LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092758.D
Acq On : 3 Feb 2017 1:48
Operator : SJ/MA
Sample : I1650-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-41-COMP

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-BF013017.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	5.116	263	265	277	rBV	960045	1265968	41.91%	4.585%
2	5.550	300	303	305	rBV	2048921	2911348	96.37%	10.544%
3	6.579	390	393	395	rBV	2024220	3020974	100.00%	10.941%
4	6.705	401	404	406	rBV	3202249	2943542	97.44%	10.660%
5	6.933	422	424	426	rBV	1010483	828278	27.42%	3.000%
6	7.093	435	438	440	rBV	2547616	2345397	77.64%	8.494%
7	7.505	471	474	476	rBV	1592460	1893766	62.69%	6.858%
8	8.225	534	537	539	rBV	1227110	1080721	35.77%	3.914%
9	9.299	628	631	633	rBV	3382768	2994522	99.12%	10.845%
10	9.688	663	665	668	rBV	377135	375524	12.43%	1.360%
11	9.973	688	690	693	rBV	1104404	1072577	35.50%	3.884%
12	10.408	723	728	729	rBV2	31957	64160	2.12%	0.232%
13	10.762	756	759	762	rBV	1411716	1401520	46.39%	5.076%
14	10.876	767	769	772	rVV2	86281	115212	3.81%	0.417%
15	11.322	806	808	809	rBV	79351	67413	2.23%	0.244%
16	11.459	818	820	823	rBV	1082262	941809	31.18%	3.411%
17	11.745	843	845	848	rBV	62054	58761	1.95%	0.213%
18	13.048	956	959	961	rBV	2112308	2328048	77.06%	8.431%
19	13.940	1035	1037	1045	rBV	49917	123816	4.10%	0.448%
20	14.100	1048	1051	1053	rBV	755412	861979	28.53%	3.122%
21	15.551	1175	1178	1184	rBV	511851	831275	27.52%	3.010%
22	16.008	1215	1218	1221	rBV2	22872	36578	1.21%	0.132%
23	16.511	1259	1262	1266	rBV3	19911	49416	1.64%	0.179%

