LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087156.D
Acq On : 18 May 2016 21:14
Operator : UM/SJ
Sample : H3143-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-I-76(0-2)

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-BF051716.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	1.713	10	11	52	rVB	3913588	7689049	100.00%	16.007%
2	4.707	269	273	288	rBV	1531228	2750634	35.77%	5.726%
3	5.176	311	314	316	rBV	3167540	4246175	55.22%	8.840%
4	5.564	346	348	357	rVB	182384	236024	3.07%	0.491%
5	6.250	405	408	410	rBV	4056908	4533966	58.97%	9.439%
6	6.353	414	417	419	rBV	4598218	4444076	57.80%	9.252%
7	6.582	434	437	439	rBV	639251	876929	11.40%	1.826%
8	6.730	448	450	453	rBV	3092066	2918752	37.96%	6.076%
9	7.153	484	487	489	rBV	2805201	2786449	36.24%	5.801%
10	7.862	547	549	552	rBV	1185604	1142171	14.85%	2.378%
11	8.948	641	644	646	rBV	3923046	4103241	53.36%	8.542%
12	9.348	677	679	681	rBV	633448	567868	7.39%	1.182%
13	9.553	696	697	700	rBV	83129	111358	1.45%	0.232%
14	9.611	700	702	705	rVV	1420550	1282881	16.68%	2.671%
15	10.056	738	741	743	rBV	193679	165189	2.15%	0.344%
16	10.274	757	760	763	rBV	58798	98691	1.28%	0.205%
17	10.399	769	771	774	rBV	2631428	2788402	36.26%	5.805%
18	10.525	780	782	789	rVB	325532	375082	4.88%	0.781%
19	10.971	819	821	822	rBV	110374	91471	1.19%	0.190%
