LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081206.D
Acq On : 25 Aug 2015 19:03
Operator : UM/IZ
Sample : G3407-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF004-01

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-BF081715.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	3.876	168	174	183	rVB	18443	35660	1.65%	0.182%
2	4.641	238	241	253	rVB	880894	1417140	65.62%	7.237%
3	5.098	278	281	284	rBV	1778660	1839940	85.20%	9.396%
4	5.521	316	318	320	rBV	36743	34087	1.58%	0.174%
5	6.184	372	376	378	rBV	1559869	2159520	100.00%	11.028%
6	6.299	383	386	388	rBV	1393617	1940283	89.85%	9.909%
7	6.527	404	406	408	rBV	553115	458482	21.23%	2.341%
8	6.687	417	420	422	rBV	1270266	1486426	68.83%	7.591%
9	7.099	453	456	458	rBV	1350672	1298748	60.14%	6.633%
10	7.224	464	467	471	rVB	20441	28980	1.34%	0.148%
11	7.807	516	518	521	rBV	517401	531780	24.62%	2.716%
12	8.893	610	613	616	rBV	2019431	1934247	89.57%	9.878%
13	9.293	646	648	650	rBV	533194	420823	19.49%	2.149%
14	9.556	669	671	674	rBV	700066	601783	27.87%	3.073%
15	10.345	737	740	742	rBV	950844	1223945	56.68%	6.251%
16	10.482	750	752	758	rVB	40457	46379	2.15%	0.237%
17	10.928	789	791	792	rBV	37817	29104	1.35%	0.149%
18	11.031	797	800	802	rBV	505384	596556	27.62%	3.047%
