LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
Data File : BF091480.D
Acq On : 7 Dec 2016 20:15
Operator : UM/SJ
Sample : H5885-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-120516

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	5.007	235	238	241	rBV	421968	532749	11.79%	1.675%
2	5.430	272	275	277	rVB	1893609	1761123	38.96%	5.536%
3	6.459	363	365	367	rBV	1355923	1222375	27.04%	3.843%
4	6.596	374	377	380	rBV	3022036	2899784	64.15%	9.116%
5	6.824	395	397	399	rBV	679220	930197	20.58%	2.924%
6	6.984	409	411	414	rBV	2265095	2303819	50.97%	7.242%
7	7.396	444	447	449	rBV	2203776	2318056	51.28%	7.287%
8	8.116	507	510	512	rBV	1603658	1452686	32.14%	4.567%
9	9.190	601	604	607	rBV	3669389	4247964	93.98%	13.354%
10	9.579	636	638	641	rVB	67736	92700	2.05%	0.291%
11	9.865	660	663	665	rBV	1507453	1410168	31.20%	4.433%
12	10.311	698	702	703	rBV3	51174	79966	1.77%	0.251%
13	10.653	729	732	735	rBV	3071826	3074718	68.02%	9.666%
14	10.779	740	743	746	rVV	88922	103803	2.30%	0.326%
15	11.225	780	782	784	rBV	99612	85638	1.89%	0.269%
16	11.351	790	793	795	rVB	1794701	1683266	37.24%	5.292%
17	11.648	818	819	821	rVB	54011	48816	1.08%	0.153%
18	11.888	837	840	842	rBV	267720	323092	7.15%	1.016%
19	12.585	896	901	906	rBV7	33215	92880	2.05%	0.292%
20	12.665	906	908	911	rBV2	217498	252345	5.58%	0.793%
