LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081532.D
Acq On : 8 Sep 2015 20:21
Operator : UM/IZ
Sample : G3555-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-8

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-BF090115.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	4.387	242	245	259	rVB	539642	1093215	58.00%	6.825%
2	4.901	287	290	292	rBV	1348826	1836475	97.44%	11.465%
3	6.021	385	388	390	rBV	1755833	1884810	100.00%	11.767%
4	6.113	394	396	399	rVB	1737363	1664790	88.33%	10.393%
5	6.341	414	416	419	rVB	357399	339712	18.02%	2.121%
6	6.502	427	430	432	rBV	1407151	1203369	63.85%	7.513%
7	6.924	464	467	469	rBV	1132997	1096043	58.15%	6.842%
8	7.633	527	529	532	rBV	496295	422477	22.41%	2.637%
9	8.719	621	624	626	rBV	1980544	1719827	91.25%	10.737%
10	9.119	657	659	662	rBV	330783	305358	16.20%	1.906%
11	9.370	679	681	684	rVB	400125	415194	22.03%	2.592%
12	10.159	747	750	752	rBV	1196946	1130231	59.97%	7.056%
13	10.308	761	763	765	rBV	31258	33537	1.78%	0.209%
14	10.753	800	802	803	rBV	25652	21261	1.13%	0.133%
15	10.833	807	809	813	rBV	367981	433528	23.00%	2.706%
16	11.416	857	860	862	rBV	108277	111670	5.92%	0.697%
17	12.034	912	914	916	rBV	75813	61962	3.29%	0.387%
18	12.251	931	933	936	rBV	59123	62317	3.31%	0.389%
