LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084729.D
Acq On : 2 Feb 2016 00:32
Operator : SJ/IZ
Sample : H1285-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B012(46-48)

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-BF020116.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	4.167	180	182	188	rBV	325500	411526	7.05%	0.802%
2	4.876	240	244	247	rBV	2662010	4824835	82.65%	9.406%
3	5.310	279	282	285	rBV	4366517	4770052	81.71%	9.299%
4	5.710	315	317	320	rVB	369025	314849	5.39%	0.614%
5	6.362	371	374	376	rBV	4504118	4777337	81.83%	9.313%
6	6.476	382	384	387	rBV	3875214	5242139	89.80%	10.219%
7	6.705	402	404	407	rBV	920902	991585	16.99%	1.933%
8	6.865	416	418	421	rVB	4048295	3714865	63.63%	7.242%
9	7.276	451	454	457	rBV	2754240	3156564	54.07%	6.153%
10	7.996	514	517	519	rBV	1609785	1375020	23.55%	2.680%
11	9.082	608	612	614	rBV	4568413	5837825	100.00%	11.380%
12	9.471	644	646	648	rBV	849412	814208	13.95%	1.587%
13	9.688	663	665	668	rBV	69655	78971	1.35%	0.154%
14	9.745	668	670	673	rVB	1555019	1445485	24.76%	2.818%