20	11.085	829	831	834	rBV	1371563	1248291	16.23%	2.599%
21	12.674	967	970	972	rBV	3252004	3514327	45.71%	7.316%
22	13.600	1047	1051	1058	rBV	66546	191461	2.49%	0.399%
23	13.714	1058	1061	1063	rBV	948295	1000562	13.01%	2.083%
24	15.063	1177	1179	1192	rVB	733863	872819	11.35%	1.817%

Sum of corrected areas: 48035868

LSC Report - Integrated Chromatogram

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Instrument :
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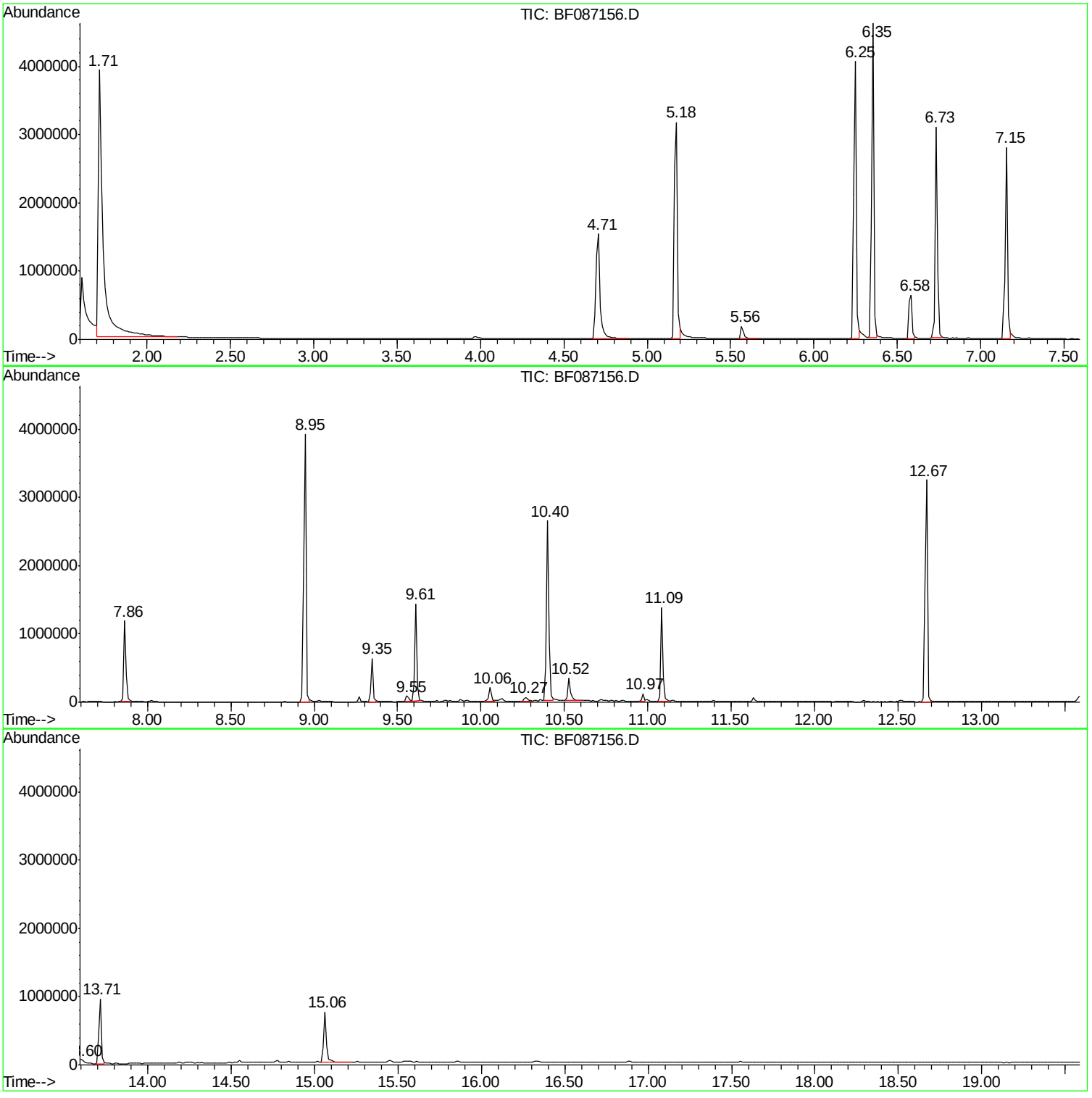
ClientSampleId :
1-I-76(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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ClientSampleId : 1-I-76(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

