LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081359.D
Acq On : 2 Sep 2015 20:44
Operator : UM/IZ
Sample : G3484-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW01-082815

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-BF090115.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	4.421	246	248	259	rVB	256786	408238	16.40%	2.321%
2	4.924	290	292	295	rBV	810085	864178	34.72%	4.914%
3	6.044	388	390	392	rBV	709612	609222	24.48%	3.464%
4	6.147	397	399	402	rBV	1475049	1475777	59.29%	8.392%
5	6.387	418	420	422	rBV	829159	743431	29.87%	4.228%
6	6.547	431	434	436	rBV	1148295	1525465	61.29%	8.675%
7	6.970	468	471	473	rBV	955587	1428146	57.38%	8.121%
8	7.679	530	533	535	rBV	1011991	965012	38.77%	5.488%
9	8.765	625	628	630	rBV	2133645	2488951	100.00%	14.154%
10	9.165	660	663	665	rVB	160610	180972	7.27%	1.029%
11	9.416	682	685	687	rBV	1130431	963079	38.69%	5.477%
12	9.851	718	723	727	rBV2	18455	36610	1.47%	0.208%
13	10.193	751	753	756	rBV2	948256	1320797	53.07%	7.511%
14	10.616	788	790	792	rVB2	18531	25349	1.02%	0.144%
15	10.879	811	813	816	rBV	980270	897332	36.05%	5.103%
16	11.165	836	838	841	rBV	40303	65138	2.62%	0.370%