19	11.351	826	828	831	rVB	35301	29874	1.38%	0.153%
20	11.591	846	849	853	rBV2	75993	109666	5.08%	0.560%
21	11.671	854	856	859	rVB	28638	27857	1.29%	0.142%
22	12.619	936	939	941	rBV	1392665	1997400	92.49%	10.201%
23	13.522	1016	1018	1026	rBV2	160944	283318	13.12%	1.447%
24	13.636	1026	1028	1031	rVV	539547	537249	24.88%	2.744%
25	14.174	1070	1075	1080	rBV4	9276	30301	1.40%	0.155%
26	14.505	1102	1104	1106	rVB	30995	29014	1.34%	0.148%
27	14.974	1142	1145	1147	rBV	296048	394522	18.27%	2.015%
28	15.431	1182	1185	1192	rBV3	17230	58297	2.70%	0.298%

Sum of corrected areas: 19581381

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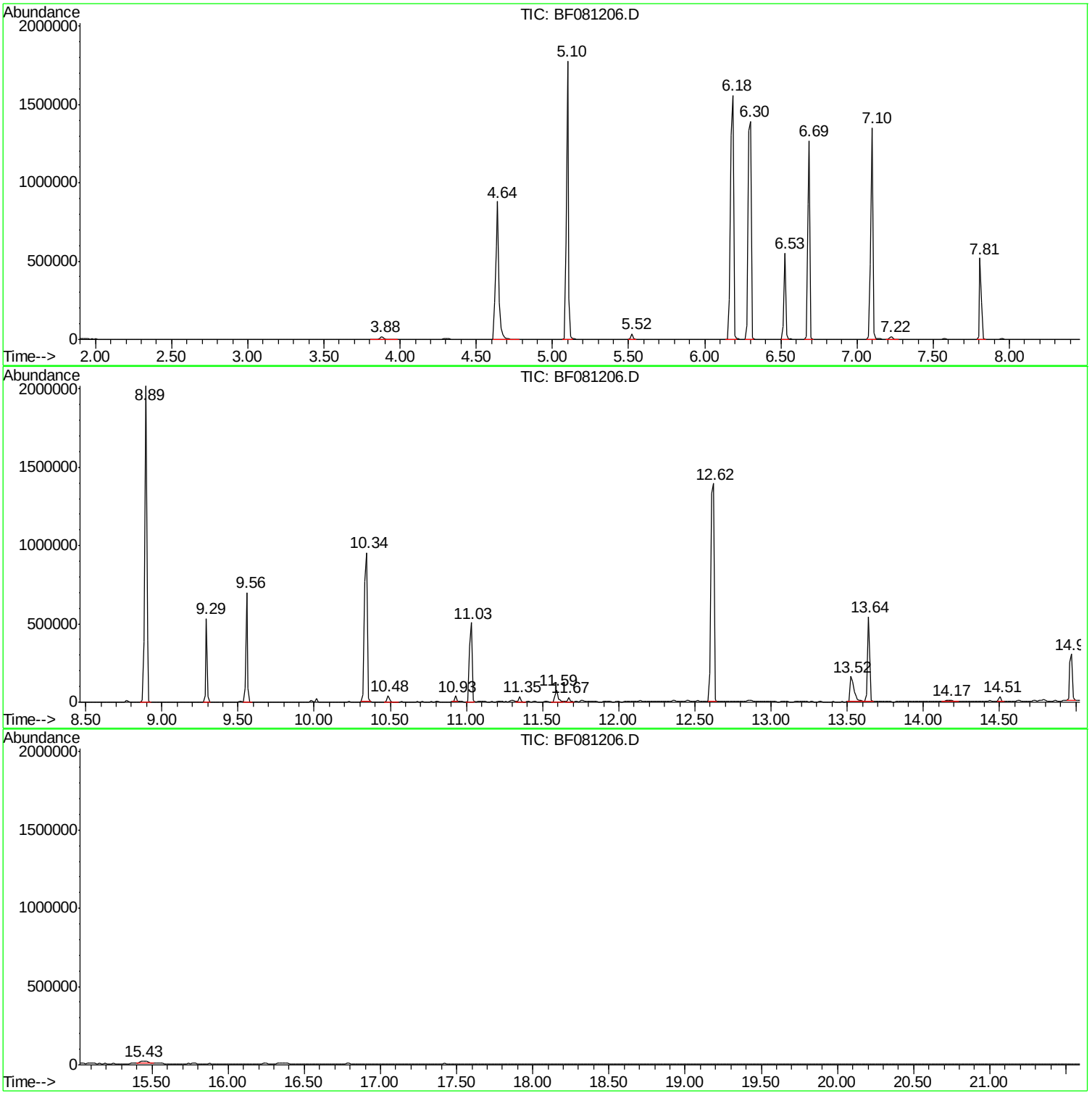
