LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081326.D
Acq On : 2 Sep 2015 2:48
Operator : UM/IZ
Sample : G3479-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-9(0-2)

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	4.444	247	250	266	rVB	621583	1371224	62.89%	7.446%
2	4.936	291	293	296	rBV	1367736	1988697	91.21%	10.799%
3	6.056	388	391	393	rBV	1941777	2180302	100.00%	11.839%
4	6.159	397	400	402	rBV	1840438	2124674	97.45%	11.537%
5	6.387	418	420	422	rVB	452810	376397	17.26%	2.044%
6	6.547	431	434	436	rBV	1250725	1376652	63.14%	7.475%
7	6.970	468	471	473	rBV	880764	1308739	60.03%	7.107%
8	7.107	479	483	486	rBV	15115	22410	1.03%	0.122%
9	7.679	530	533	535	rBV	525758	496425	22.77%	2.696%
10	8.765	625	628	630	rBV	1616907	1941136	89.03%	10.541%
11	9.165	661	663	665	rBV	416055	370956	17.01%	2.014%
12	9.416	683	685	687	rVB	625562	522198	23.95%	2.836%
13	10.193	751	753	756	rBV2	813409	1108850	50.86%	6.021%
14	10.353	765	767	770	rBV	24709	31709	1.45%	0.172%
15	10.799	804	806	807	rBV	23035	25868	1.19%	0.140%
16	10.879	811	813	815	rBV	614703	504922	23.16%	2.742%
17	11.222	840	843	845	rVB	23810	26468	1.21%	0.144%
18	11.451	861	863	867	rBV	48337	54183	2.49%	0.294%
19	12.468	949	952	954	rBV	1690483	1576942	72.33%	8.563%
20	13.394	1030	1033	1039	rBV	101078	207031	9.50%	1.124%
21	13.485	1039	1041	1044	rVV	454877	416444	19.10%	2.261%
