LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107752.D
Acq On : 27 Jul 2018 18:07
Operator : JU/SJ
Sample : J4189-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-12-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-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	5.196	482	486	504	rBV	331444	438878	14.86%	1.600%
2	5.596	551	554	578	rBV	1429367	2335813	79.09%	8.514%
3	6.595	721	724	744	rBV	1489547	2534491	85.82%	9.238%
4	6.731	744	747	771	rVB	2064574	2828800	95.78%	10.310%
5	6.960	783	786	808	rVV	527407	918767	31.11%	3.349%
6	7.113	808	812	847	rVB	1786909	2263962	76.66%	8.252%
7	7.525	878	882	907	rBV	975554	1699652	57.55%	6.195%
8	8.242	1000	1004	1034	rBV	903031	1281990	43.41%	4.673%
9	9.313	1182	1186	1209	rBV	2559278	2953331	100.00%	10.764%
10	9.707	1250	1253	1265	rBV	165246	175637	5.95%	0.640%
11	10.001	1299	1303	1316	rBV	1140127	1278242	43.28%	4.659%
12	10.795	1434	1438	1451	rBV	1307881	1754433	59.41%	6.395%
13	11.495	1553	1557	1574	rBV	977085	1231303	41.69%	4.488%
14	11.995	1640	1642	1645	rBV2	42323	43948	1.49%	0.160%
15	13.077	1822	1826	1843	rBV	2273193	2442540	82.70%	8.903%
16	13.954	1972	1975	1983	rBV	171930	198751	6.73%	0.724%
17	14.142	2003	2007	2018	rBV	977473	1291765	43.74%	4.708%
18	14.271	2027	2029	2034	rVB3	36449	38498	1.30%	0.140%
