LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104258.D
Acq On : 5 Apr 2018 6:45
Operator : JU/SJ
Sample : J2204-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-F02-F02A-G02-G02A

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-BF032818.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	2.281	28	33	42	rVB	129209	176802	5.24%	0.673%
2	5.198	525	529	544	rBV	54783	115518	3.42%	0.440%
3	5.587	592	595	642	rBV	1090384	2679824	79.44%	10.197%
4	6.592	762	766	785	rBV	1178673	2604600	77.21%	9.911%
5	6.722	785	788	824	rVV	1916394	3373403	100.00%	12.837%
6	6.951	824	827	849	rVV	286555	781145	23.16%	2.972%
7	7.104	849	853	882	rVB	1601463	2320489	68.79%	8.830%
8	7.516	920	923	946	rBV	788807	1659752	49.20%	6.316%
9	7.663	946	948	961	rVB	43007	81489	2.42%	0.310%
10	8.233	1041	1045	1080	rBV	503580	1007178	29.86%	3.833%
11	9.304	1223	1227	1261	rBV	2328388	3341713	99.06%	12.716%
12	9.692	1287	1293	1300	rBV	140643	200054	5.93%	0.761%
13	9.892	1324	1327	1331	rBV	78424	62663	1.86%	0.238%
14	9.986	1339	1343	1362	rBV	931122	1081874	32.07%	4.117%
15	10.392	1409	1412	1415	rBV	95062	71497	2.12%	0.272%
16	10.780	1475	1478	1490	rBV	1120790	1681602	49.85%	6.399%
17	10.863	1490	1492	1506	rVB	101522	164801	4.89%	0.627%
18	11.486	1594	1598	1614	rBV	590657	938899	27.83%	3.573%
19	12.857	1828	1831	1838	rBV	48367	47753	1.42%	0.182%
20	13.063	1862	1866	1890	rBV	1935638	2459278	72.90%	9.358%
21	13.939	2011	2015	2023	rBV	69541	93244	2.76%	0.355%
22	14.139	2045	2049	2064	rBV	465423	711209	21.08%	2.706%