21	12.939	929	932	934	rVB	4275053	4520193	100.00%	14.210%
22	13.831	1008	1010	1014	rBV	159919	169650	3.75%	0.533%
23	13.979	1020	1023	1025	rBV	1337957	1252536	27.71%	3.938%
24	15.397	1144	1147	1150	rBV	806754	951434	21.05%	2.991%

Sum of corrected areas: 31809958

LSC Report - Integrated Chromatogram

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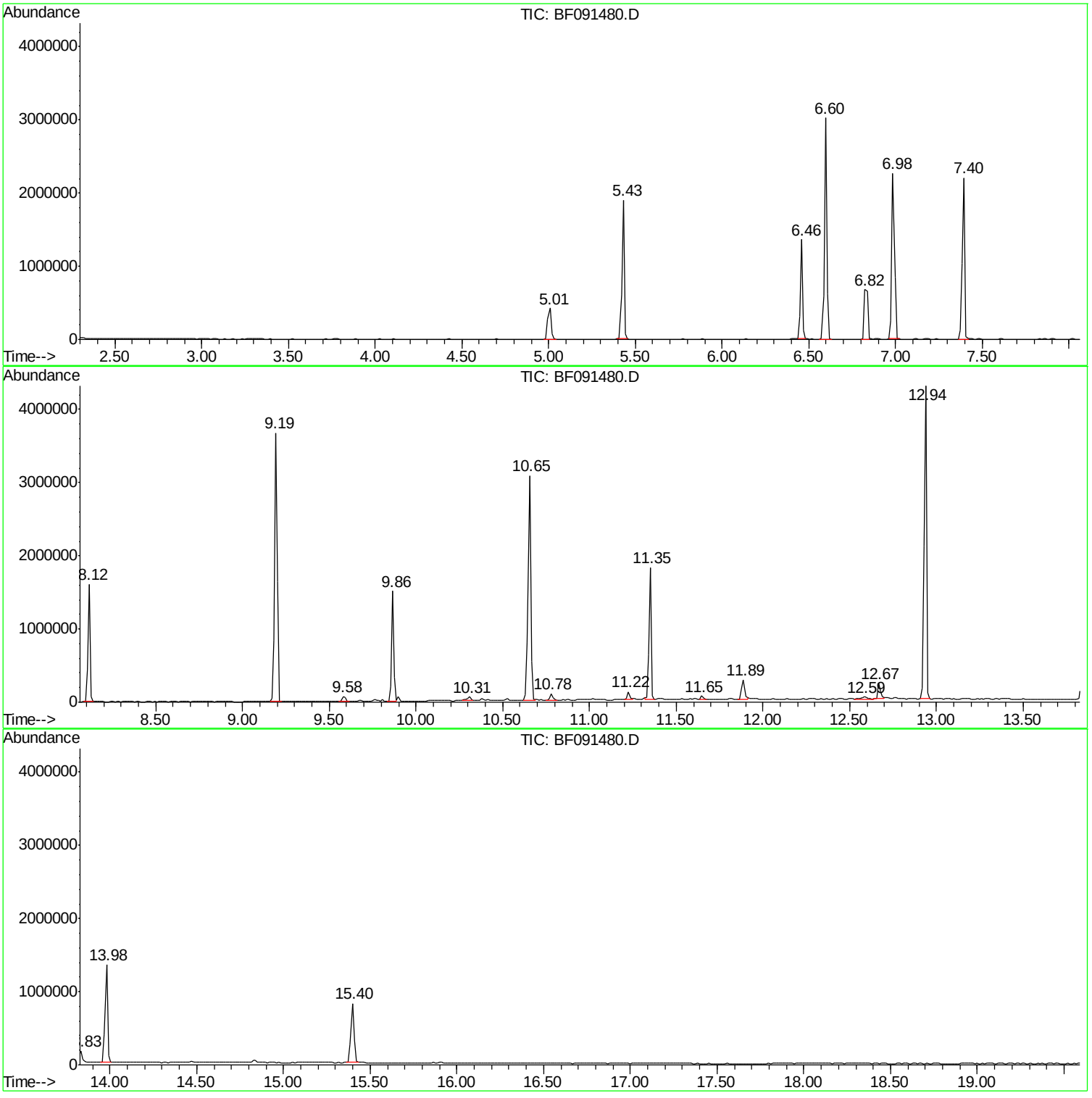
Instrument : BNA_F
ClientSampleId : MW-1-120516

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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TIC Integration Parameters: LSCINT.P

