LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091399.D
Acq On : 2 Dec 2016 19:52
Operator : UM/SJ
Sample : H5819-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-06

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-BF112916.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	5.041	238	241	247	rVB	1198430	1637686	31.81%	3.645%
2	5.464	274	278	280	rBV	3308894	4309576	83.70%	9.591%
3	6.482	364	367	370	rBV	2847250	4360395	84.68%	9.704%
4	6.630	377	380	382	rBV	3060127	4155922	80.71%	9.249%
5	6.859	398	400	402	rVB	1478290	1238220	24.05%	2.756%
6	7.019	411	414	416	rVB	2943639	3170502	61.58%	7.056%
7	7.419	446	449	451	rBV	2521844	2440436	47.40%	5.431%
8	8.139	510	512	515	rBV	1482706	1541965	29.95%	3.432%
9	9.225	604	607	609	rBV	4834452	4911859	95.39%	10.932%
10	9.613	639	641	643	rBV	407000	330734	6.42%	0.736%
11	9.796	655	657	659	rBV	34729	59660	1.16%	0.133%
12	9.899	663	666	668	rVB	2083620	1948190	37.84%	4.336%
13	10.333	703	704	706	rVB	100527	87689	1.70%	0.195%
14	10.562	720	724	727	rBV	28403	53879	1.05%	0.120%
15	10.688	732	735	737	rBV	2570942	3229410	62.72%	7.187%
16	10.813	744	746	750	rVB	93974	149095	2.90%	0.332%
17	11.259	783	785	786	rBV	96497	85785	1.67%	0.191%
18	11.374	793	795	798	rBV	1450639	1916359	37.22%	4.265%