23	15.674	2305	2310	2333	rVB	310432	624746	18.52%	2.377%

Sum of corrected areas: 26279533

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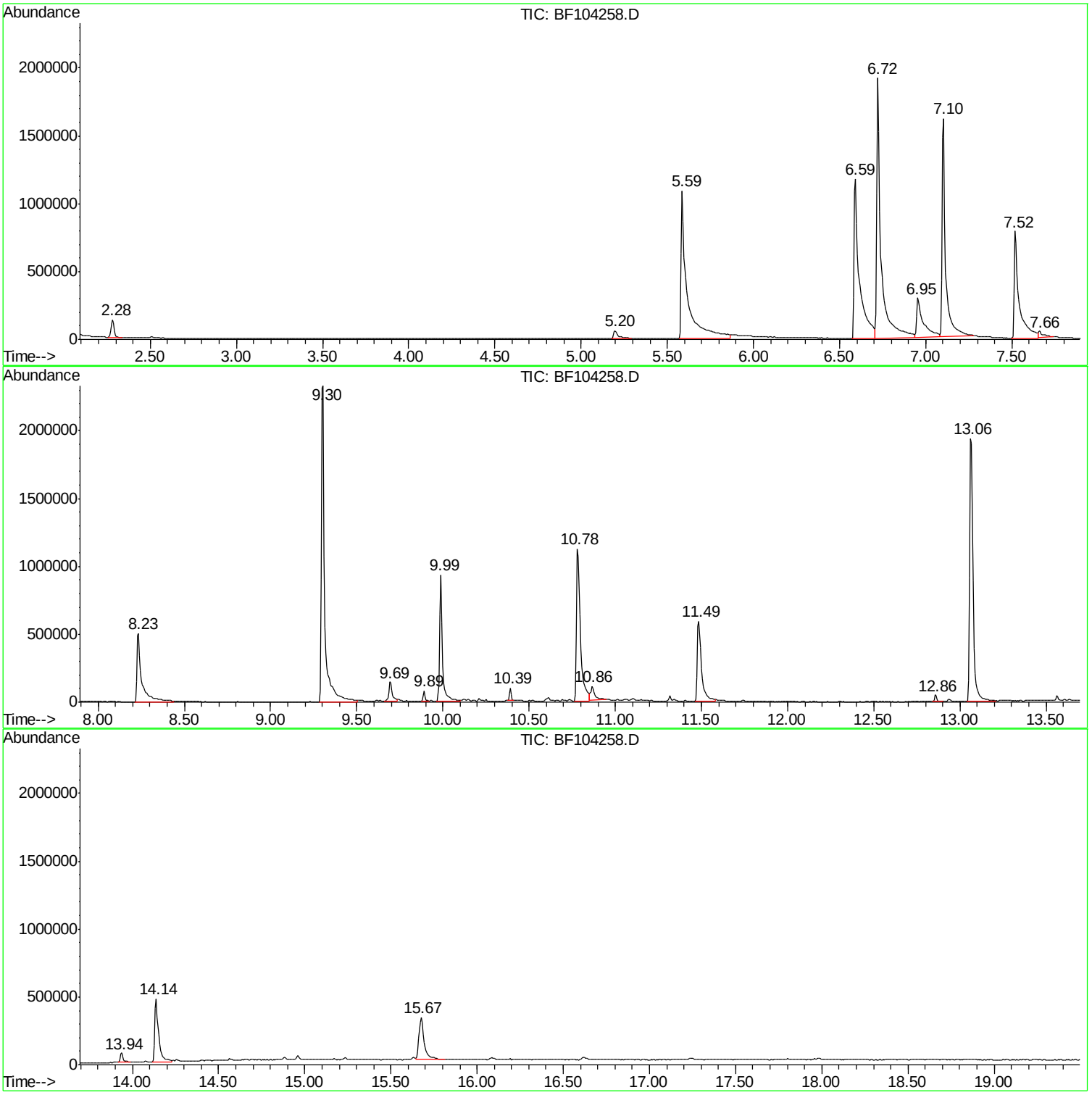
FK-BPM-01-F02-F02A-G02-G02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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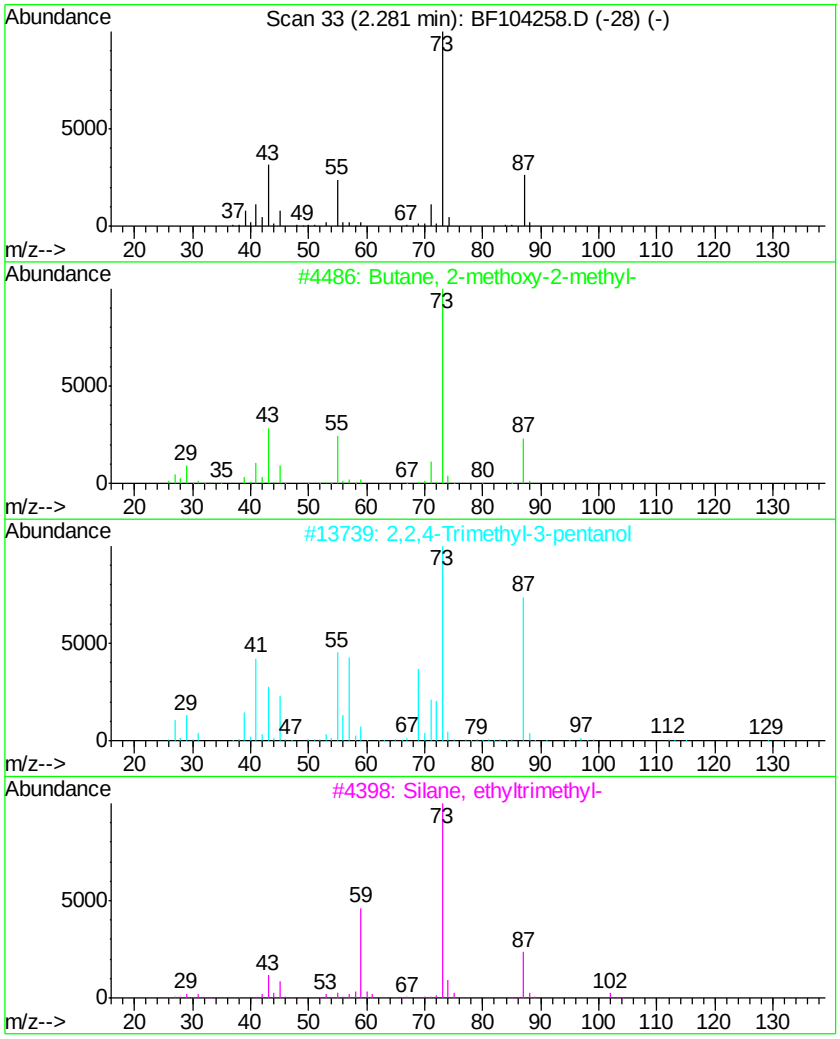
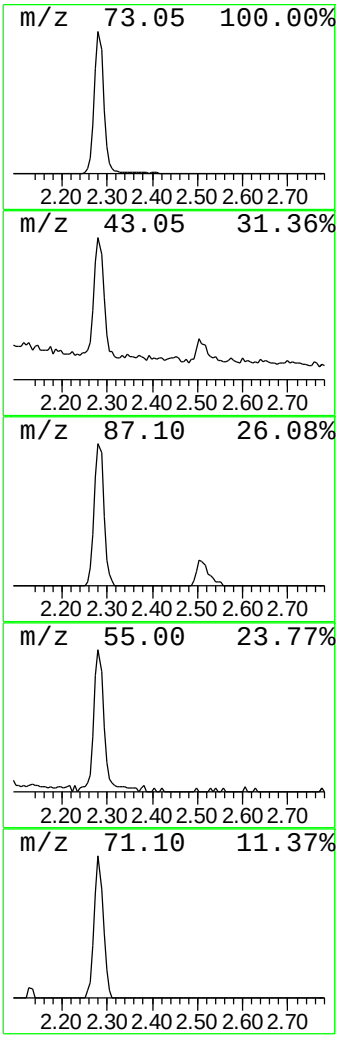
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	4.53 ng	176802	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