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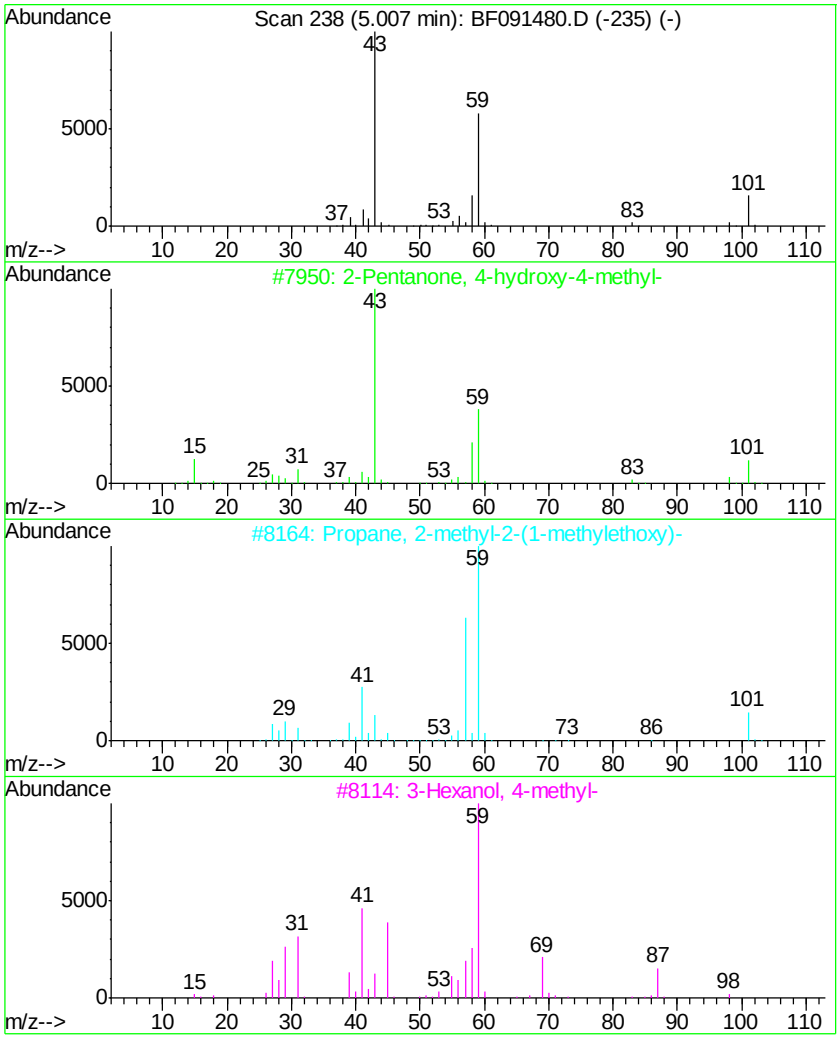
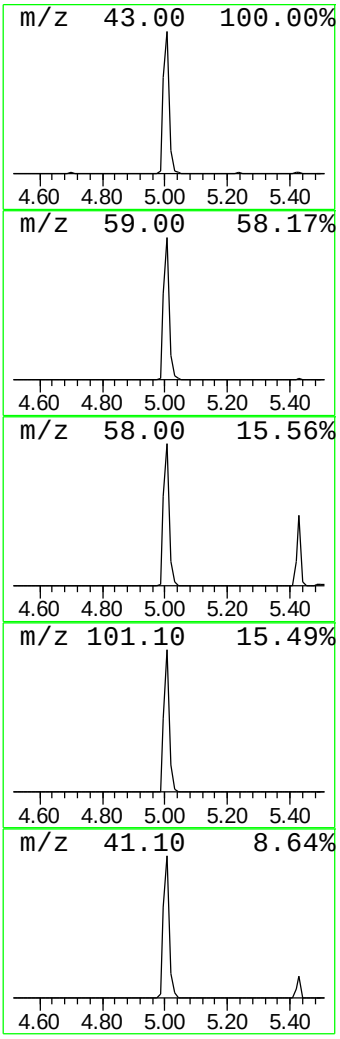
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	11.45 ng	532749	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
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Sample : H5885-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-120516

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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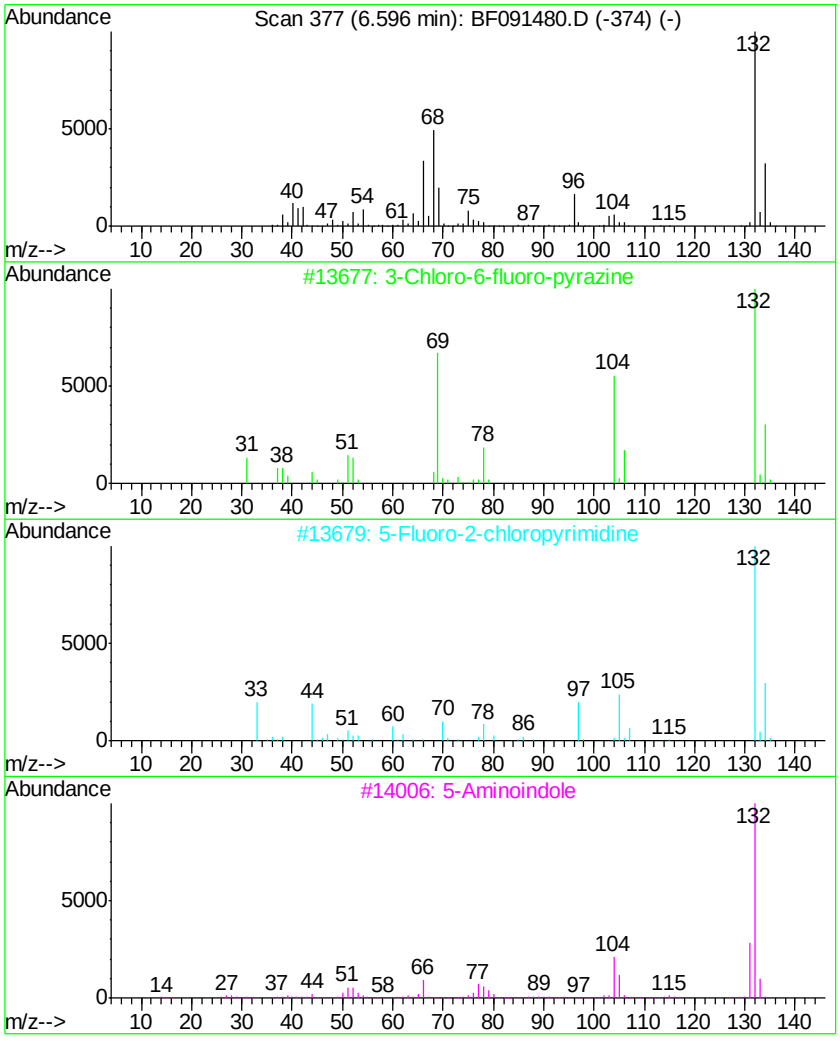
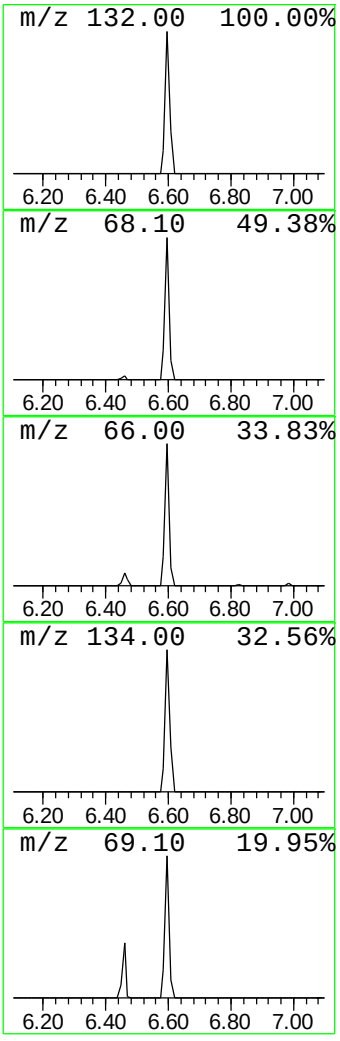
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	62.35 ng	2899780	1,4-Dichlorobenzene-d4	6.84