19	14.577	2078	2081	2086	rBV	59464	73357	2.48%	0.267%
20	14.895	2132	2135	2139	rBV	72604	74173	2.51%	0.270%
21	15.248	2192	2195	2200	rVB	80404	96651	3.27%	0.352%
22	15.677	2260	2268	2282	rVB	679427	1222283	41.39%	4.455%
23	16.107	2337	2341	2347	rVB2	99676	152037	5.15%	0.554%
24	16.642	2429	2432	2438	rVB	68277	107219	3.63%	0.391%

Sum of corrected areas: 27436521

LSC Report - Integrated Chromatogram

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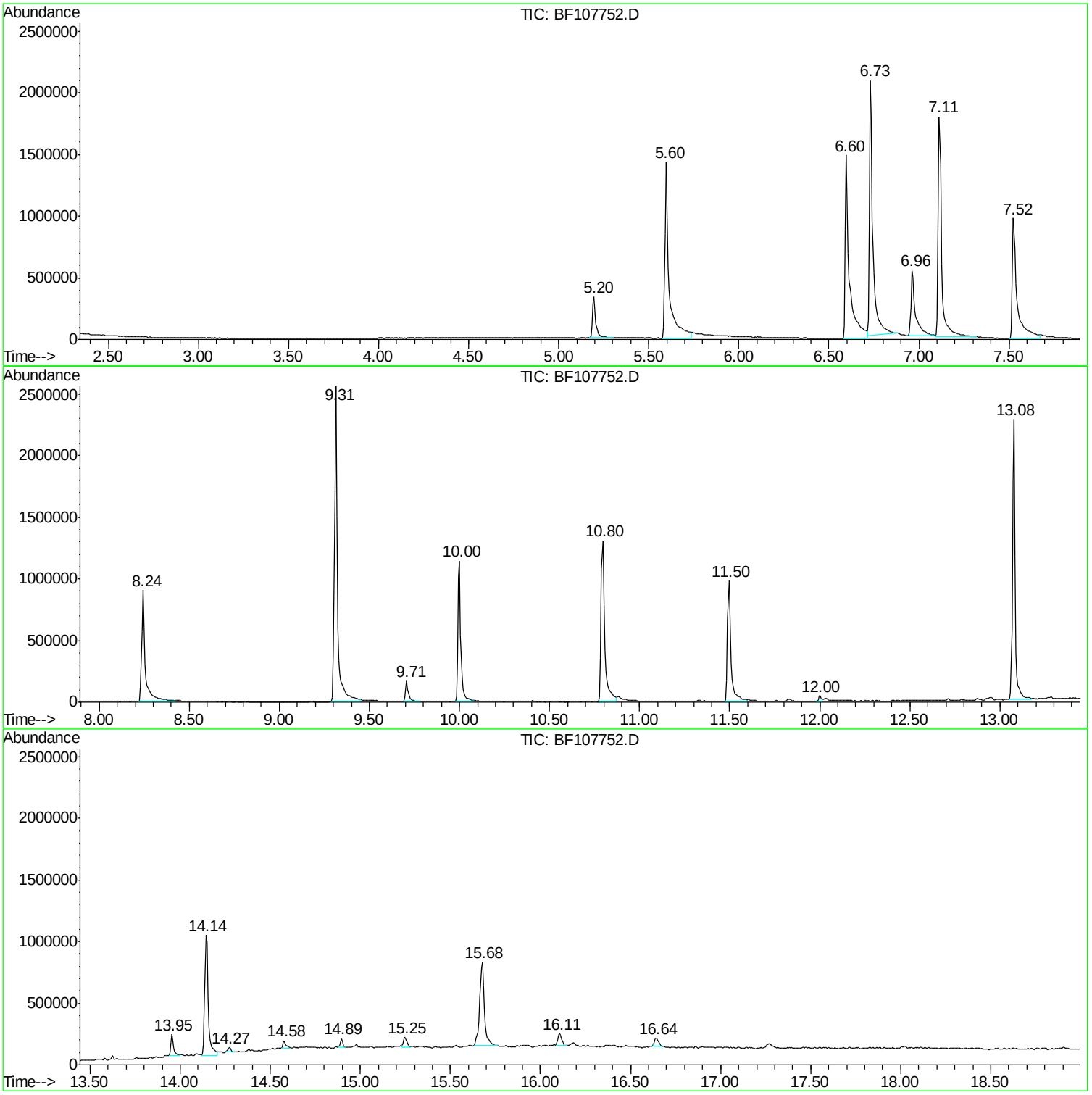
Instrument : BNA_F
ClientSampleId : TP-12-S

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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Instrument : BNA_F
