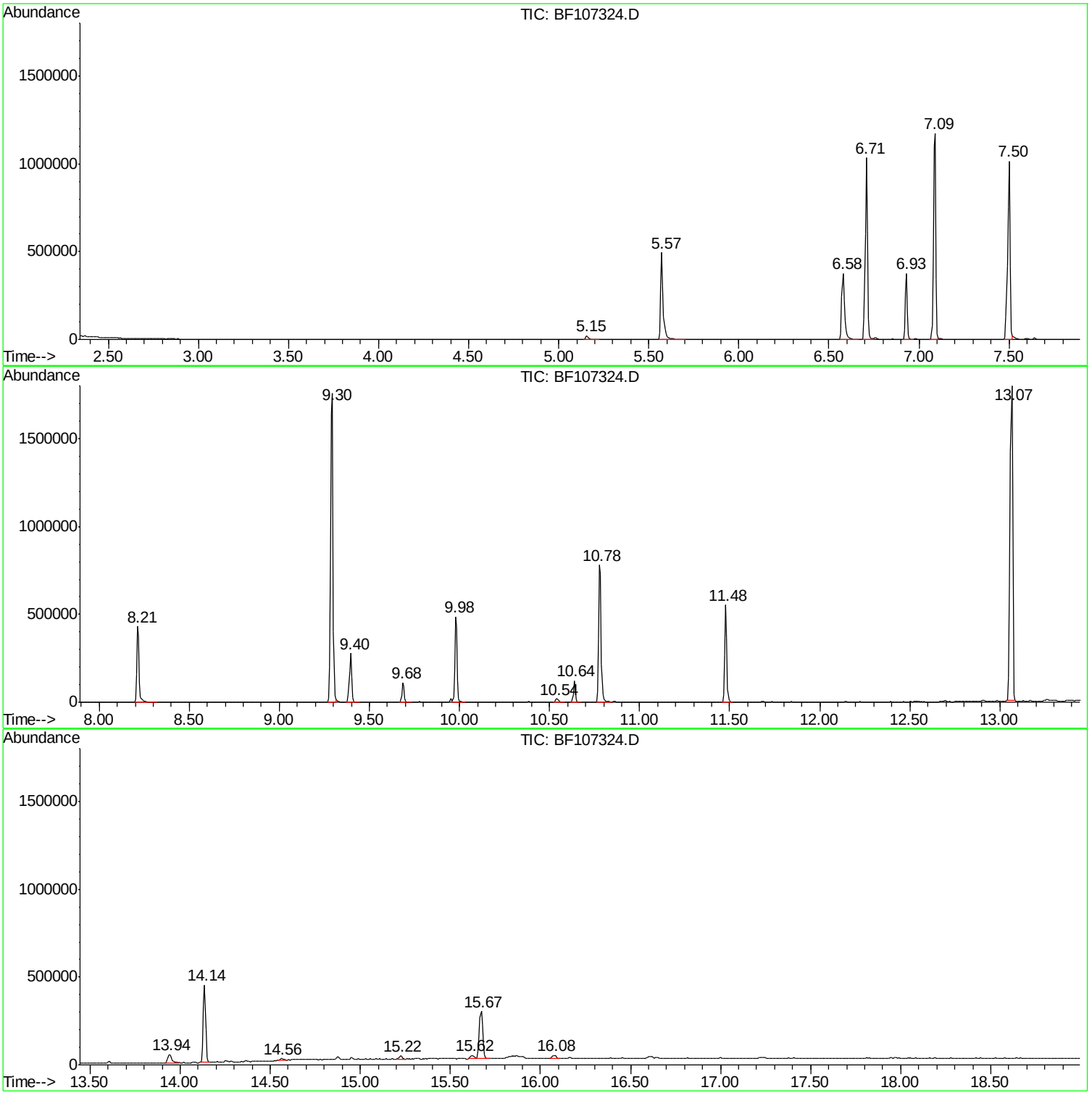
ClientSampleId : 070918-DBRI-E-U-M

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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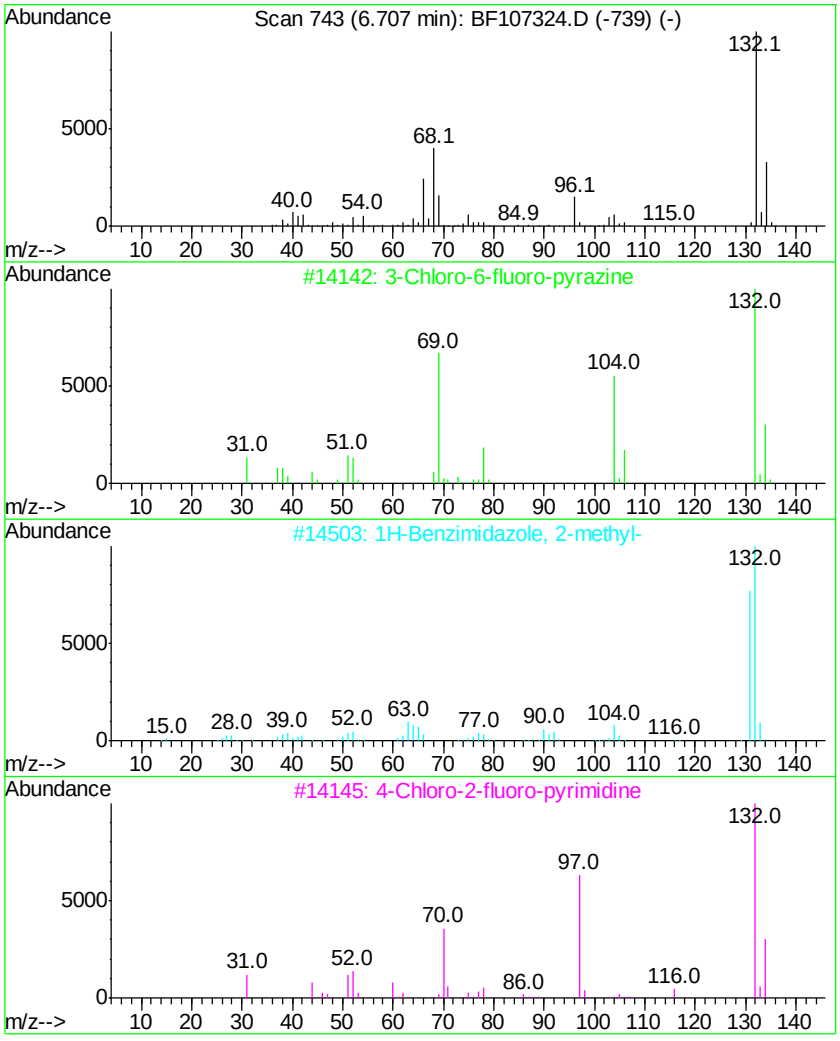
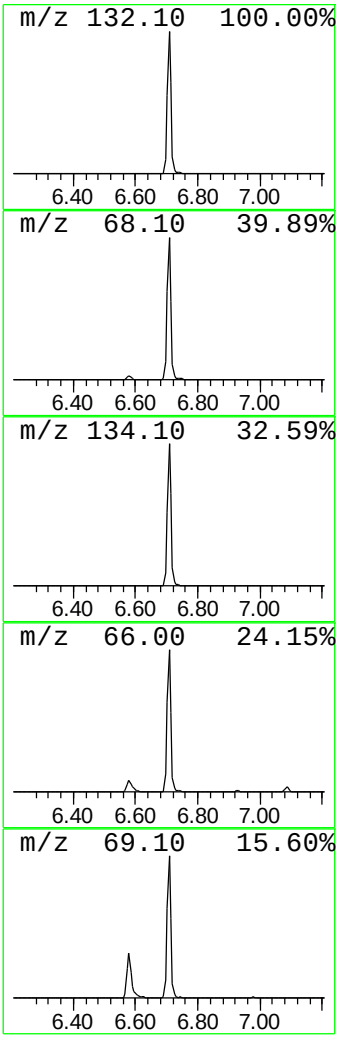
Peak Number 1 unknown6.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	56.25 ng	893634	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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ClientSampleId : 070918-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Integration Parameters: LSCINT.P

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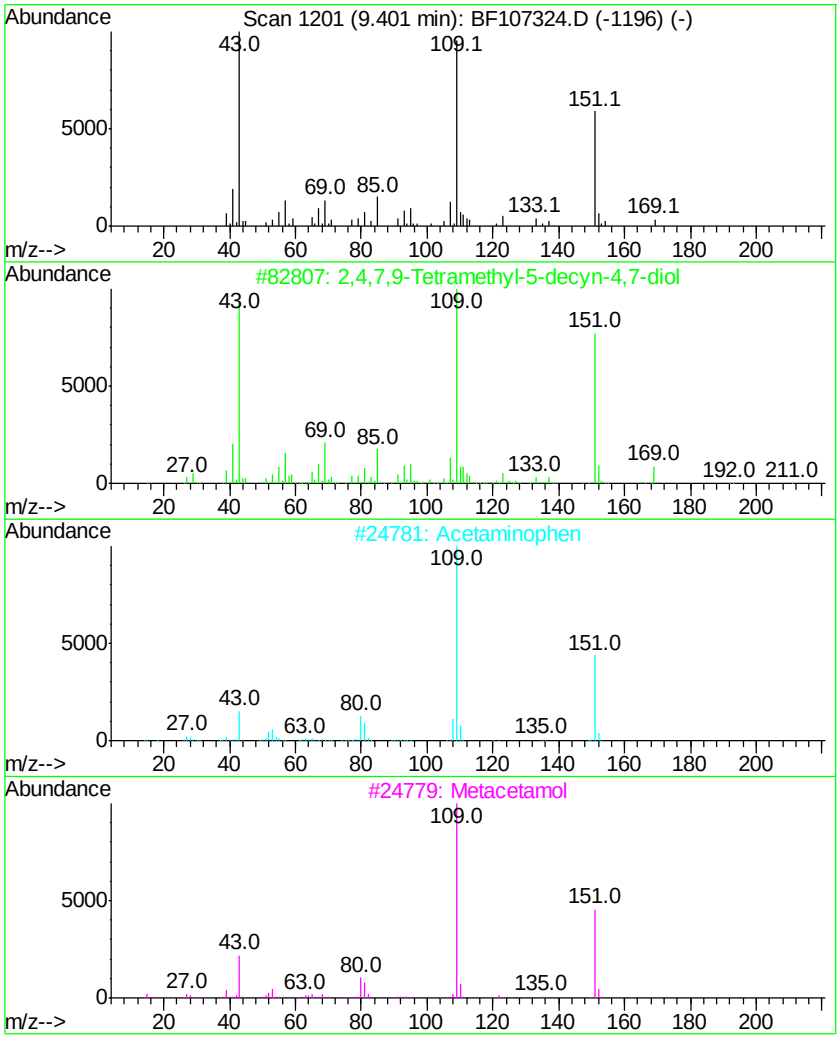
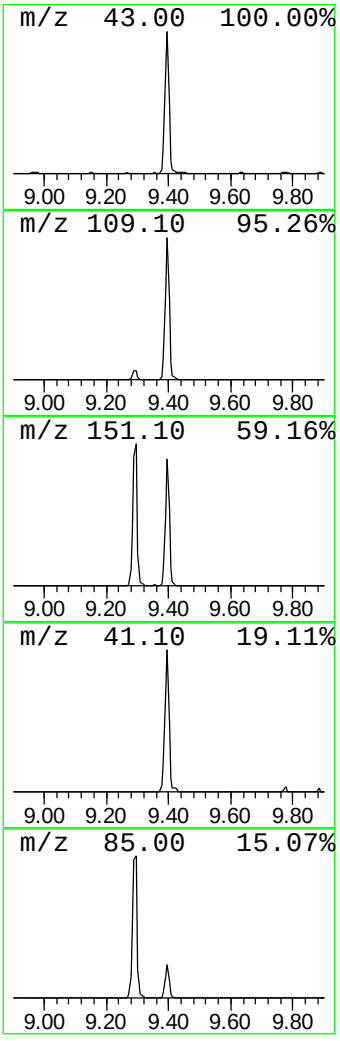
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	10.59 ng	241762	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Acetaminophen	151	C8H9NO2	000103-90-2	59