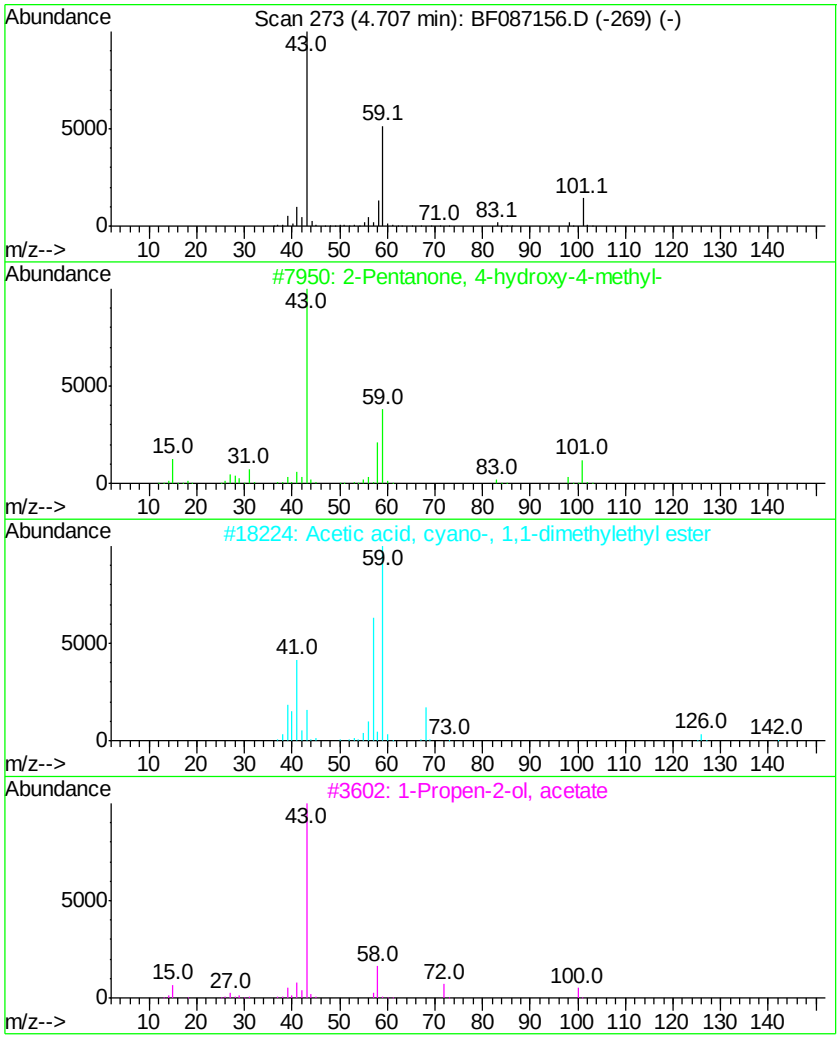
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

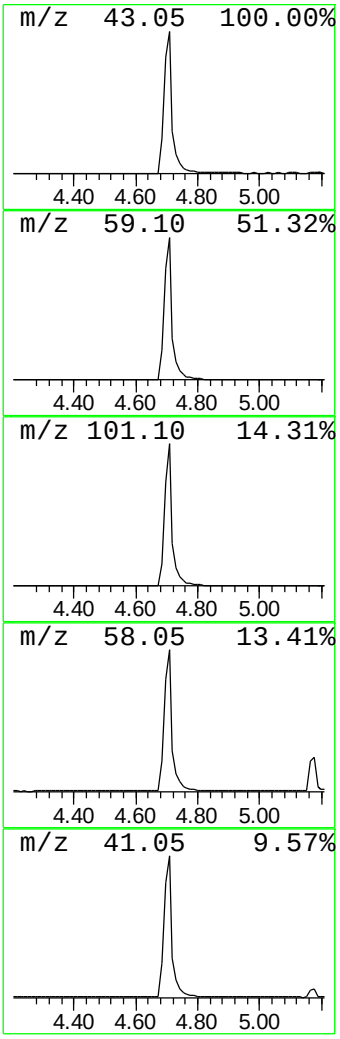
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	62.73 ng	2750630	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9





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Instrument : BNA_F
ClientSampleId : 1-I-76(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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TIC Integration Parameters: LSCINT.P

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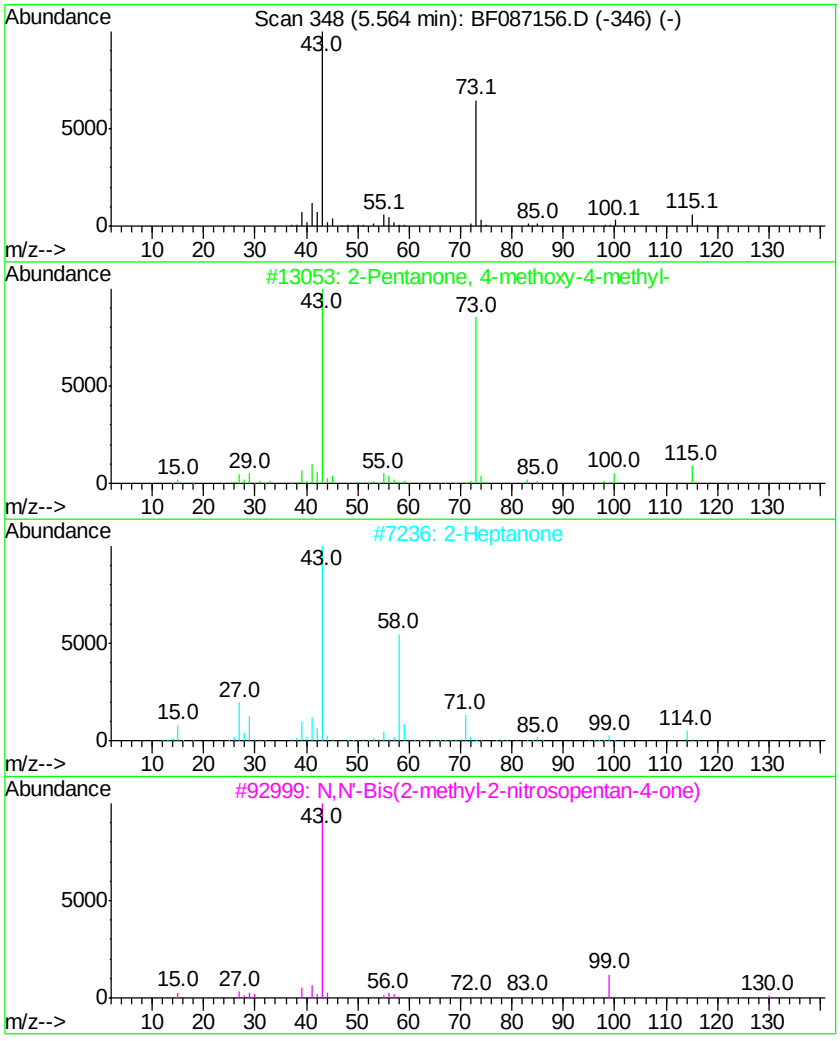