22	14.800	1154	1156	1158	rBV	331488	333373	15.29%	1.810%
23	15.257	1193	1196	1205	rBV3	13724	49927	2.29%	0.271%

Sum of corrected areas: 18415527

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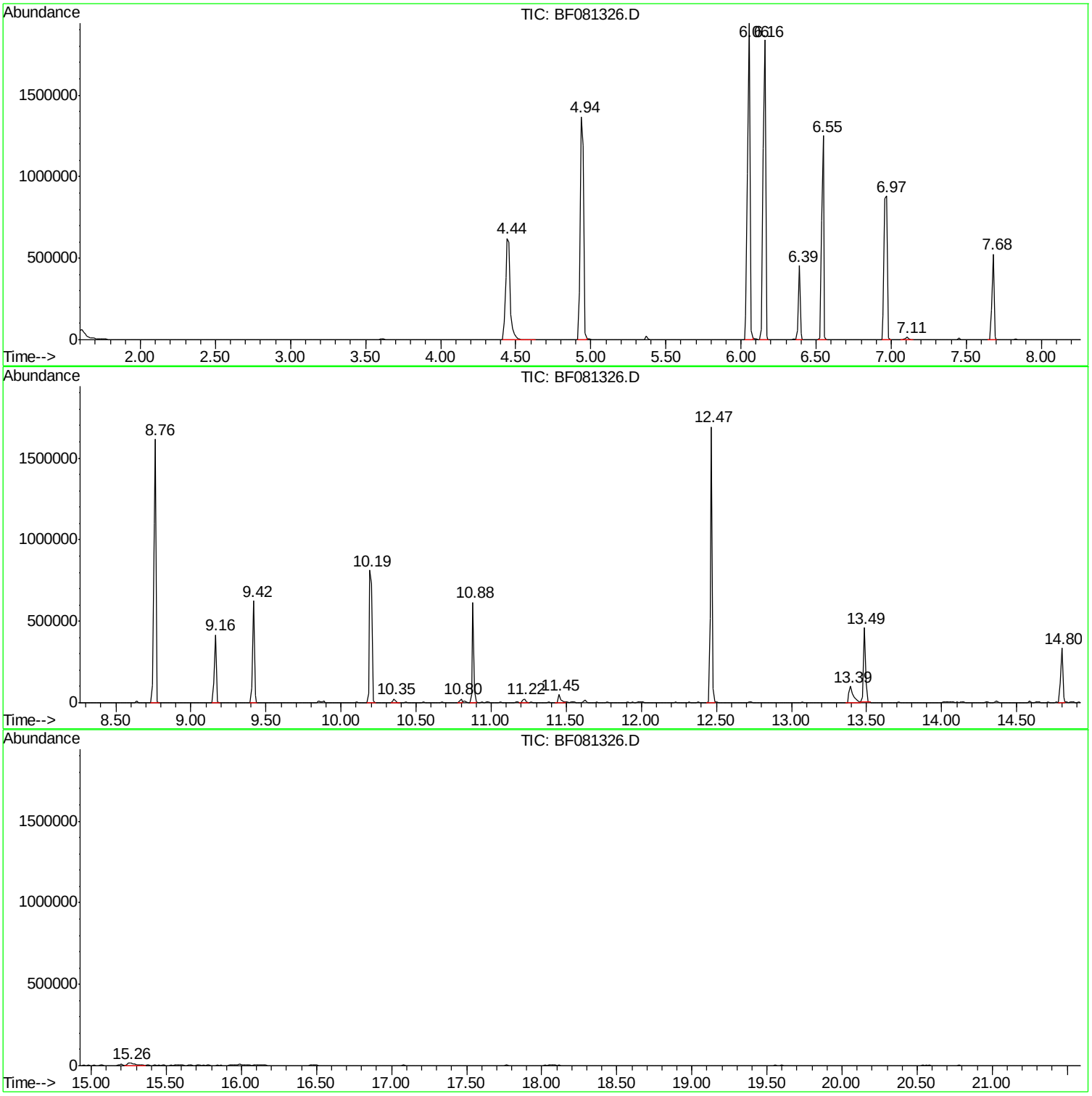
ClientSampleId :
COFF-3-9(0-2)

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081326.D
Acq On : 2 Sep 2015 2:48
Operator : UM/IZ
Sample : G3479-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-9(0-2)

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

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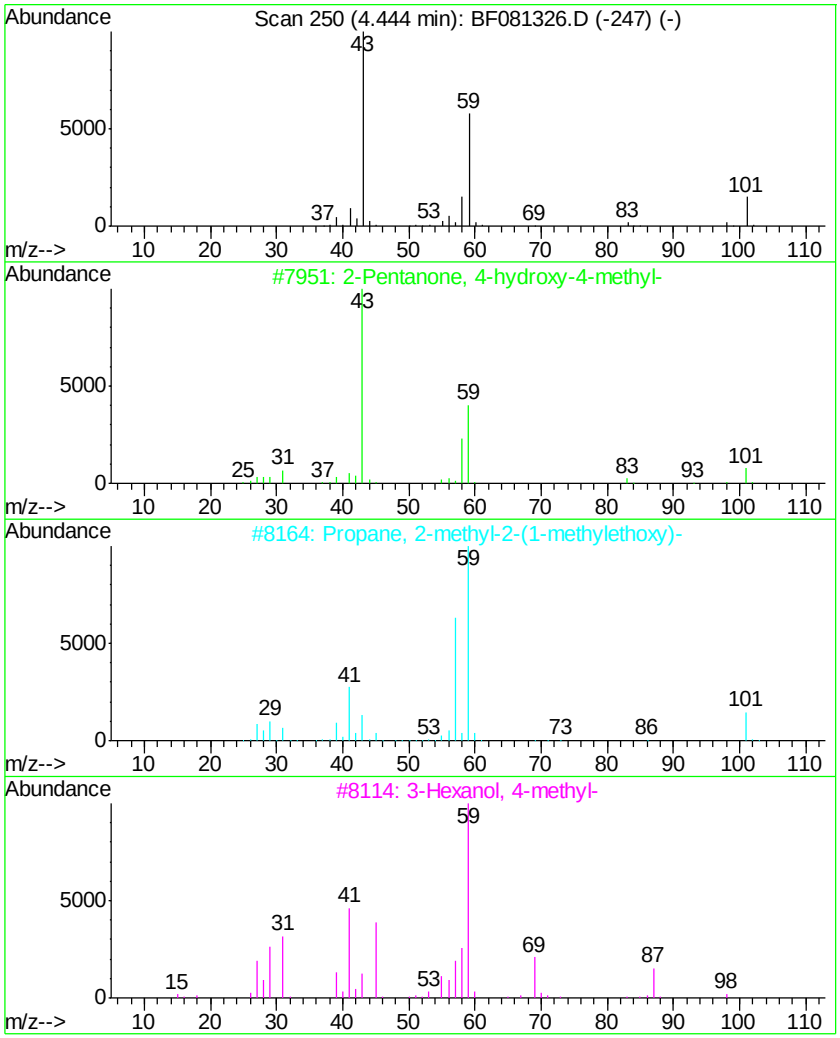
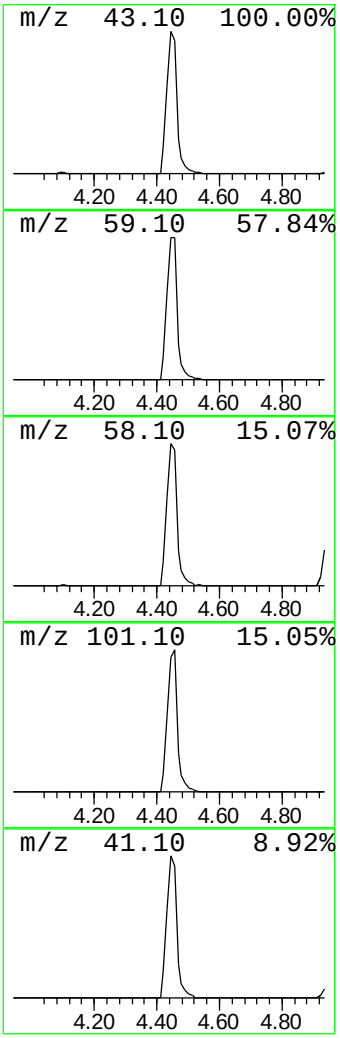
