LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090016.D
Acq On : 7 Sep 2016 20:33
Operator : UM/SJ
Sample : H4676-29
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-A-(0-2)-15

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-BF083116.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	1.735	11	13	58	rVB	1359471	3478585	70.87%	7.625%
2	4.753	274	277	292	rBV	610912	1210857	24.67%	2.654%
3	5.199	313	316	319	rBV	3529363	4197701	85.52%	9.201%
4	6.273	406	410	412	rBV	3575608	4908393	100.00%	10.759%
5	6.387	417	420	422	rBV	4432763	4761811	97.01%	10.438%
6	6.616	438	440	446	rBV	1073251	1099130	22.39%	2.409%
7	6.776	451	454	456	rBV	3587510	3710504	75.60%	8.134%
8	7.187	487	490	492	rBV	2818229	2965536	60.42%	6.501%
9	7.302	499	500	509	rVB	50779	97193	1.98%	0.213%
10	7.907	550	553	555	rBV	1071080	1330798	27.11%	2.917%
11	8.982	644	647	650	rBV	4540625	4582664	93.36%	10.045%
12	9.382	679	682	684	rBV	1284587	1172148	23.88%	2.569%
13	9.645	703	705	708	rBV	1438847	1495675	30.47%	3.279%
14	9.828	718	721	723	rVB2	34384	55411	1.13%	0.121%
15	10.102	743	745	747	rVB	121887	97948	2.00%	0.215%
