LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091874.D
Acq On : 22 Dec 2016 9:50
Operator : UM/SJ
Sample : H6156-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

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-BF122116.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	4.910	245	247	258	rBV	1116366	1317515	14.05%	2.144%
2	5.344	283	285	288	rBV	2865810	3751438	40.01%	6.103%
3	6.396	374	377	379	rBV	1930382	2424969	25.86%	3.945%
4	6.521	385	388	390	rBV	5347055	6698239	71.44%	10.898%
5	6.739	405	407	410	rBV	1236169	1693287	18.06%	2.755%
6	6.899	418	421	424	rVB	4844140	5999296	63.99%	9.761%
7	7.310	454	457	460	rBV	3572039	4999485	53.32%	8.134%
8	8.030	517	520	523	rBV	2219114	2173358	23.18%	3.536%
9	9.116	611	615	617	rBV	6723911	9375787	100.00%	15.254%
10	9.505	647	649	654	rVB	200495	184904	1.97%	0.301%
11	9.779	670	673	676	rBV	2575244	2543265	27.13%	4.138%
12	10.568	739	742	745	rBV2	3480820	5223549	55.71%	8.499%
13	11.265	800	803	805	rBV	2690055	2565065	27.36%	4.173%
14	11.802	848	850	852	rBV	93712	97034	1.03%	0.158%
15	12.591	917	919	925	rBV	91064	150921	1.61%	0.246%
16	12.853	939	942	944	rBV	6676078	7196316	76.75%	11.708%
17	13.756	1018	1021	1025	rBV	132461	195544	2.09%	0.318%
18	13.894	1031	1033	1036	rBV	2285736	2187900	23.34%	3.560%
19	15.288	1152	1155	1158	rBV	1225524	1799437	19.19%	2.928%
20	15.334	1158	1159	1166	rVB	96353	118932	1.27%	0.193%