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	72.86 ng	1371220	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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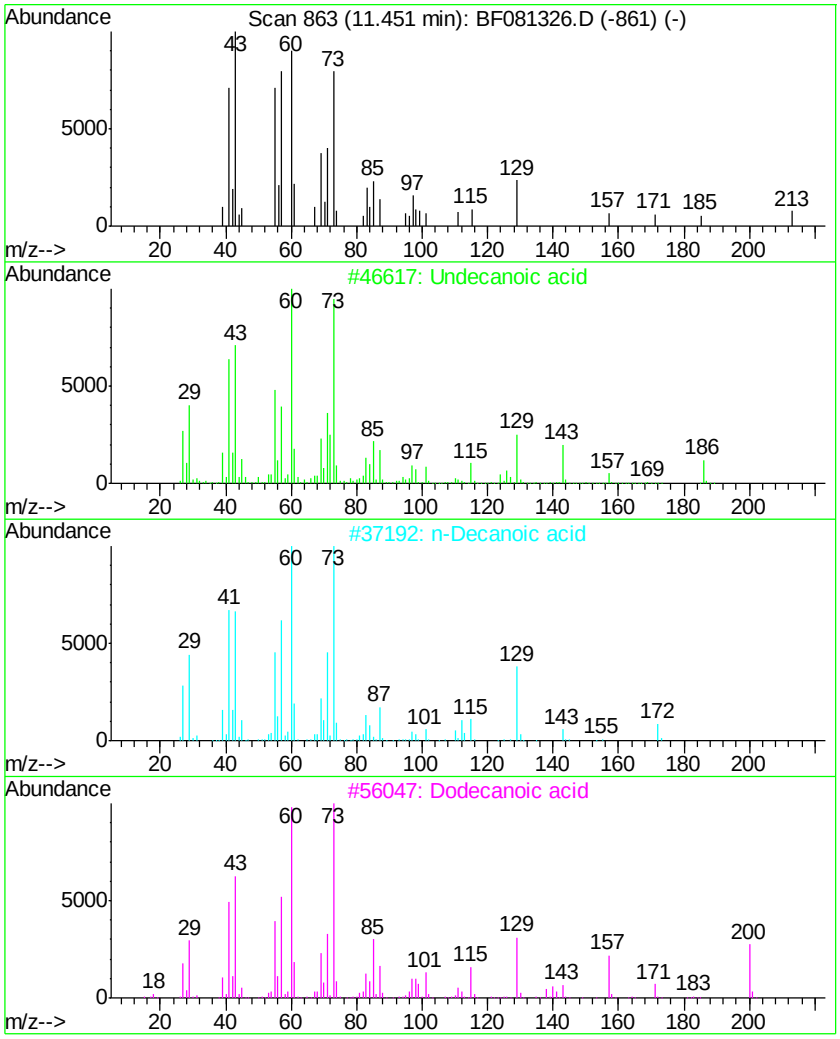
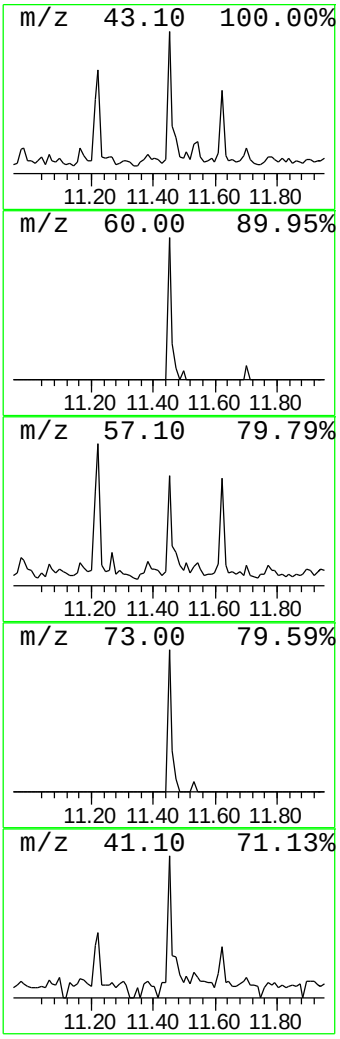
Peak Number 4 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.15 ng	54183	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	86
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	53
5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	27





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Acq On : 2 Sep 2015 2:48
Operator : UM/IZ
Sample : G3479-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-9(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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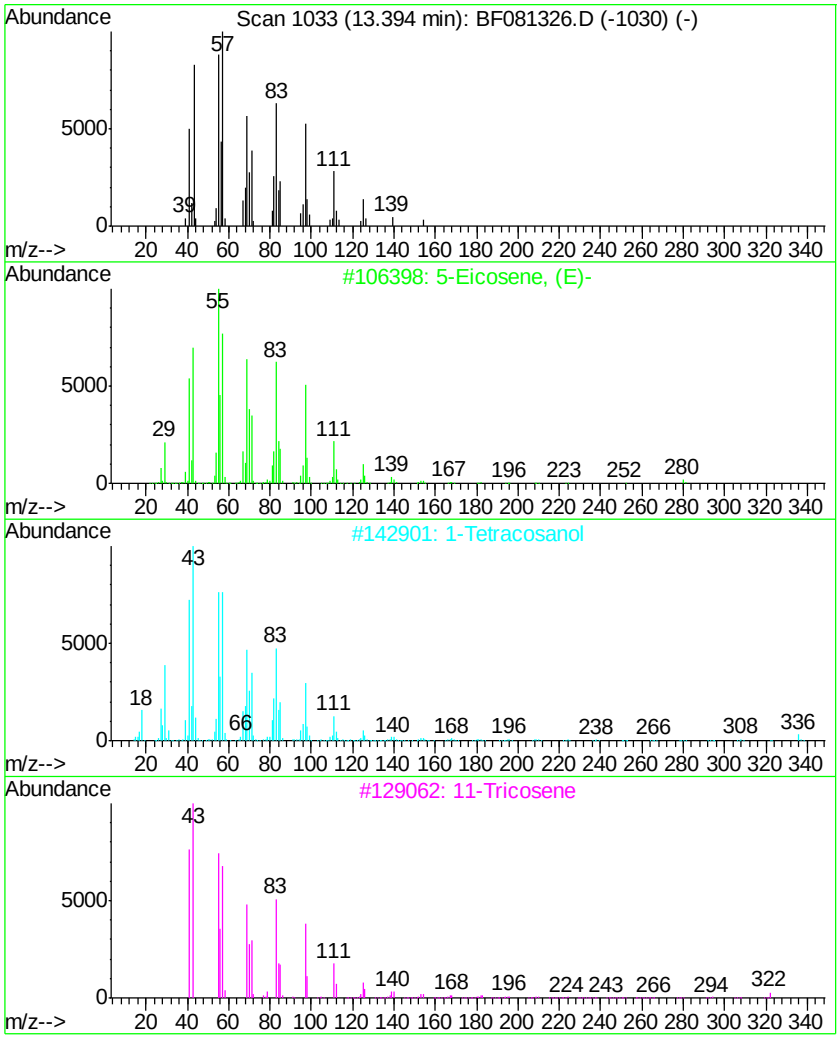