ClientSampleId : TP-12-S

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TIC Integration Parameters: LSCINT.P

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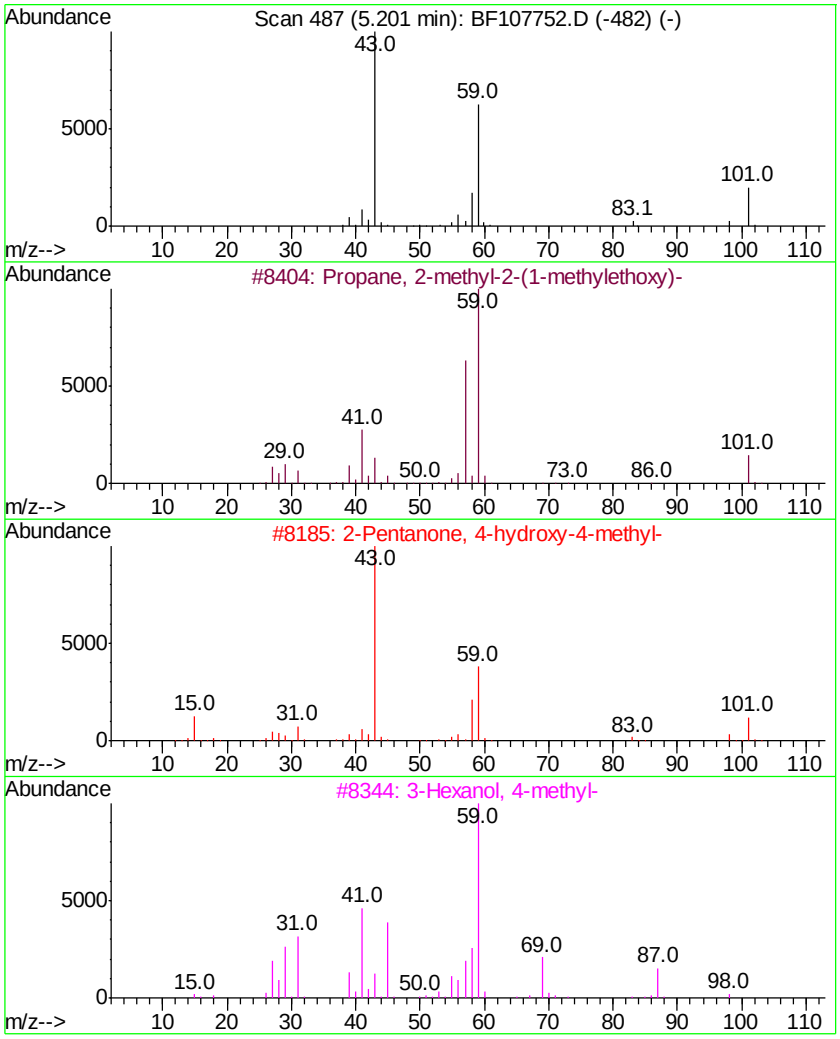
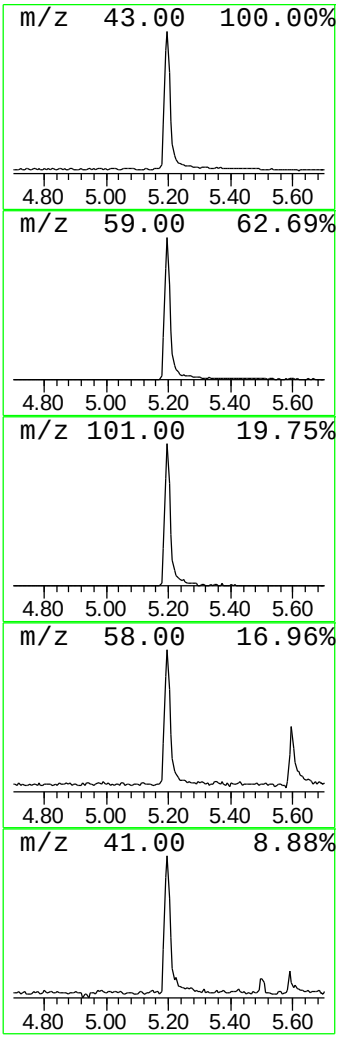
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	9.55 ng	438878	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	9





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Instrument : BNA_F
ClientSampleId : TP-12-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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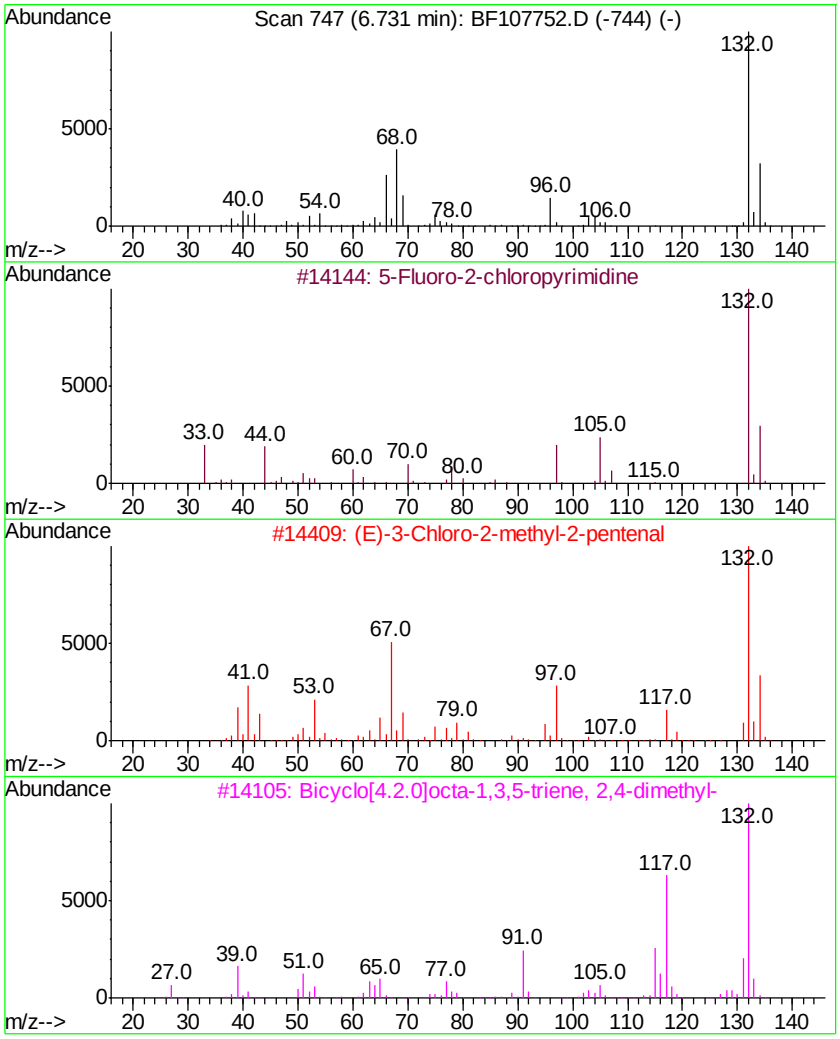