19	12.422	946	948	951	rVB	1356976	1251361	66.39%	7.812%
20	13.348	1026	1029	1035	rBV	82817	138341	7.34%	0.864%
21	13.439	1035	1037	1040	rBV	244206	336270	17.84%	2.099%
22	13.965	1081	1083	1090	rBV3	12490	27498	1.46%	0.172%
23	14.434	1122	1124	1128	rBV	19461	39935	2.12%	0.249%
24	14.537	1132	1133	1135	rBV	13372	19813	1.05%	0.124%
25	14.754	1150	1152	1154	rBV	266895	275938	14.64%	1.723%
26	15.142	1184	1186	1188	rBV	17178	21696	1.15%	0.135%
27	15.222	1188	1193	1196	rVB4	9003	24961	1.32%	0.156%
28	15.920	1251	1254	1259	rBV	8219	22259	1.18%	0.139%
29	16.045	1262	1265	1268	rVB2	13447	24346	1.29%	0.152%

Sum of corrected areas: 16018194

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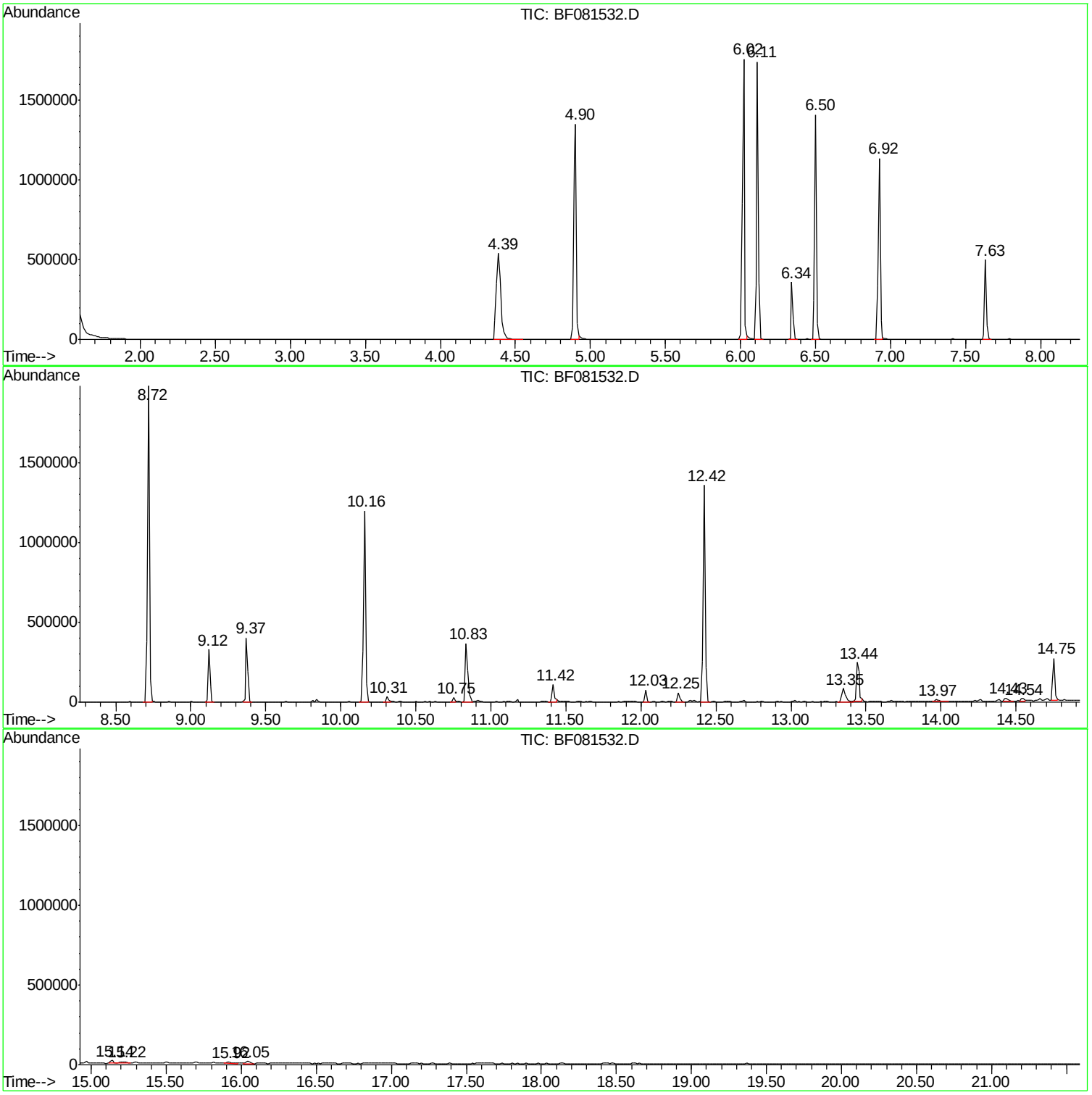
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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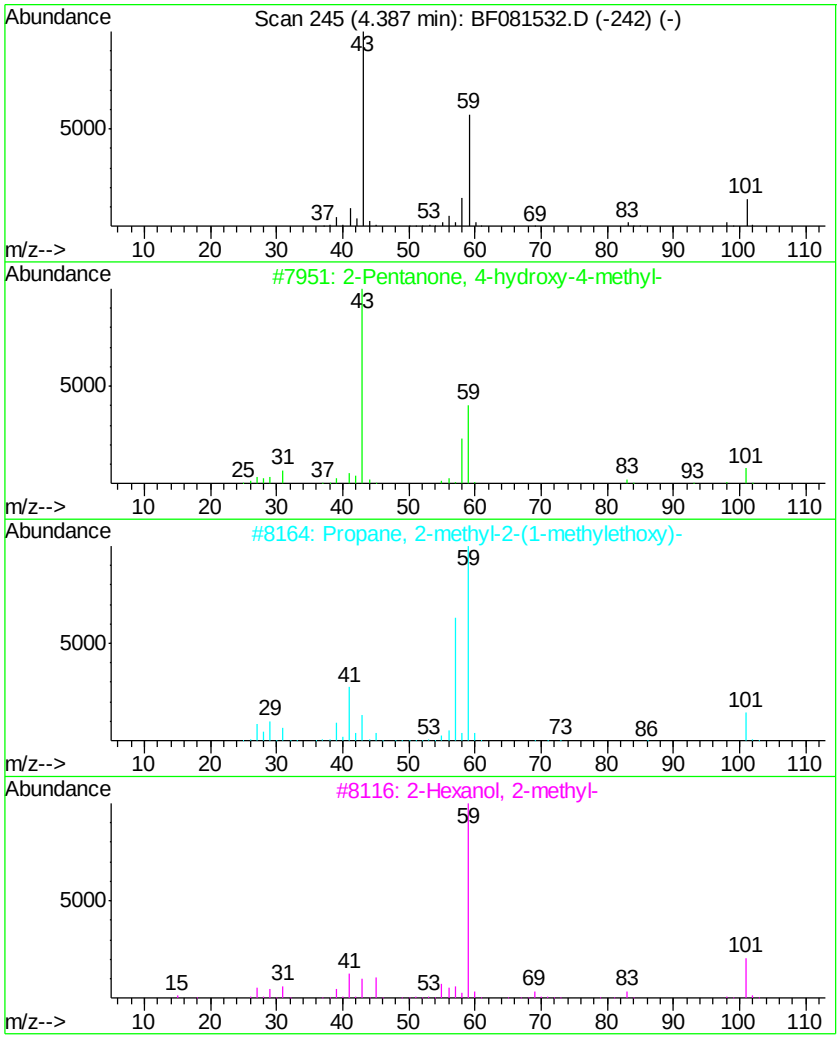
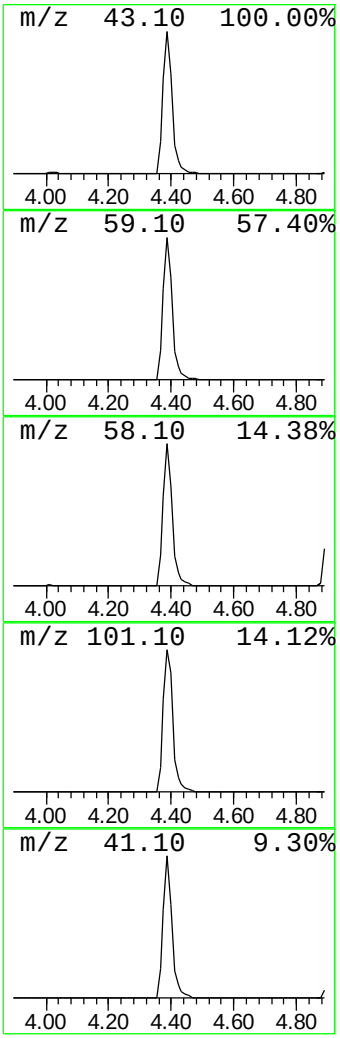
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	64.36 ng	1093220	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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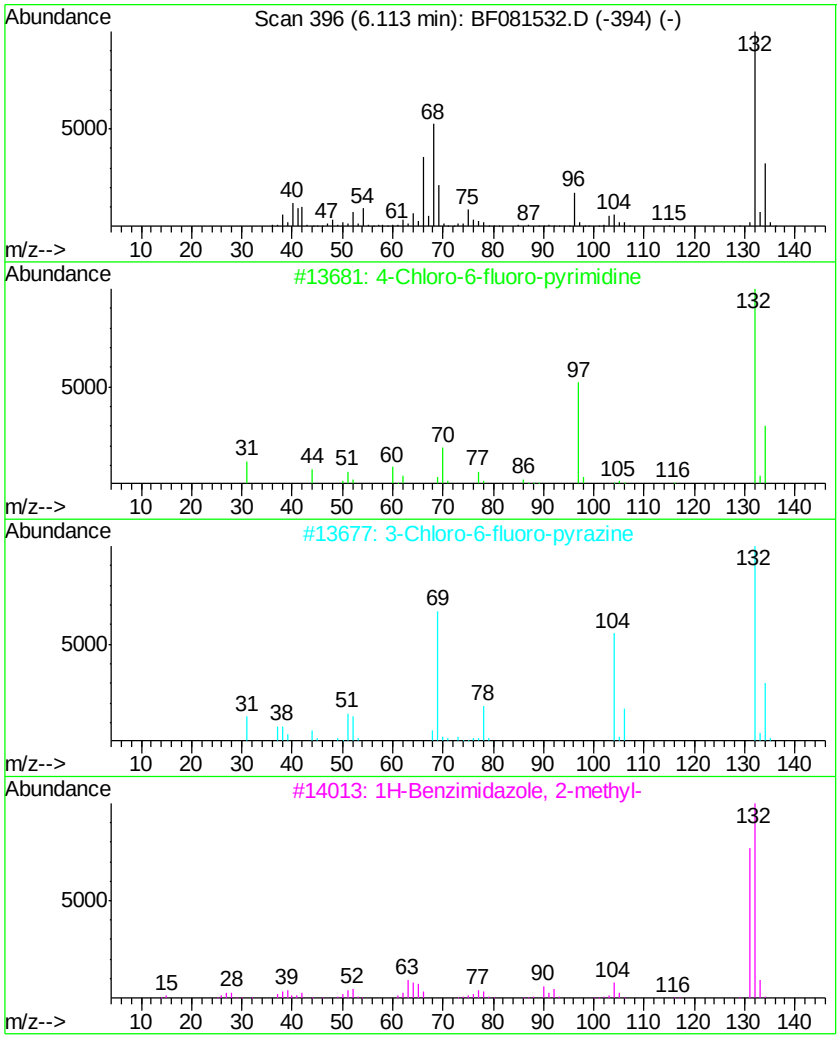
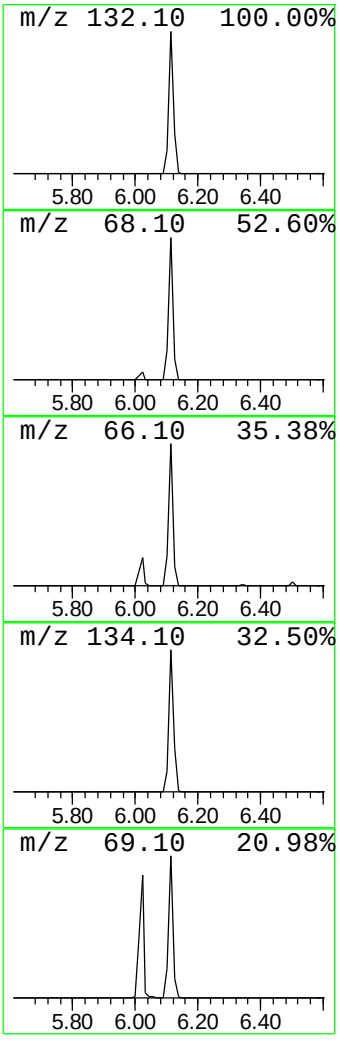
Peak Number 2 unknown6.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	98.01 ng	1664790	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