19	11.911	840	842	855	rVB2	405934	431717	8.38%	0.961%
20	12.619	900	904	909	rBV2	31745	79255	1.54%	0.176%
21	12.699	909	911	917	rBV	125349	161325	3.13%	0.359%
22	12.974	932	935	937	rBV	3863145	5148984	100.00%	11.459%
23	13.865	1011	1013	1020	rBV	270345	275854	5.36%	0.614%
24	14.014	1023	1026	1028	rBV	1883087	1795310	34.87%	3.996%
25	14.871	1099	1101	1103	rBV	115496	107492	2.09%	0.239%
26	15.442	1148	1151	1154	rBV	1055082	1305664	25.36%	2.906%

Sum of corrected areas: 44932963

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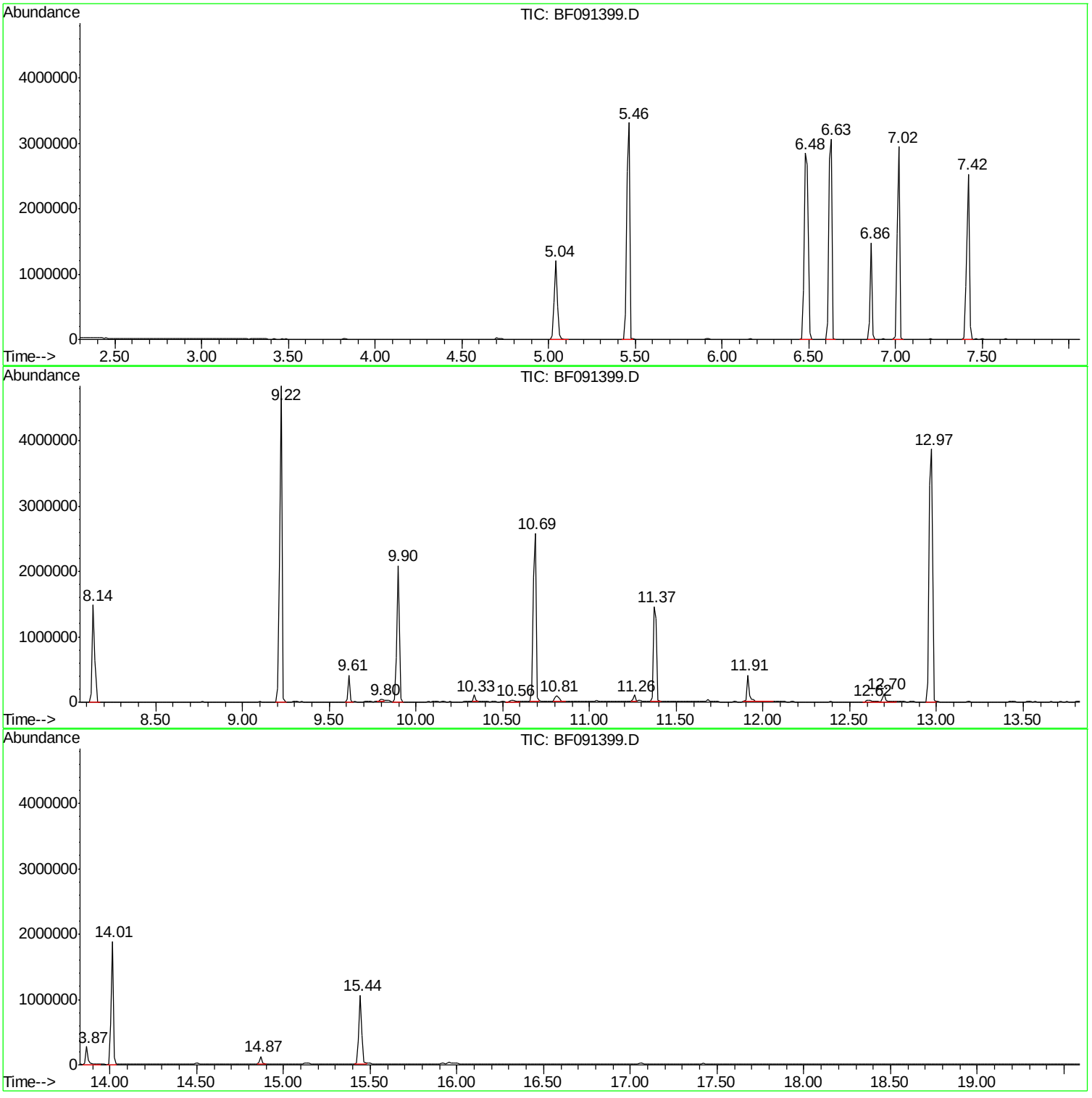