17	11.462	861	864	869	rBV2	117663	160234	6.44%	0.911%
18	12.239	929	932	933	rBV	46239	59824	2.40%	0.340%
19	12.468	949	952	954	rBV	1984649	1903753	76.49%	10.826%
20	13.405	1032	1034	1037	rBV	64565	101172	4.06%	0.575%
21	13.485	1039	1041	1044	rBV	619236	803927	32.30%	4.572%
22	14.800	1153	1156	1159	rBV	548414	558797	22.45%	3.178%

Sum of corrected areas: 17585404

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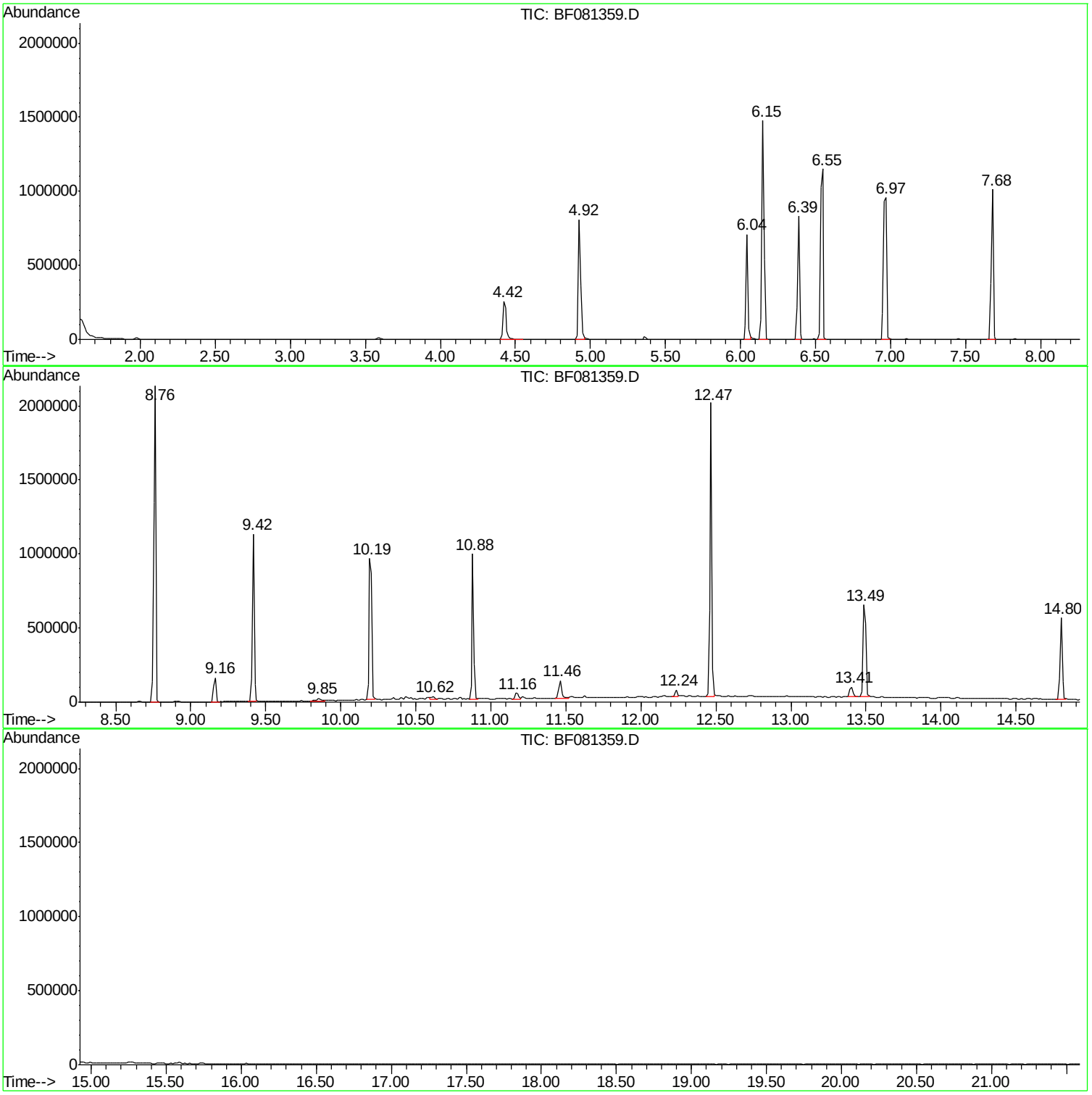
ClientSampleId :
MW01-082815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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

