LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
Data File : BF081187.D
Acq On : 25 Aug 2015 1:09
Operator : UM/IZ
Sample : G3388-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(4.5-5)BGS

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-BF081715.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	3.898	174	176	182	rBV	17560	28954	1.16%	0.141%
2	4.664	239	243	256	rVB	903966	1590703	63.57%	7.746%
3	5.110	279	282	285	rBV	1574272	2302828	92.03%	11.214%
4	5.533	317	319	322	rBV	36084	31967	1.28%	0.156%
5	6.196	374	377	379	rBV	2129584	2502241	100.00%	12.185%
6	6.310	384	387	389	rBV	2188116	2330353	93.13%	11.348%
7	6.539	405	407	409	rBV	534956	436982	17.46%	2.128%
8	6.699	418	421	423	rBV	1697720	1636273	65.39%	7.968%
9	7.110	454	457	459	rBV	1336482	1334761	53.34%	6.500%
10	7.819	517	519	522	rBV	406837	533894	21.34%	2.600%
11	8.905	611	614	616	rBV	2235240	2067884	82.64%	10.070%
12	9.305	646	649	651	rBV	356867	336183	13.44%	1.637%
13	9.568	670	672	674	rVB	656774	587706	23.49%	2.862%
14	10.025	707	712	713	rBV	31016	32709	1.31%	0.159%
15	10.345	737	740	743	rBV2	894219	1274363	50.93%	6.206%
16	10.493	750	753	757	rBV	49778	57748	2.31%	0.281%
17	10.939	789	792	793	rBV	34200	31248	1.25%	0.152%