ClientSampleId : 113016-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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\BF120216\
Data File : BF091399.D
Acq On : 2 Dec 2016 19:52
Operator : UM/SJ
Sample : H5819-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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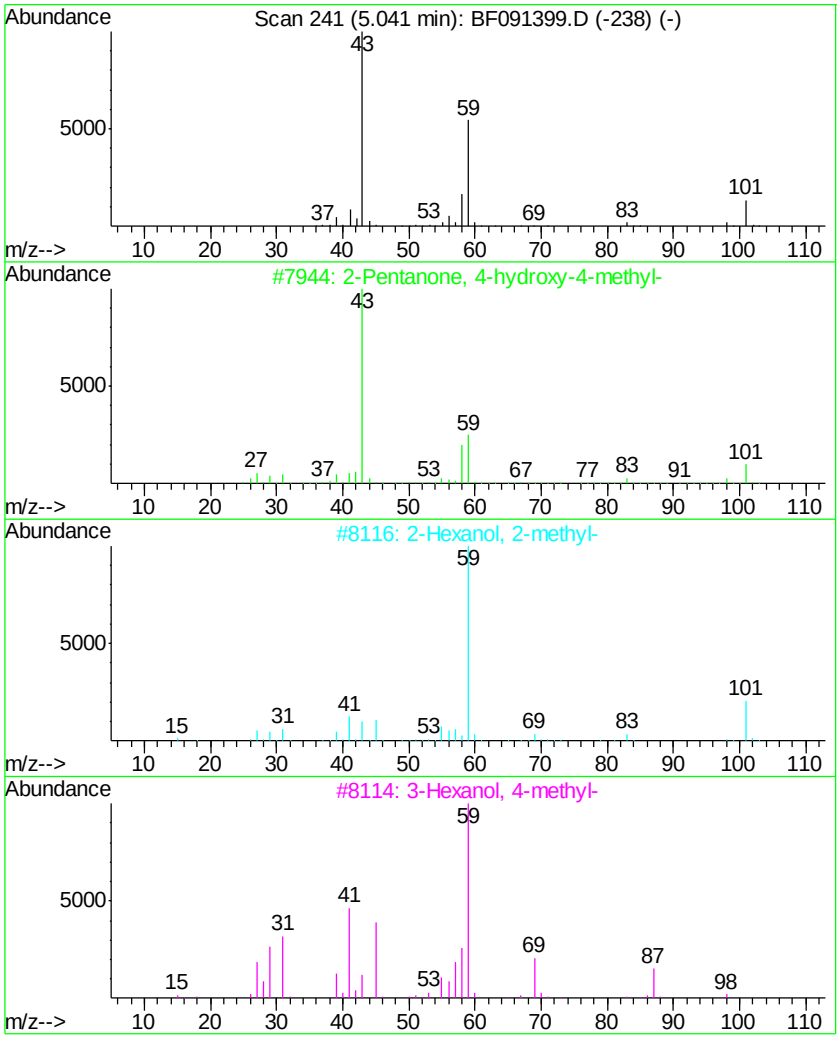
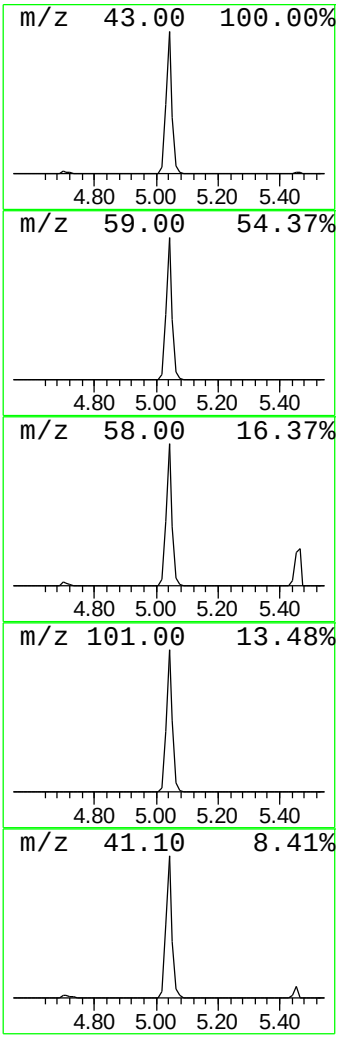
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	26.45 ng	1637690	1,4-Dichlorobenzene-d4	6.86

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	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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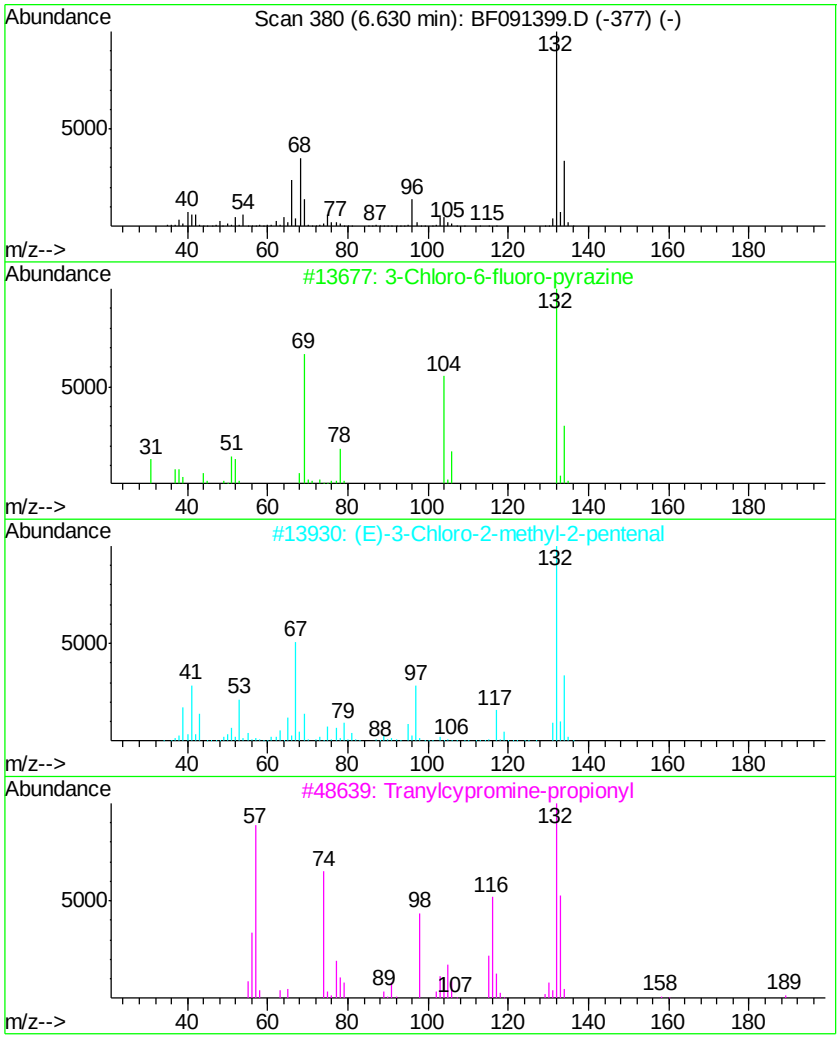