21	15.722	1191	1193	1197	rBV	85282	129363	1.38%	0.210%
22	16.180	1230	1233	1239	rVB	104461	187575	2.00%	0.305%
23	16.717	1276	1280	1284	rBV	78817	183057	1.95%	0.298%
24	17.345	1331	1335	1339	rVB	63691	155973	1.66%	0.254%
25	18.088	1396	1400	1406	rVB3	38051	111643	1.19%	0.182%

Sum of corrected areas: 61463852

LSC Report - Integrated Chromatogram

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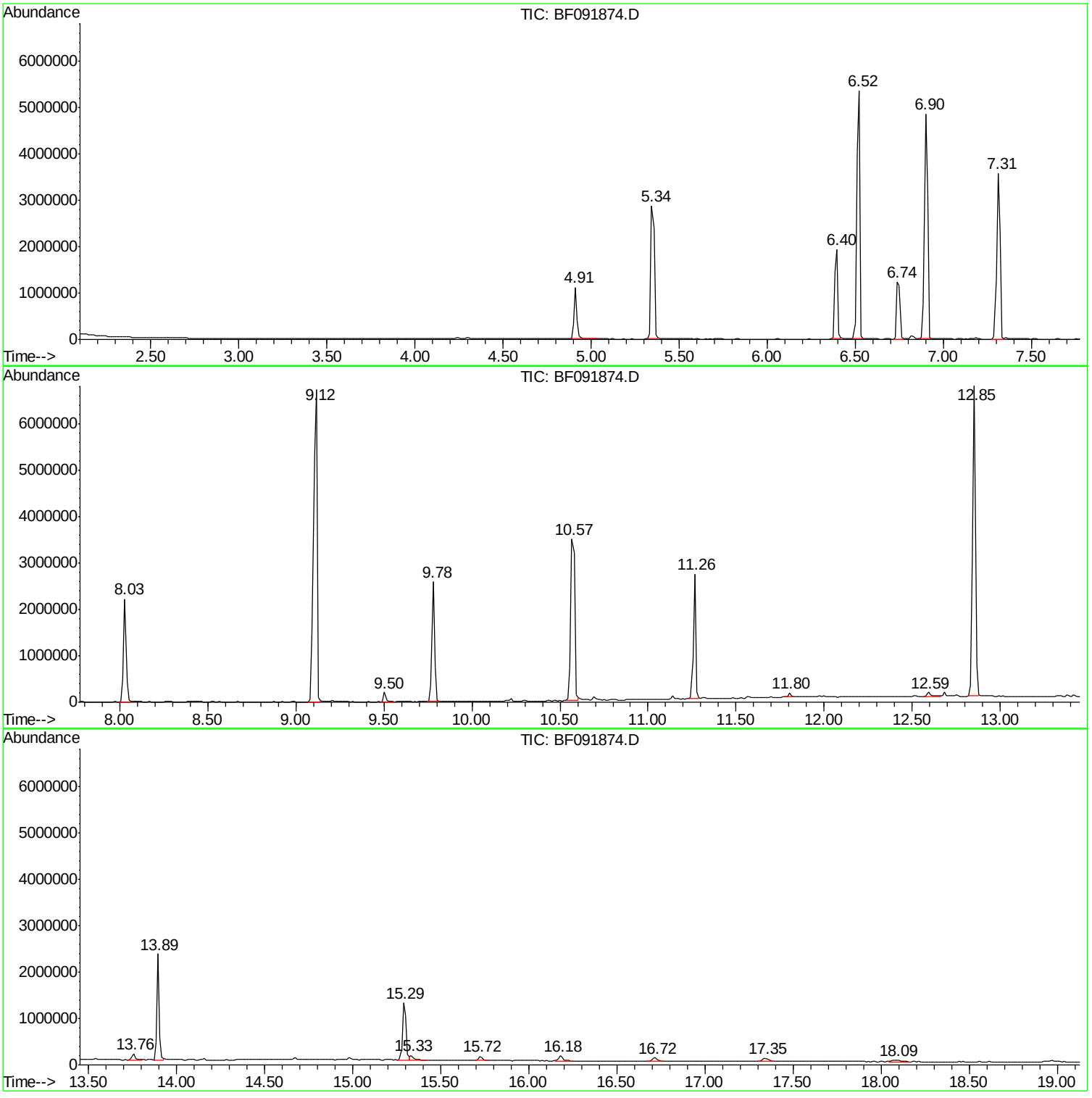
Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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Data File : BF091874.D
Acq On : 22 Dec 2016 9:50
Operator : UM/SJ
Sample : H6156-20