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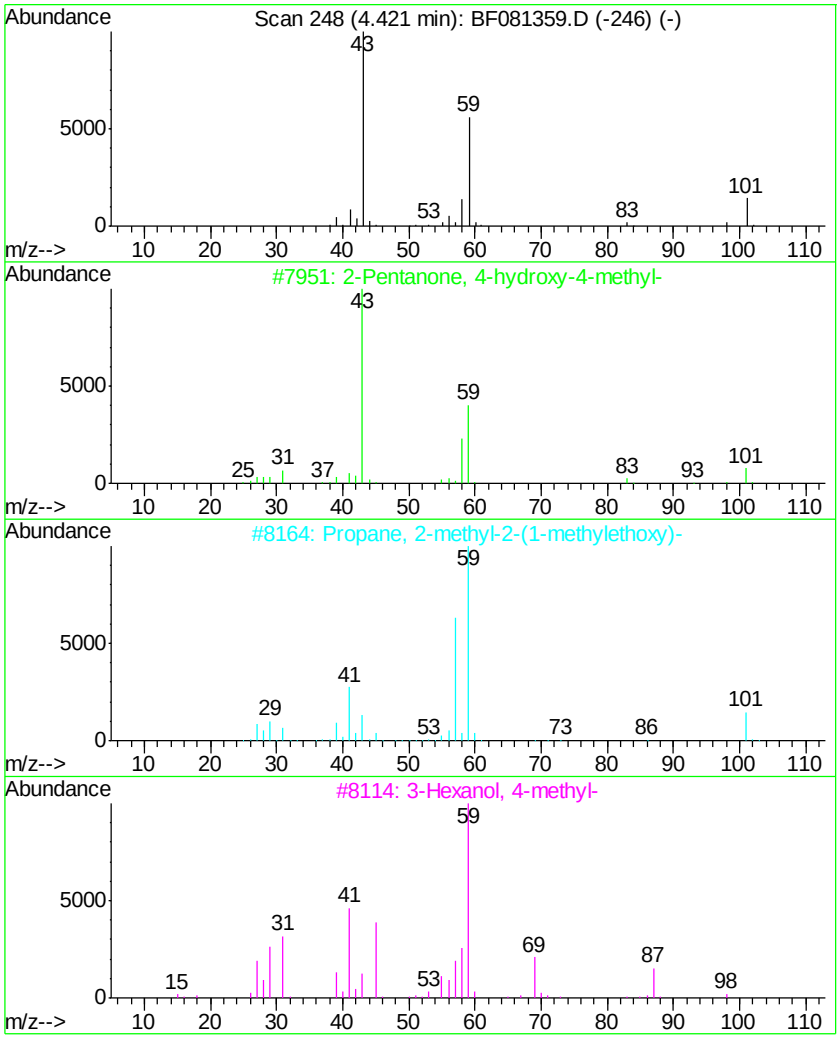
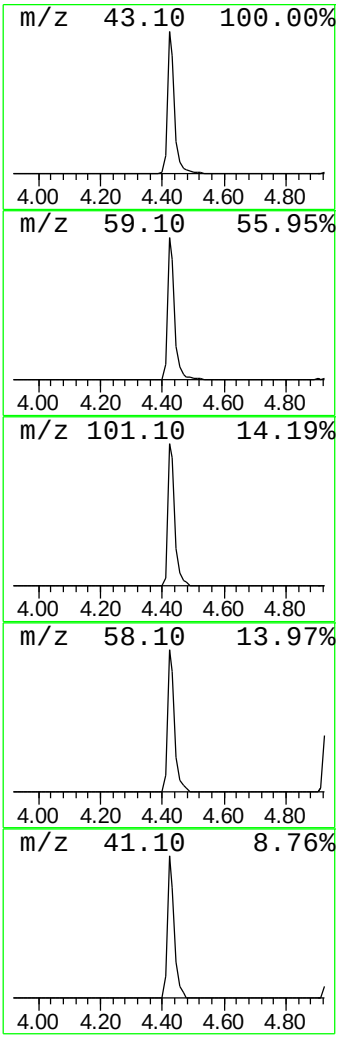
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	5.35 ng	408238	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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





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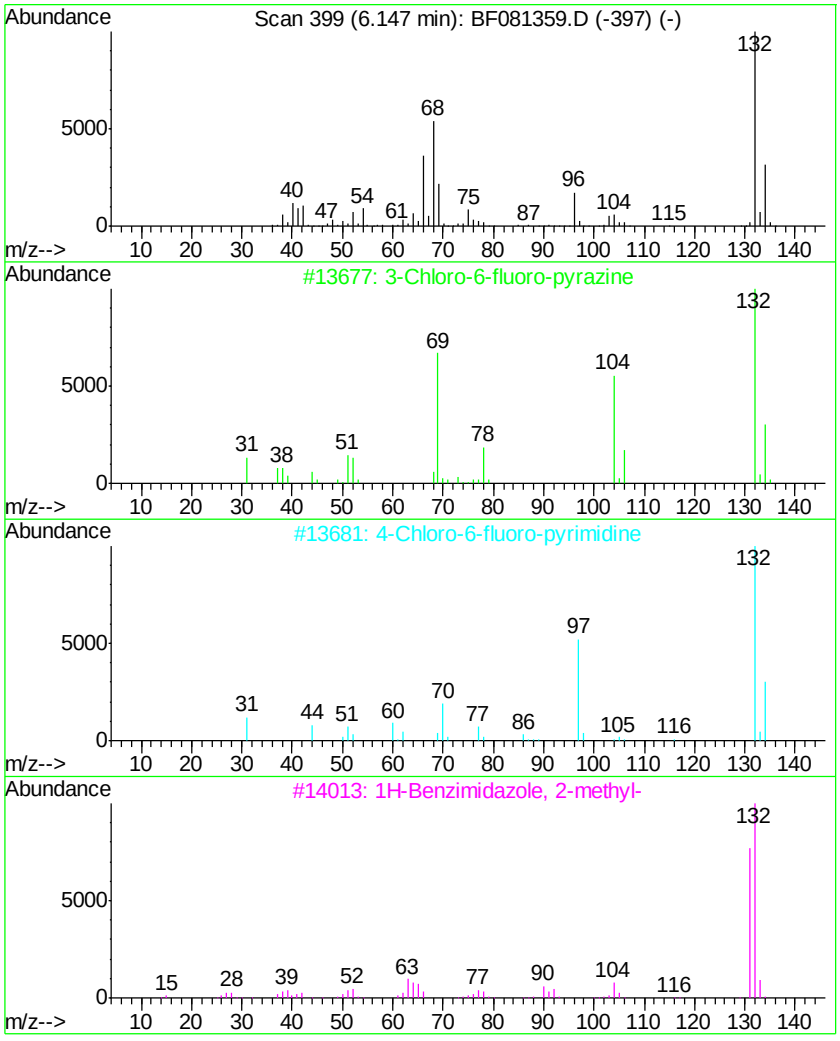
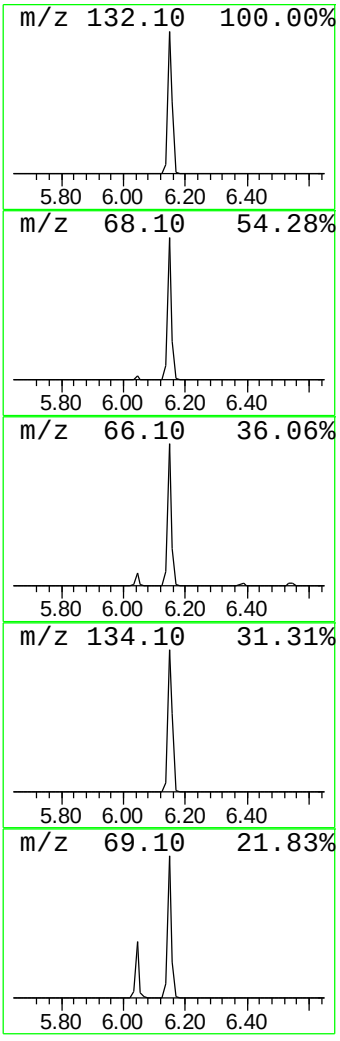
Peak Number 2 unknown6.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	19.35 ng	1475780	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Operator : UM/IZ