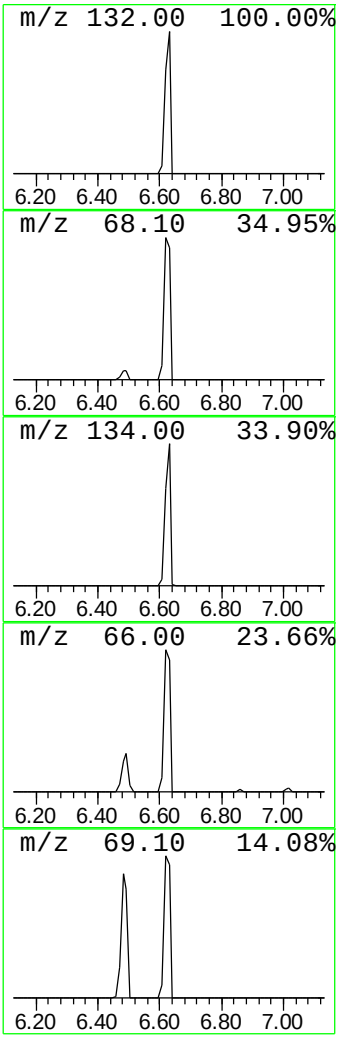
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	67.13 ng	4155920	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : H5819-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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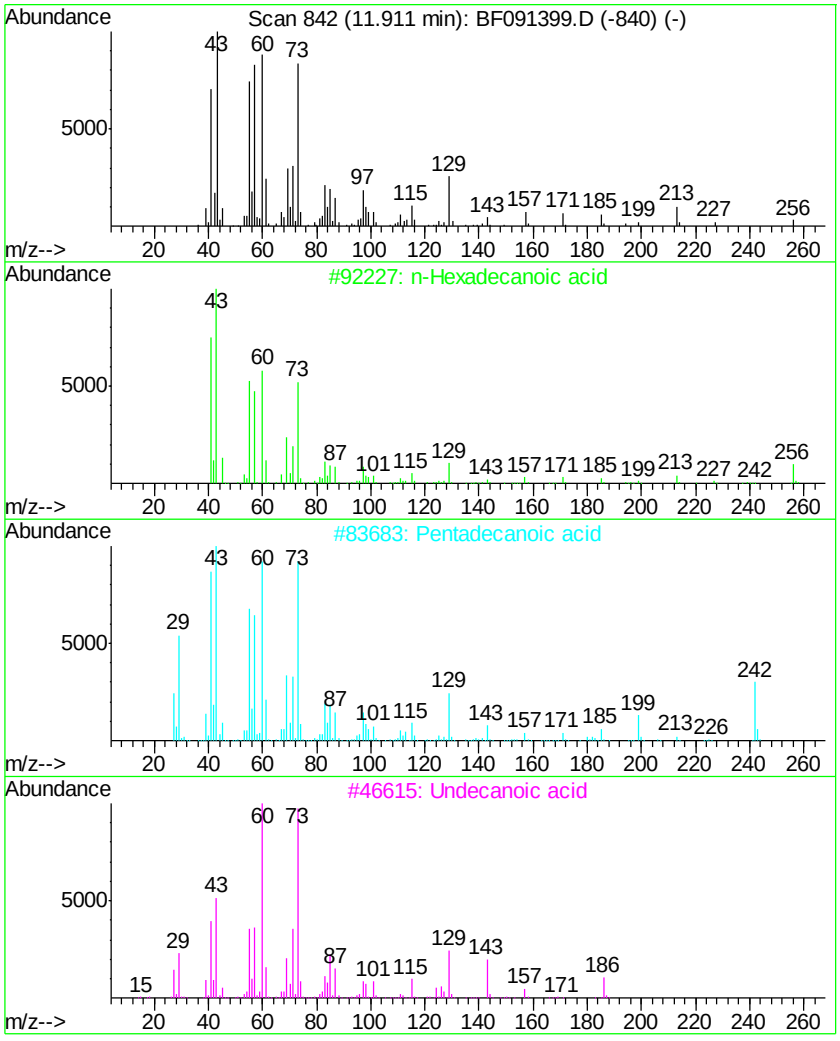
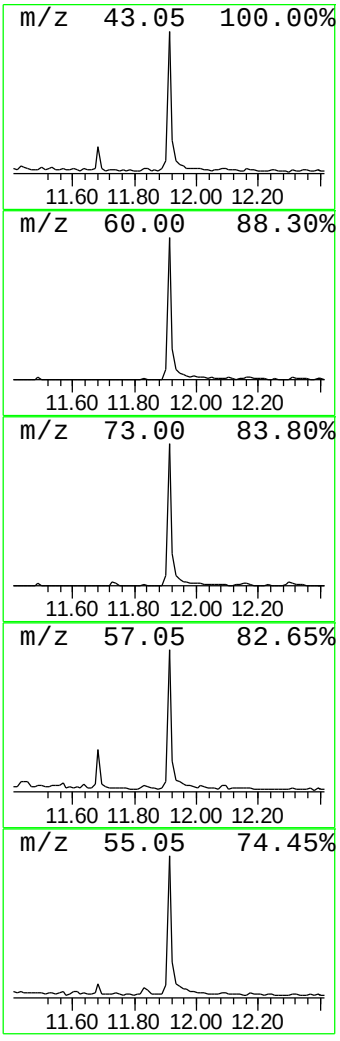
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.51 ng	431717	Phenanthrene-d10	11.37

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	Undecanoic acid	186	C11H22O2	000112-37-8	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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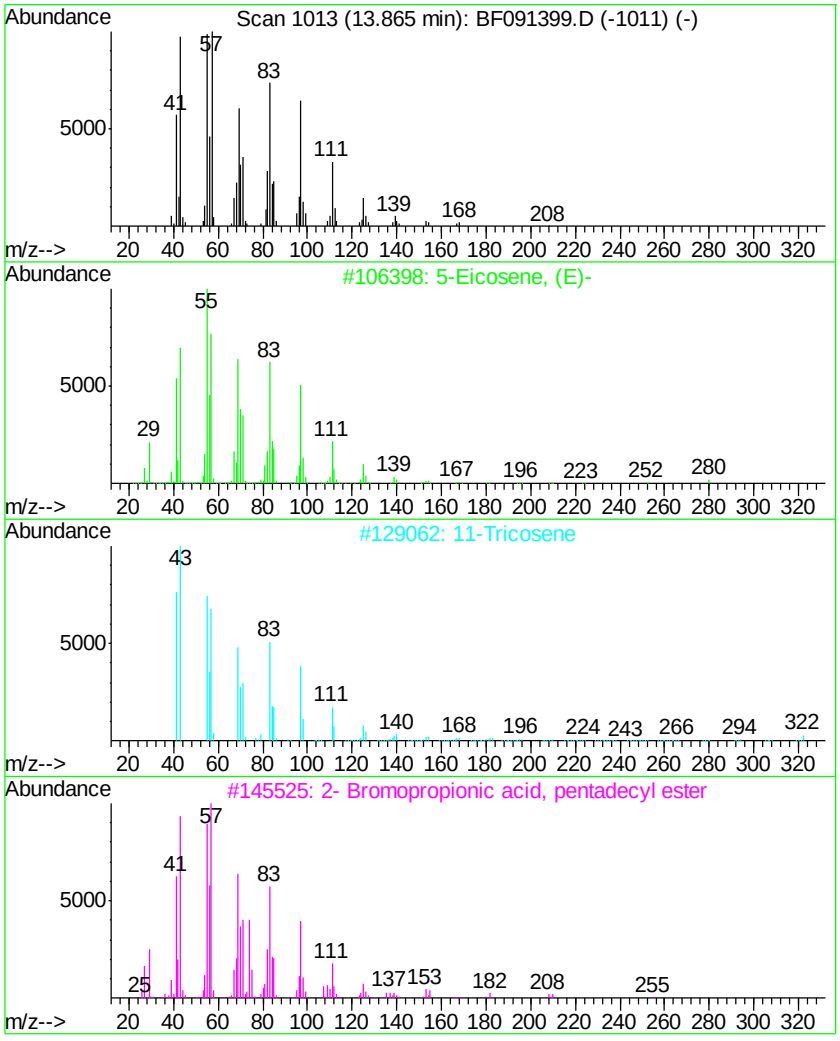