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : UM/SJ
Sample : H5885-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-120516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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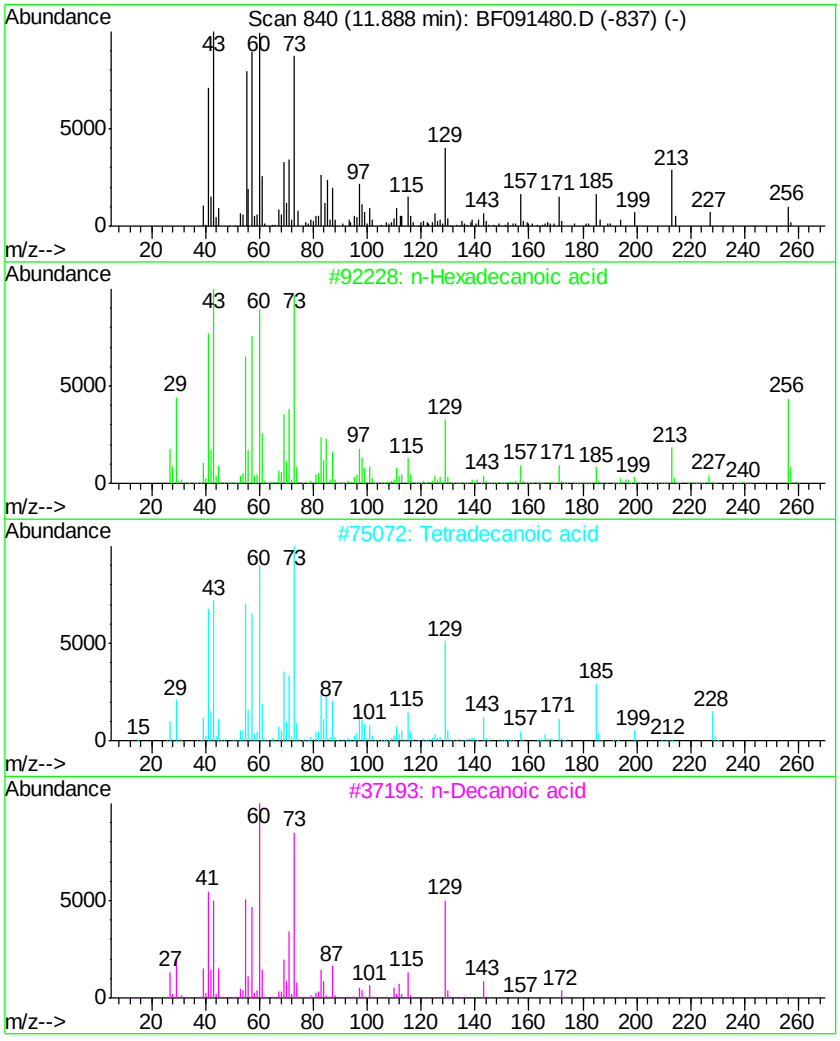
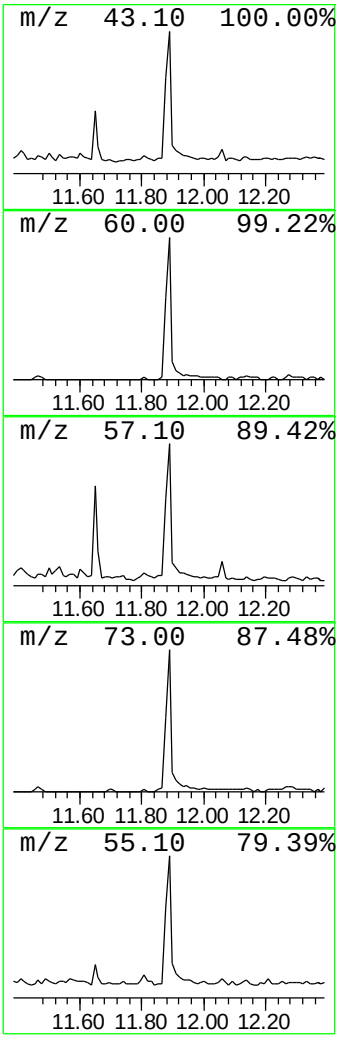
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.84 ng	323092	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-120516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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TIC Library : C:\DATABASE\NIST02.L
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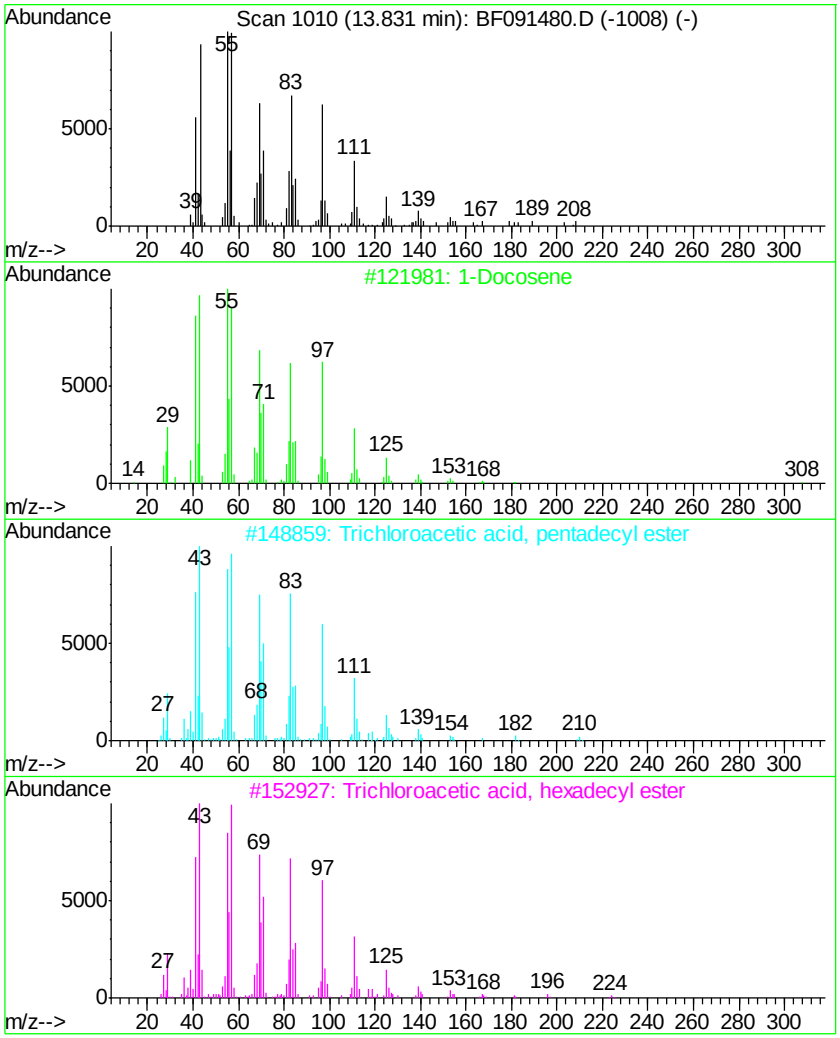
