LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106726.D
Acq On : 22 Jun 2018 23:14
Operator : JU/SJ
Sample : J3622-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-C

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	5.207	484	488	499	rBB	97583	142248	9.43%	1.155%
2	5.607	551	556	559	rBV	1307279	1309996	86.84%	10.637%
3	6.607	720	726	729	rBV	1140693	1351479	89.59%	10.974%
4	6.737	743	748	752	rBV	1266495	1344864	89.15%	10.920%
5	6.960	782	786	789	rBV	390762	309174	20.50%	2.510%
6	7.119	808	813	816	rBV	1179890	1119540	74.22%	9.091%
7	7.525	876	882	885	rBV	835881	907561	60.16%	7.369%
8	8.242	1000	1004	1007	rBV	435994	362774	24.05%	2.946%
9	9.319	1181	1187	1190	rBV	1586114	1508473	100.00%	12.249%
10	9.707	1249	1253	1260	rBV	169924	147482	9.78%	1.198%
11	9.907	1284	1287	1292	rBV	17456	16055	1.06%	0.130%
12	10.001	1299	1303	1309	rVB	415499	359314	23.82%	2.918%
13	10.407	1370	1372	1375	rVB	30885	26135	1.73%	0.212%
14	10.631	1403	1410	1412	rBV	13349	16540	1.10%	0.134%
15	10.795	1434	1438	1441	rBV	866785	803981	53.30%	6.528%
16	10.883	1450	1453	1458	rBV	35061	37974	2.52%	0.308%
17	11.330	1525	1529	1532	rBV	21335	18187	1.21%	0.148%
18	11.489	1553	1556	1560	rBV	366767	312092	20.69%	2.534%