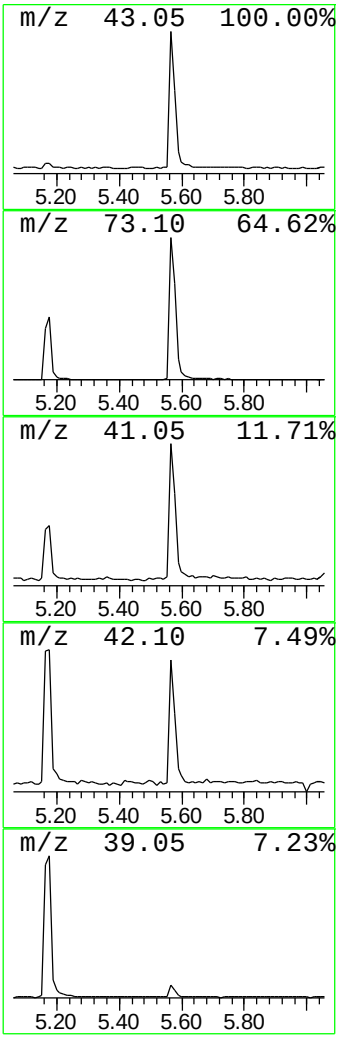
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	5.38 ng	236024	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2	2-Heptanone	114	C7H14O	000110-43-0	23
3	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	23
4	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	23
5	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	17





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Data File : BF087156.D
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Operator : UM/SJ
Sample : H3143-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-I-76(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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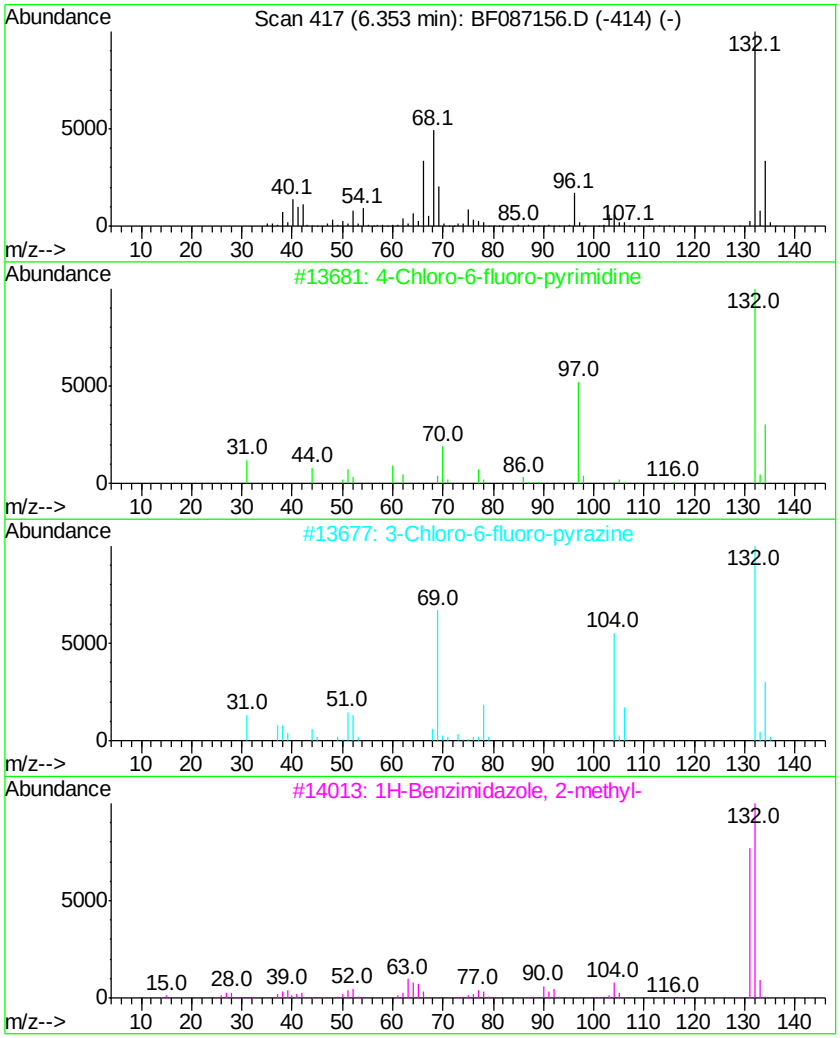