18	11.031	798	800	803	rBV2	470415	559416	22.36%	2.724%
19	11.591	847	849	854	rBV	29881	45104	1.80%	0.220%
20	12.619	936	939	942	rBV	1717587	1789555	71.52%	8.714%
21	13.579	1018	1023	1027	rBV2	18958	71845	2.87%	0.350%
22	13.648	1027	1029	1031	rVV	623328	549415	21.96%	2.675%
23	14.505	1102	1104	1106	rBV	23826	26585	1.06%	0.129%
24	14.974	1143	1145	1148	rBV	295295	377140	15.07%	1.836%

Sum of corrected areas: 20535857

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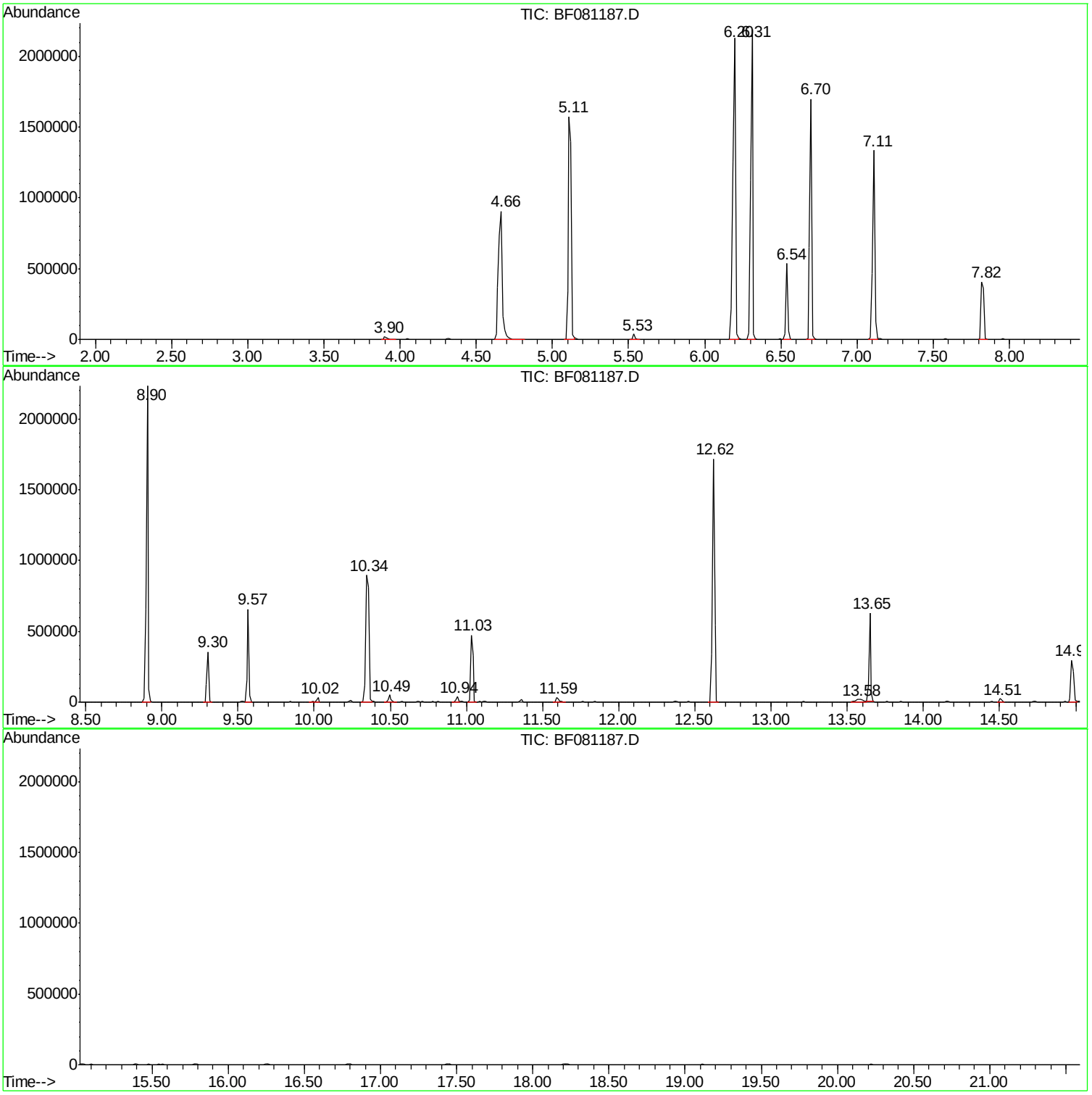
SB-1(4.5-5)BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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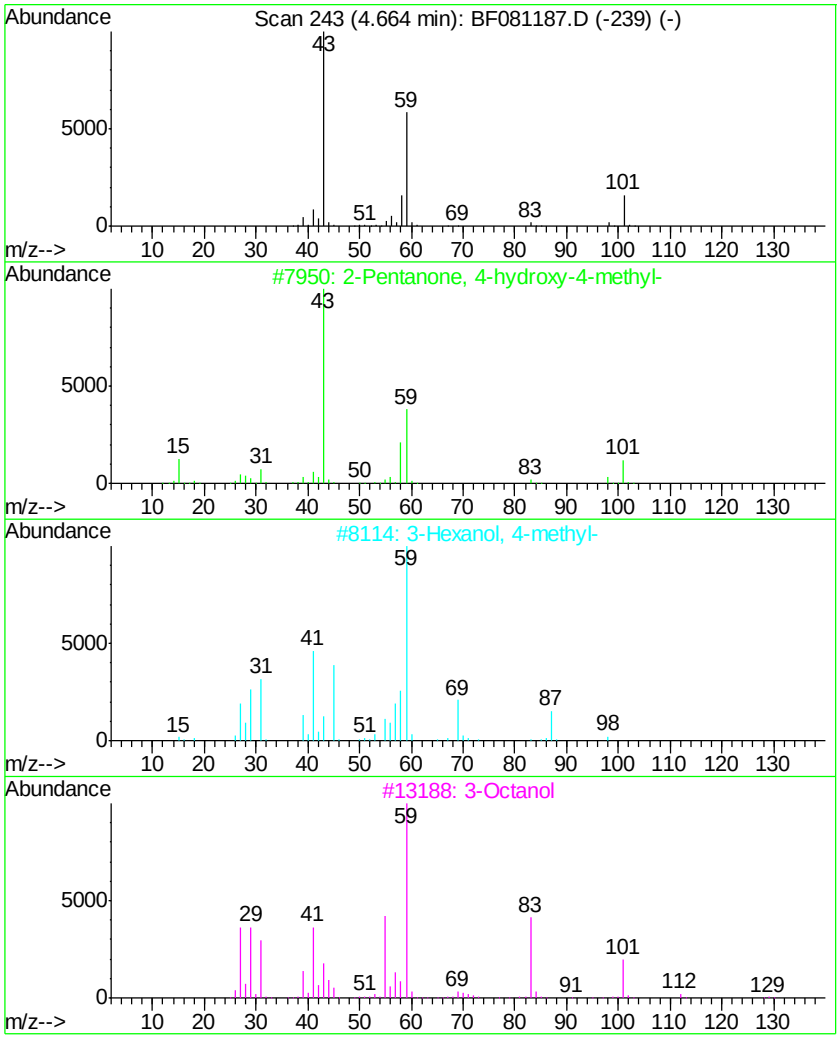