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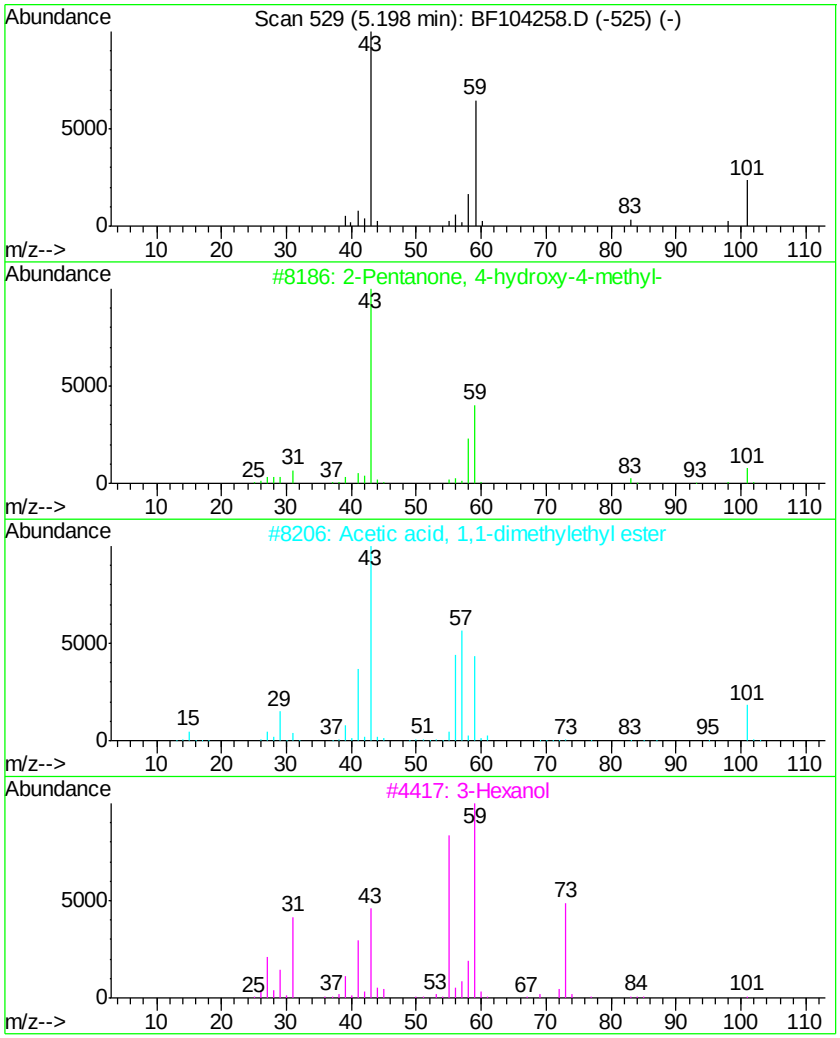
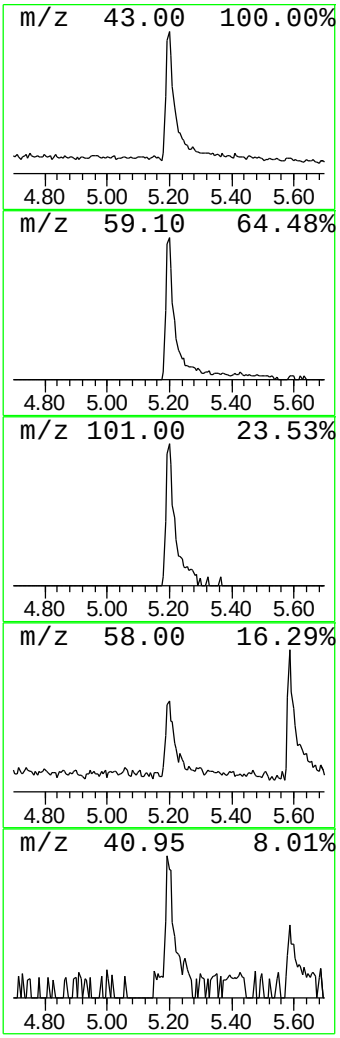
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.96 ng	115518	1,4-Dichlorobenzene-d4	6.95

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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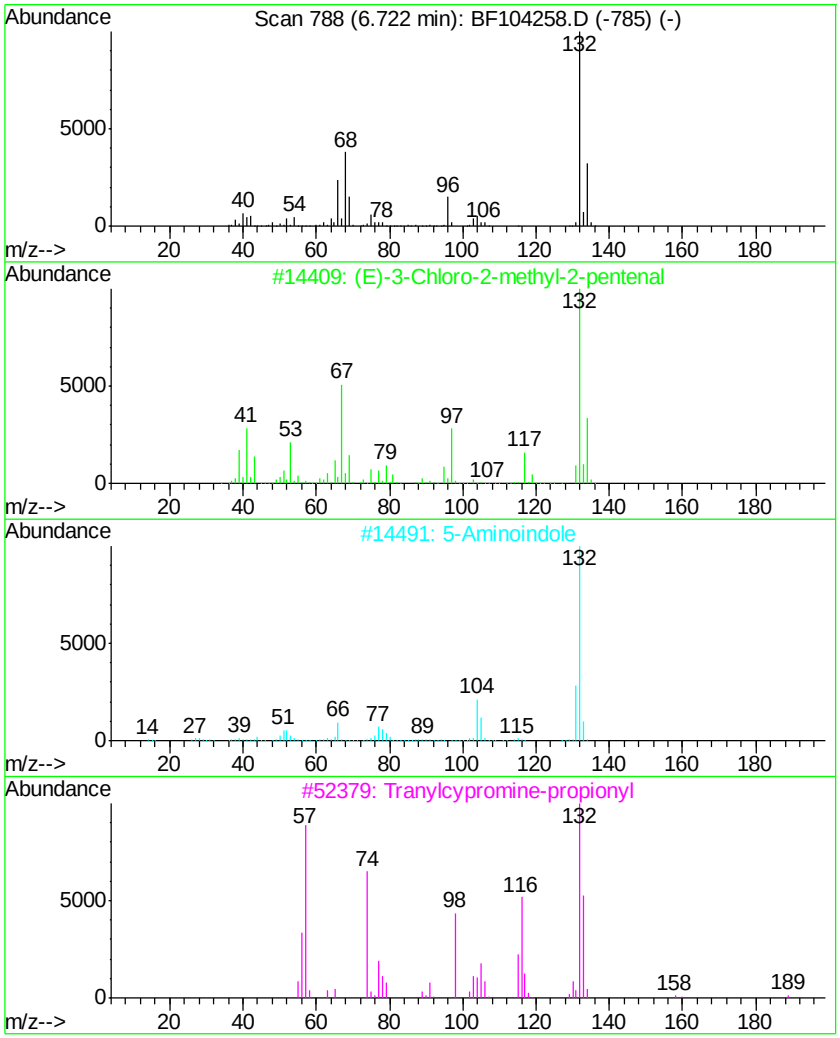
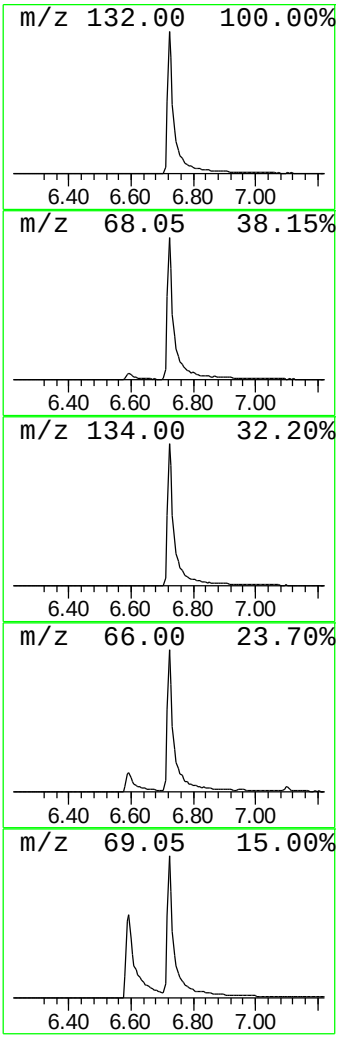
Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	86.37 ng	3373400	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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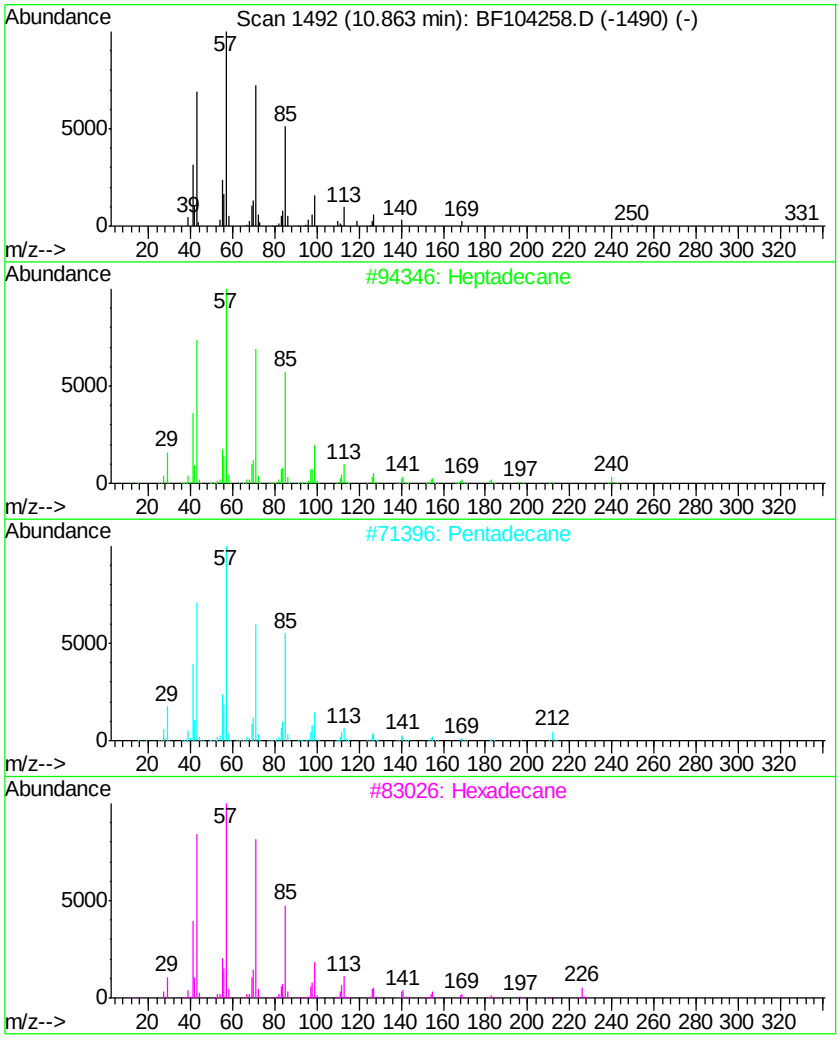
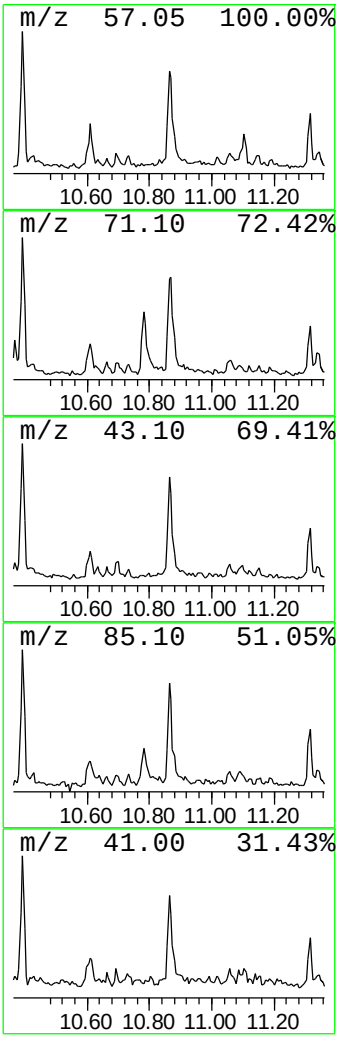
Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.51 ng	164801	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





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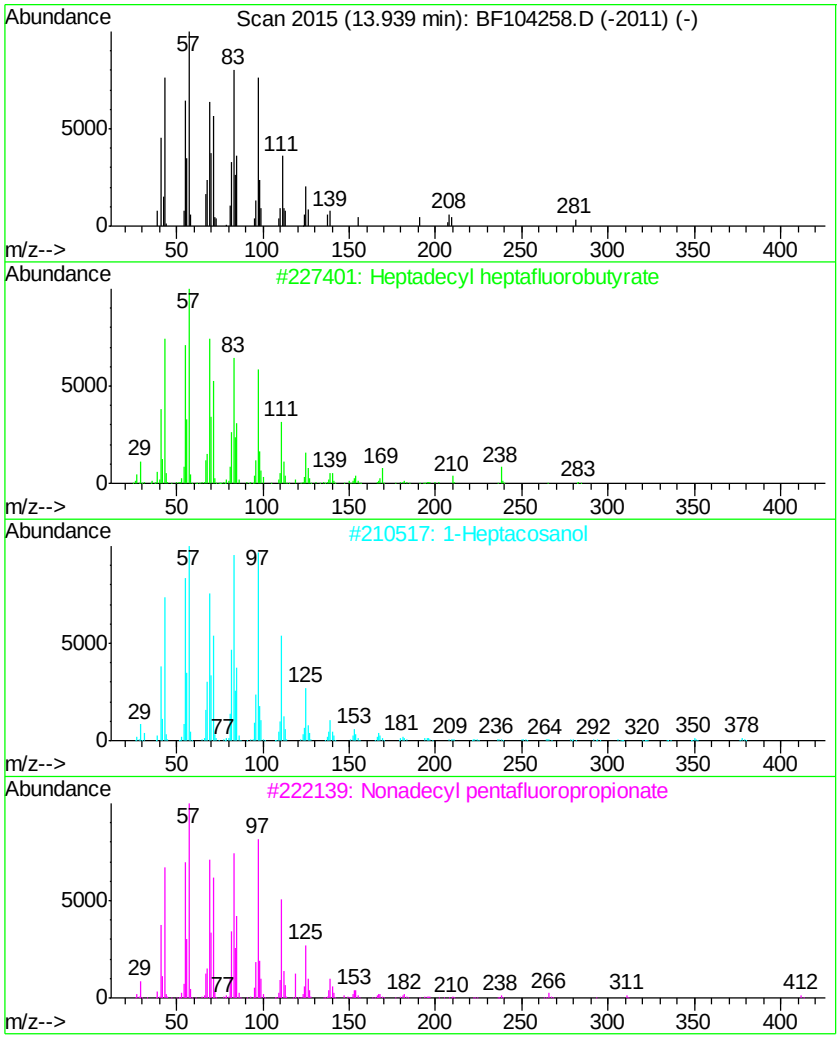
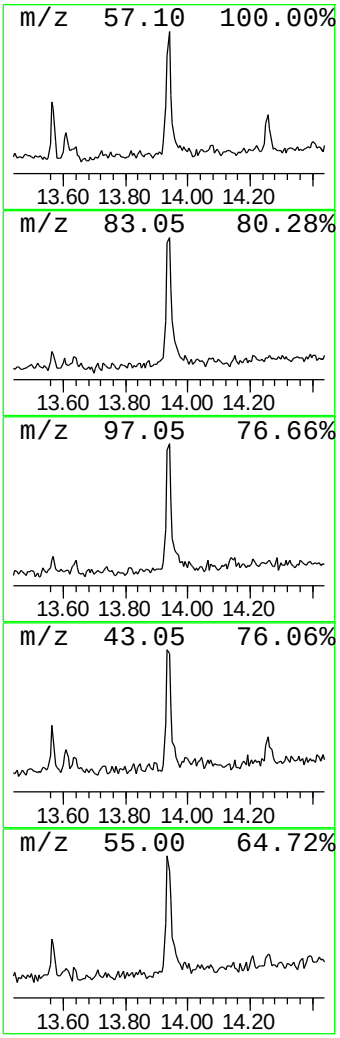
Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.62 ng	93244	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	90
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4	5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.28	4.5	ng	176802	1	6.95	781145	20.0
2-Pentanone, 4-hy...	5.20	3.0	ng	115518	1	6.95	781145	20.0
unknown6.72	6.72	86.4	ng	3373400	1	6.95	781145	20.0
Heptadecane	10.86	3.5	ng	164801	4	11.49	938899	20.0
Heptadecyl heptaf...	13.94	2.6	ng	93244	5	14.14	711209	20.0