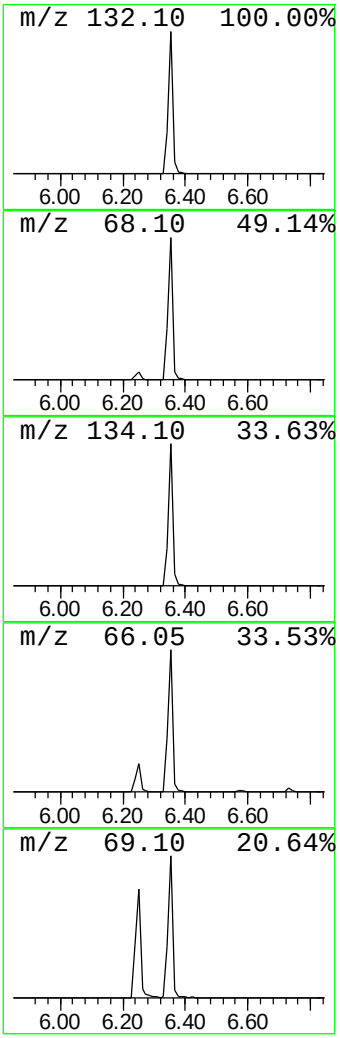
Peak Number 4 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	101.36 ng	4444080	1,4-Dichlorobenzene-d4	6.58

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	16
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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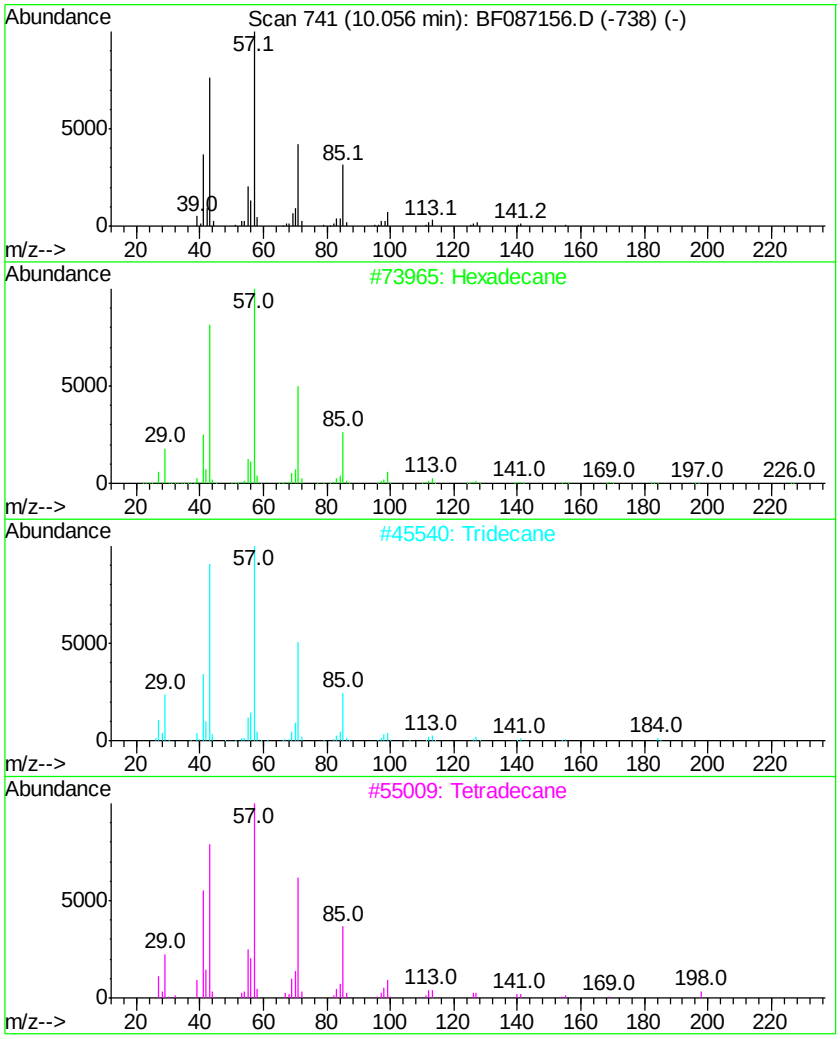
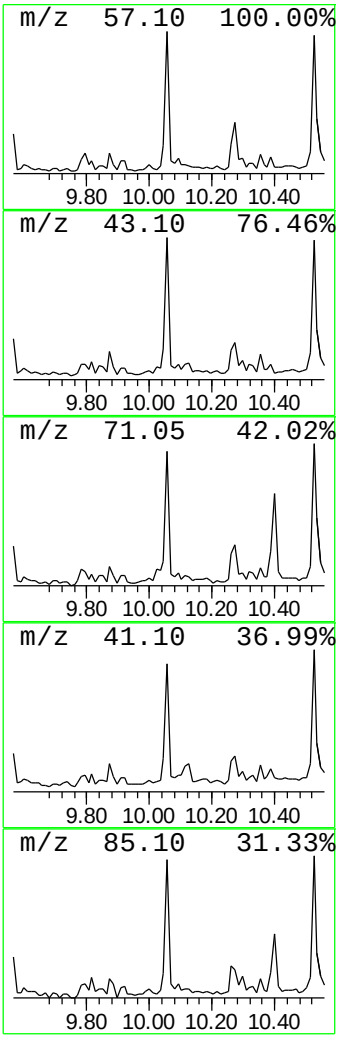
Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	2.58 ng	165189	Acenaphthene-d10	9.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72