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	45





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Sample : J3931-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070918-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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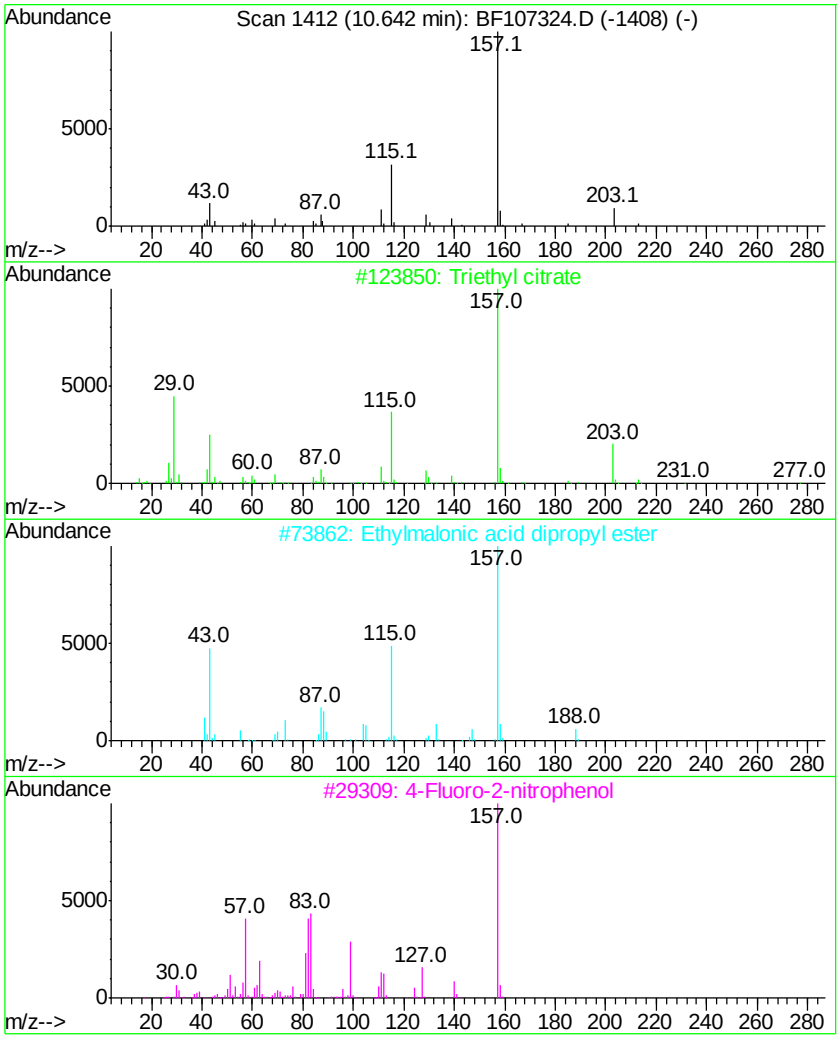
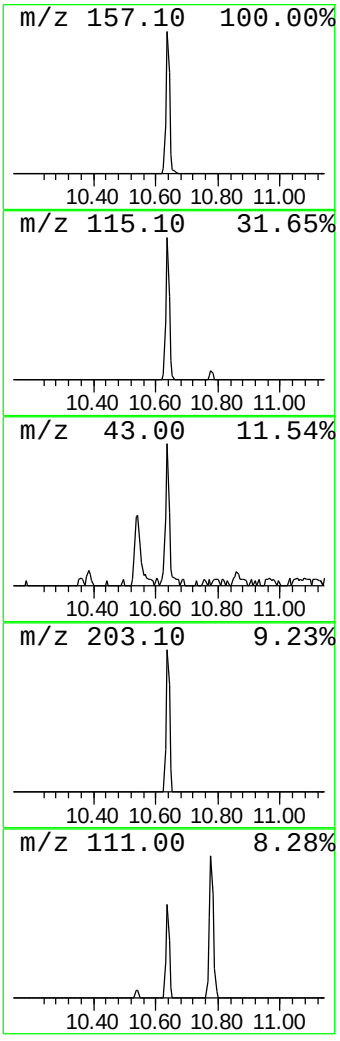
Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	4.03 ng	91937	Acenaphthene-d10	9.98

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	45
3	4-Fluoro-2-nitrophenol	157	C6H4FNO3	000394-33-2	38
4	Adipic acid, ethyl 2-methylpent-...	258	C14H26O4	1000353-55-5	38
5	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	37





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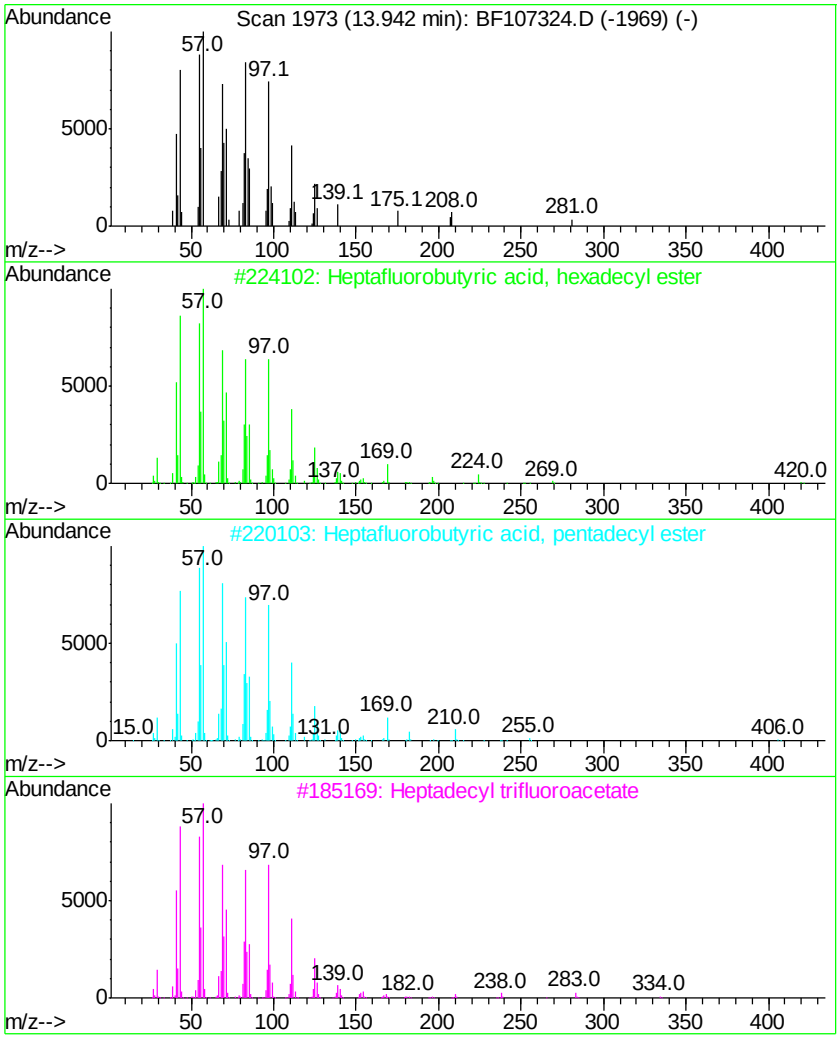
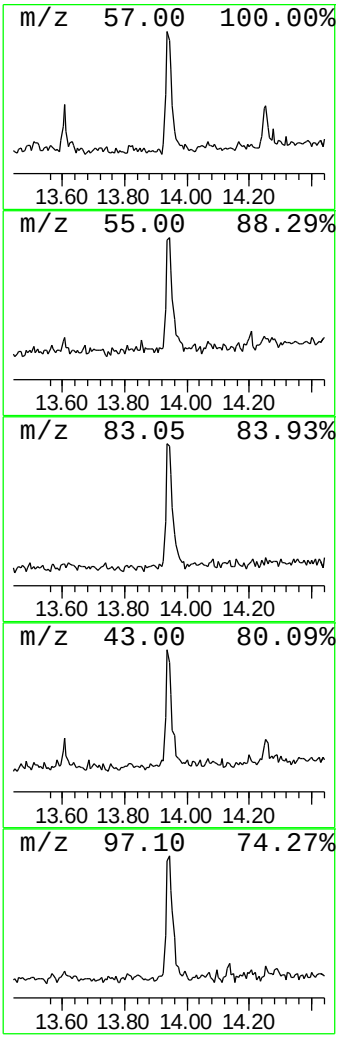
Peak Number 5 Heptafluorobutyric acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.77 ng	71957	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95





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
unknown6.71	6.71	56.3	ng	893634	1	6.93	317725	20.0
2,4,7,9-Tetrameth...	9.40	10.6	ng	241762	3	9.98	456536	20.0
Triethyl citrate	10.64	4.0	ng	91937	3	9.98	456536	20.0
Heptafluorobutyri...	13.94	3.8	ng	71957	5	14.14	381482	20.0