15	10.191	707	709	711	rVB	156193	122792	2.10%	0.239%
16	10.408	725	728	731	rBV	49670	79730	1.37%	0.155%
17	10.534	736	739	742	rBV	3324207	3692851	63.26%	7.199%
18	10.659	748	750	755	rVB	170362	195660	3.35%	0.381%
19	11.105	787	789	791	rBV	92907	91616	1.57%	0.179%
20	11.231	797	800	802	rVB	1179428	1456116	24.94%	2.839%
21	12.819	936	939	941	rBV	4767222	5477819	93.83%	10.679%
22	13.745	1016	1020	1027	rBV	57372	161336	2.76%	0.315%
23	13.860	1027	1030	1032	rBV	1096419	1313867	22.51%	2.561%
24	15.231	1148	1150	1153	rBV	662212	950480	16.28%	1.853%

Sum of corrected areas: 51297528

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BNA_F
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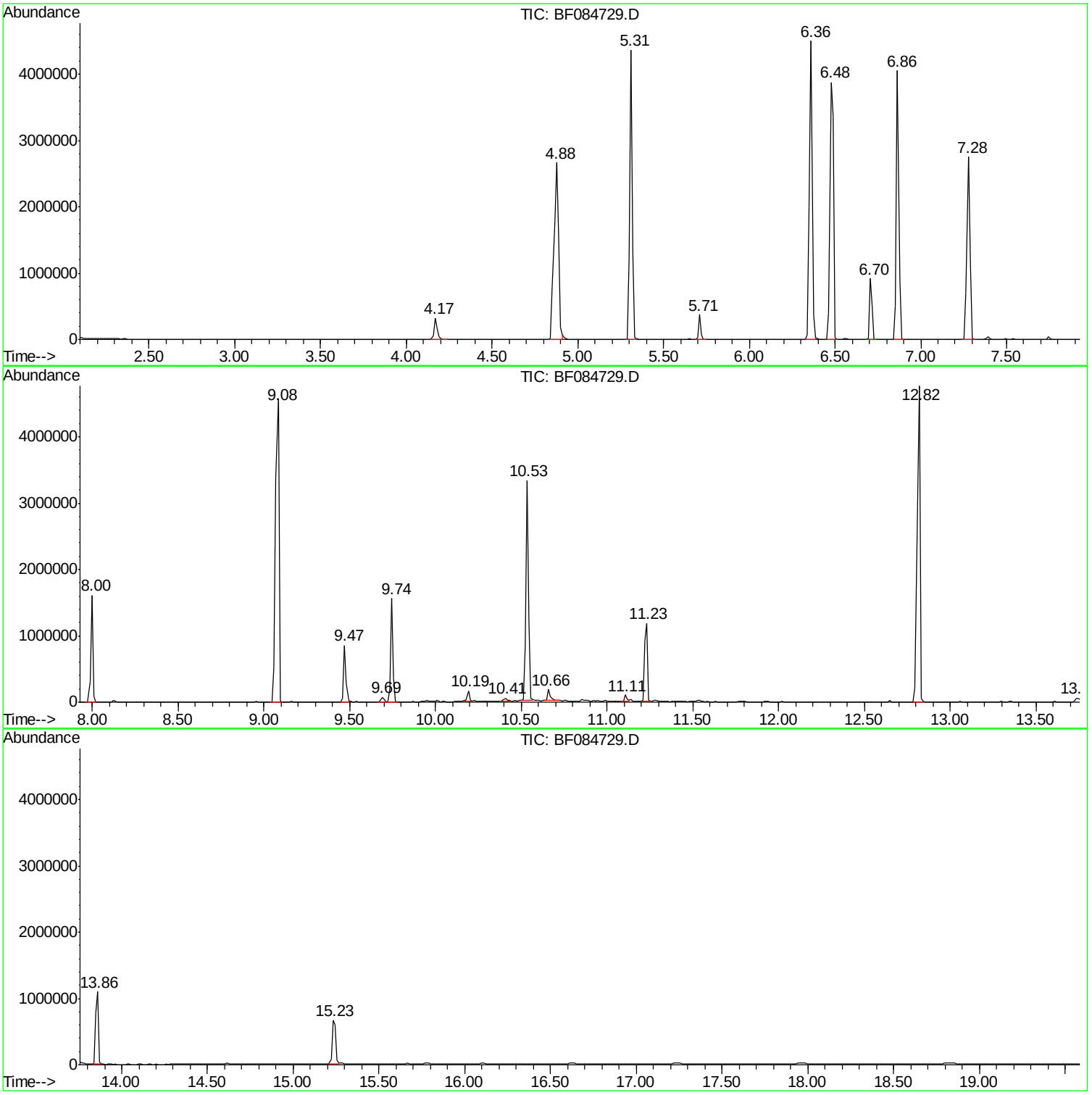
SUP-B012(46-48)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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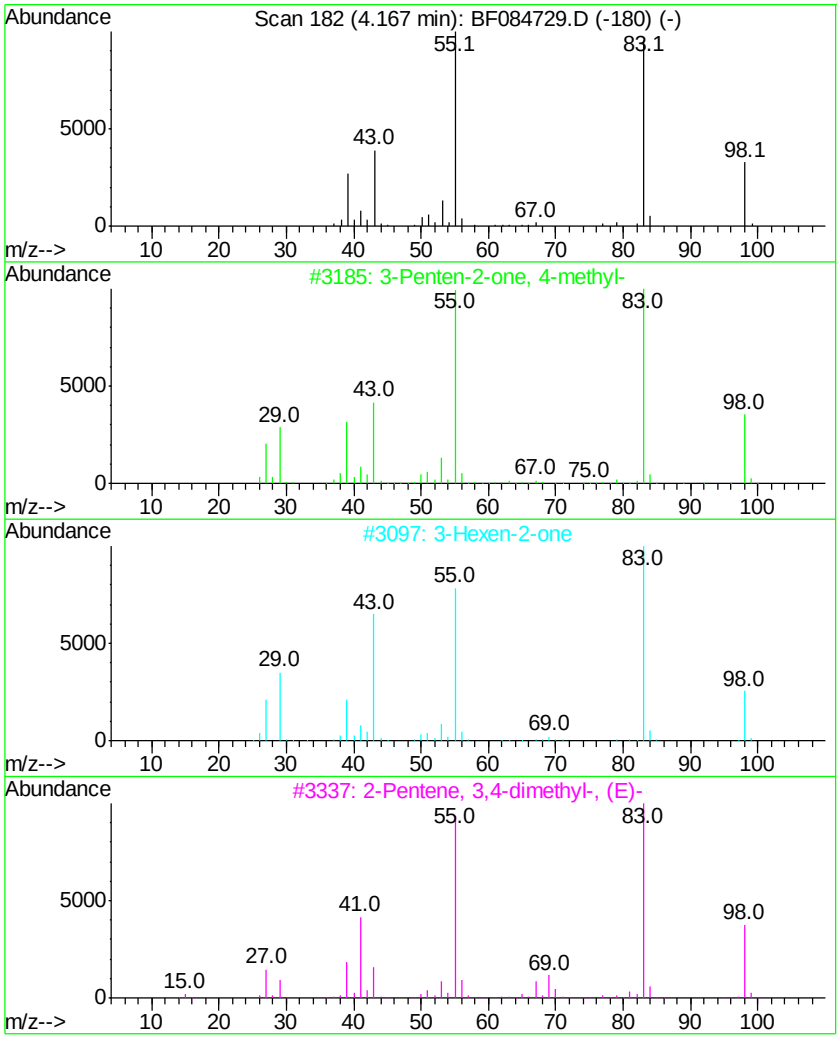
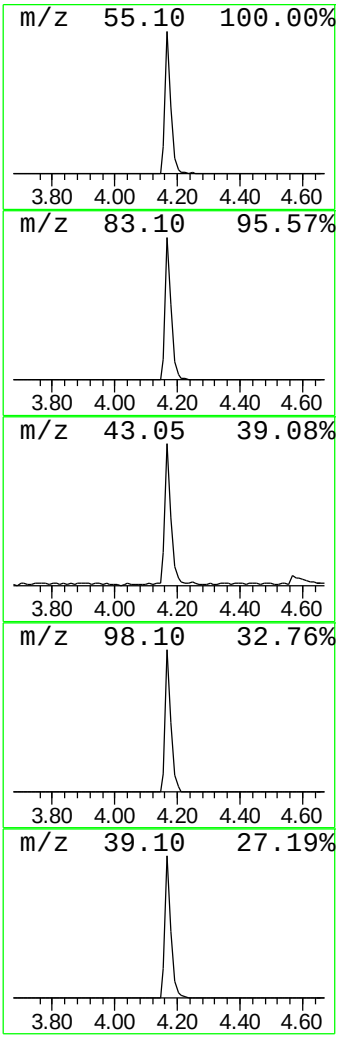
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	8.30 ng	411526	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72