16	10.319	761	764	767	rBV	51600	78933	1.61%	0.173%
17	10.433	772	774	782	rVV	2508792	2789951	56.84%	6.116%
18	10.571	784	786	790	rVB	174641	203173	4.14%	0.445%
19	11.016	822	825	826	rBV	103602	92717	1.89%	0.203%
20	11.119	831	834	838	rBV	1442757	1367095	27.85%	2.997%
21	11.668	881	882	887	rBV3	64415	114775	2.34%	0.252%
22	12.696	970	972	975	rBV	2421137	3298149	67.19%	7.230%
23	13.611	1049	1052	1056	rBV	251249	323478	6.59%	0.709%
24	13.737	1060	1063	1065	rBV	1104980	1261644	25.70%	2.766%
25	14.239	1105	1107	1111	rVB	47113	55557	1.13%	0.122%
26	15.074	1178	1180	1183	rBV	697066	870042	17.73%	1.907%

Sum of corrected areas: 45619868

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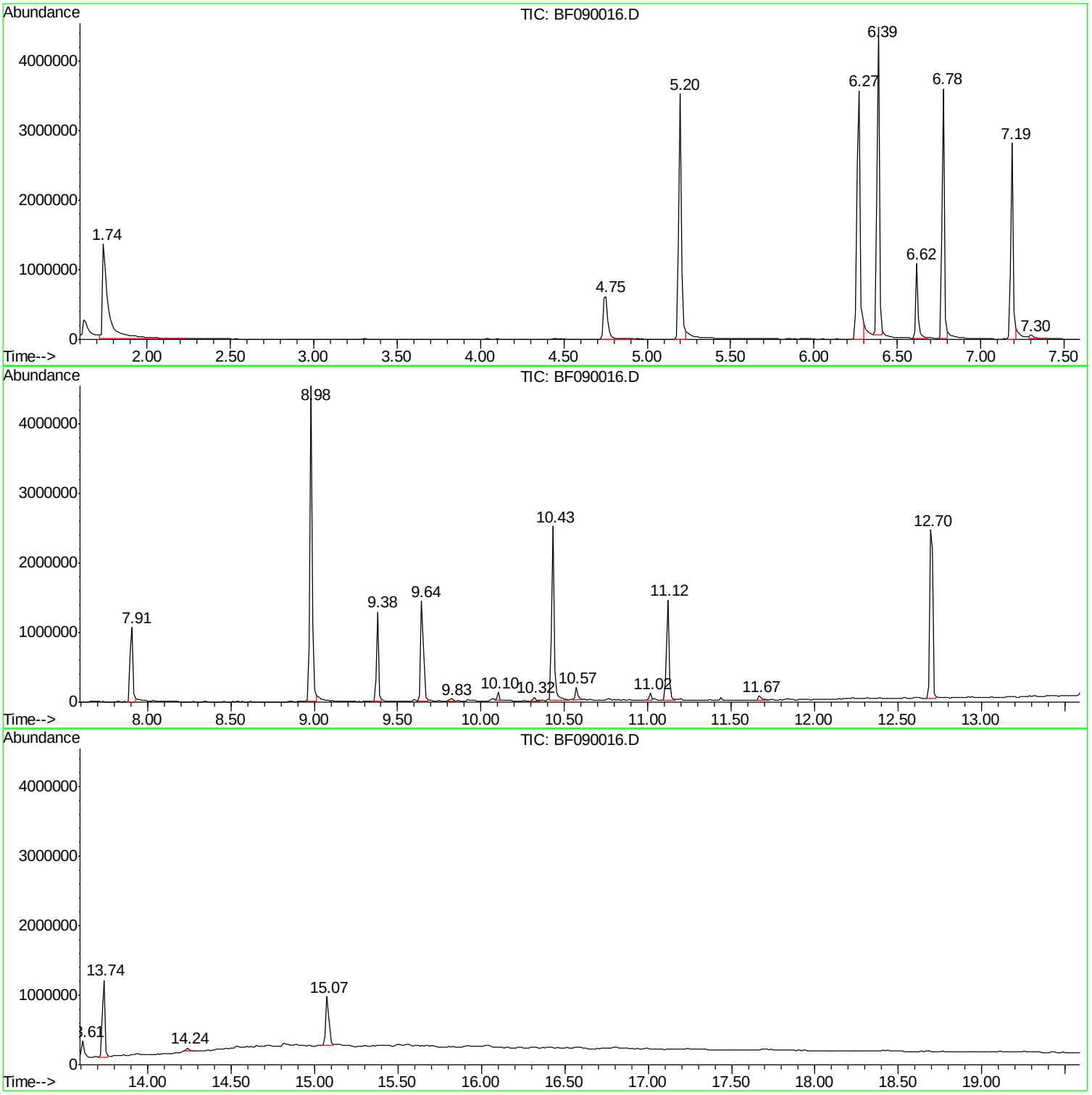
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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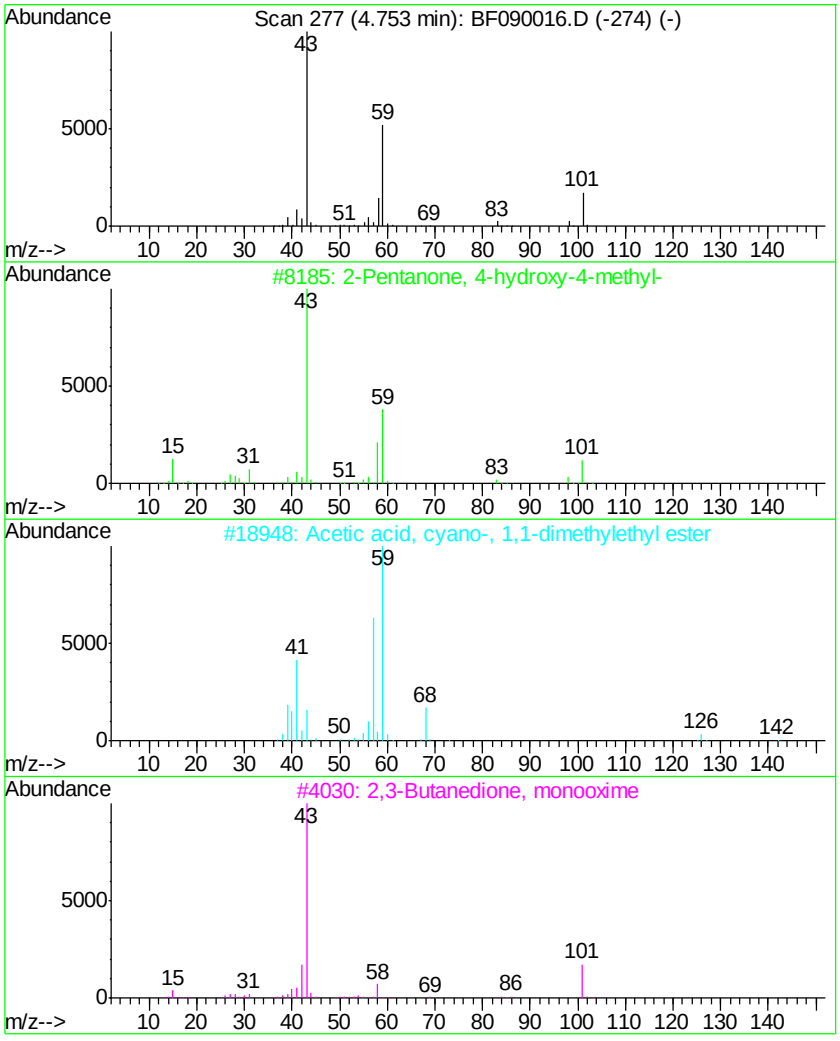
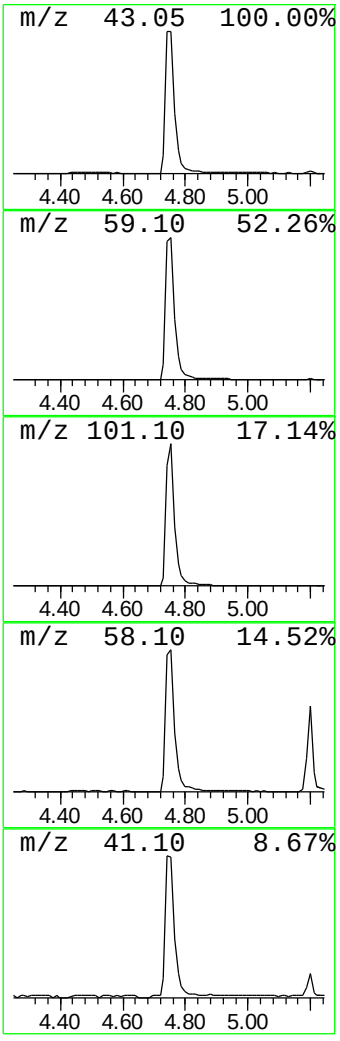
Peak Number 2 unknown4.75 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	22.03 ng	1210860	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