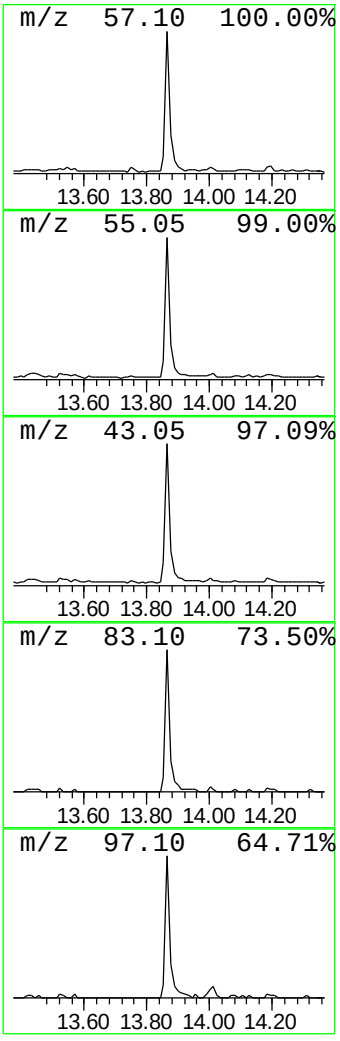
Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.07 ng	275854	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	11-Tricosene	322	C23H46	052078-56-5	91
3	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Docosene	308	C22H44	001599-67-3	87





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...	5.04	26.4	ng	1637690	1	6.86	1238220	20.0
unknown6.63	6.63	67.1	ng	4155920	1	6.86	1238220	20.0
n-Hexadecanoic acid	11.91	4.5	ng	431717	4	11.37	1916360	20.0
5-Eicosene, (E)-	13.87	3.1	ng	275854	5	14.01	1795310	20.0