LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106550.D
Acq On : 18 Jun 2018 20:31
Operator : JU/SJ
Sample : J3538-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-4-STONE

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-BF061118.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	496	rVB	177219	205098	9.11%	1.084%
2	5.613	553	557	567	rBV	2180427	2095927	93.06%	11.078%
3	6.607	722	726	743	rBV	2230102	2043365	90.72%	10.800%
4	6.742	745	749	753	rBV	2267840	2079674	92.33%	10.992%
5	6.966	783	787	790	rBV	793040	614152	27.27%	3.246%
6	7.125	809	814	817	rBV	1882667	1715910	76.18%	9.070%
7	7.530	877	883	886	rBV	1385988	1363112	60.52%	7.205%
8	8.248	1001	1005	1008	rBV	894756	718938	31.92%	3.800%
9	9.324	1183	1188	1197	rBV	2269089	2252337	100.00%	11.905%
10	9.713	1250	1254	1261	rVB	123590	105106	4.67%	0.556%
11	10.007	1300	1304	1312	rBV	771296	667213	29.62%	3.527%
12	10.419	1372	1374	1377	rVB	44257	32041	1.42%	0.169%
13	10.795	1434	1438	1448	rBV	1034578	1008783	44.79%	5.332%
14	10.895	1452	1455	1460	rBV	40860	43916	1.95%	0.232%
15	11.495	1554	1557	1561	rBV	597195	542044	24.07%	2.865%
16	12.077	1654	1656	1665	rVB8	17426	25106	1.11%	0.133%
17	13.083	1823	1827	1830	rBV	2058780	1773290	78.73%	9.373%
18	13.965	1974	1977	1987	rBV	165400	201309	8.94%	1.064%
19	14.148	2004	2008	2012	rBV	755196	703339	31.23%	3.718%
20	14.607	2083	2086	2091	rVB6	33506	41671	1.85%	0.220%