19	13.077	1821	1826	1829	rBV	1438460	1365815	90.54%	11.090%
20	13.954	1971	1975	1980	rBV	57693	60266	4.00%	0.489%
21	14.142	2003	2007	2010	rBV	440820	386982	25.65%	3.142%
22	14.595	2078	2084	2090	rBV4	31721	58212	3.86%	0.473%
23	15.266	2195	2198	2201	rVB	14762	16230	1.08%	0.132%
24	15.677	2262	2268	2276	rBV	254869	333950	22.14%	2.712%

Sum of corrected areas: 12315324

LSC Report - Integrated Chromatogram

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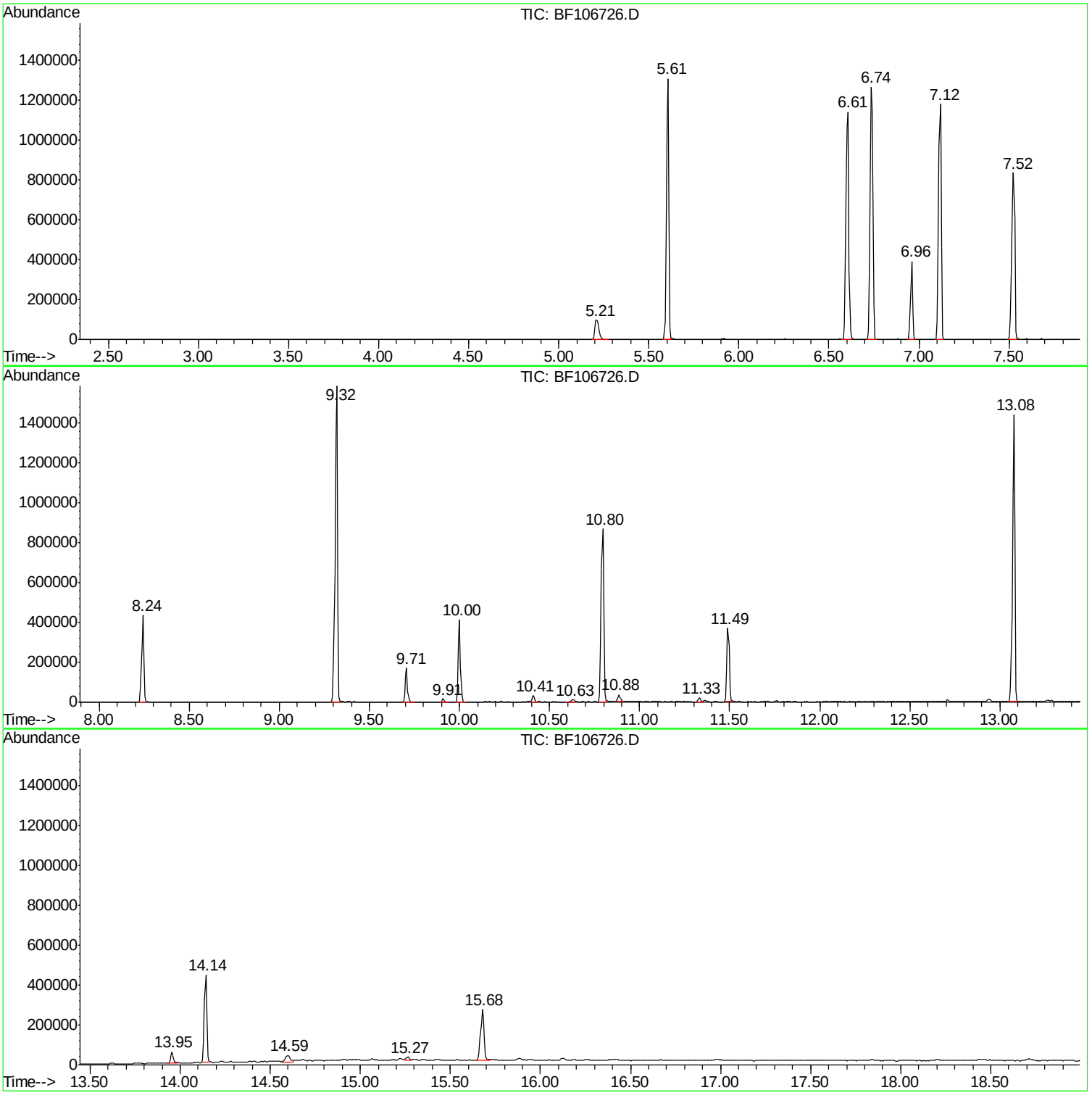
Instrument :
BNA_F
ClientSampleId :
SP-C