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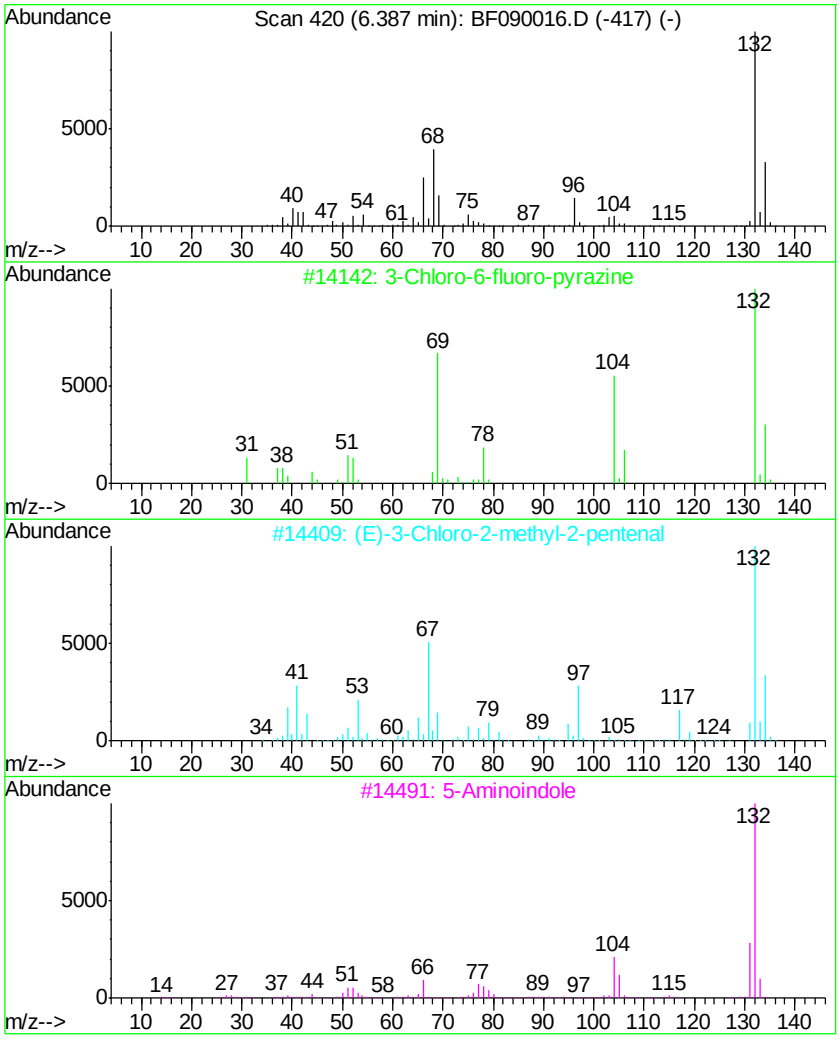
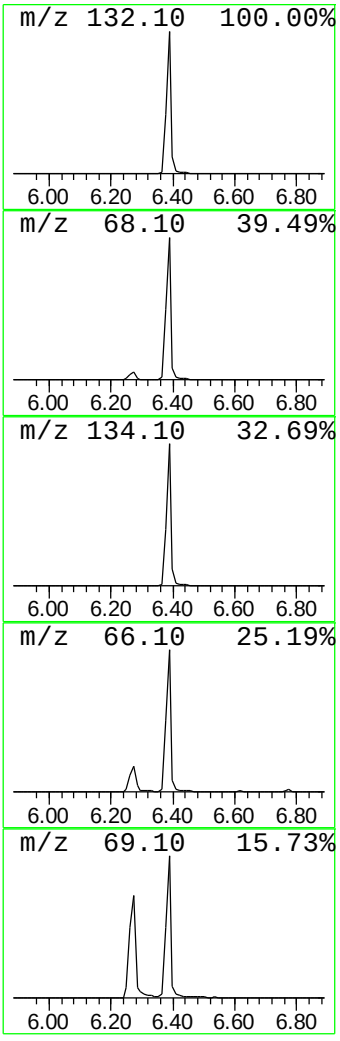
Peak Number 3 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	86.65 ng	4761810	1,4-Dichlorobenzene-d4	6.62

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
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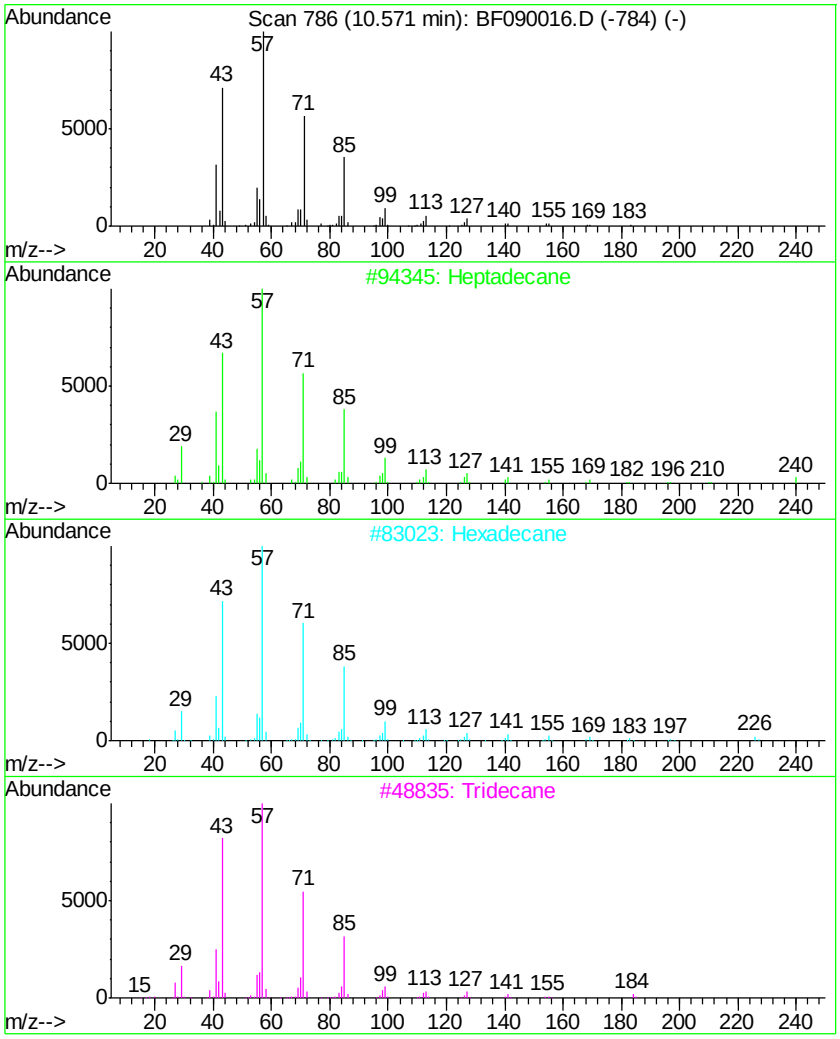
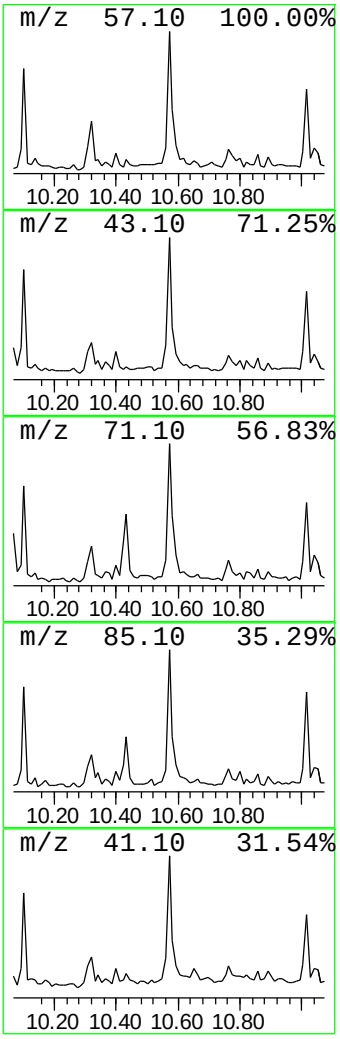
Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.97 ng	203173	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Tetradecane	198	C14H30	000629-59-4	90