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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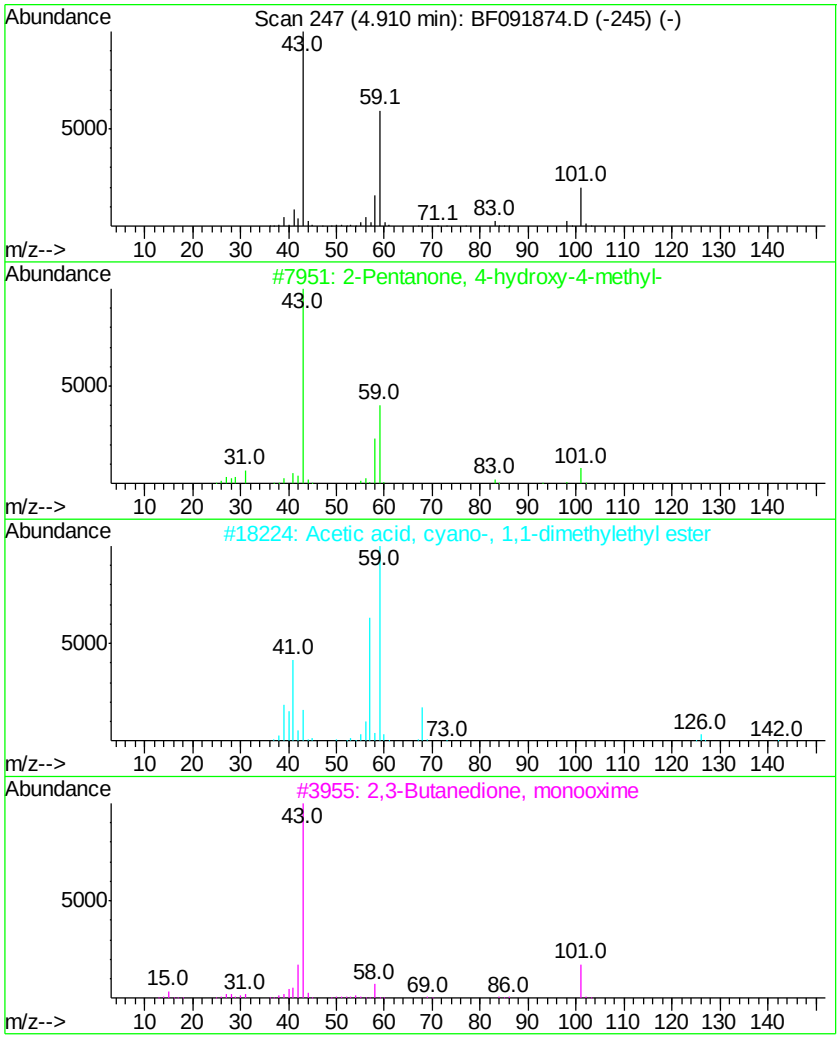
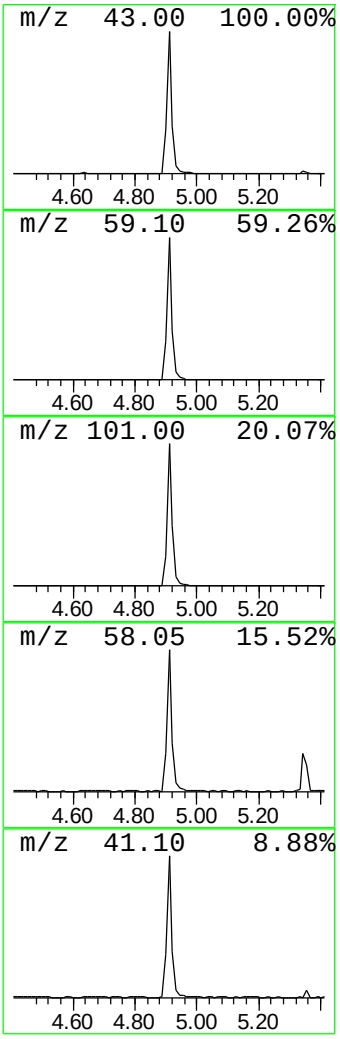
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	15.56 ng	1317520	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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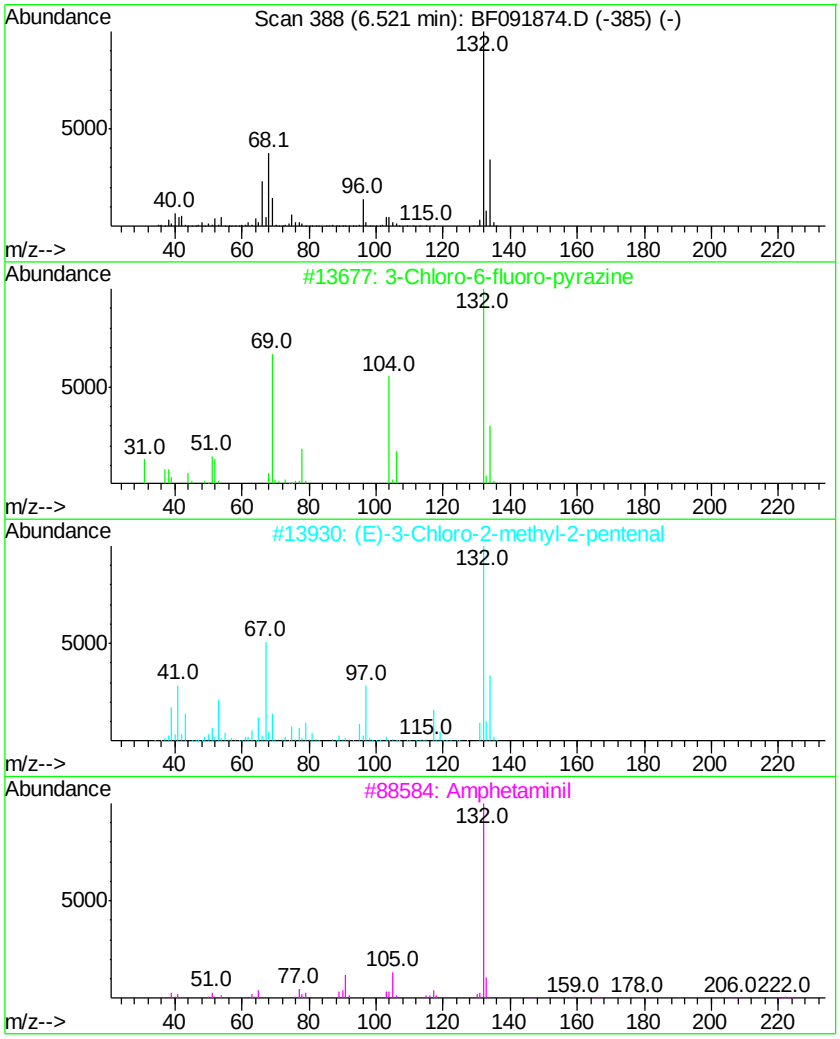
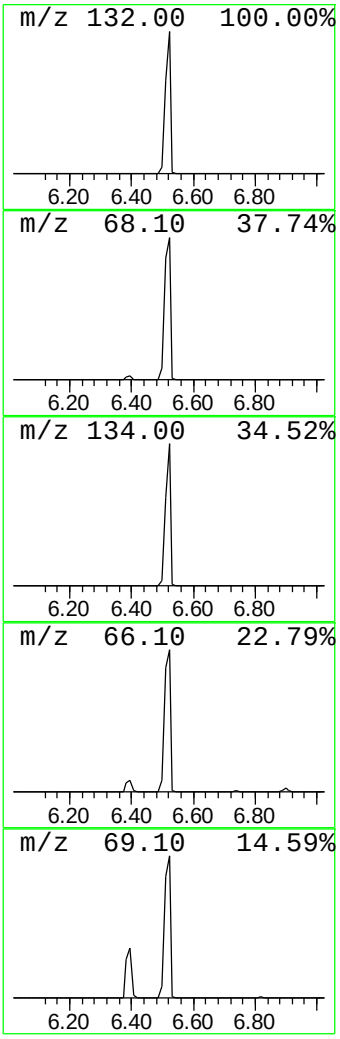
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	79.12 ng	6698240	1,4-Dichlorobenzene-d4	6.75

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	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : H6156-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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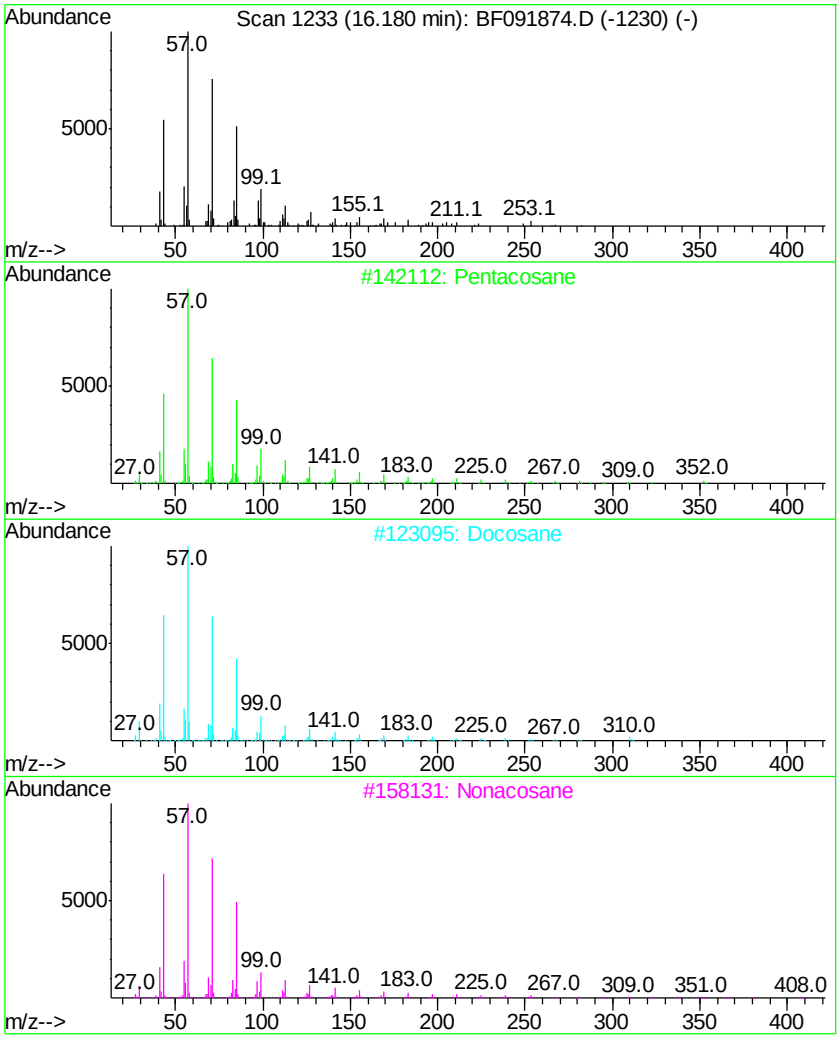