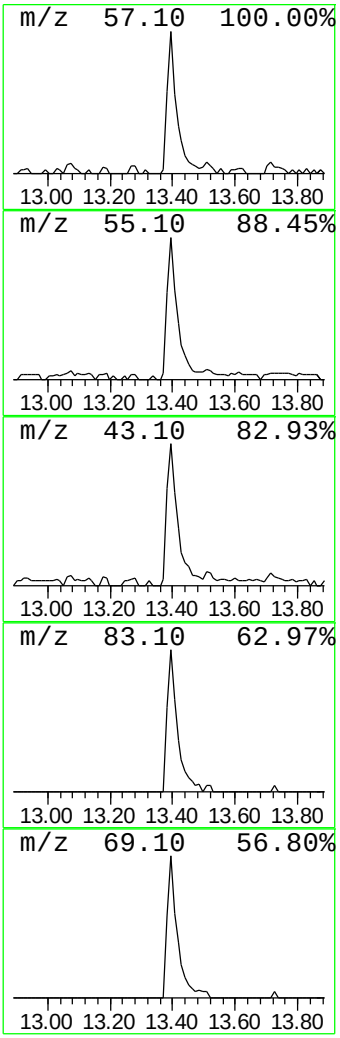
Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	9.94 ng	207031	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	1-Tetracosanol	354	C24H50O	000506-51-4	91
3	11-Tricosene	322	C23H46	052078-56-5	87
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	86
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	86





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Instrument : BNA_F
ClientSampleId : COFF-3-9(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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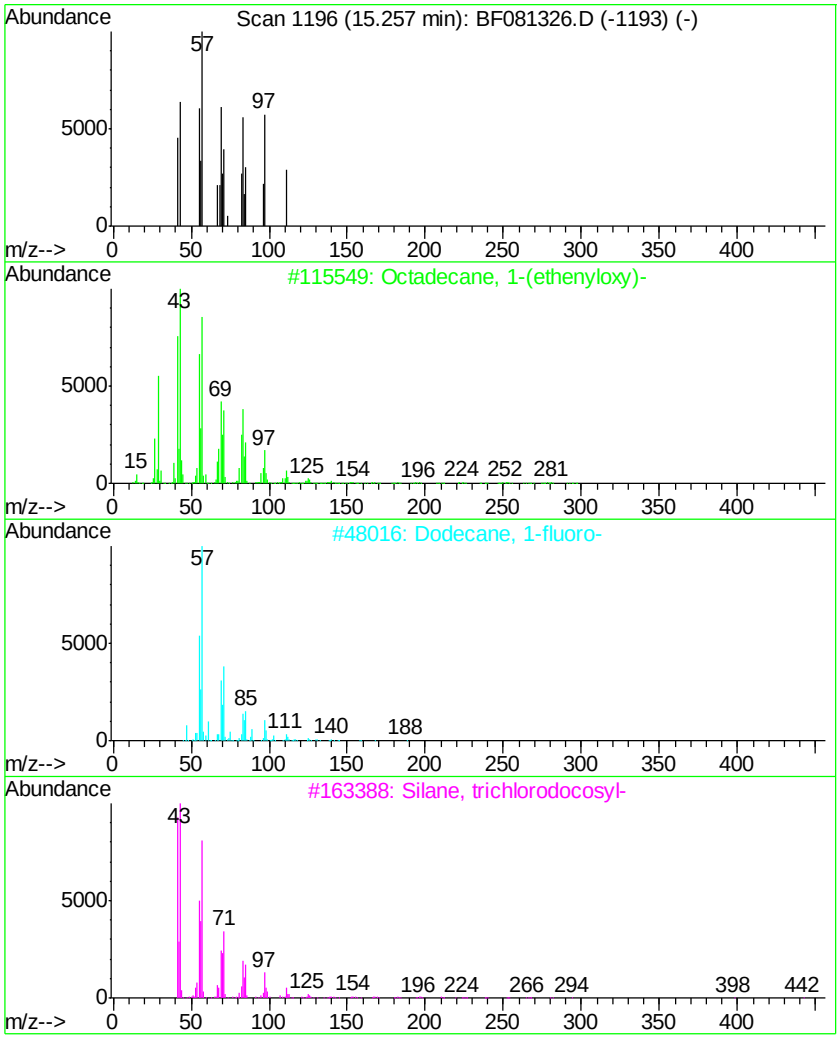