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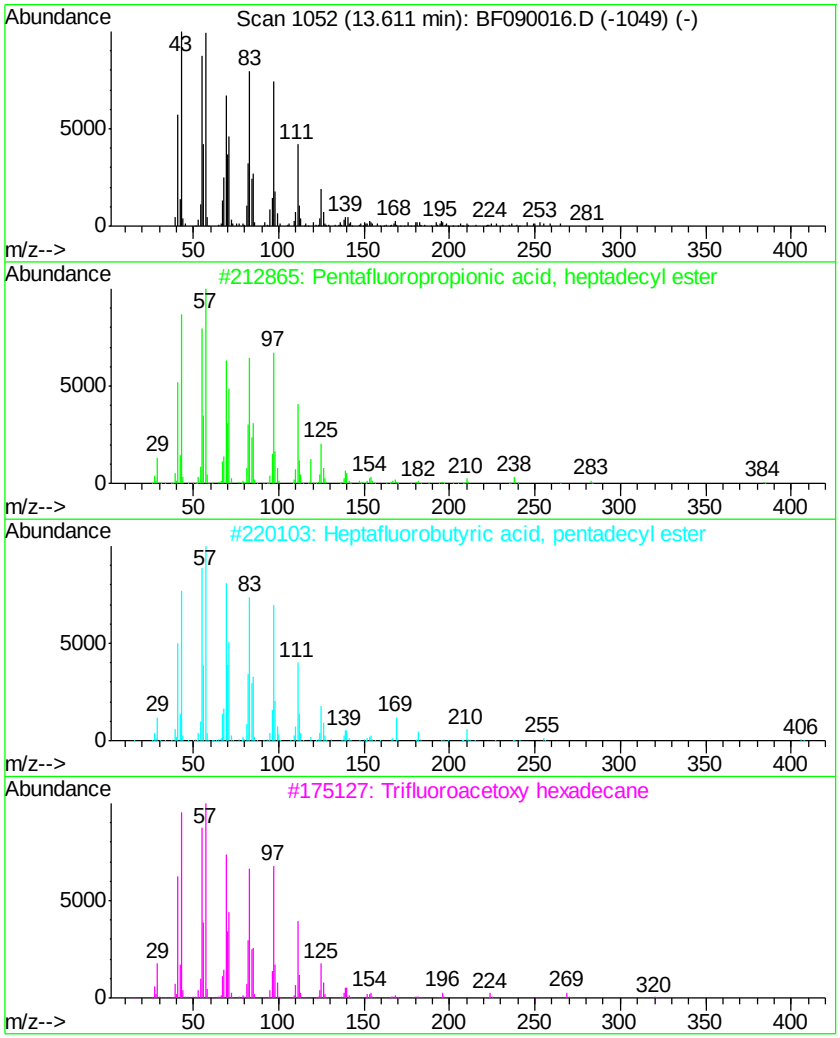
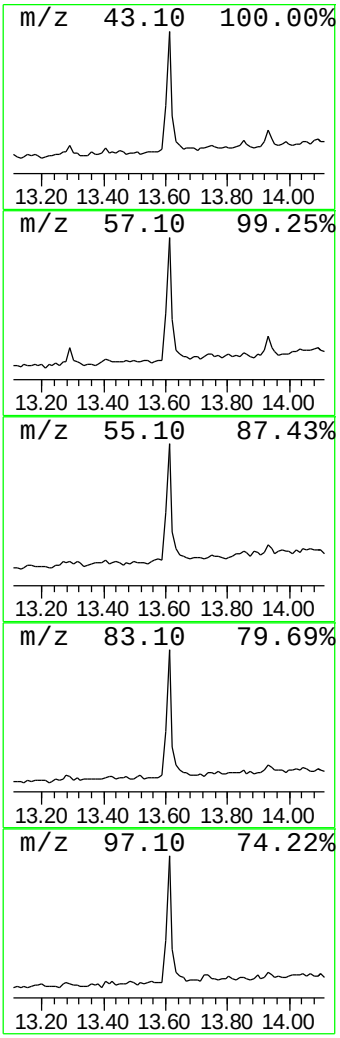
Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	5.13 ng	323478	Chrysene-d12	13.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown4.75	4.75	22.0	ng	1210860	1	6.62	1099130	20.0
unknown6.39	6.39	86.7	ng	4761810	1	6.62	1099130	20.0
Heptadecane	10.57	3.0	ng	203173	4	11.12	1367100	20.0
Pentafluoropropio...	13.61	5.1	ng	323478	5	13.74	1261640	20.0