21	15.001	2151	2153	2158	rVB2	35330	38892	1.73%	0.206%
22	15.683	2264	2269	2276	rBV	498892	647961	28.77%	3.425%

Sum of corrected areas: 18919184

LSC Report - Integrated Chromatogram

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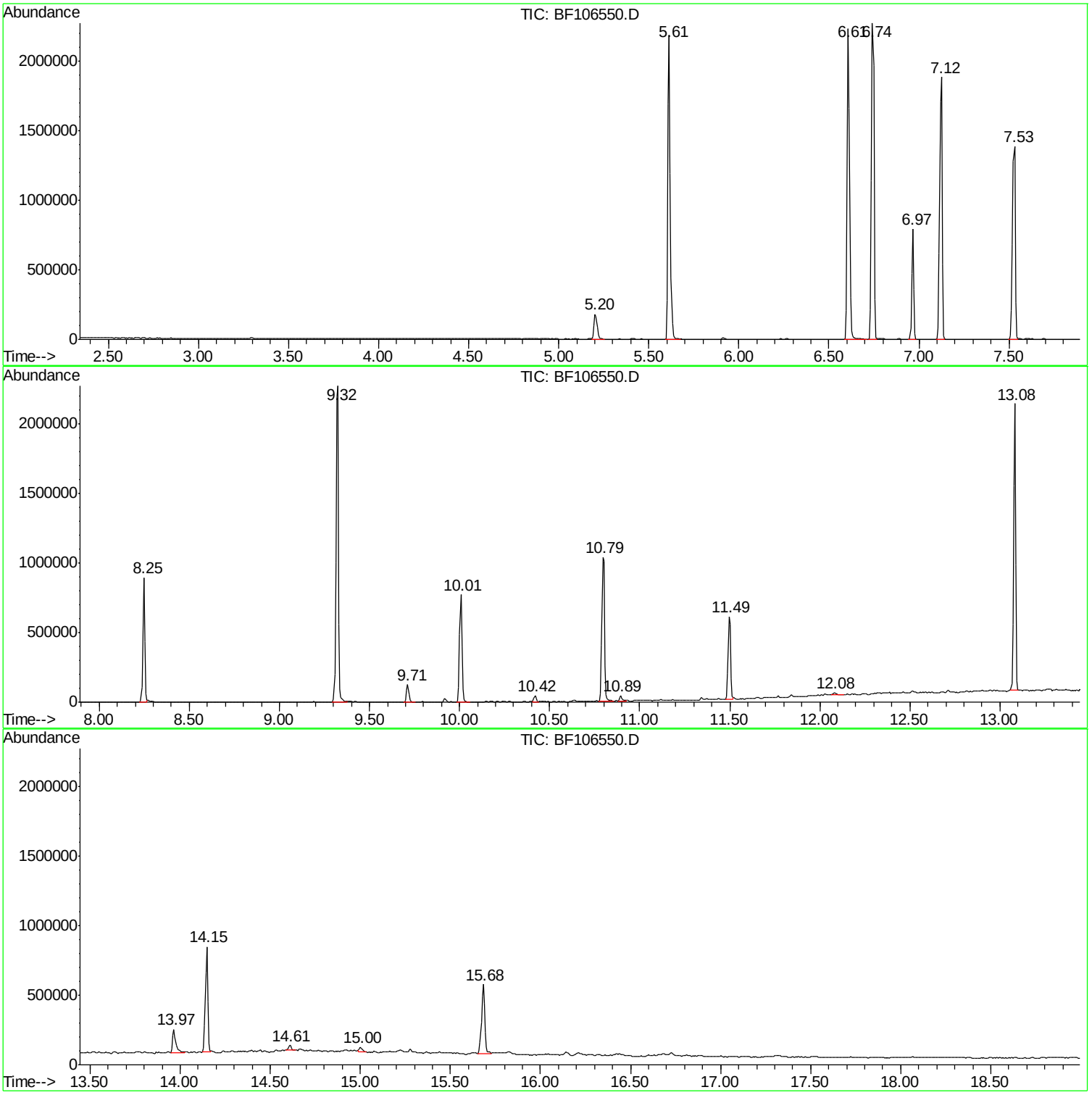
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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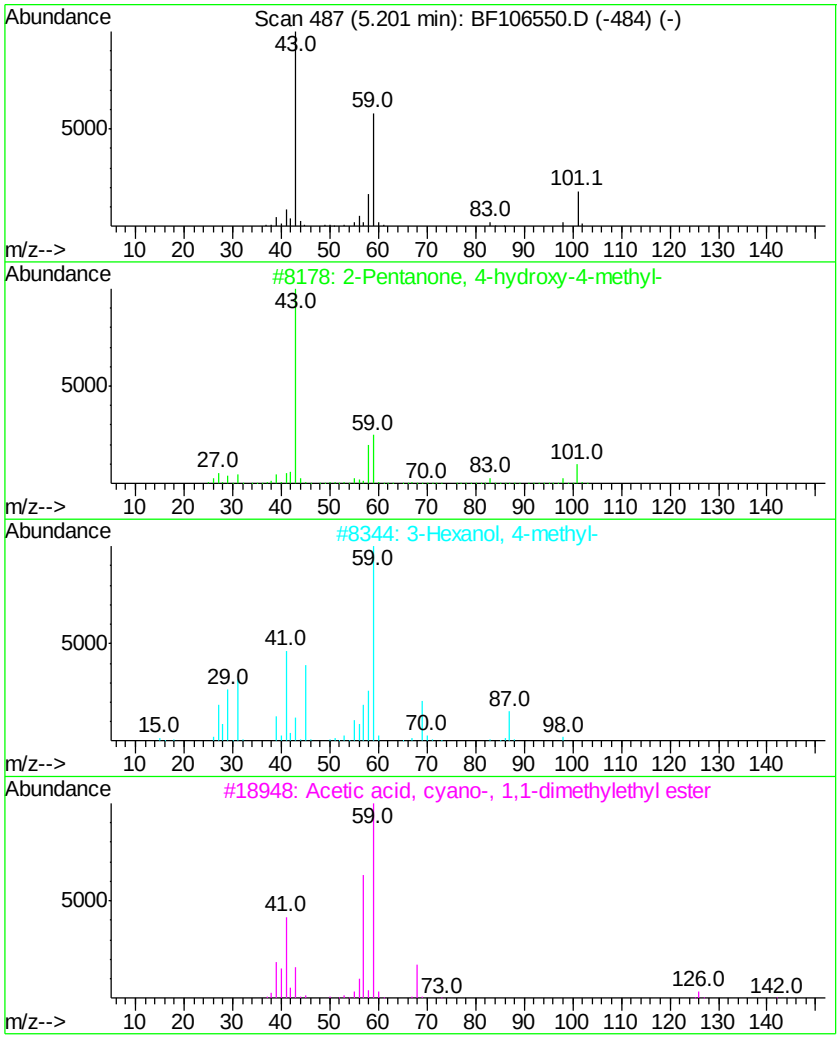
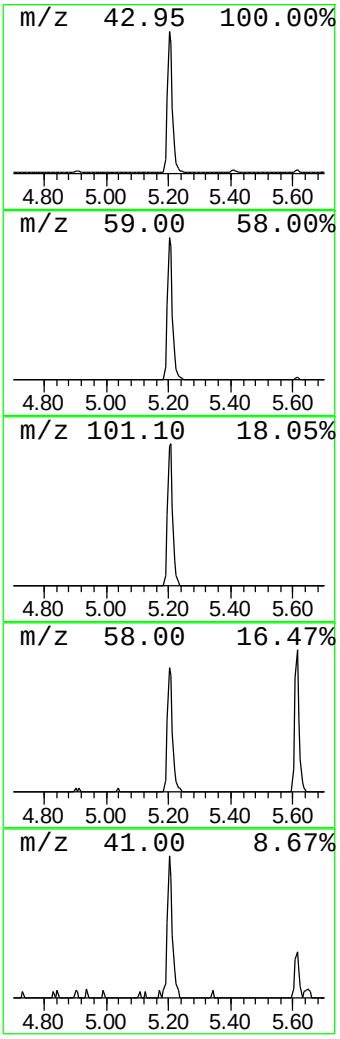
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.68 ng	205098	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane	58	C4H10	000106-97-8	9





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BNA_F
ClientSampleId :