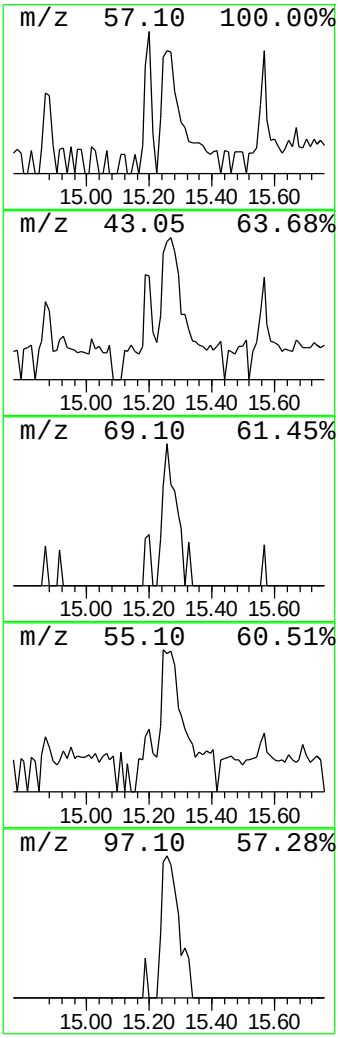
Peak Number 6 Octadecane, 1-(ethenyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.00 ng	49927	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	59
2	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	43
3	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	37
4	1-Hepten-3-one	112	C7H12O	002918-13-0	23
5	1-Octyn-3-ol	126	C8H14O	000818-72-4	17





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.44	72.9	ng	1371220	1	6.39	376397	20.0
Undecanoic acid	11.45	2.1	ng	54183	4	10.88	504922	20.0
5-Eicosene, (E)-	13.39	9.9	ng	207031	5	13.49	416444	20.0
Octadecane, 1-(et...	15.26	3.0	ng	49927	6	14.80	333373	20.0