Sample : G3484-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW01-082815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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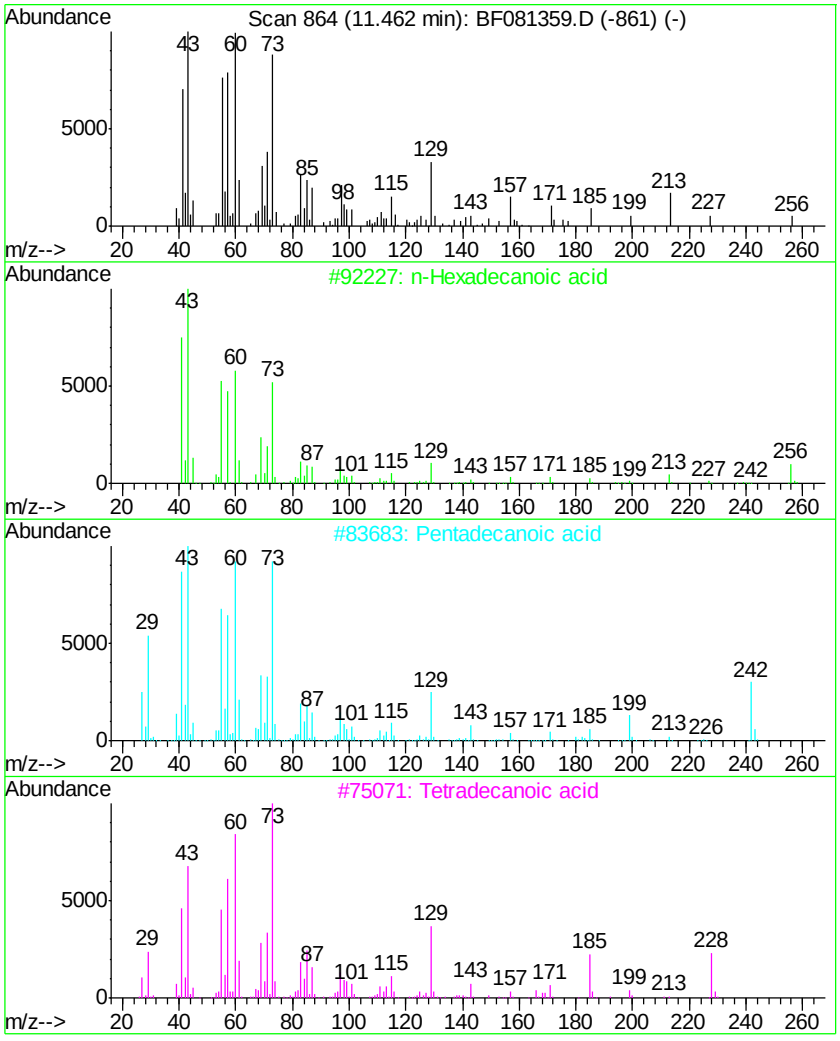
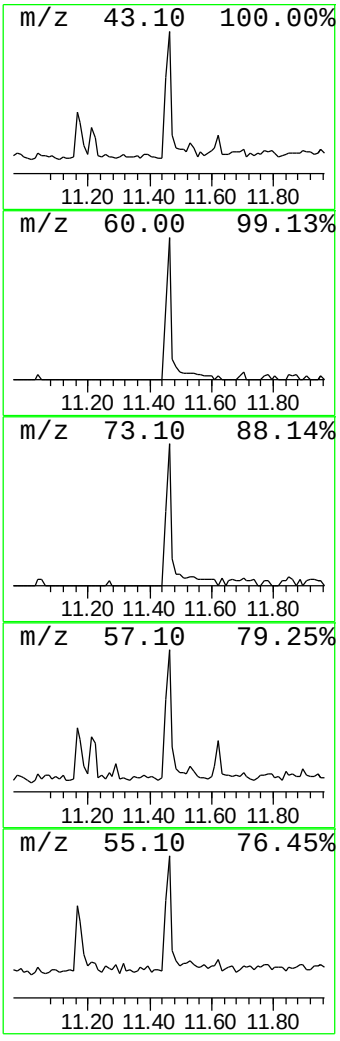
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	3.57 ng	160234	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Instrument : BNA_F
ClientSampleId : MW01-082815

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TIC Library : C:\DATABASE\NIST02.L