SS-T-4-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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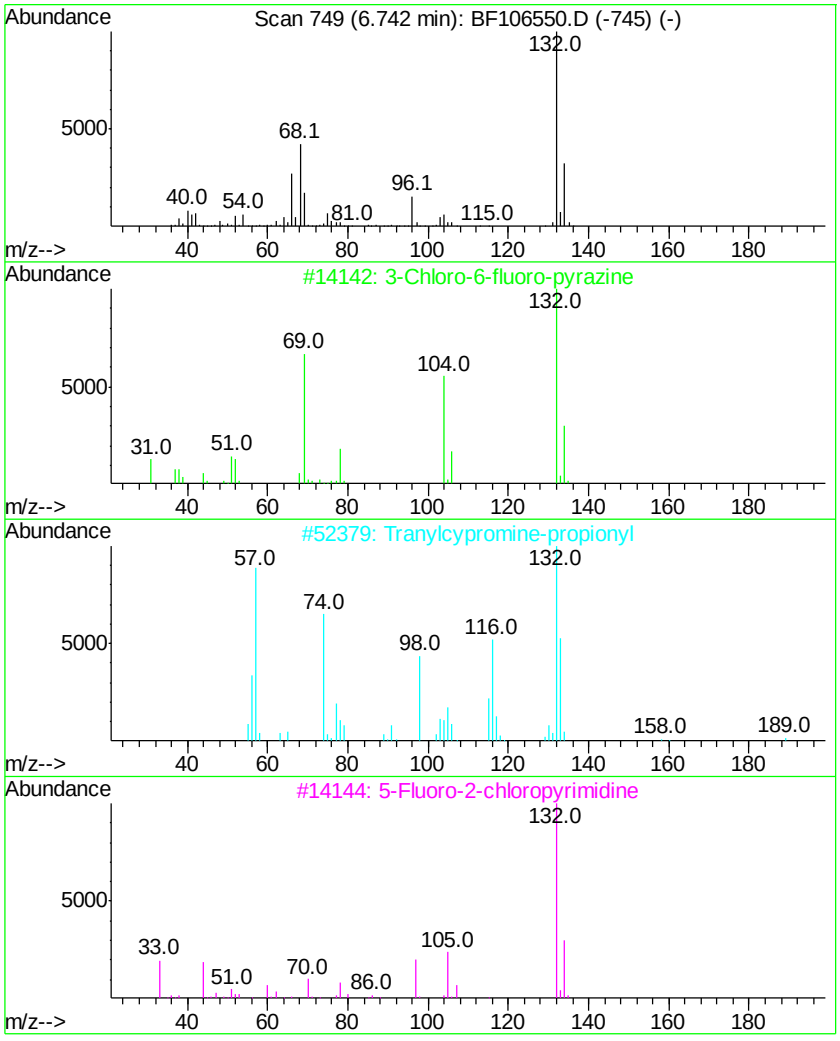
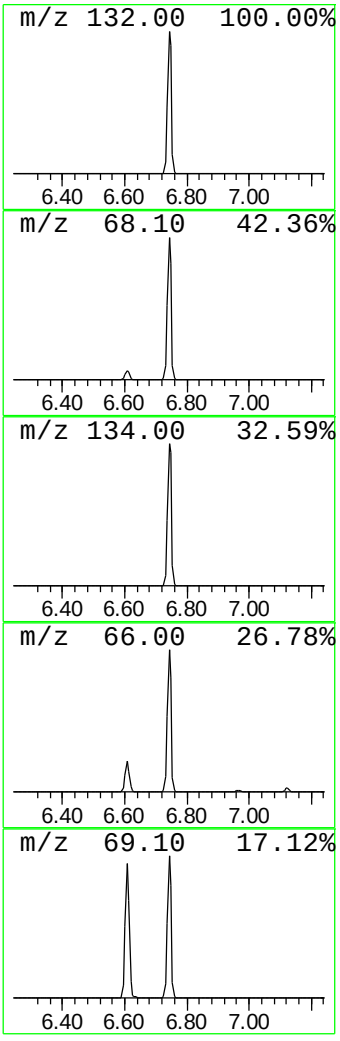
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	67.73 ng	2079670	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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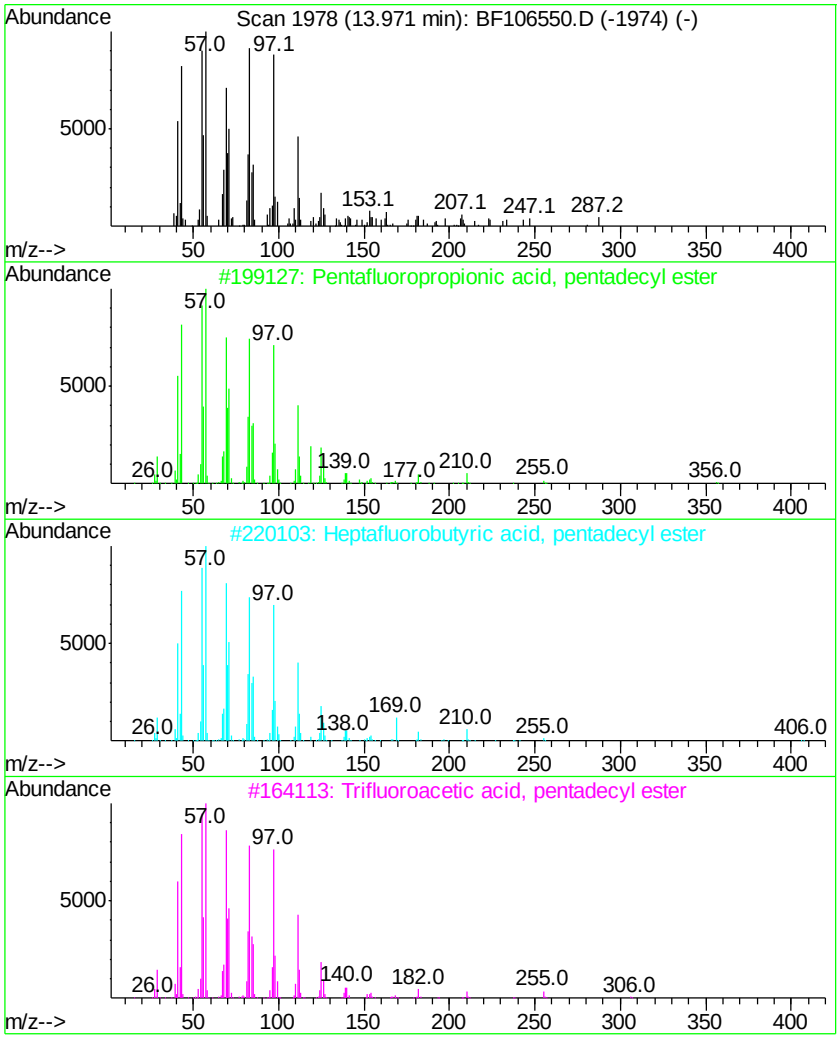
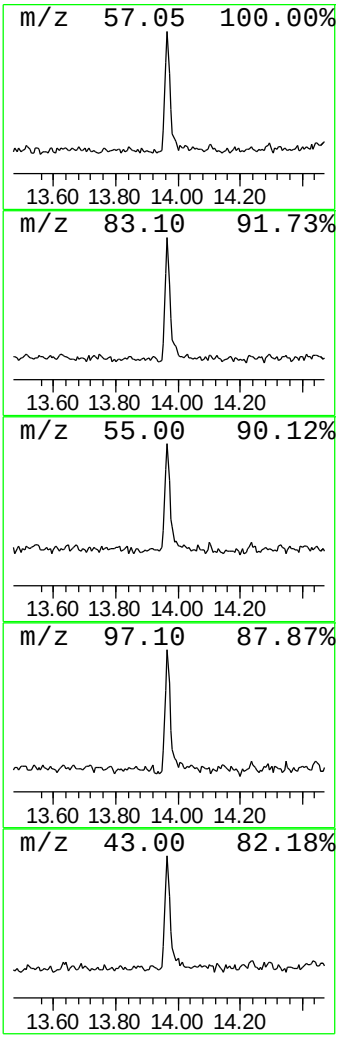
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.72 ng	201309	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	6.7	ng	205098	1	6.97	614152	20.0
unknown6.74	6.74	67.7	ng	2079670	1	6.97	614152	20.0
Pentafluoropropio...	13.97	5.7	ng	201309	5	14.15	703339	20.0