Library Search Compound Report

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Data File : BF081532.D
Acq On : 8 Sep 2015 20:21
Operator : UM/IZ
Sample : G3555-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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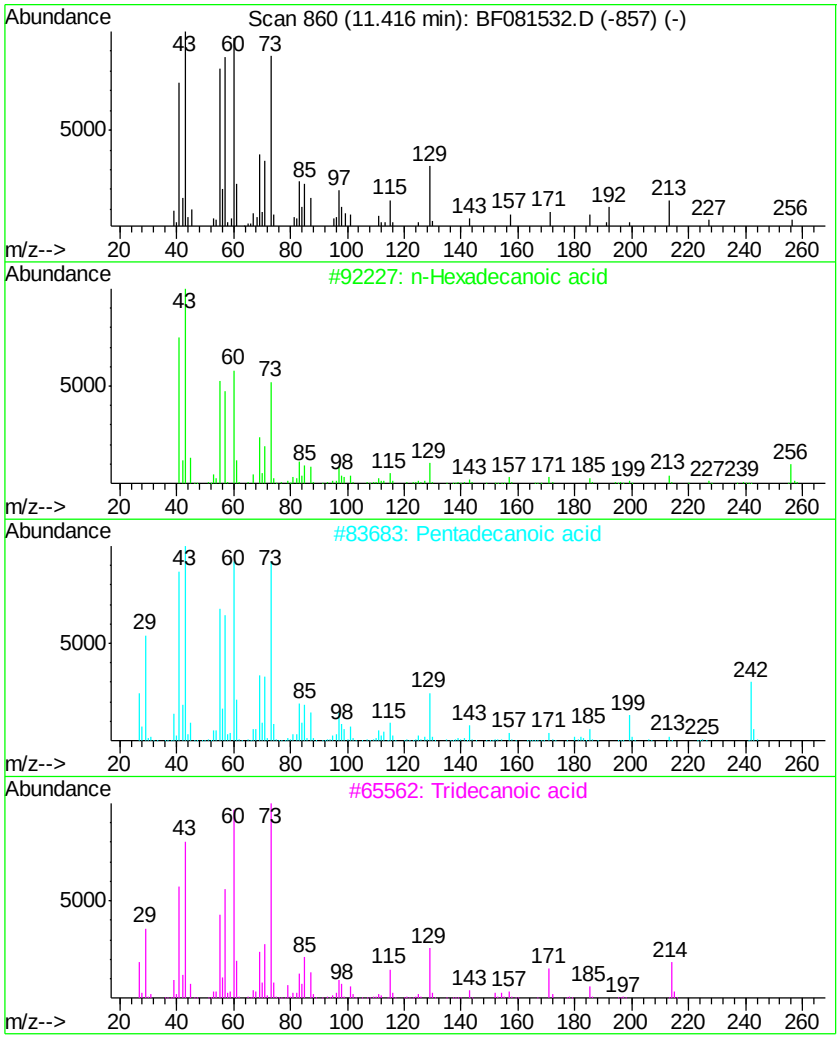
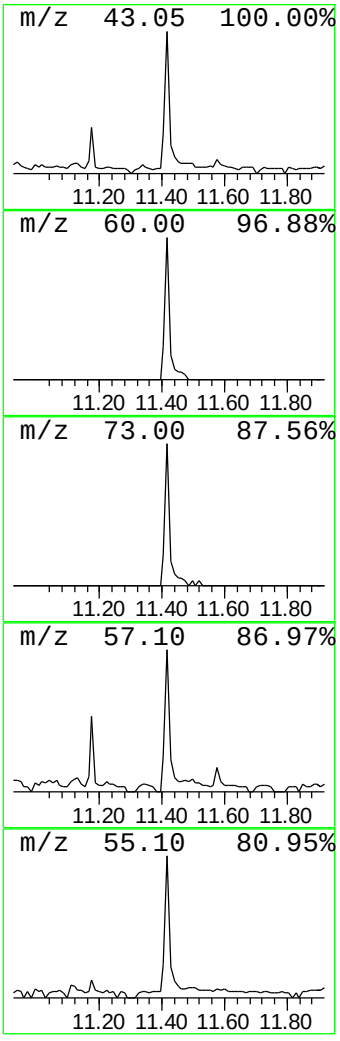
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	5.15 ng	111670	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Instrument : BNA_F
ClientSampleId : SB-8

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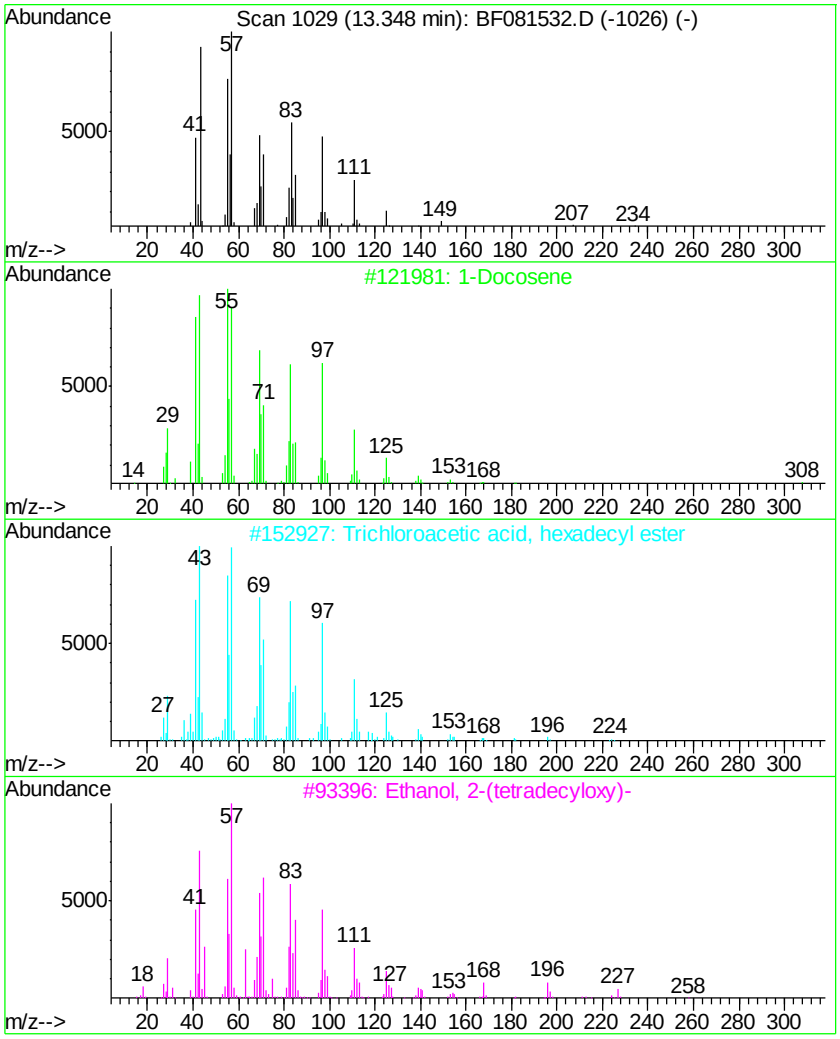