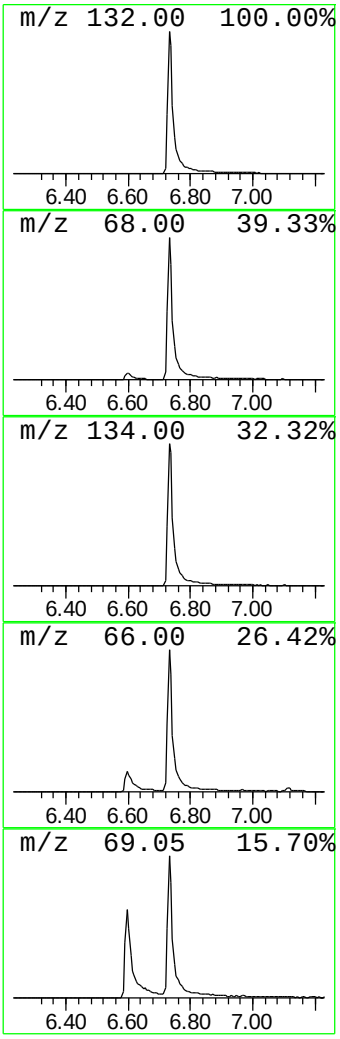
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	61.58 ng	2828800	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : J4189-03
Misc :
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Instrument : BNA_F
ClientSampleId : TP-12-S

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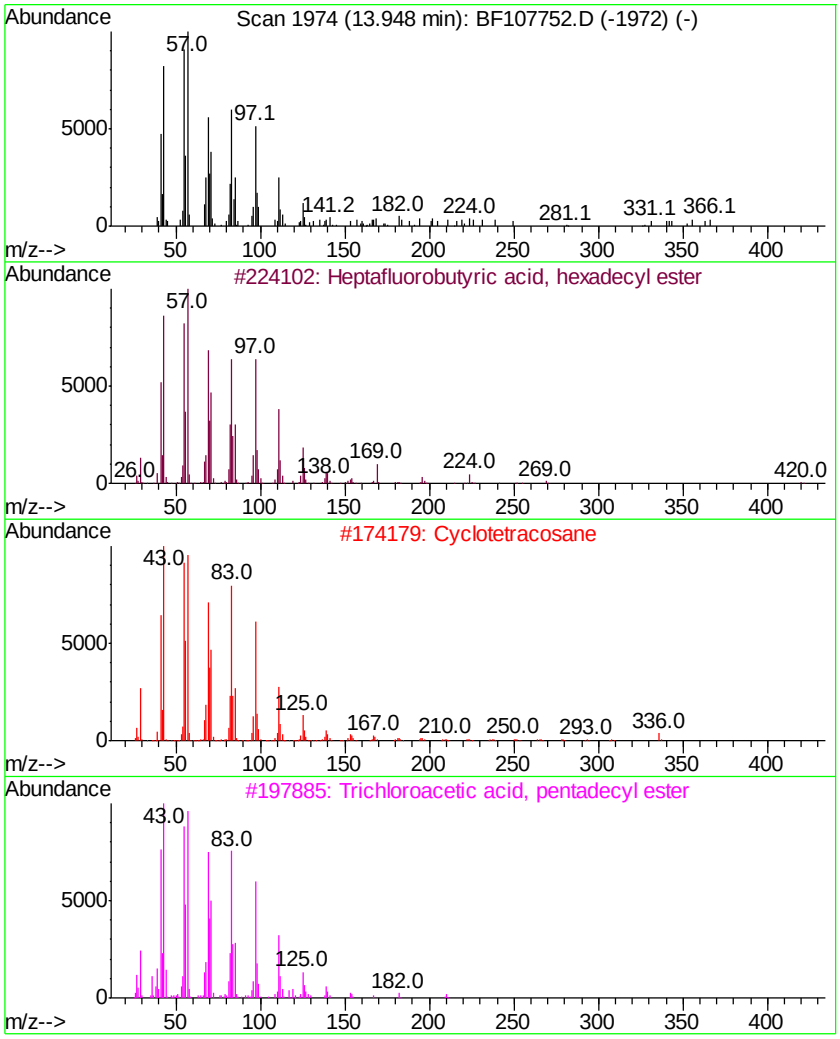
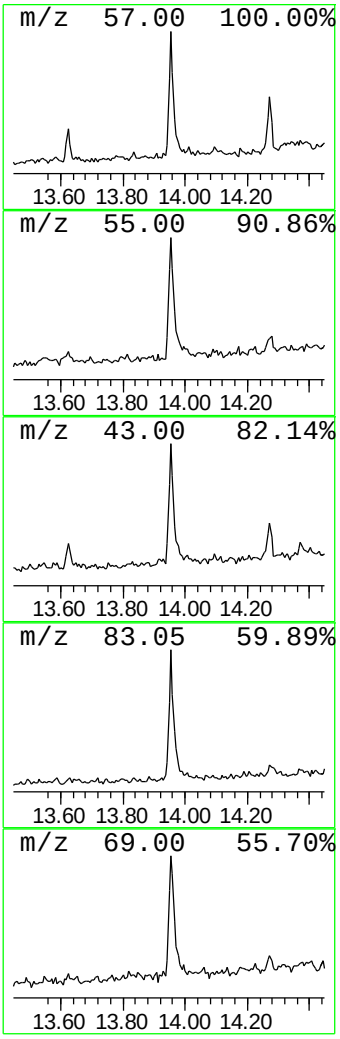
Peak Number 4 Heptafluorobutyric acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.08 ng	198751	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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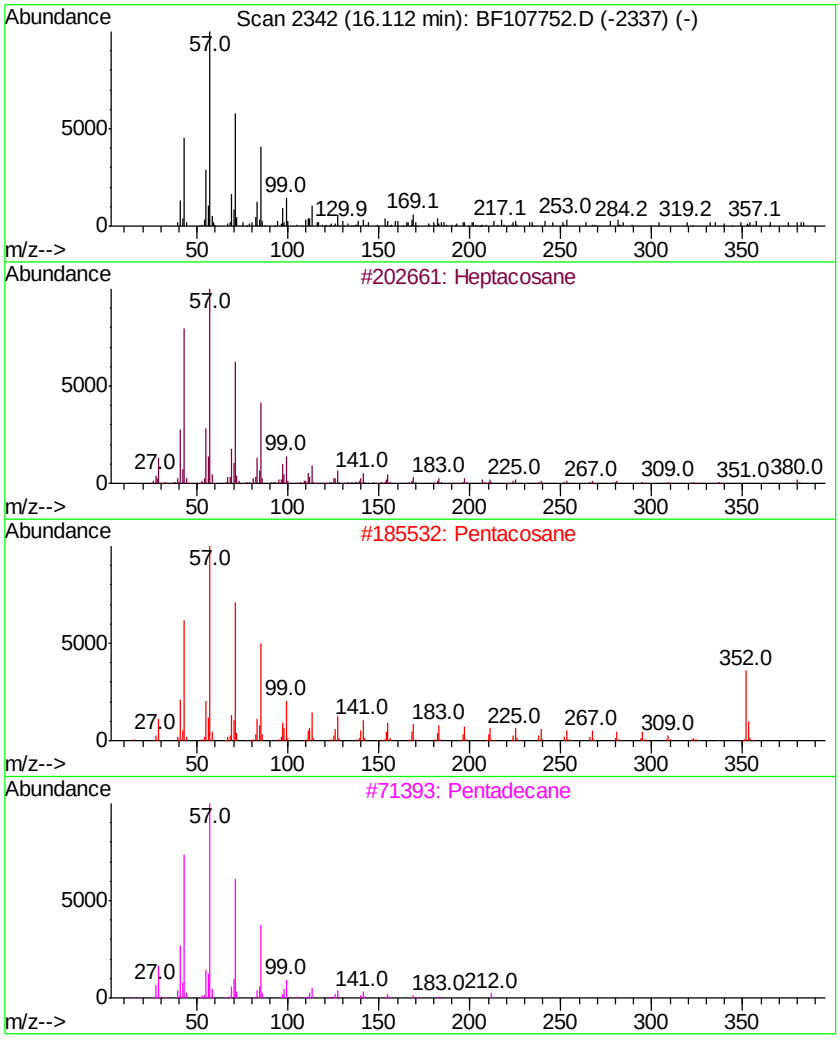