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ClientSampleId : SUP-B012(46-48)

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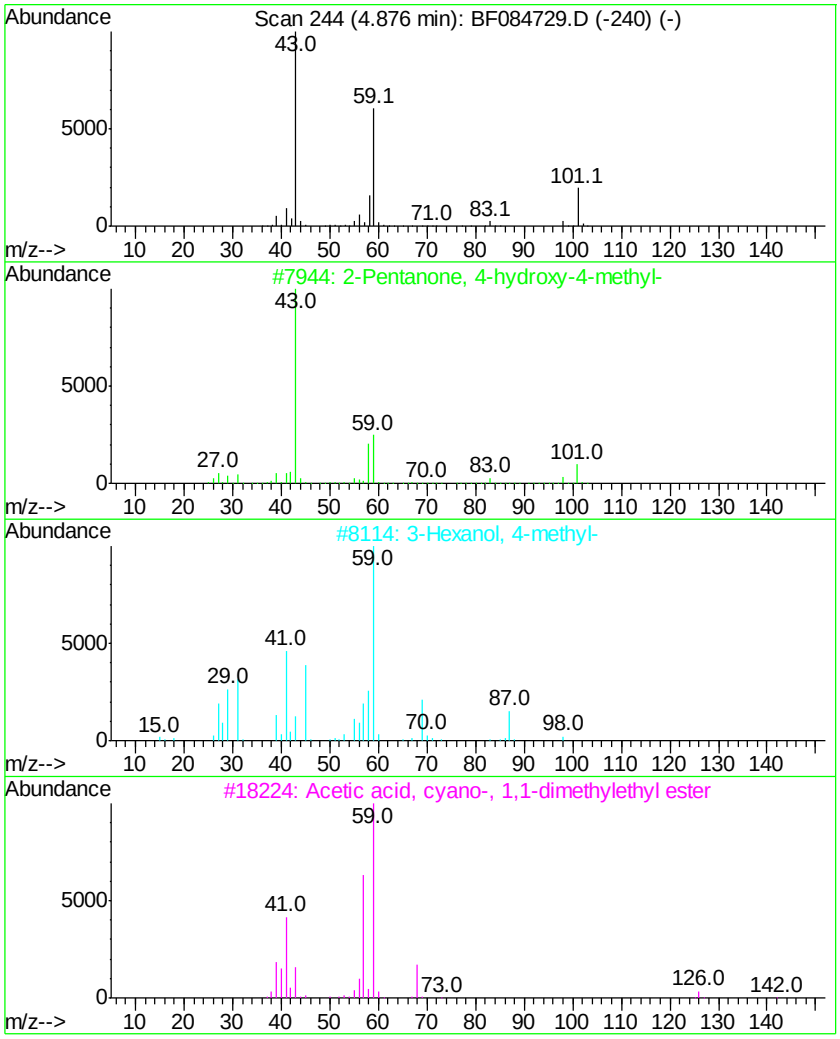
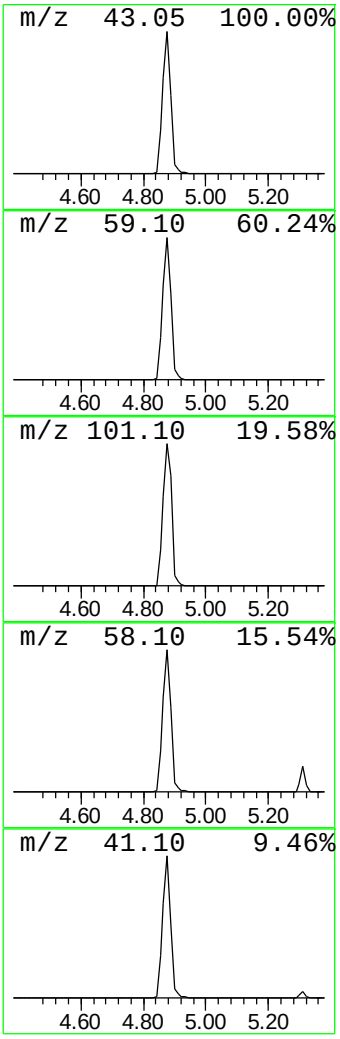
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	97.32 ng	4824840	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SUP-B012(46-48)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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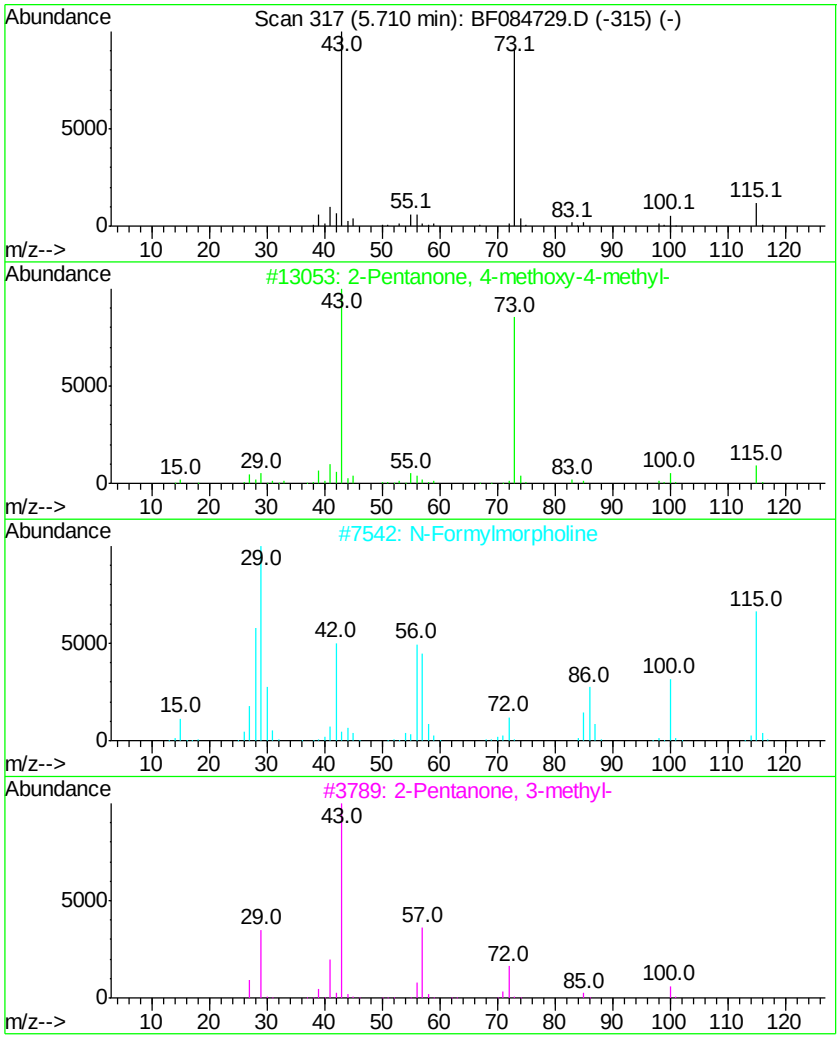
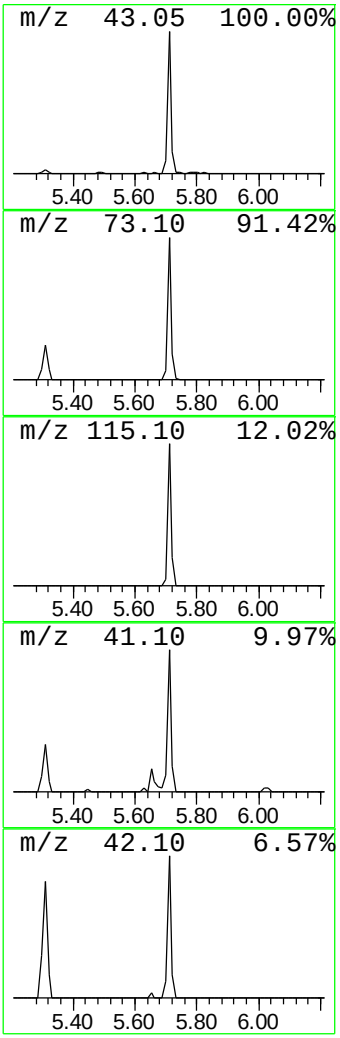