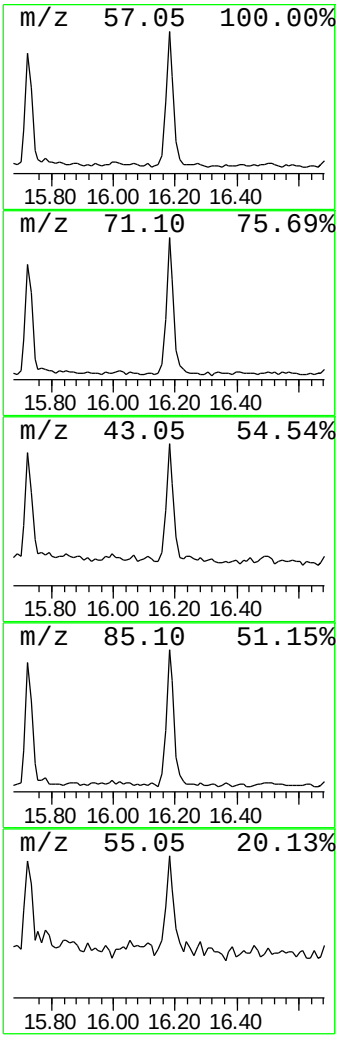
Peak Number 4 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.08 ng	187575	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Docosane	310	C22H46	000629-97-0	91
3	Nonacosane	408	C29H60	000630-03-5	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5	Eicosane	282	C20H42	000112-95-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
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Acq On : 22 Dec 2016 9:50
Operator : UM/SJ
Sample : H6156-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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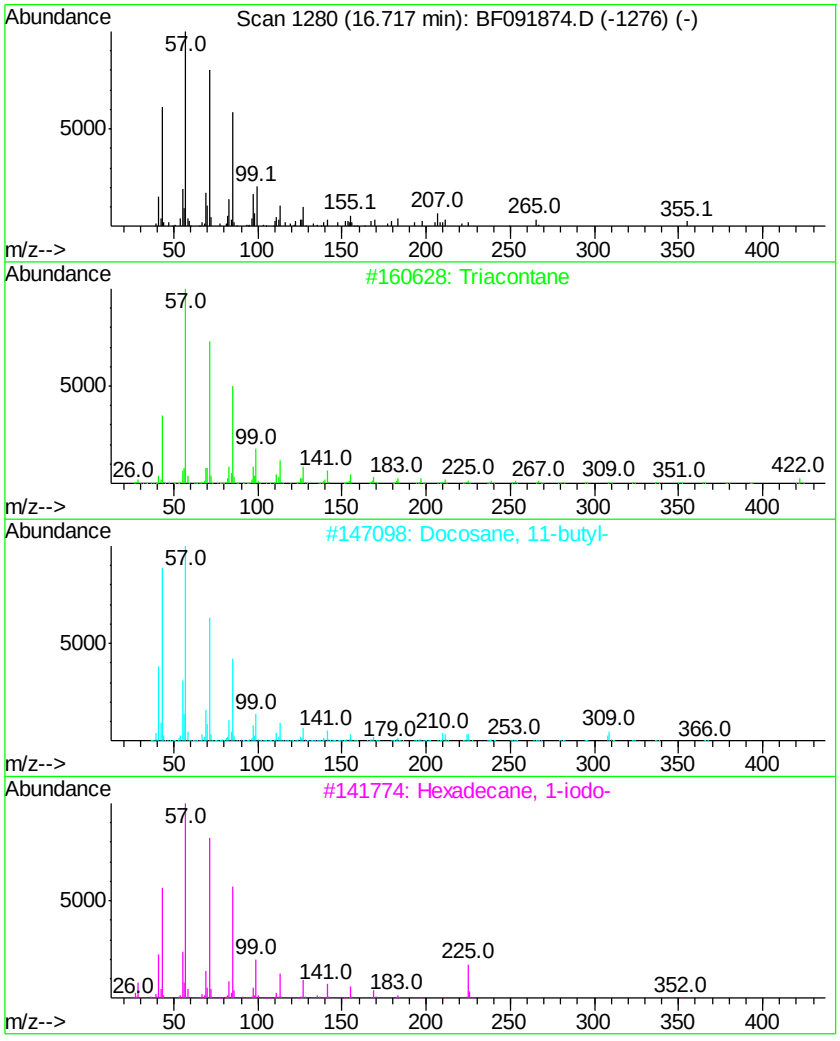