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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Instrument : BNA_F
ClientSampleId : SP-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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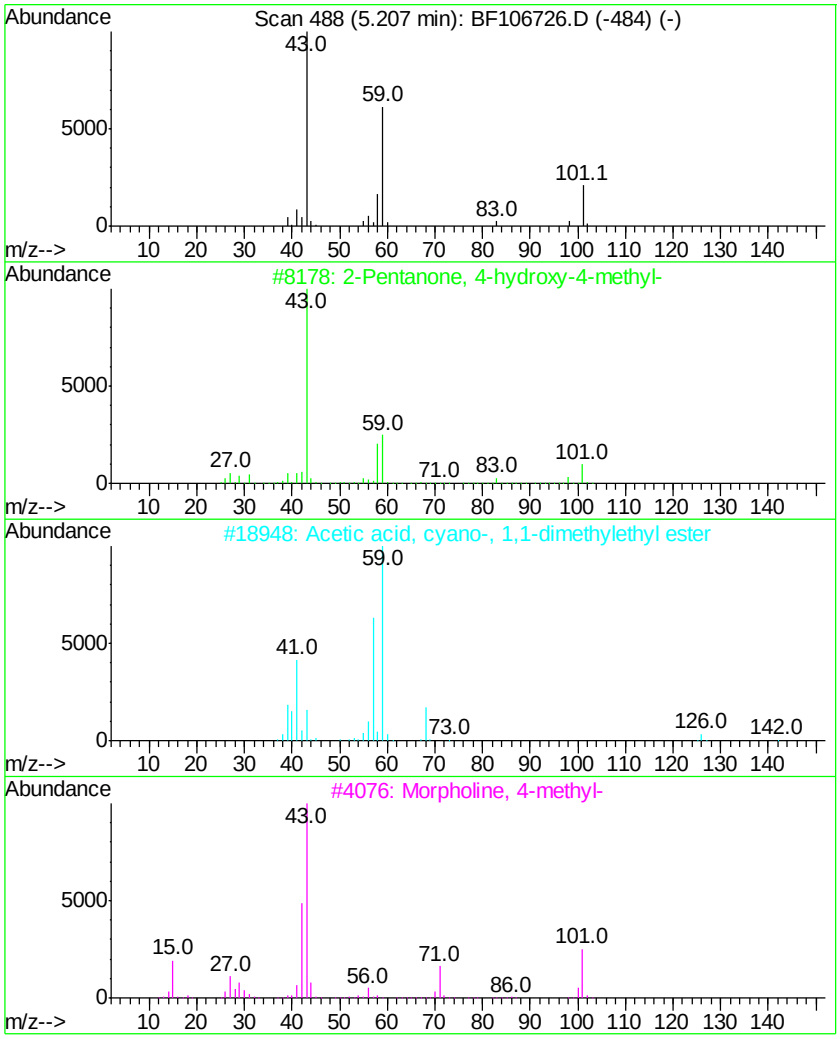
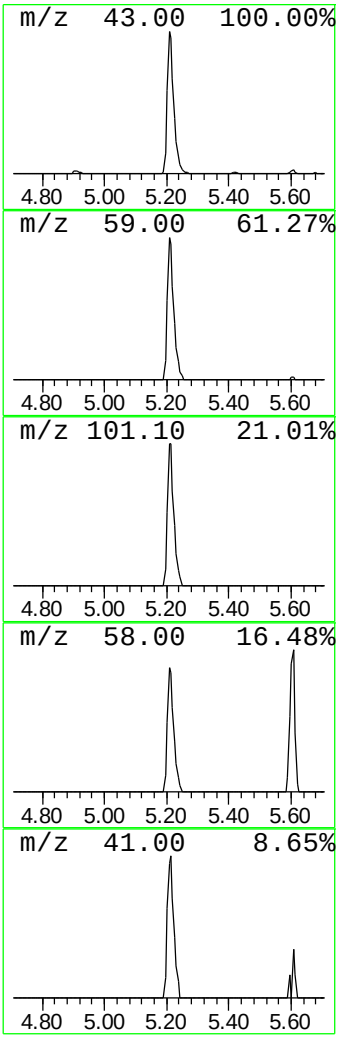
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	9.20 ng	142248	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





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Instrument : BNA_F
ClientSampleId : SP-C

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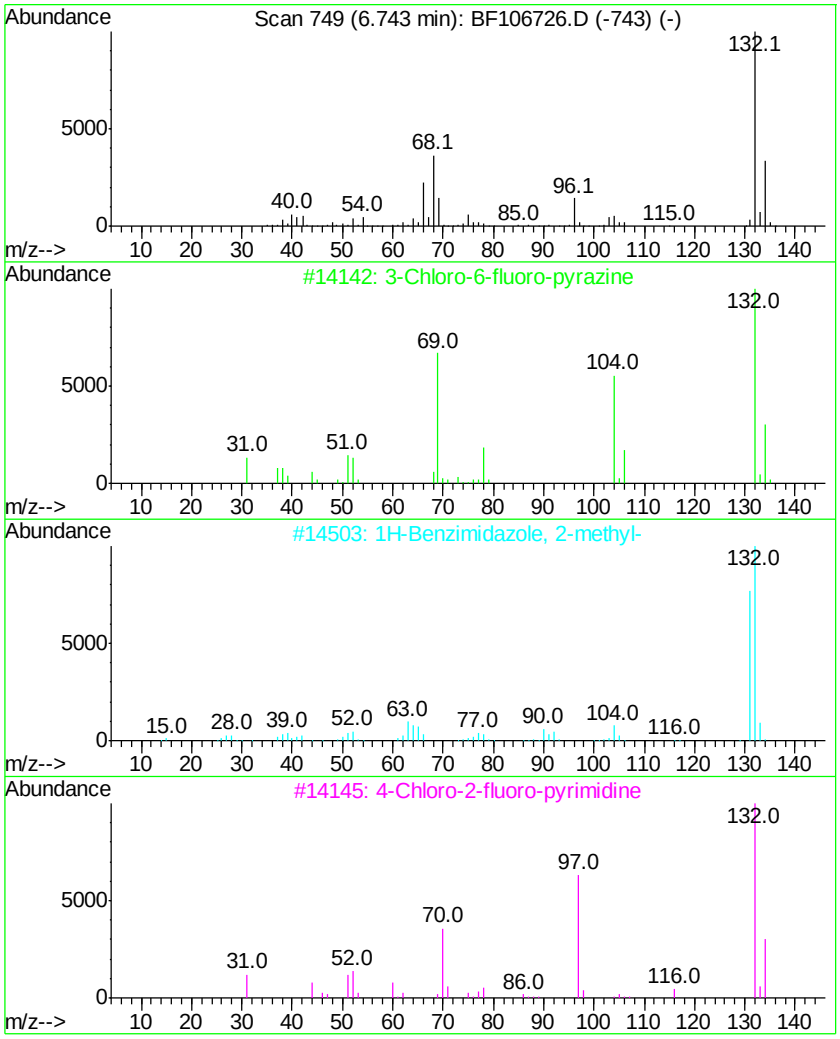