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	6.35 ng	314849	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
3	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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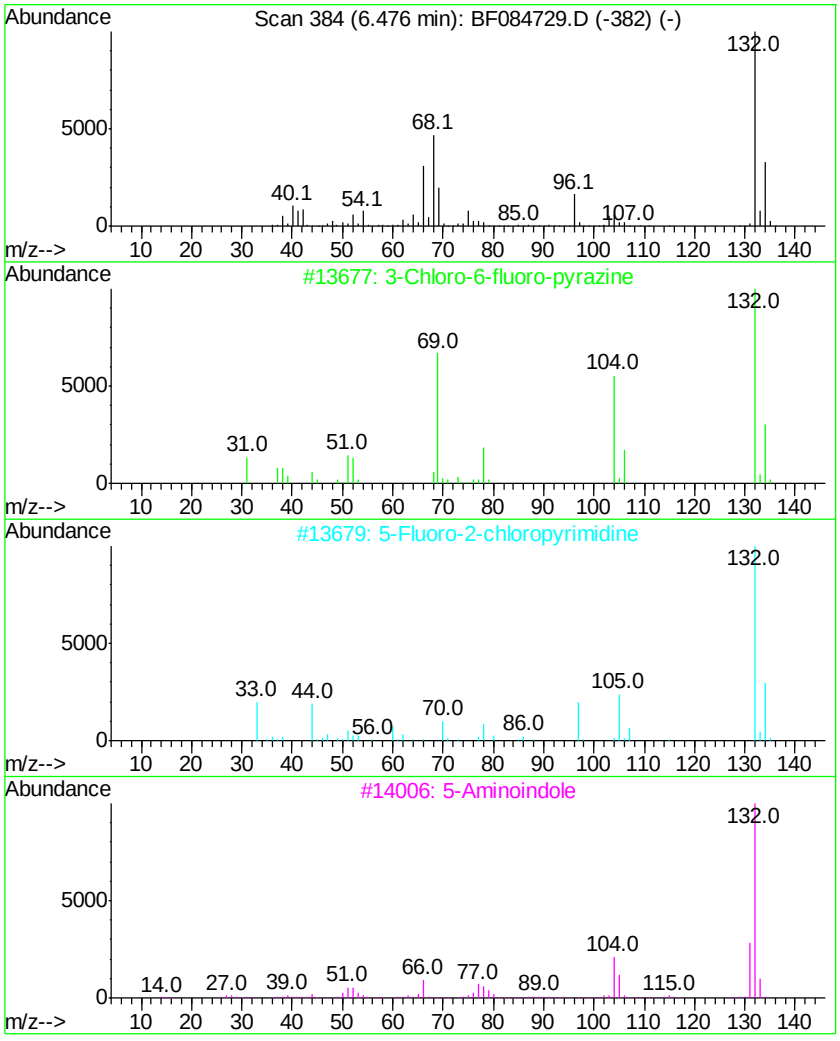
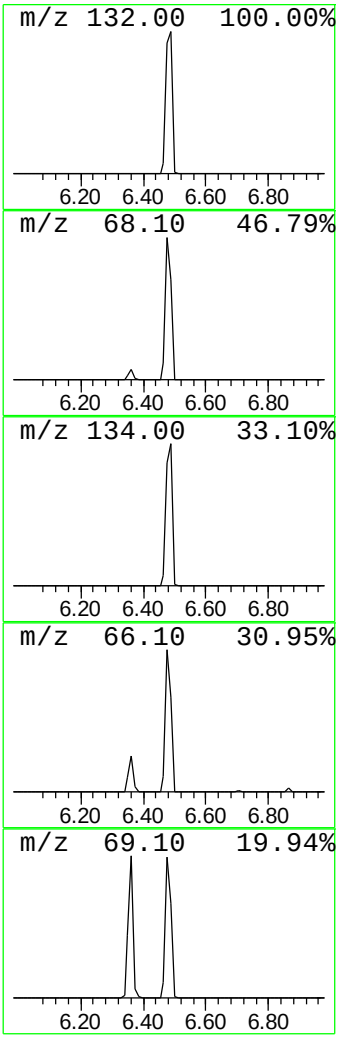
Peak Number 4 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	105.73 ng	5242140	1,4-Dichlorobenzene-d4	6.70

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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