Sum of corrected areas: 27612604

LSC Report - Integrated Chromatogram

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Misc :
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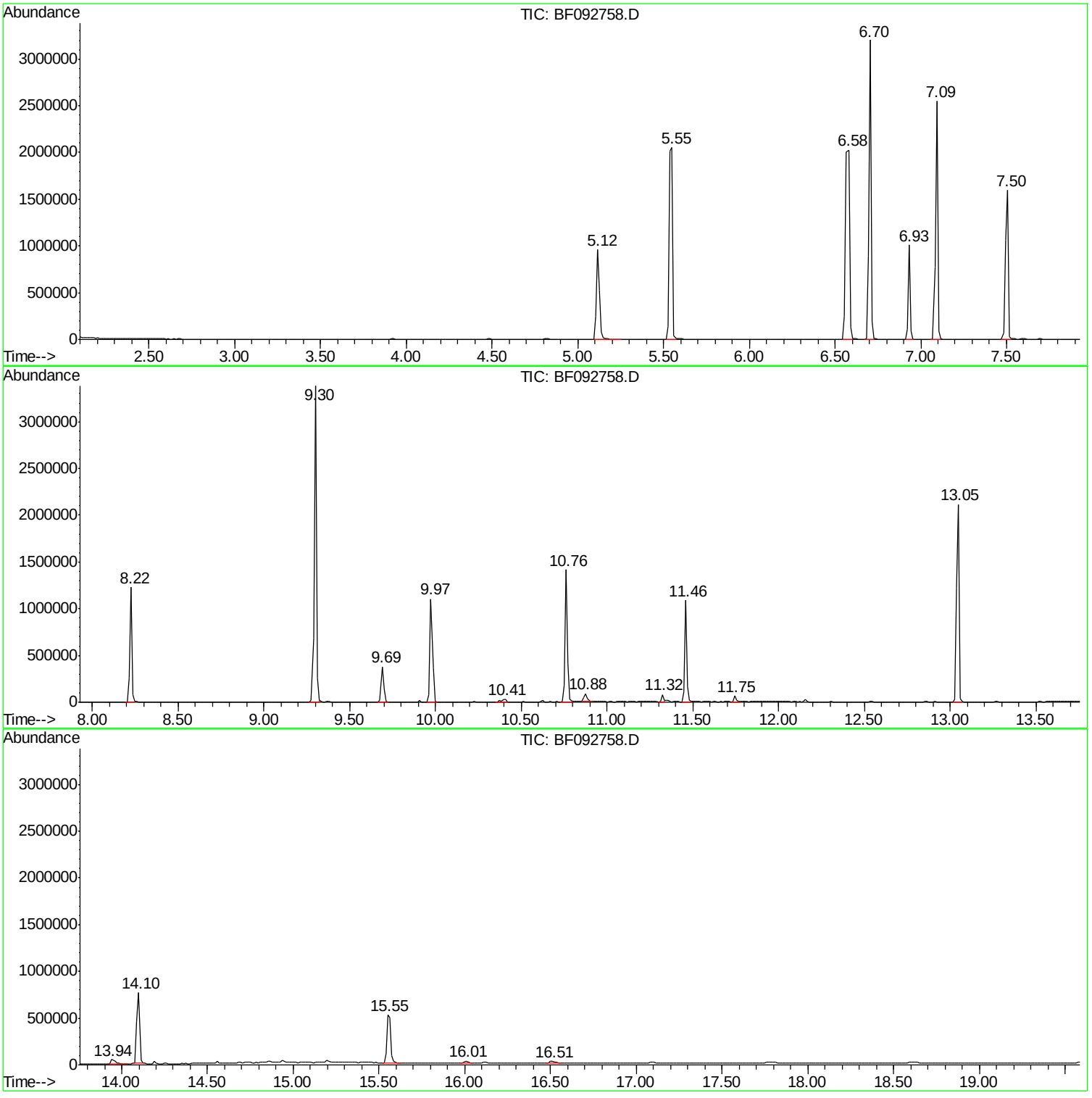
Instrument : BNA_F
ClientSampleId : SB-41-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092758.D
Acq On : 3 Feb 2017 1:48
Operator : SJ/MA