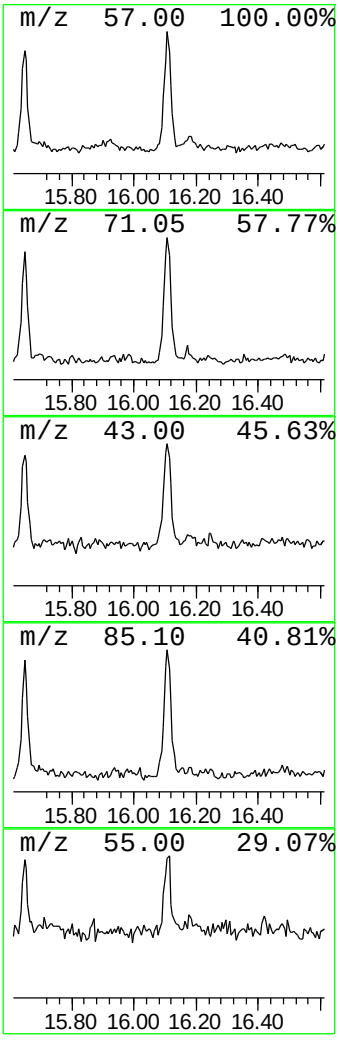
Peak Number 5 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.49 ng	152037	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Pentacosane	352	C25H52	000629-99-2	91
3	Pentadecane	212	C15H32	000629-62-9	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





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
Propane, 2-methyl...	5.20	9.6	ng	438878	1	6.96	918767	20.0
unknown6.73	6.73	61.6	ng	2828800	1	6.96	918767	20.0
Heptafluorobutyri...	13.95	3.1	ng	198751	5	14.14	1291770	20.0
Heptacosane	16.11	2.5	ng	152037	6	15.68	1222280	20.0