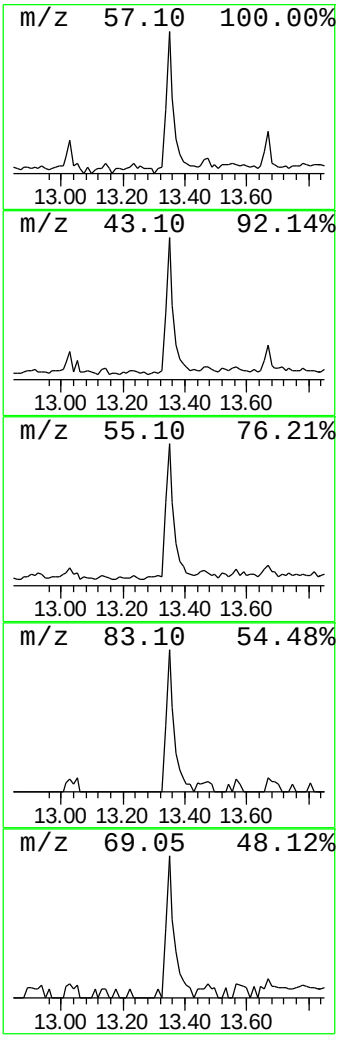
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	8.23 ng	138341	Chrysene-d12	13.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	87
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
4	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	72
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	64





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...	4.39	64.4	ng	1093220	1	6.34	339712	20.0
unknown6.11	6.11	98.0	ng	1664790	1	6.34	339712	20.0
n-Hexadecanoic acid	11.42	5.2	ng	111670	4	10.83	433528	20.0
1-Docosene	13.35	8.2	ng	138341	5	13.45	336270	20.0