Sample : I1650-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-41-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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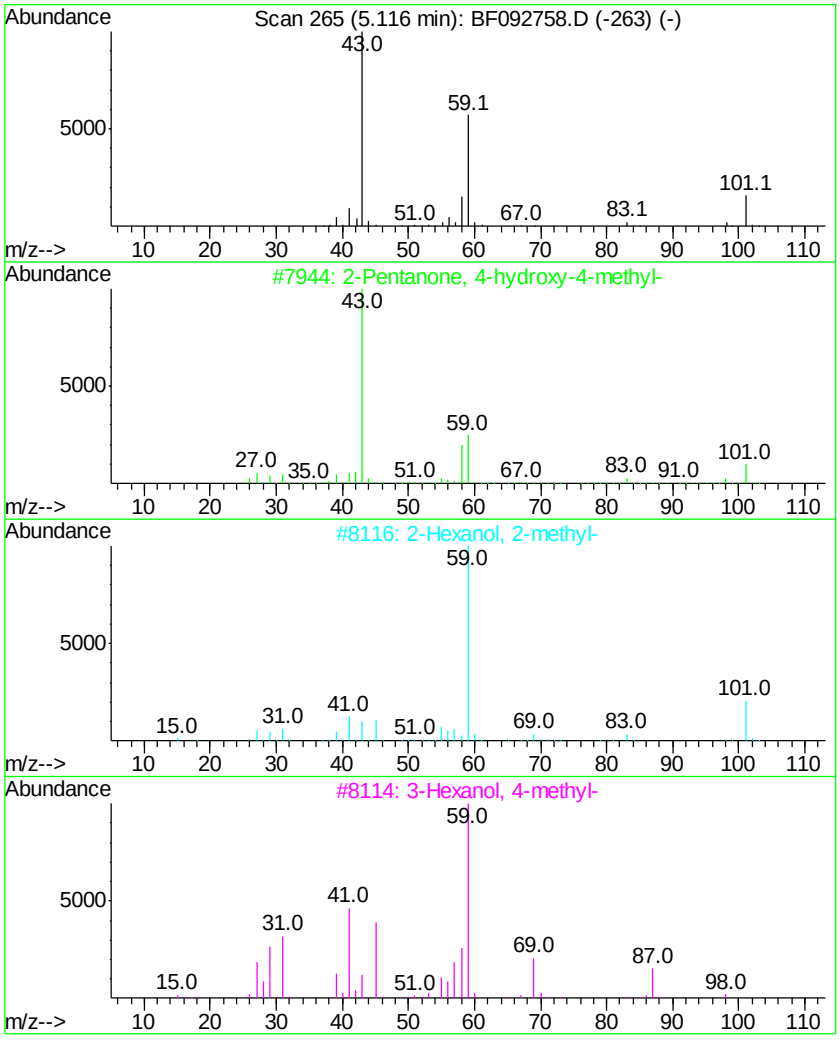
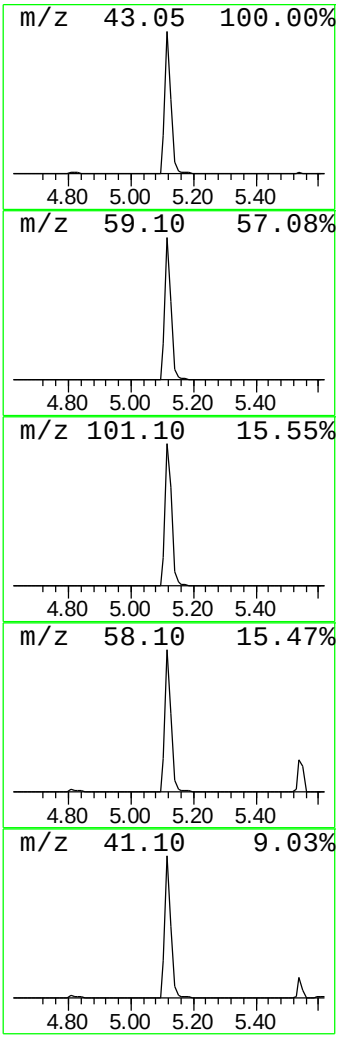
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	30.57 ng	1265970	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId : SB-41-COMP