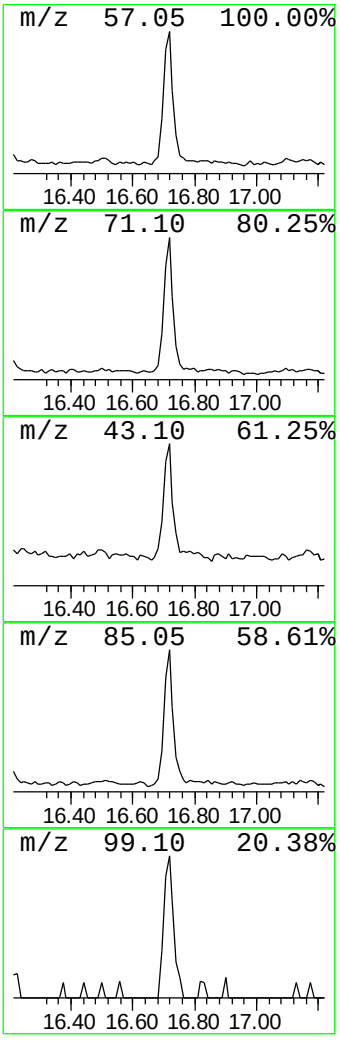
Peak Number 5 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.03 ng	183057	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Nonacosane	408	C29H60	000630-03-5	86
5	Docosane	310	C22H46	000629-97-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
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Operator : UM/SJ
Sample : H6156-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.91	15.6	ng	1317520	1	6.75	1693290	20.0
unknown6.52	6.52	79.1	ng	6698240	1	6.75	1693290	20.0
Pentacosane	16.18	2.1	ng	187575	6	15.29	1799440	20.0
Triacontane	16.72	2.0	ng	183057	6	15.29	1799440	20.0