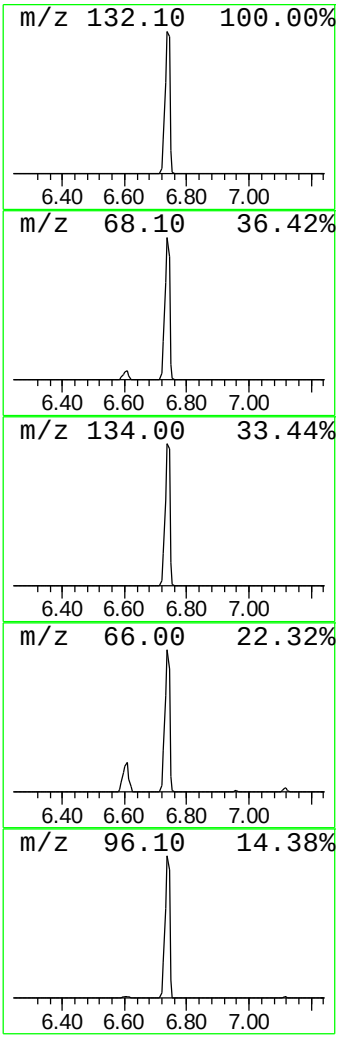
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	87.00 ng	1344860	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Acq On : 22 Jun 2018 23:14
Operator : JU/SJ
Sample : J3622-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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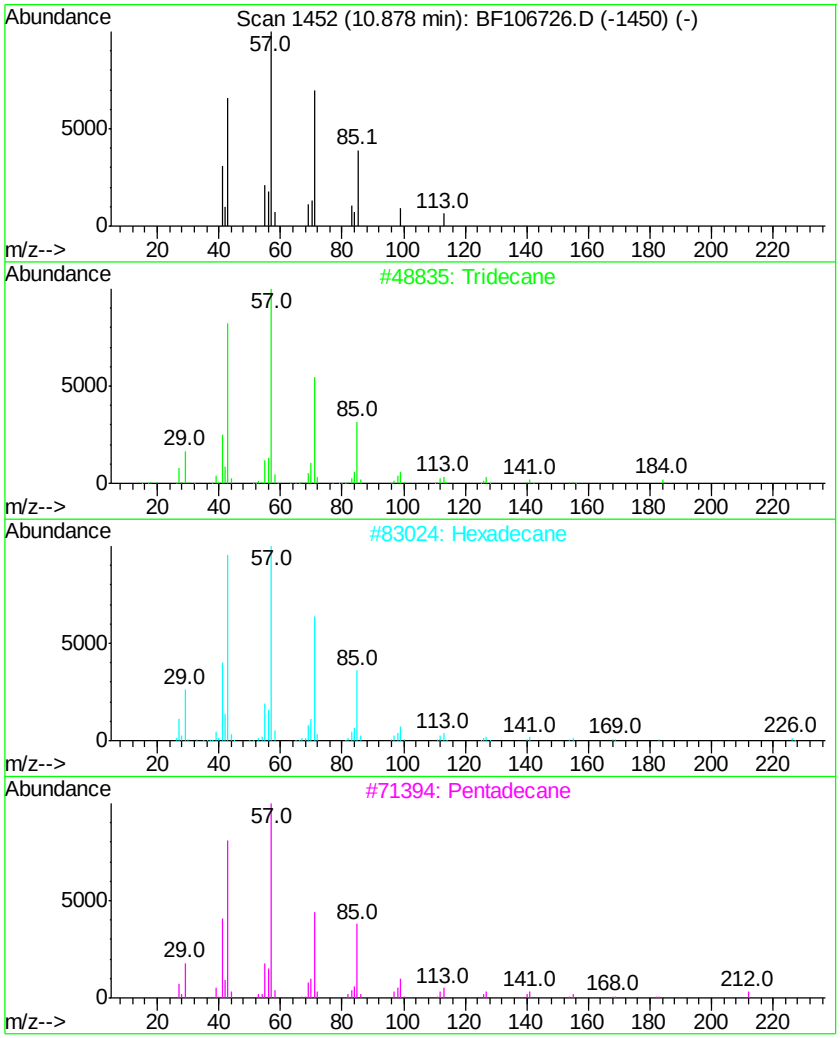
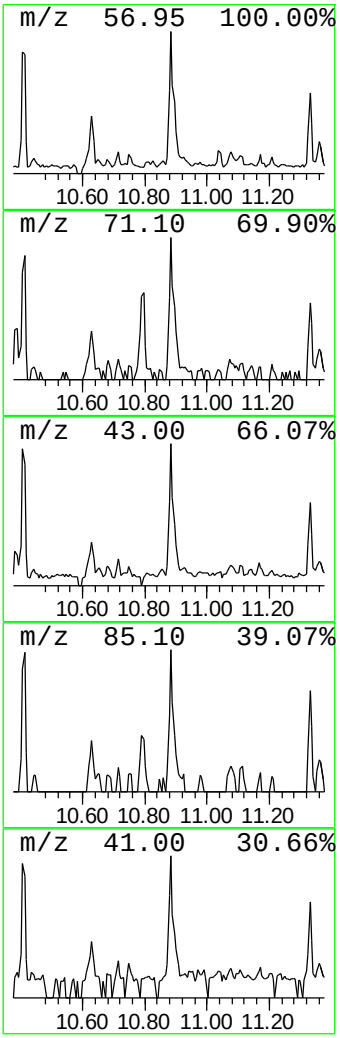
Peak Number 4 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.43 ng	37974	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	Pentadecane	212	C15H32	000629-62-9	78