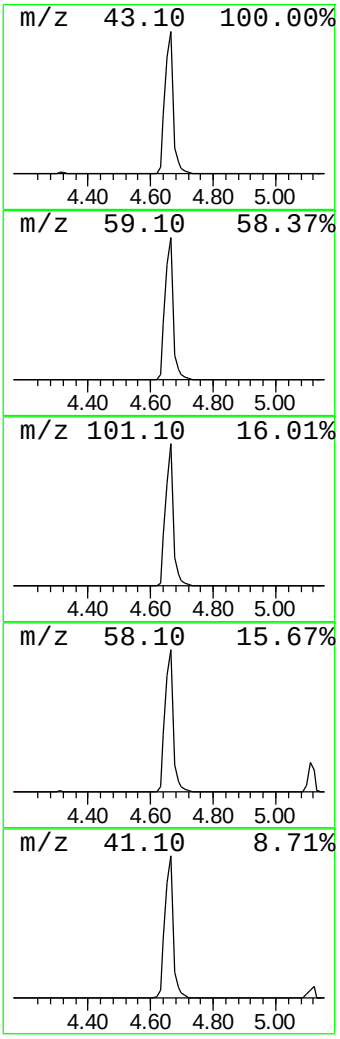
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	72.80 ng	1590700	1,4-Dichlorobenzene-d4	6.54

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	3-Octanol	130	C8H18O	000589-98-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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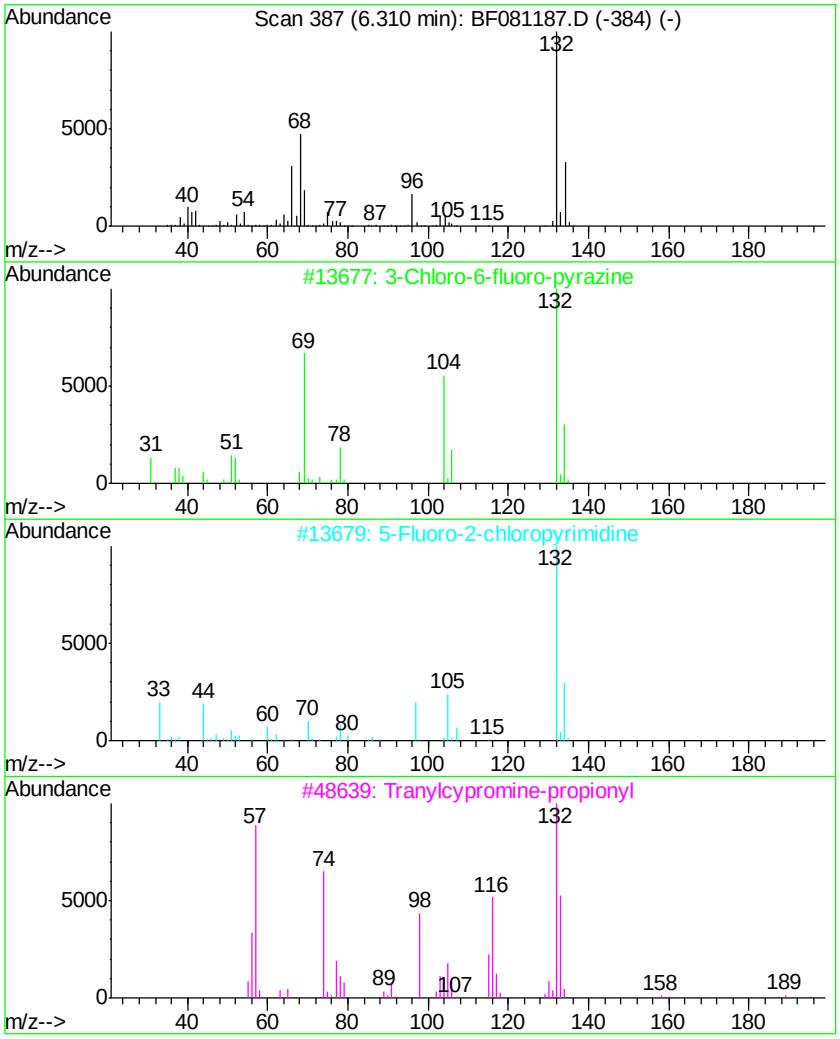
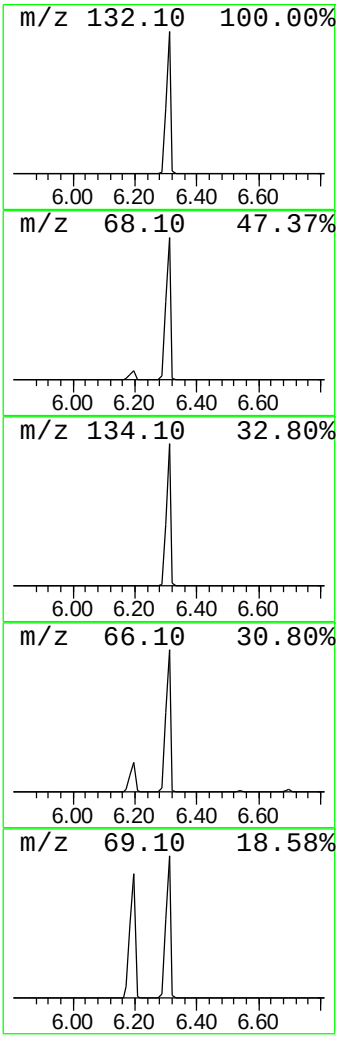
Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	106.66 ng	2330350	