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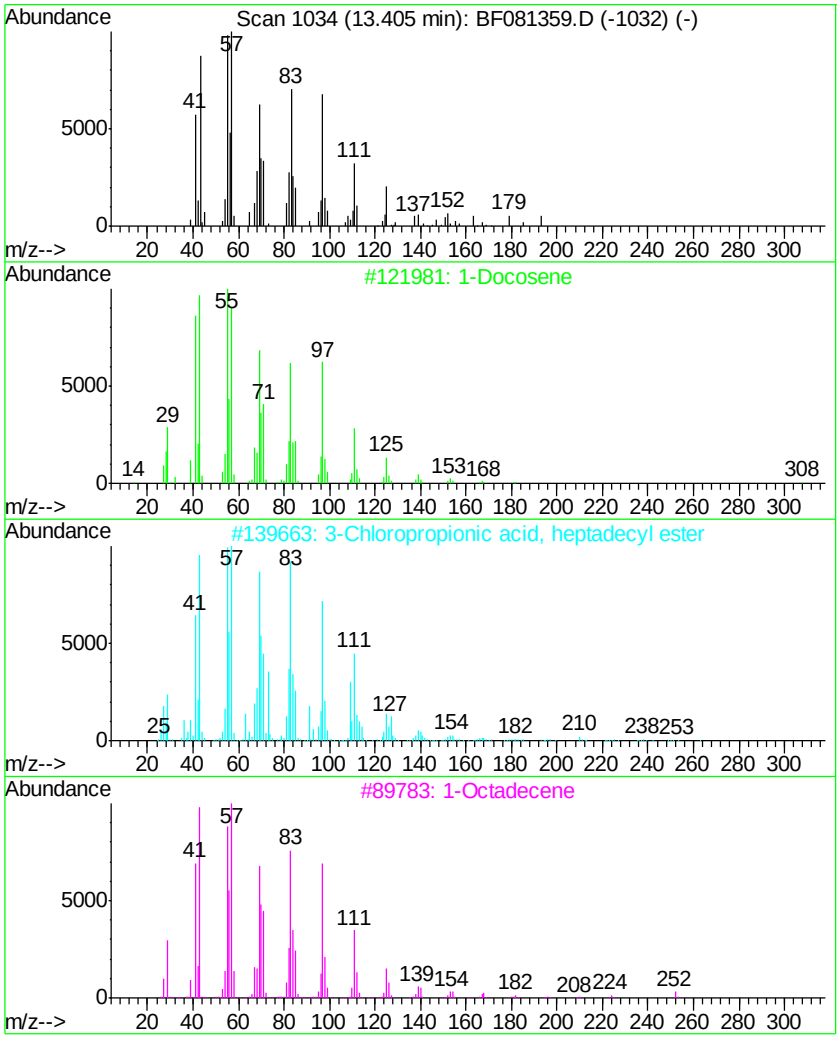
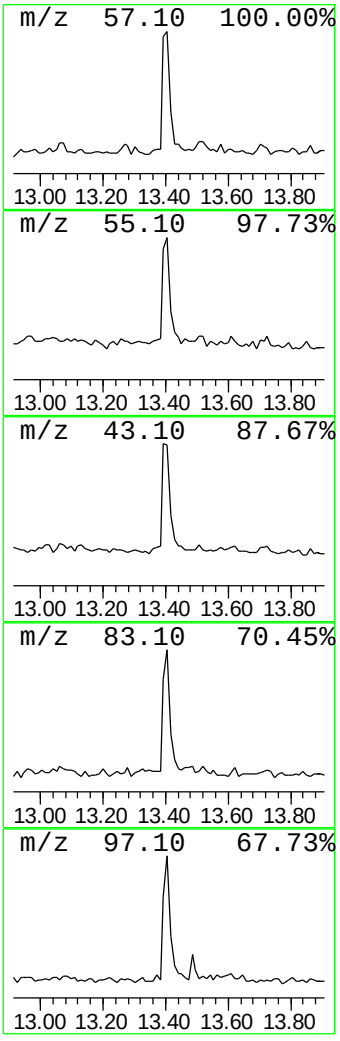
Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.52 ng	101172	Chrysene-d12	13.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3	1-Octadecene	252	C18H36	000112-88-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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...	4.42	5.3	ng	408238	1	6.55	1525470	20.0
unknown6.15	6.15	19.4	ng	1475780	1	6.55	1525470	20.0
n-Hexadecanoic acid	11.46	3.6	ng	160234	4	10.88	897332	20.0
1-Docosene	13.41	2.5	ng	101172	5	13.50	803927	20.0