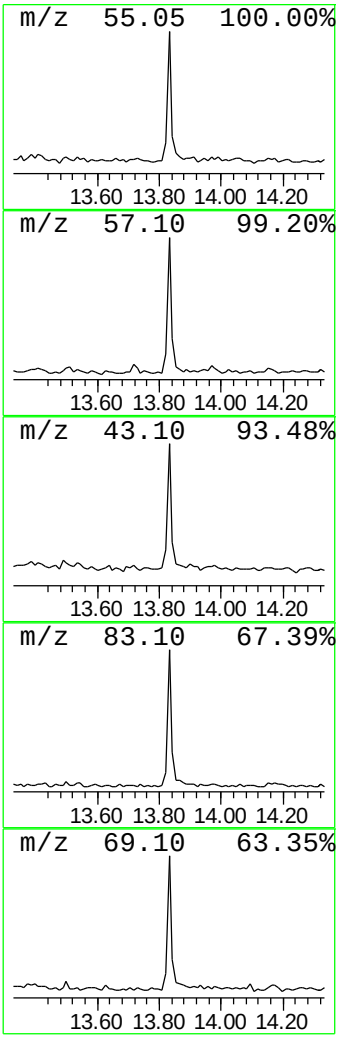
Peak Number 6 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.71 ng	169650	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87





Tentatively Identified Compound (LSC) summary

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Sample : H5885-02
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Instrument : BNA_F
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	11.4	ng	532749	1	6.84	930197	20.0
unknown6.60	6.60	62.4	ng	2899780	1	6.84	930197	20.0
n-Hexadecanoic acid	11.89	3.8	ng	323092	4	11.35	1683270	20.0
1-Docosene	13.83	2.7	ng	169650	5	13.98	1252540	20.0