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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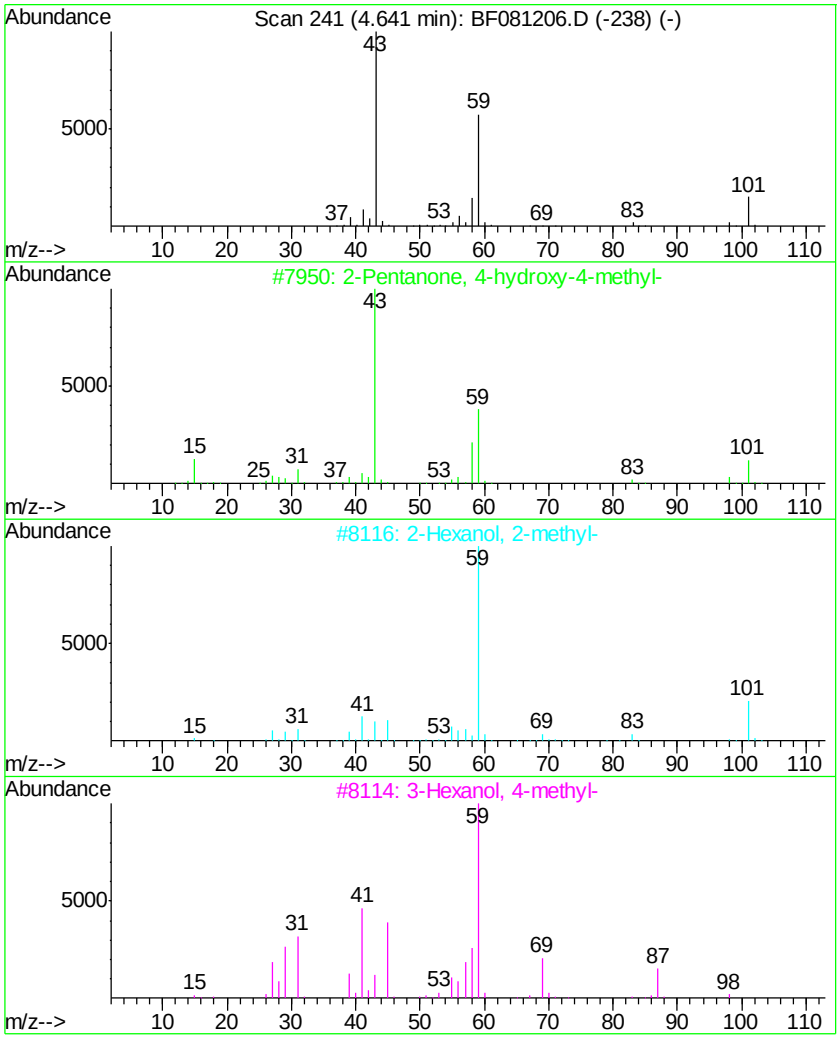
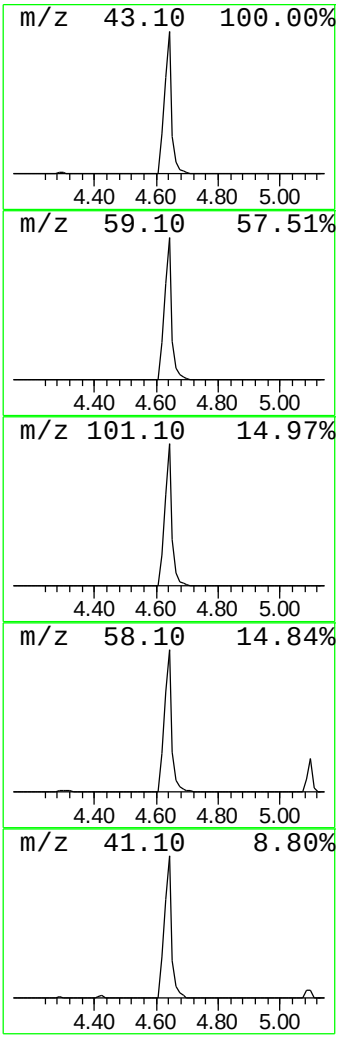
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	61.82 ng	1417140	1,4-Dichlorobenzene-d4	6.53

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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





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Sample : G3407-07
Misc :
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Instrument : BNA_F