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Instrument :
BNA_F
ClientSampleId :
1-I-76(0-2)

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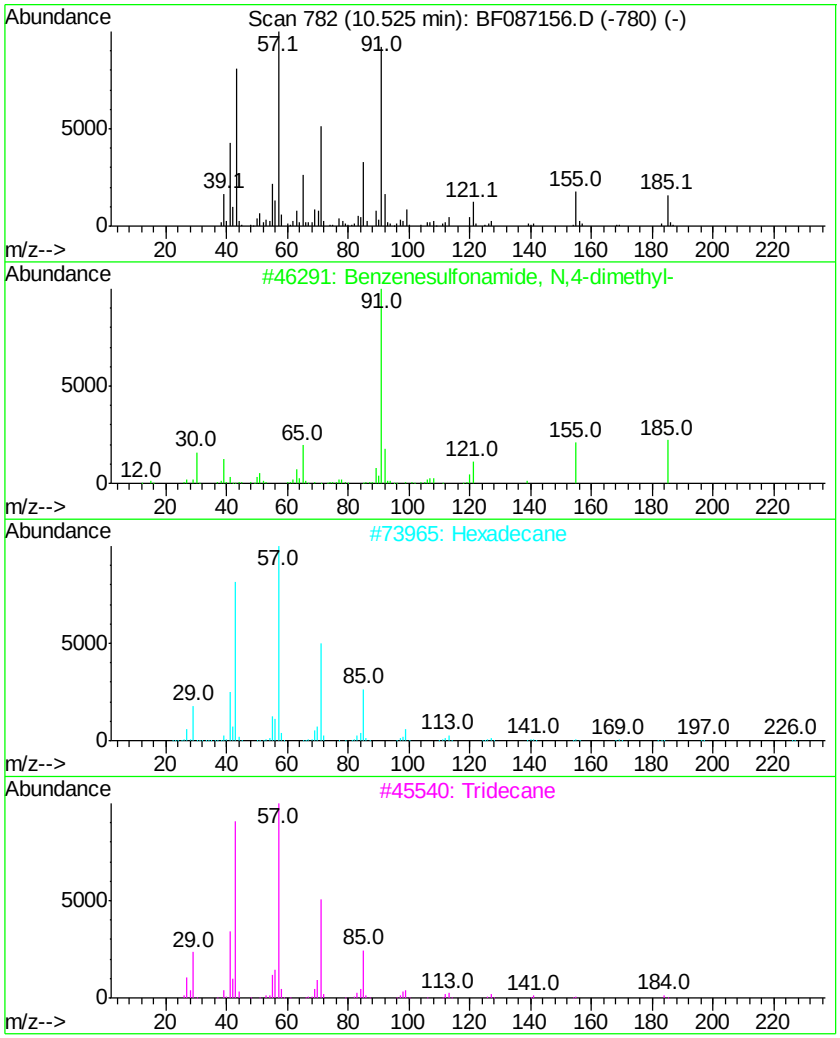
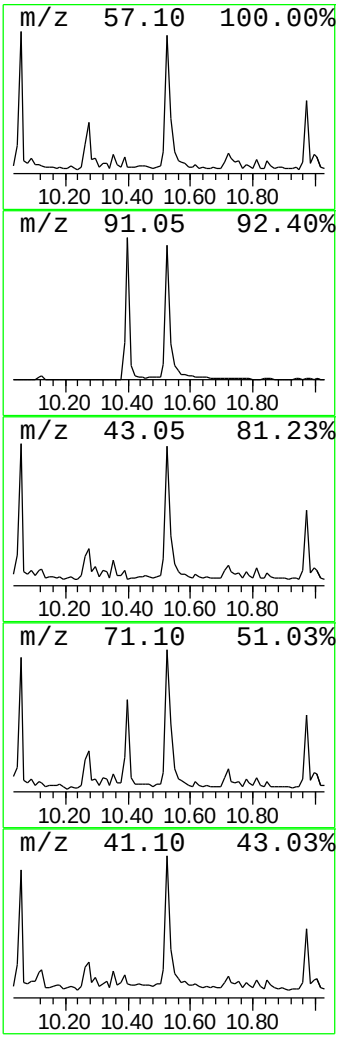
Peak Number 7 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	6.01 ng	375082	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	86
2	Hexadecane	226	C16H34	000544-76-3	45
3	Tridecane	184	C13H28	000629-50-5	43
4	Eicosane	282	C20H42	000112-95-8	43
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	43





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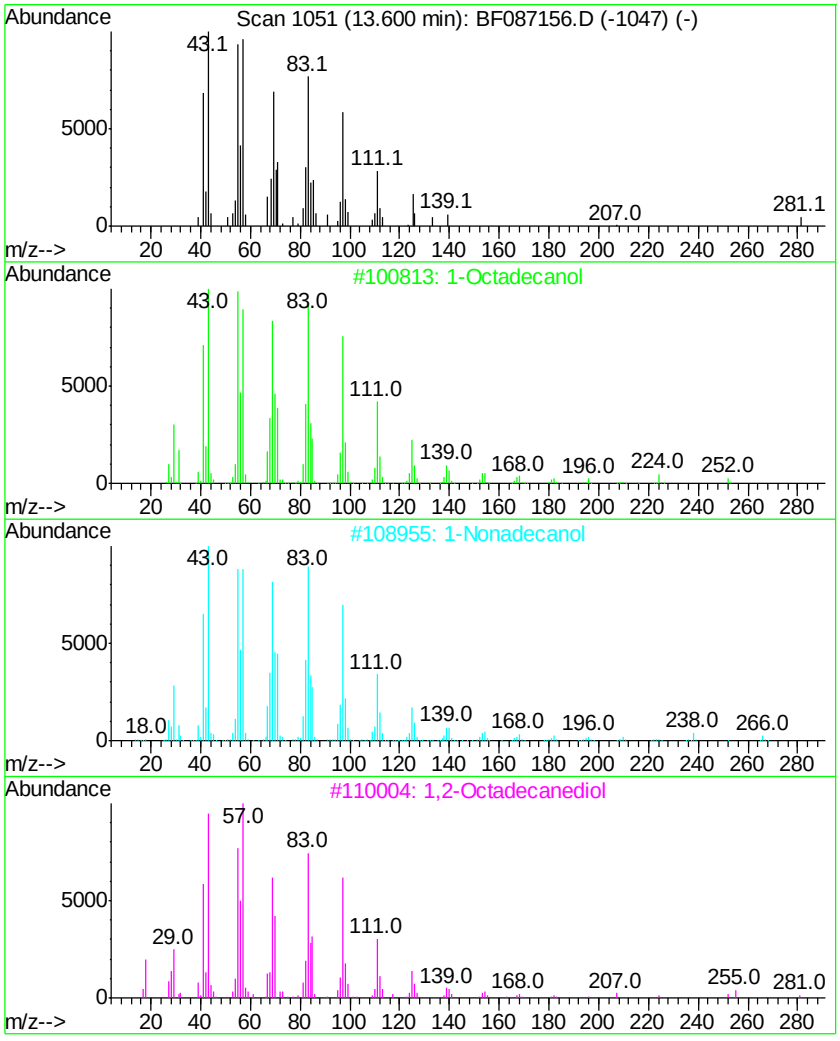
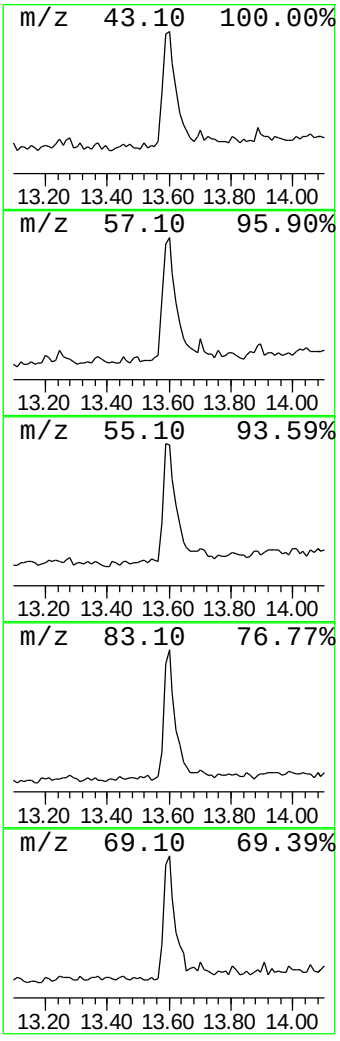
Peak Number 8 1-Octadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.83 ng	191461	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	1-Nonadecanol	284	C19H40O	001454-84-8	94
3	1,2-Octadecanediol	286	C18H38O2	020294-76-2	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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...	4.71	62.7	ng	2750630	1	6.58	876929	20.0
2-Pentanone, 4-me...	5.56	5.4	ng	236024	1	6.58	876929	20.0
unknown6.35	6.35	101.4	ng	4444080	1	6.58	876929	20.0
Hexadecane	10.06	2.6	ng	165189	3	9.61	1282880	20.0
Benzenesulfonamid...	10.53	6.0	ng	375082	4	11.09	1248290	20.0
1-Octadecanol	13.60	3.8	ng	191461	5	13.71	1000560	20.0