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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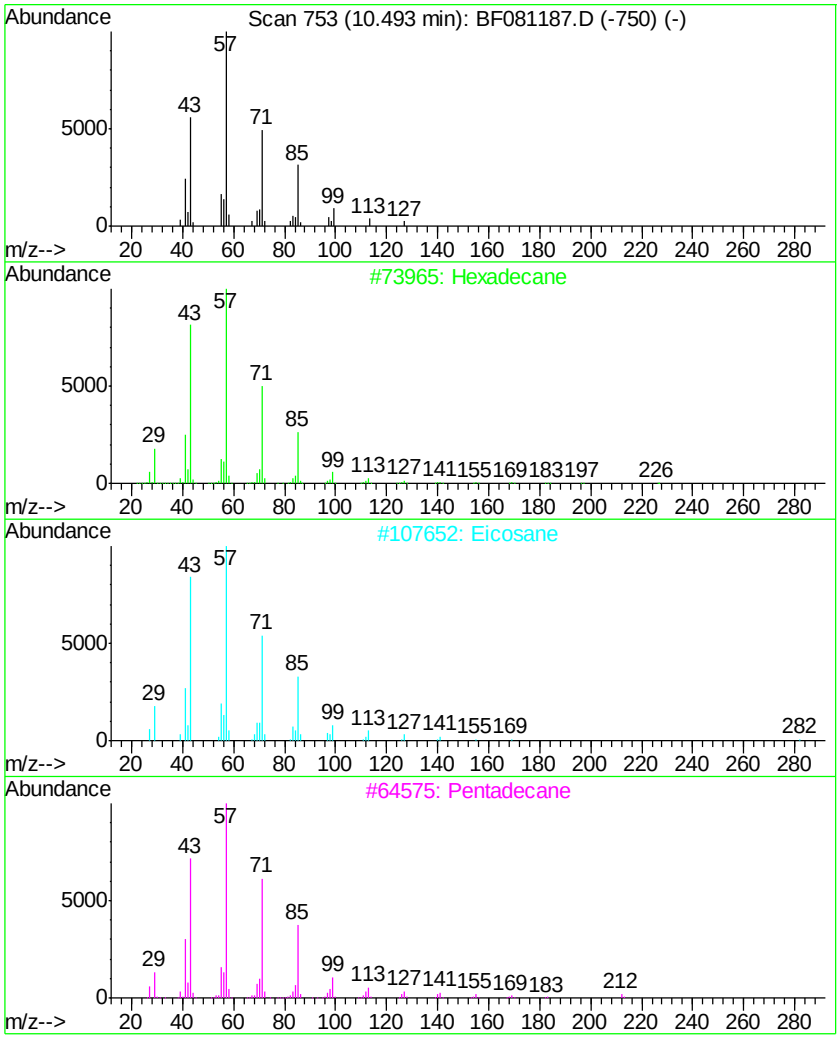
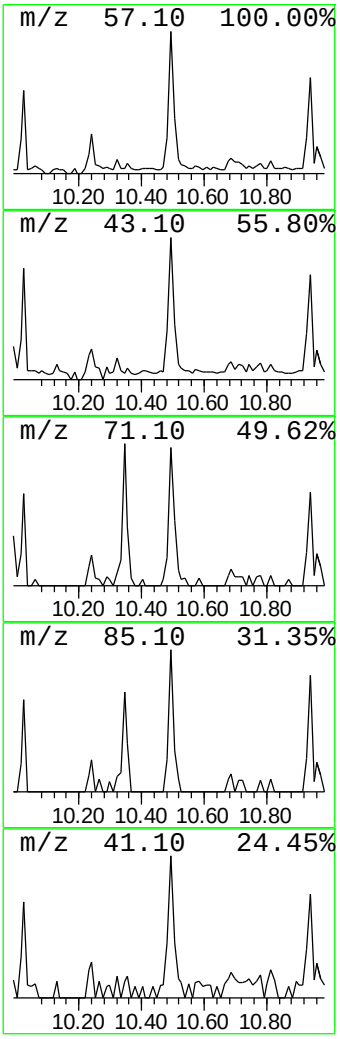
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.06 ng	57748	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Pentadecane	212	C15H32	000629-62-9	83
4	Heptacosane	380	C27H56	000593-49-7	78
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72





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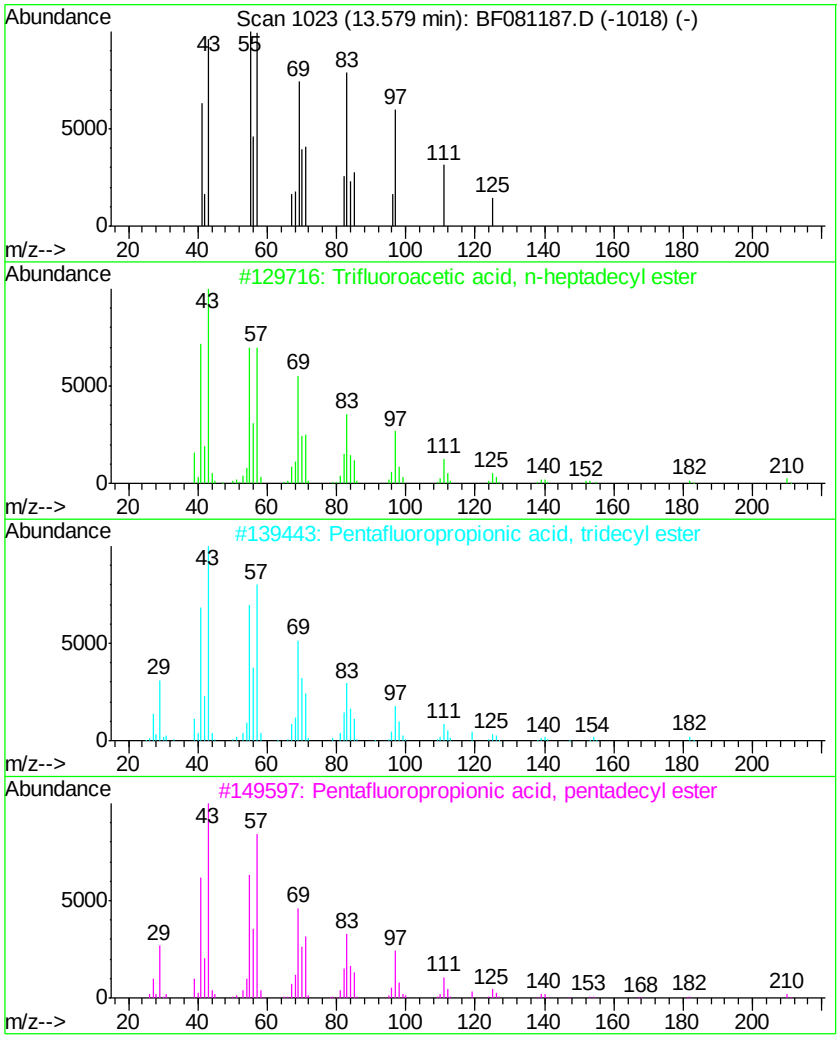
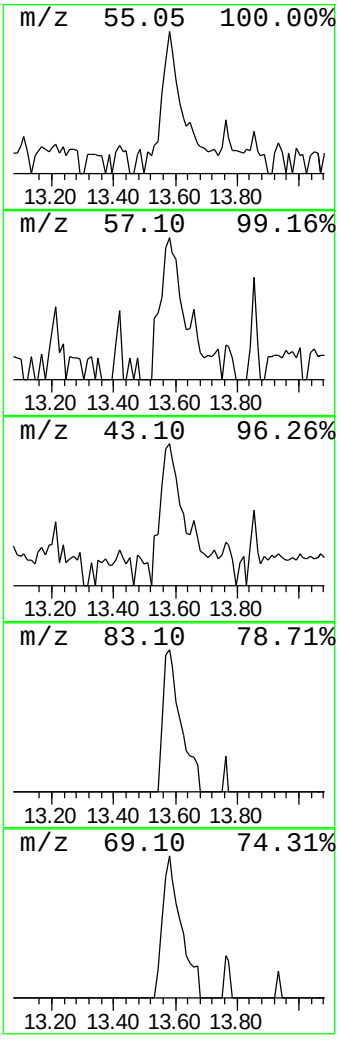
Peak Number 5 Trifluoroacetic acid, n-hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.62 ng	71845	Chrysene-d12	13.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
2	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	64
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	64
4	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	64
5	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	59





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...	4.66	72.8	ng	1590700	1	6.54	436982	20.0
unknown6.31	6.31	106.7	ng	2330350	1	6.54	436982	20.0
Hexadecane	10.49	2.1	ng	57748	4	11.03	559416	20.0
Trifluoroacetic a...	13.58	2.6	ng	71845	5	13.65	549415	20.0