LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094207.D
Acq On : 5 Apr 2017 23:29
Operator : SJ/MA
Sample : I2522-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-3(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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	1.916	3	5	10	rVB	85882	90527	1.93%	0.236%
2	4.010	356	361	370	rBV	510420	681772	14.57%	1.779%
3	4.404	422	428	431	rBV	4003872	4138468	88.46%	10.801%
4	5.475	603	610	613	rBV	3614857	4287710	91.65%	11.190%
5	5.610	628	633	637	rBV	3881904	4383412	93.69%	11.440%
6	5.863	672	676	680	rBV	1277291	1103040	23.58%	2.879%
7	6.045	702	707	710	rBV	3451725	3445703	73.65%	8.993%
8	6.516	780	787	790	rBV	2499514	2793590	59.71%	7.291%
9	7.369	926	932	935	rBV	1441960	1467205	31.36%	3.829%
10	8.692	1150	1157	1160	rBV	4361918	4678408	100.00%	12.210%
11	9.186	1236	1241	1244	rBV	349065	337329	7.21%	0.880%
12	9.504	1288	1295	1302	rBV2	1482933	1562785	33.40%	4.079%
13	10.098	1391	1396	1400	rVB	136323	124403	2.66%	0.325%
14	10.374	1437	1443	1446	rBV	42428	68106	1.46%	0.178%