ClientSampleId : P003-BF004-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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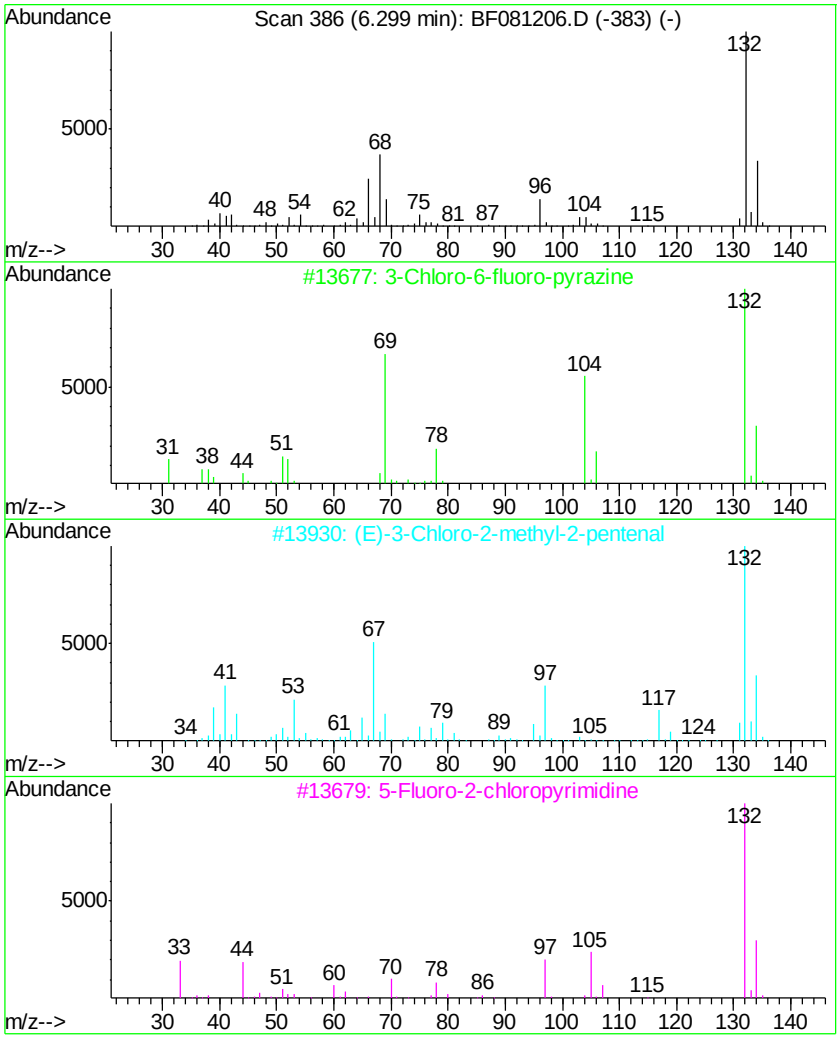
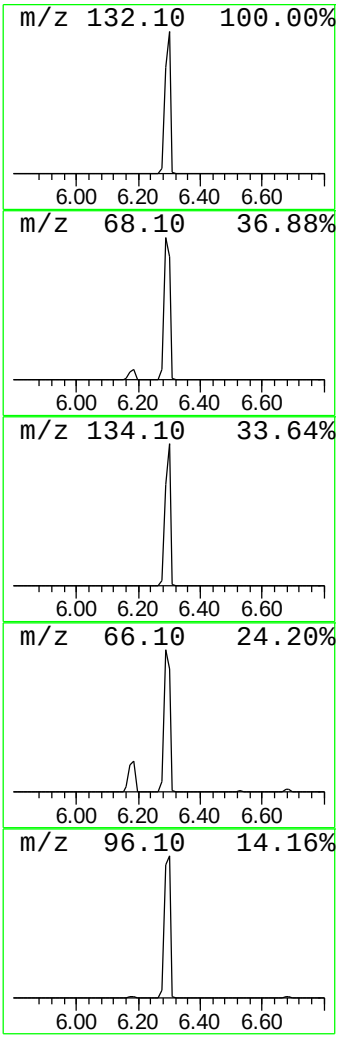
Peak Number 2 unknown6.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	84.64 ng	1940280	1,4-Dichlorobenzene-d4	6.53

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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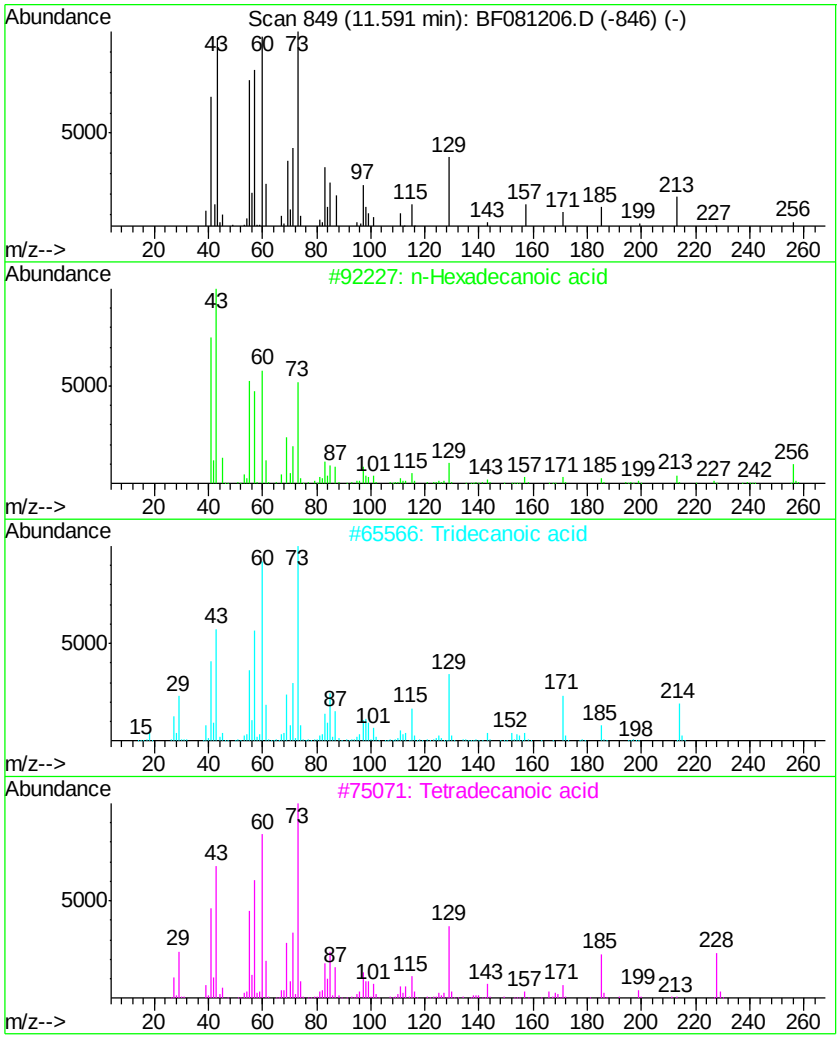
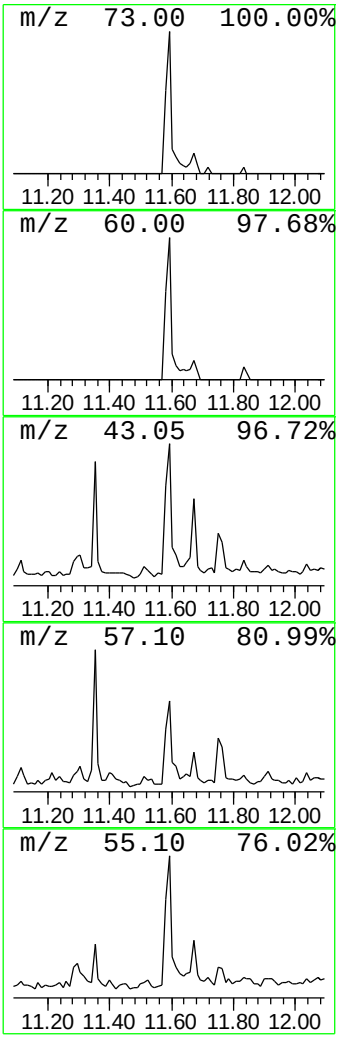
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	3.68 ng	109666	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Amyl Nitrite	117	C5H11NO2	000110-46-3	35