4	Tetradecane	198	C14H30	000629-59-4	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Library Search Compound Report

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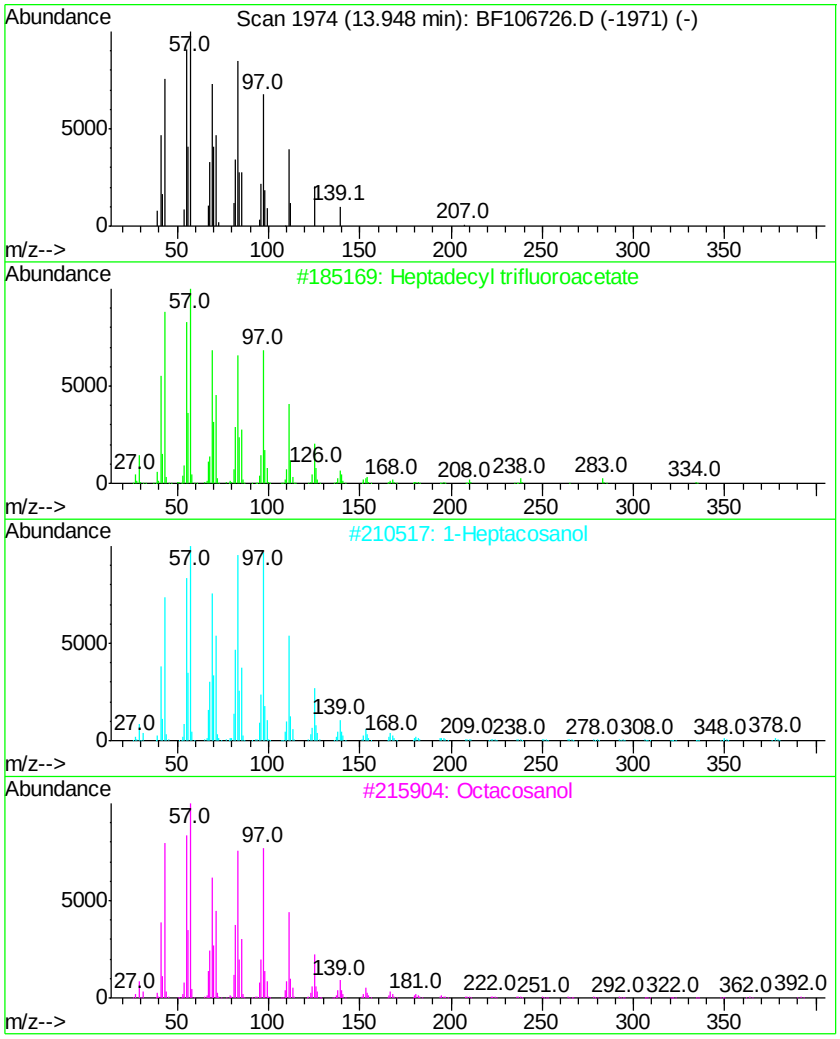
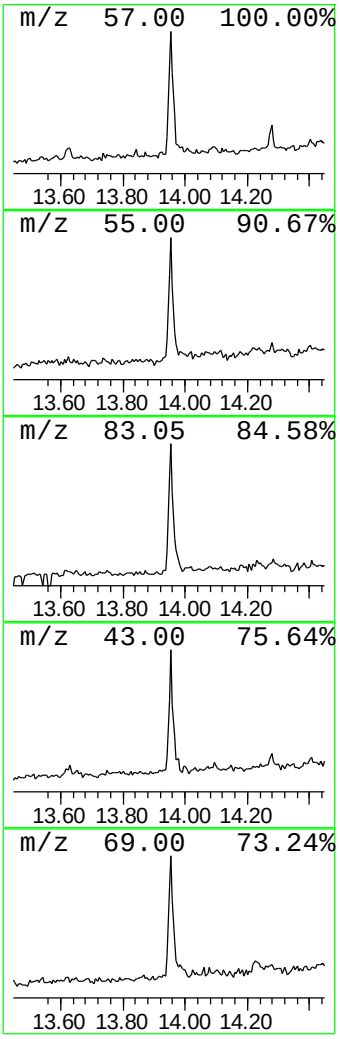
Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.11 ng	60266	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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...	5.21	9.2	ng	142248	1	6.96	309174	20.0
unknown6.74	6.74	87.0	ng	1344860	1	6.96	309174	20.0
Tridecane	10.88	2.4	ng	37974	4	11.49	312092	20.0
Heptadecyl triflu...	13.95	3.1	ng	60266	5	14.14	386982	20.0