15	10.480	1455	1461	1464	rBV	2123164	2317582	49.54%	6.048%
16	10.680	1491	1495	1498	rBV	145384	153945	3.29%	0.402%
17	11.239	1586	1590	1593	rBV	73596	69809	1.49%	0.182%
18	11.327	1600	1605	1609	rBV	1350312	1278469	27.33%	3.337%
19	13.310	1936	1942	1945	rBV	2831723	3106732	66.41%	8.108%
20	14.474	2135	2140	2152	rBV2	106703	231534	4.95%	0.604%
21	14.574	2153	2157	2161	rBV	930678	990188	21.17%	2.584%
22	15.256	2270	2273	2279	rBV4	27498	49712	1.06%	0.130%
23	15.968	2391	2394	2397	rBV2	47209	62016	1.33%	0.162%
24	16.203	2430	2434	2445	rVB	767167	894345	19.12%	2.334%

Sum of corrected areas: 38316790

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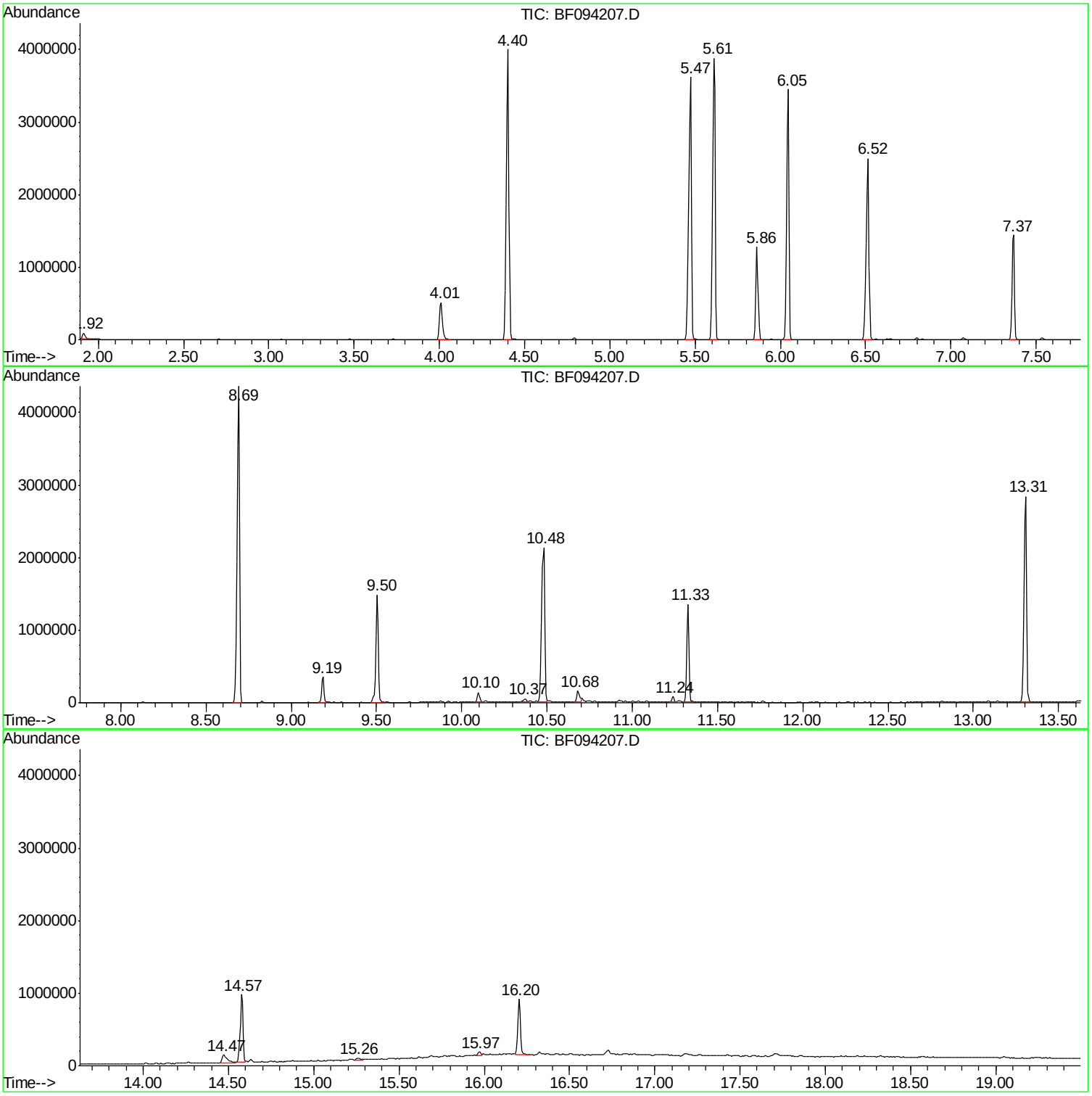
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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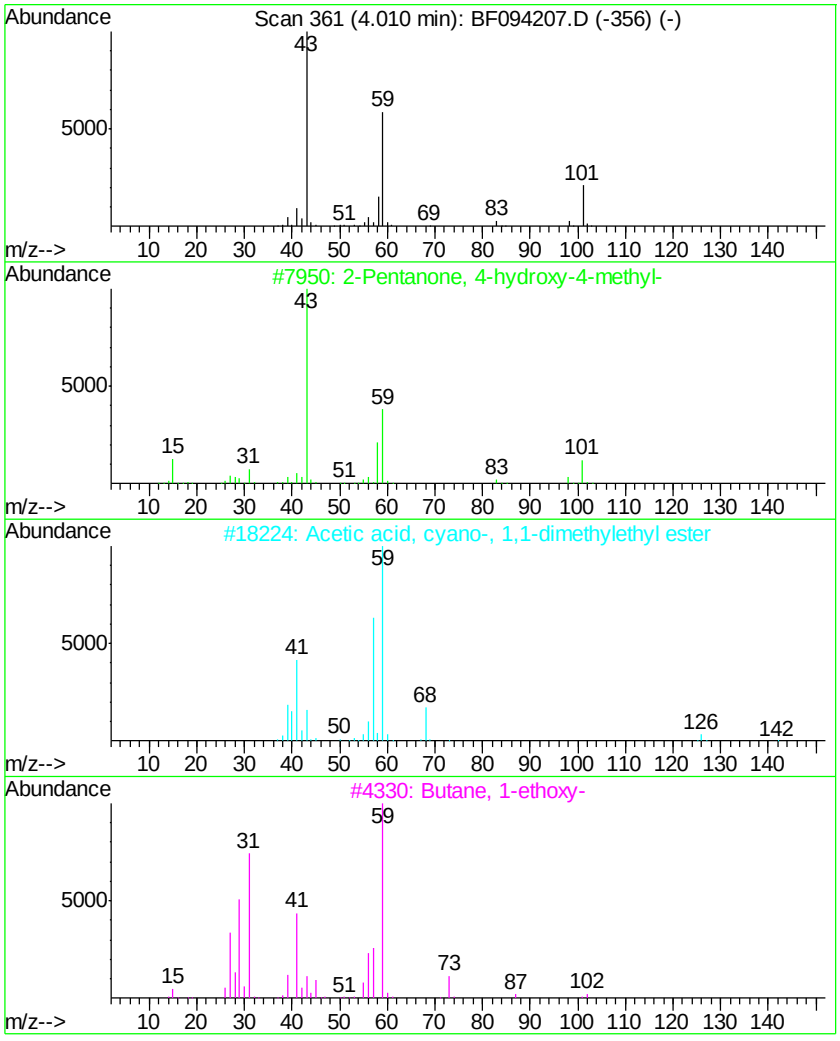
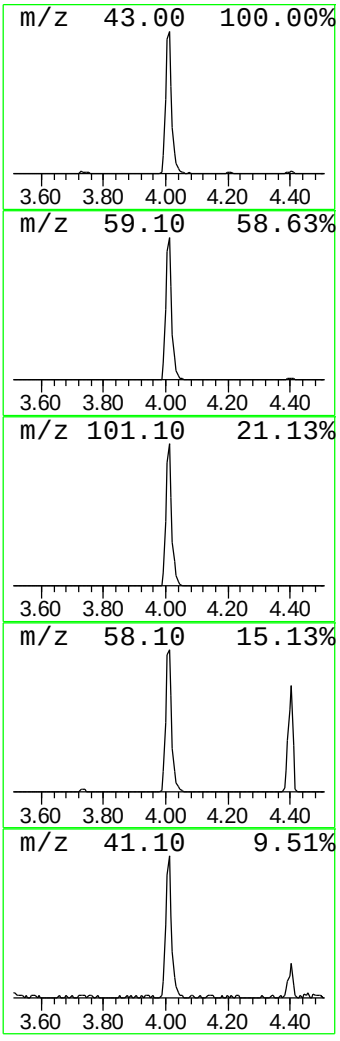
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	12.36 ng	681772	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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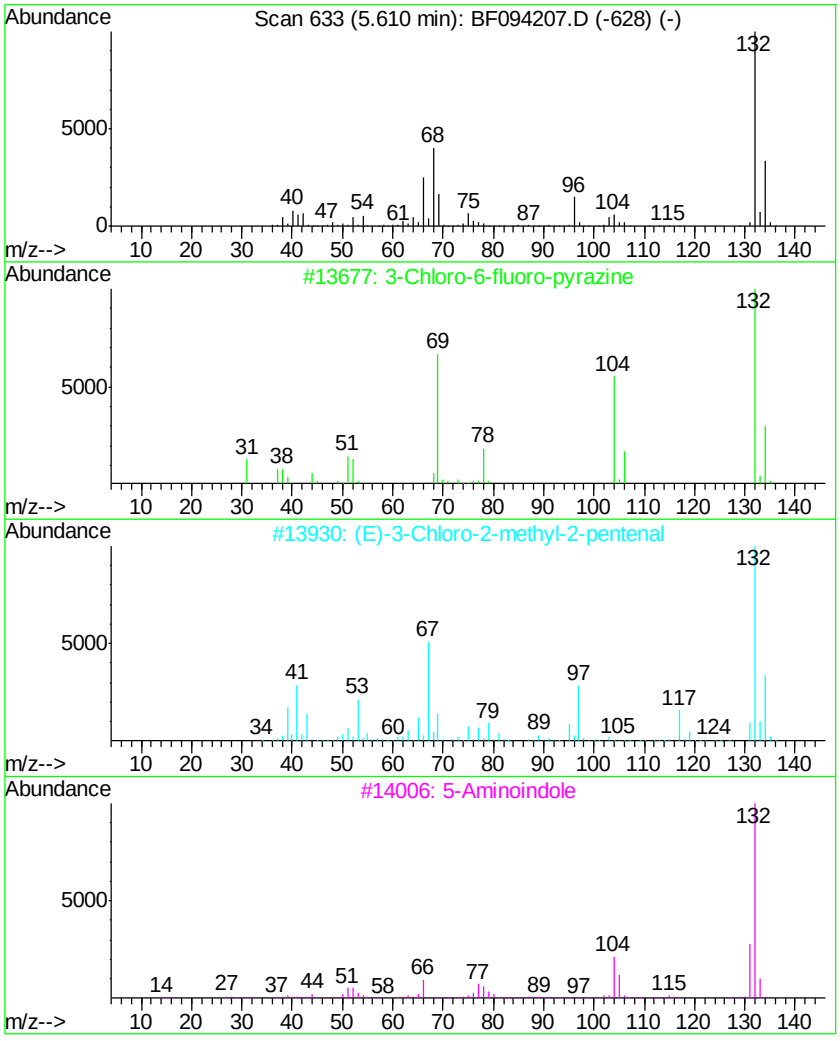