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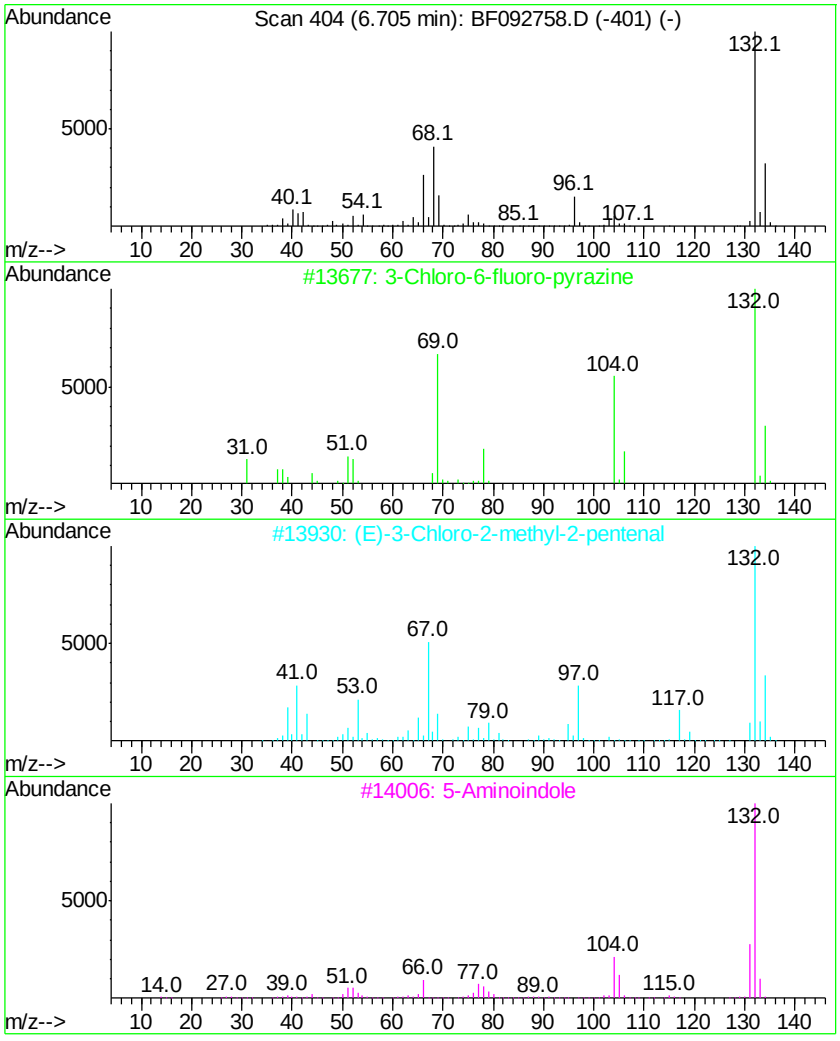
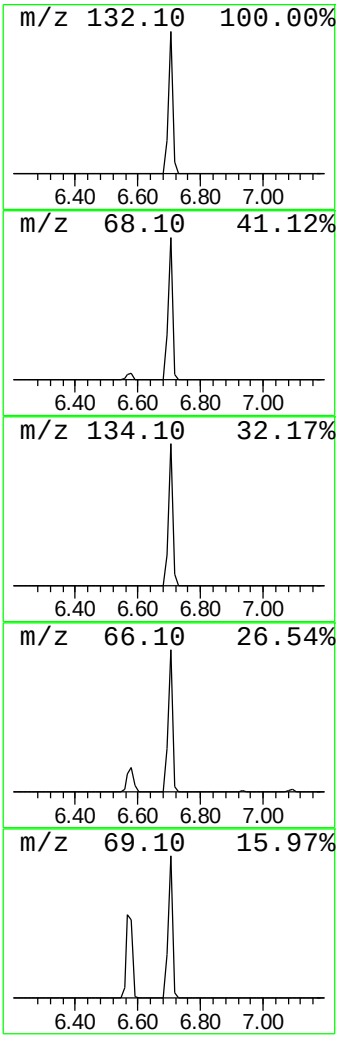
Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	71.08 ng	2943540	1,4-Dichlorobenzene-d4	6.93