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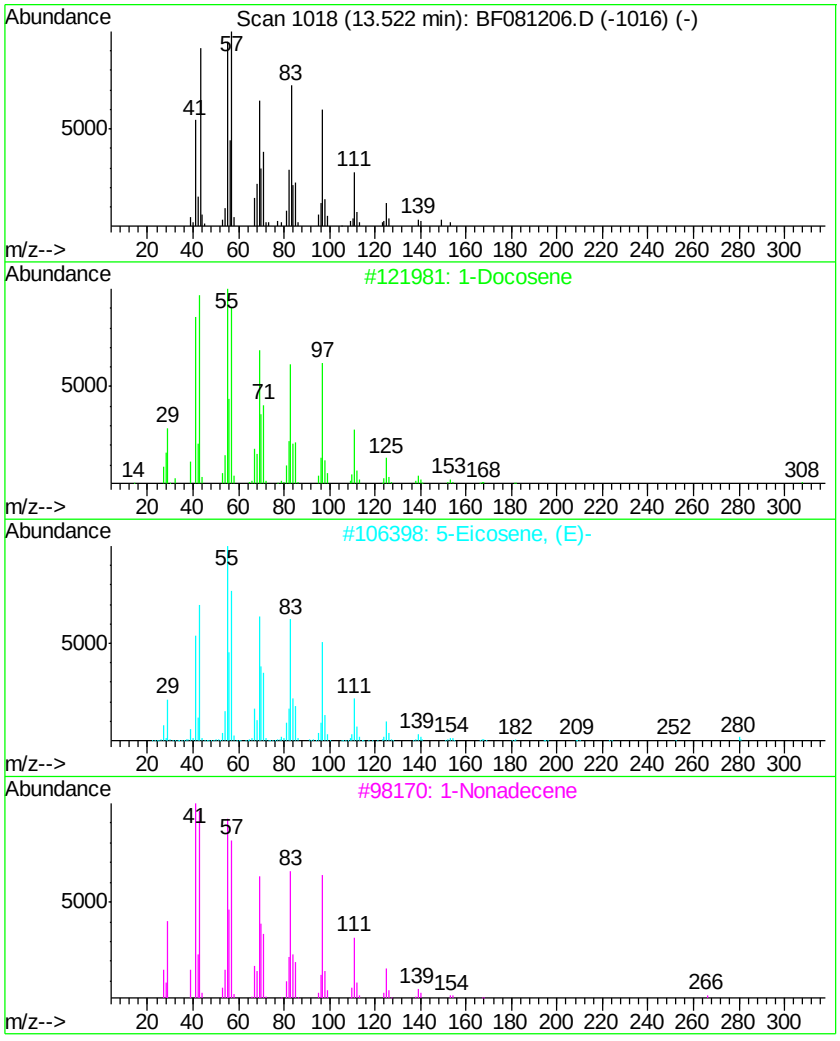
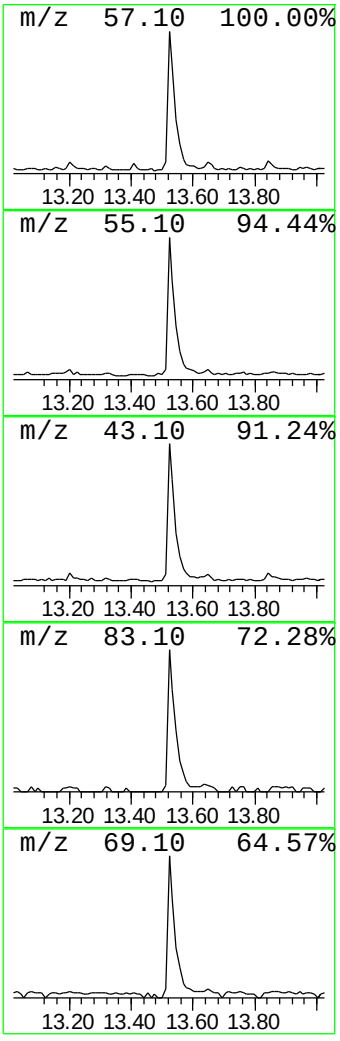
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	10.55 ng	283318	Chrysene-d12	13.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
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Operator : UM/IZ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF004-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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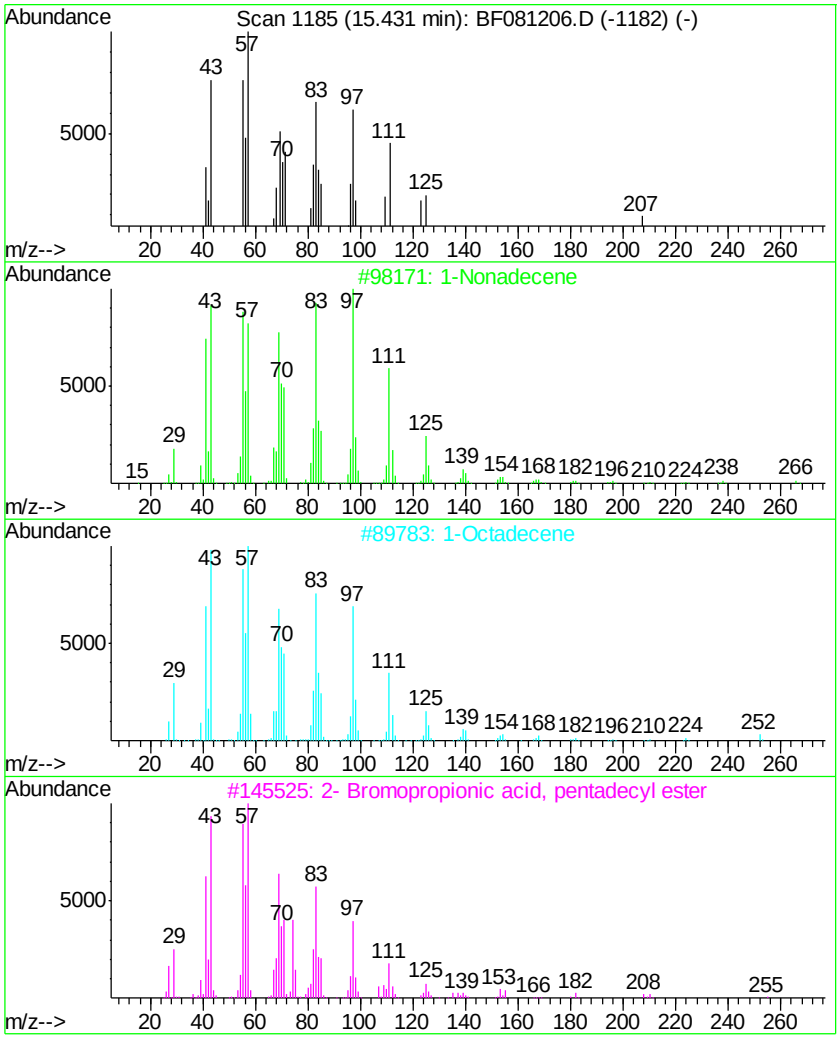
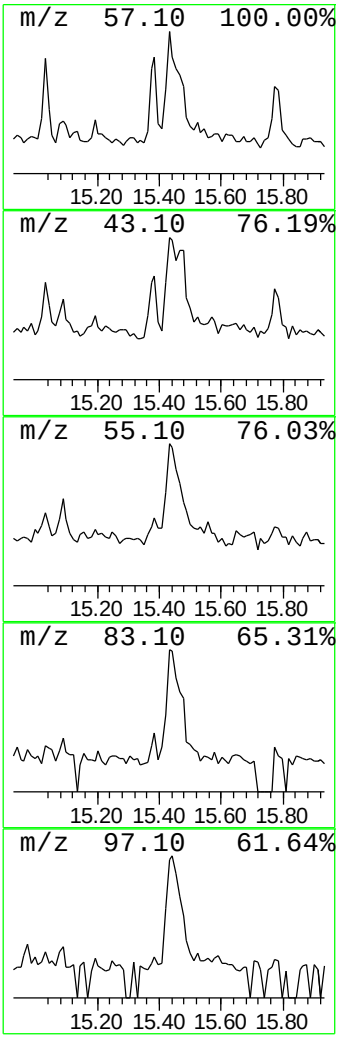
Peak Number 6 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.96 ng	58297	Perylene-d12	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	72
2	1-Octadecene	252	C18H36	000112-88-9	72
3	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	72
4	1-Docosene	308	C22H44	001599-67-3	64
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	64





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...	4.64	61.8	ng	1417140	1	6.53	458482	20.0
unknown6.30	6.30	84.6	ng	1940280	1	6.53	458482	20.0
n-Hexadecanoic acid	11.59	3.7	ng	109666	4	11.03	596556	20.0
1-Docosene	13.52	10.6	ng	283318	5	13.64	537249	20.0
1-Nonadecene	15.43	3.0	ng	58297	6	14.97	394522	20.0