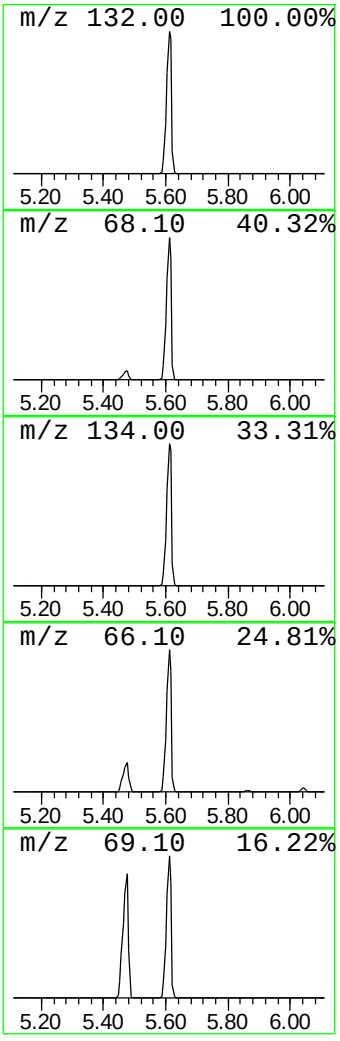
Peak Number 2 unknown5.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	79.48 ng	4383410	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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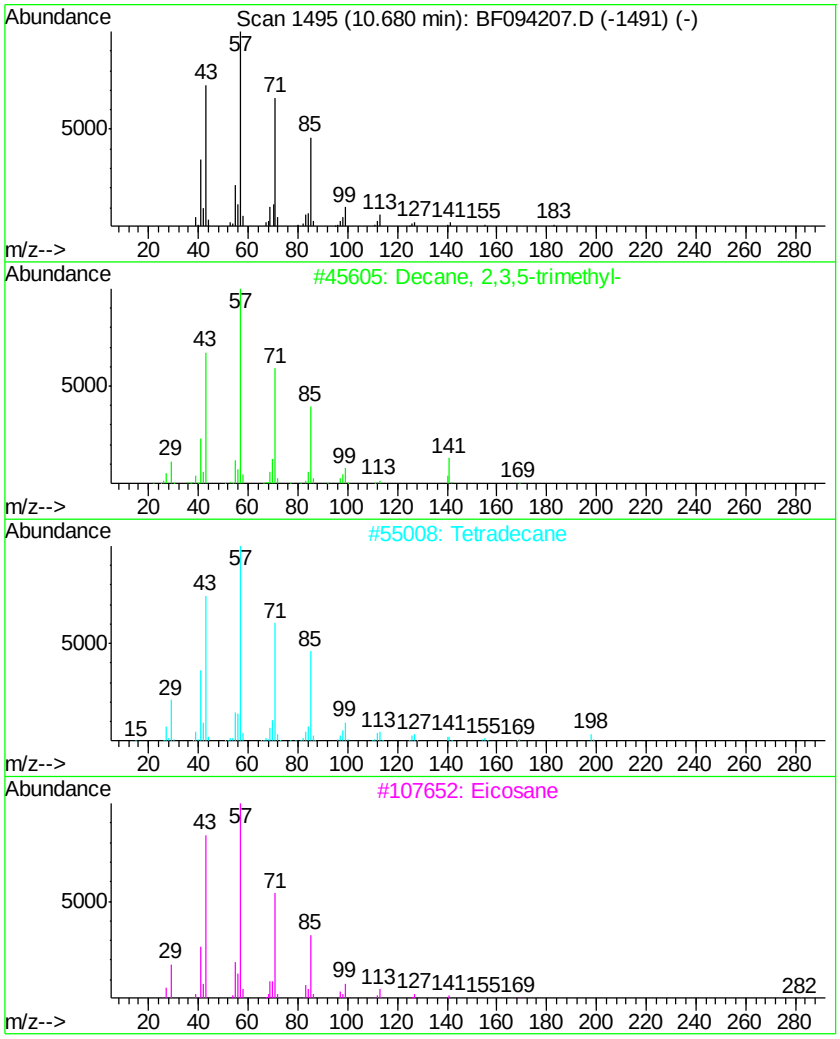
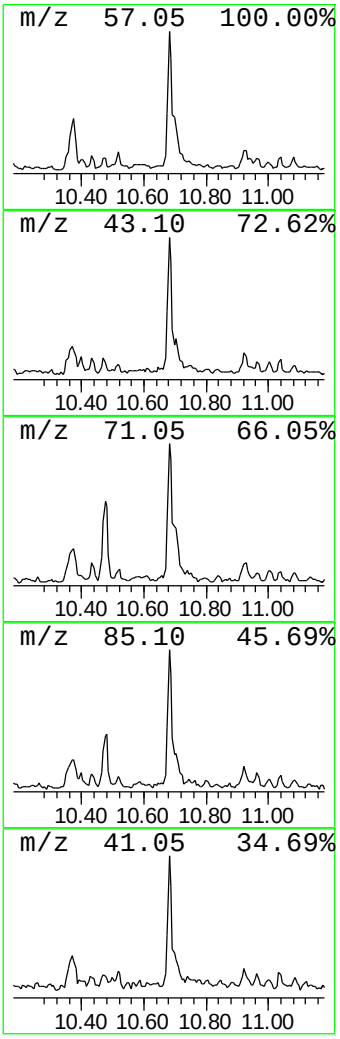
Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.41 ng	153945	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Pentadecane	212	C15H32	000629-62-9	78