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	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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Sample : I1650-22
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Instrument : BNA_F
ClientSampleId : SB-41-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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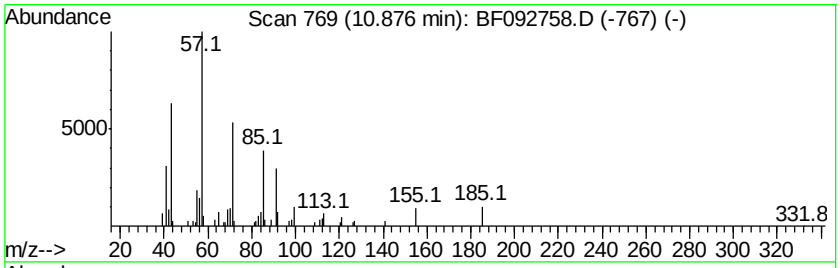
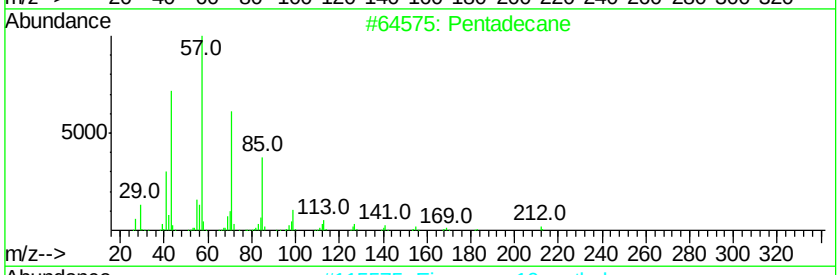
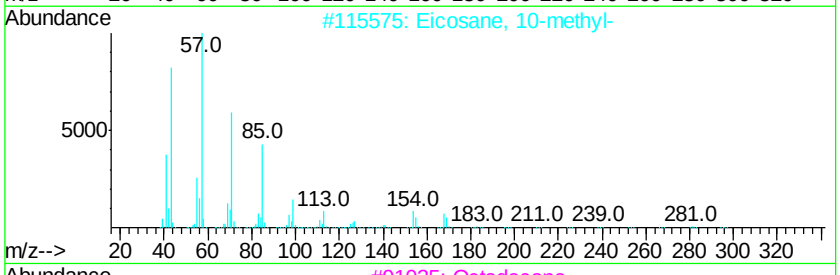
Peak Number 4 Pentadecane Concentration Rank 5