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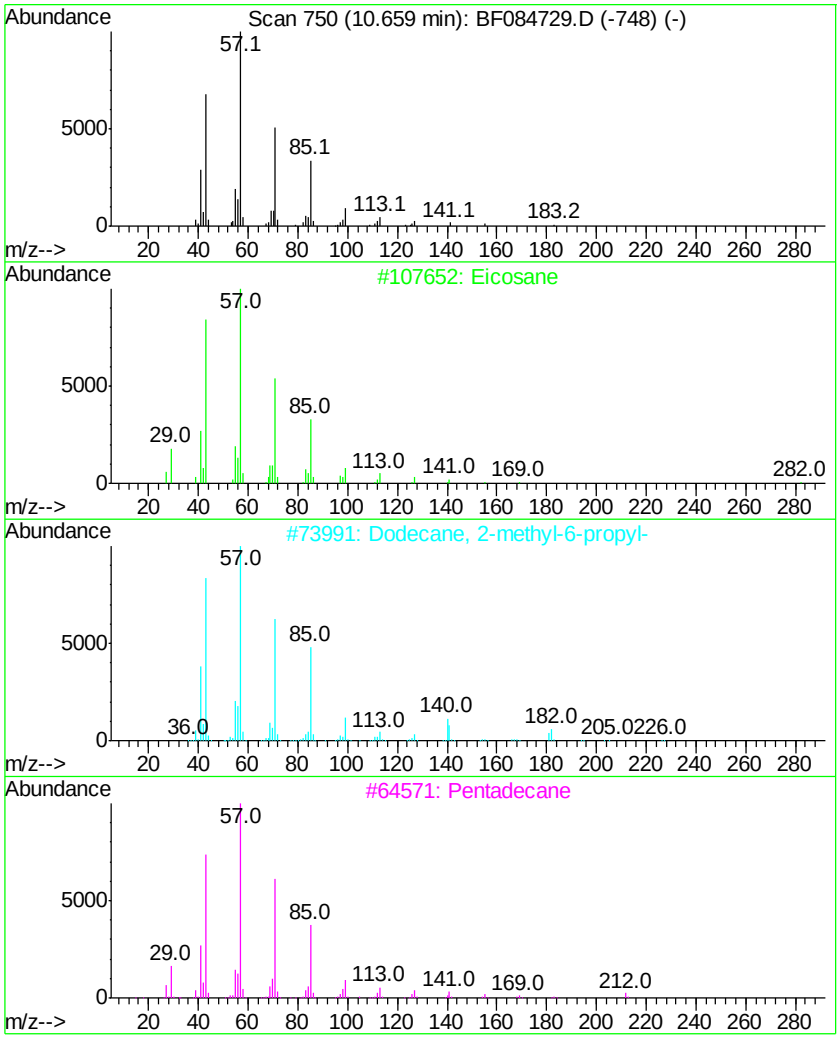
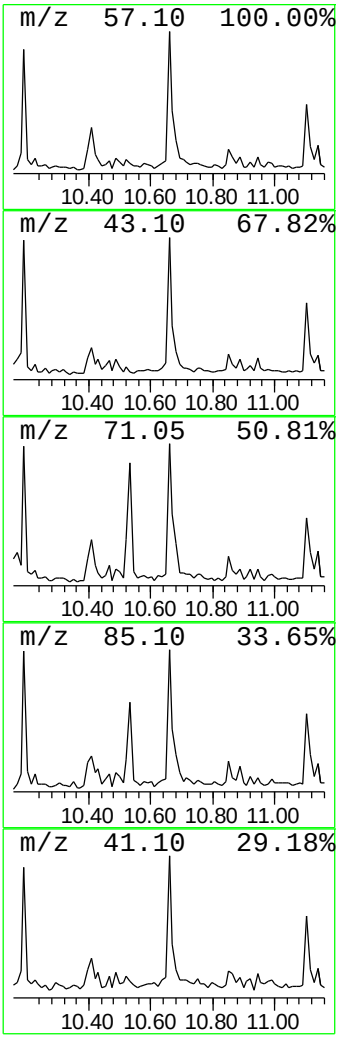
****

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.69 ng	195660	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	86





Library Search Compound Report

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

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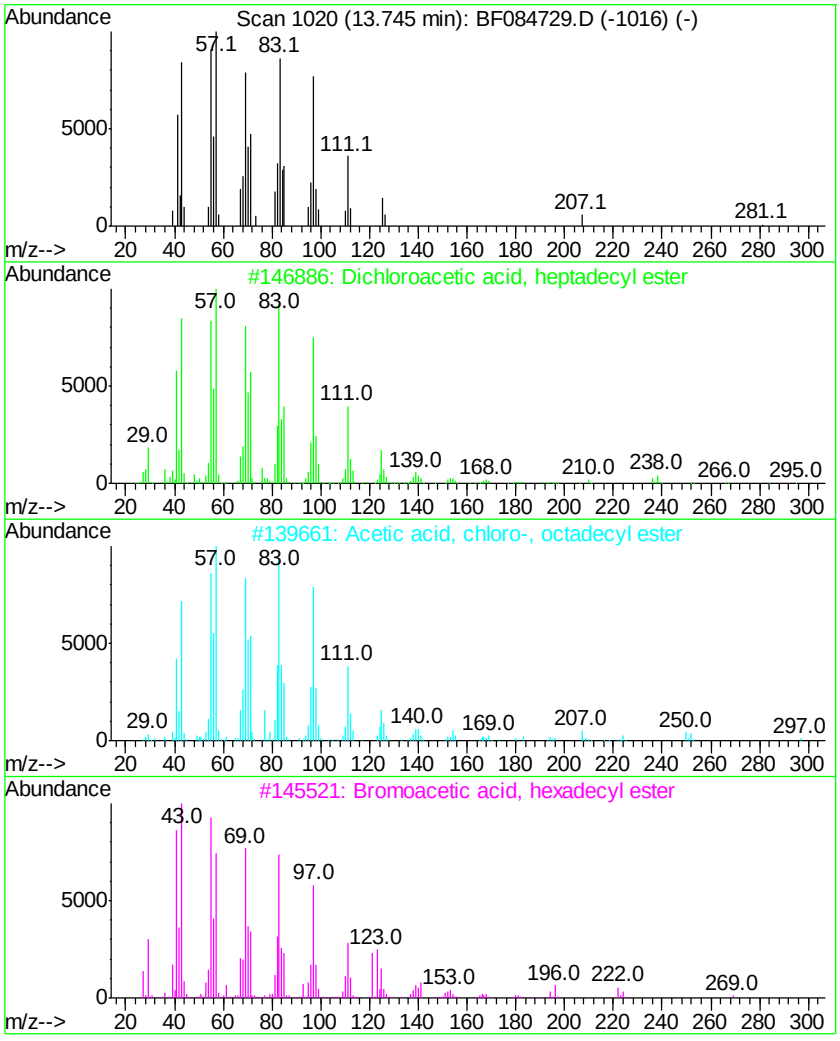
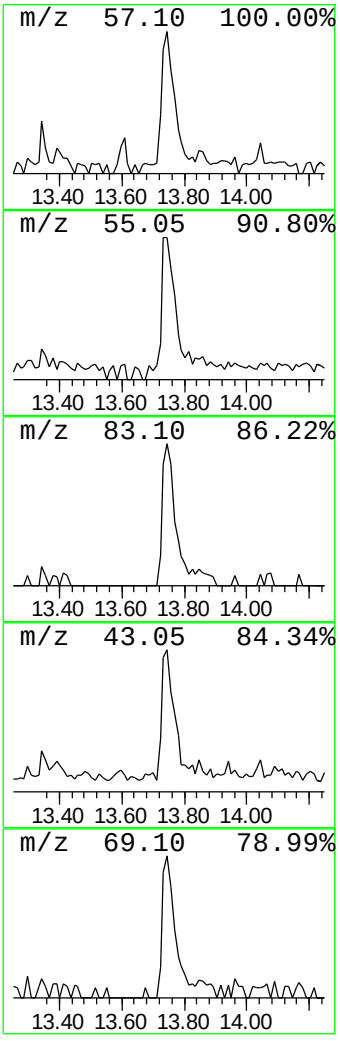
Peak Number 7 Dichloroacetic acid, heptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.46 ng	161336	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	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
3-Penten-2-one, 4...	4.17	8.3	ng	411526	1	6.70	991585	20.0
2-Pentanone, 4-hy...	4.88	97.3	ng	4824840	1	6.70	991585	20.0
2-Pentanone, 4-me...	5.71	6.3	ng	314849	1	6.70	991585	20.0
unknown6.48	6.48	105.7	ng	5242140	1	6.70	991585	20.0
Eicosane	10.66	2.7	ng	195660	4	11.23	1456120	20.0
Dichloroacetic ac...	13.75	2.5	ng	161336	5	13.86	1313870	20.0