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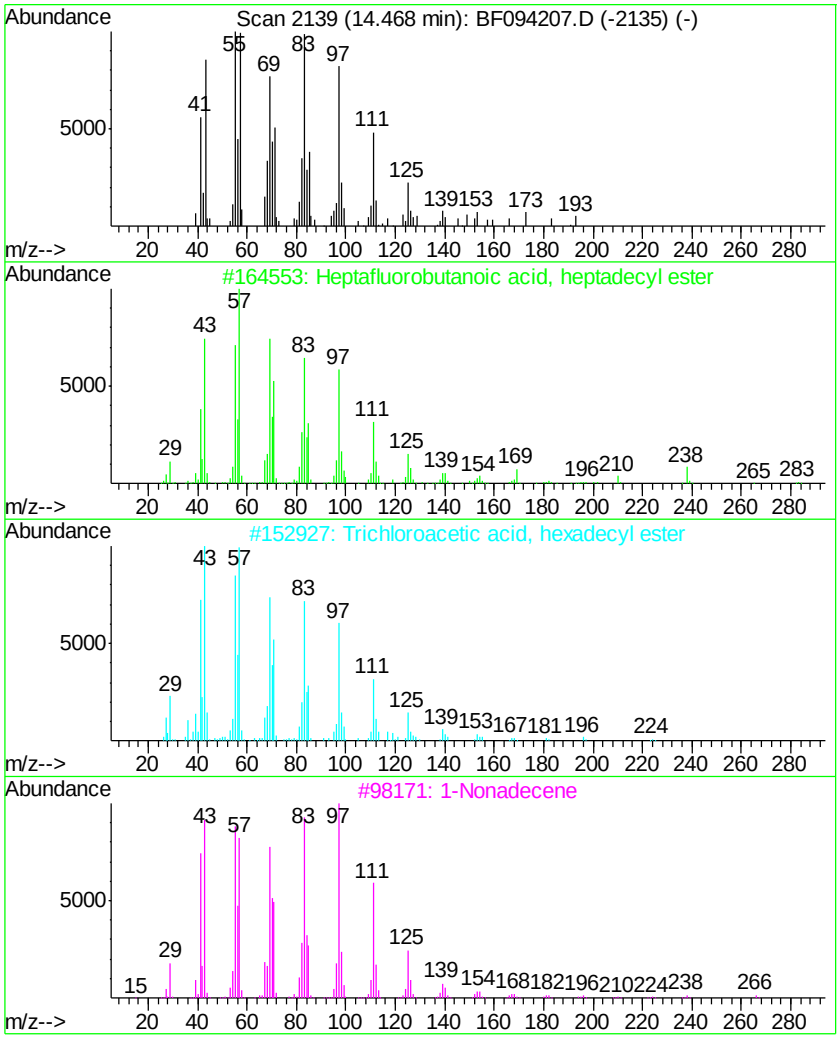
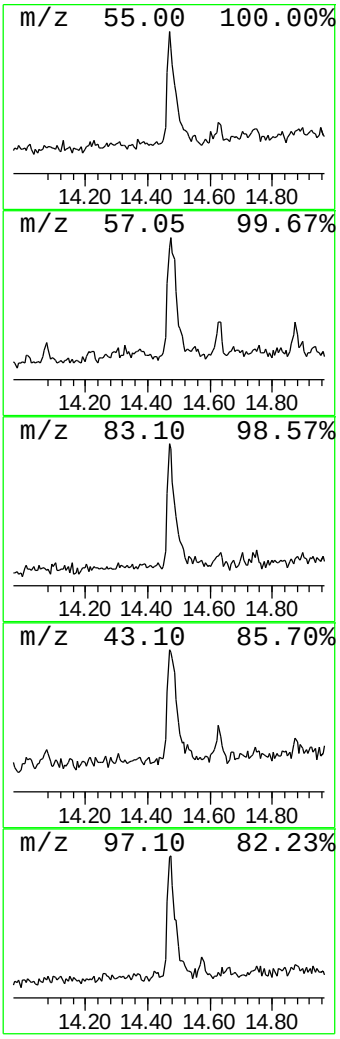
Peak Number 5 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.68 ng	231534	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	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...	4.01	12.4	ng	681772	1	5.86	1103040	20.0
unknown5.61	5.61	79.5	ng	4383410	1	5.86	1103040	20.0
Decane, 2,3,5-tri...	10.68	2.4	ng	153945	4	11.33	1278470	20.0
Heptafluorobutano...	14.47	4.7	ng	231534	5	14.57	990188	20.0