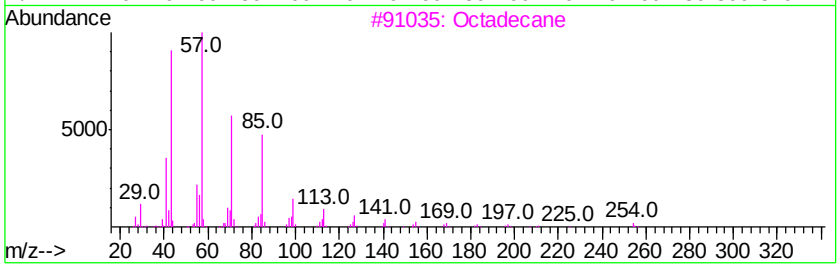
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.45 ng	115212	Phenanthrene-d10	11.46

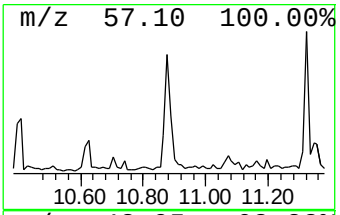
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	72
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Tetradecane	198	C14H30	000629-59-4	64

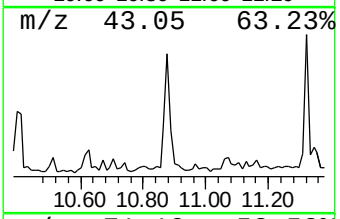


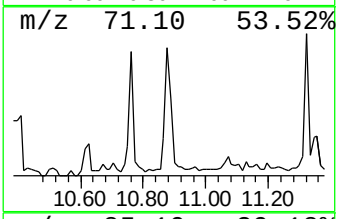


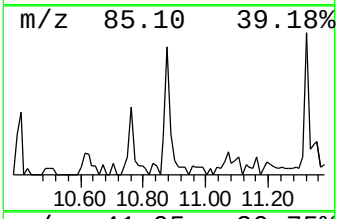


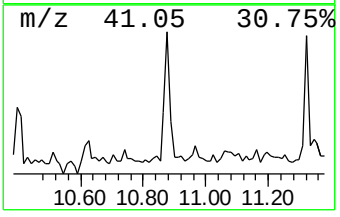












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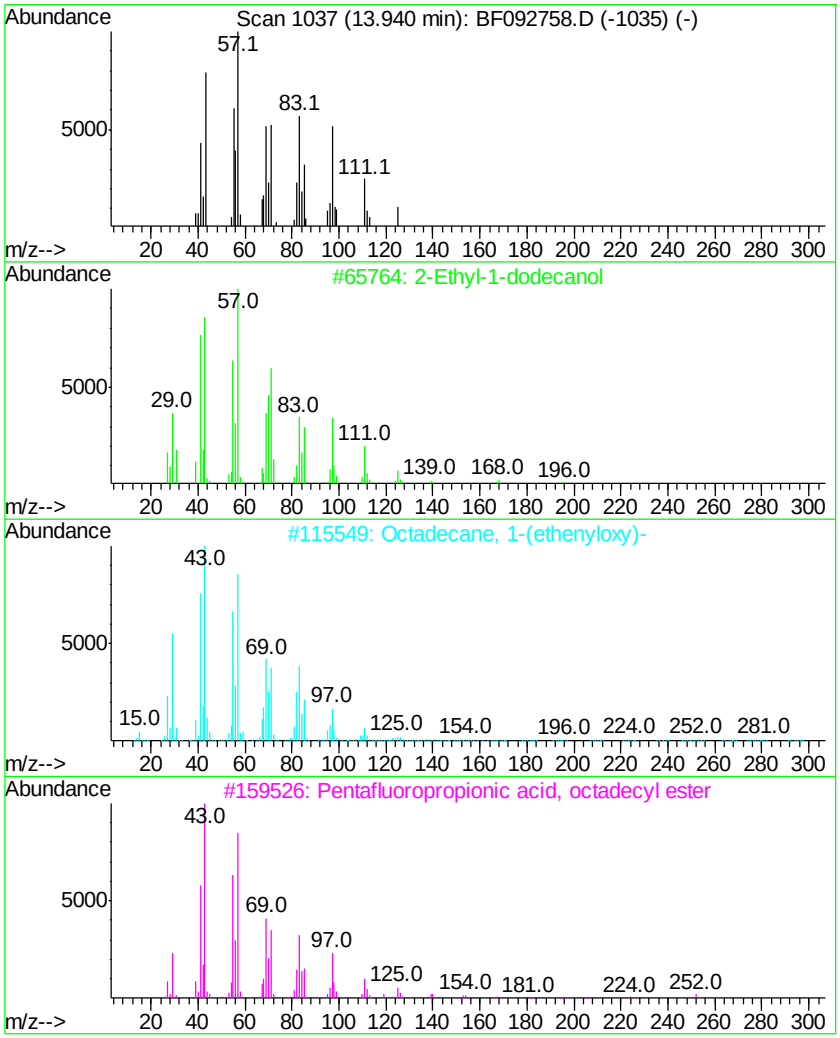
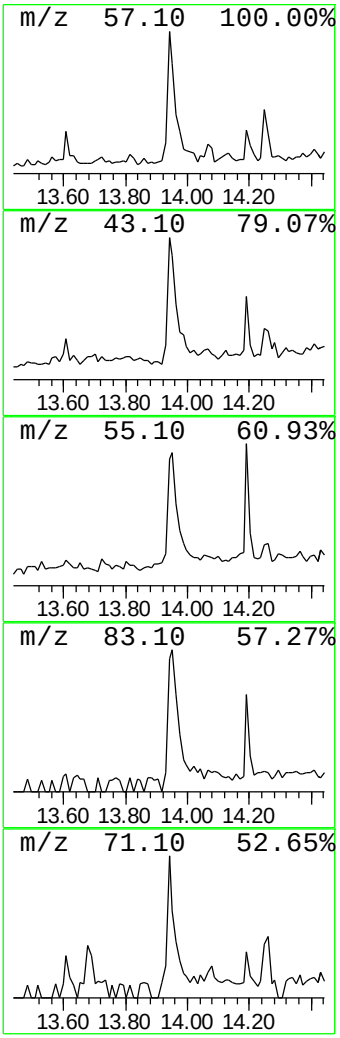
****

Peak Number 5 2-Ethyl-1-dodecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.87 ng	123816	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	72
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	59
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	58
4	1-Hexacosanol	382	C26H54O	000506-52-5	58
5	1-Hepten-3-one	112	C7H12O	002918-13-0	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	30.6	ng	1265970	1	6.93	828278	20.0
unknown6.70	6.70	71.1	ng	2943540	1	6.93	828278	20.0
Pentadecane	10.88	2.5	ng	115212	4	11.46	941809	20.0
2-Ethyl-1-dodecanol	13.94	2.9	ng	123816	5	14.10	861979	20.0