LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086739.D
Acq On : 6 May 2016 22:28
Operator : UM/SJ
Sample : H2770-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

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-BF050416.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	254	rBV	78226	161477	2.63%	0.367%
2	5.310	280	282	285	rBV	2118476	2807296	45.66%	6.386%
3	6.361	372	374	380	rBV	1912193	1989091	32.35%	4.525%
4	6.476	382	384	387	rBV	4056110	4799393	78.06%	10.918%
5	6.704	402	404	410	rBV	1281244	1248489	20.31%	2.840%
6	6.864	415	418	420	rBV	4198887	4641603	75.49%	10.559%
7	7.276	451	454	457	rBV	3147740	3965509	64.50%	9.021%
8	7.996	514	517	519	rBV	1180998	1557661	25.33%	3.544%
9	9.070	608	611	614	rBV	5268280	6148551	100.00%	13.987%
10	9.470	644	646	650	rVB	156850	166506	2.71%	0.379%
11	9.745	667	670	672	rBV	1491824	1743072	28.35%	3.965%
12	10.179	704	708	710	rBV	113353	123687	2.01%	0.281%
13	10.533	736	739	748	rBV	3795187	4353502	70.81%	9.904%
14	10.648	748	749	754	rVB	124142	178935	2.91%	0.407%
15	11.093	787	788	790	rBV	83908	86249	1.40%	0.196%
16	11.219	797	799	802	rBV	1661531	1564835	25.45%	3.560%
17	11.768	845	847	851	rBV2	262755	272927	4.44%	0.621%
18	12.545	913	915	921	rBV	314336	372744	6.06%	0.848%
19	12.636	921	923	926	rVB2	54350	71766	1.17%	0.163%
20	12.808	935	938	941	rBV	4790892	5139893	83.60%	11.693%
21	13.036	956	958	960	rVB	57247	64999	1.06%	0.148%
22	13.379	986	988	992	rVB2	81100	116155	1.89%	0.264%
23	13.711	1014	1017	1019	rBV	104566	147456	2.40%	0.335%
24	13.848	1027	1029	1039	rBV	1228505	1289989	20.98%	2.935%
25	15.231	1147	1150	1156	rBV	707139	946279	15.39%	2.153%

Sum of corrected areas: 43958064

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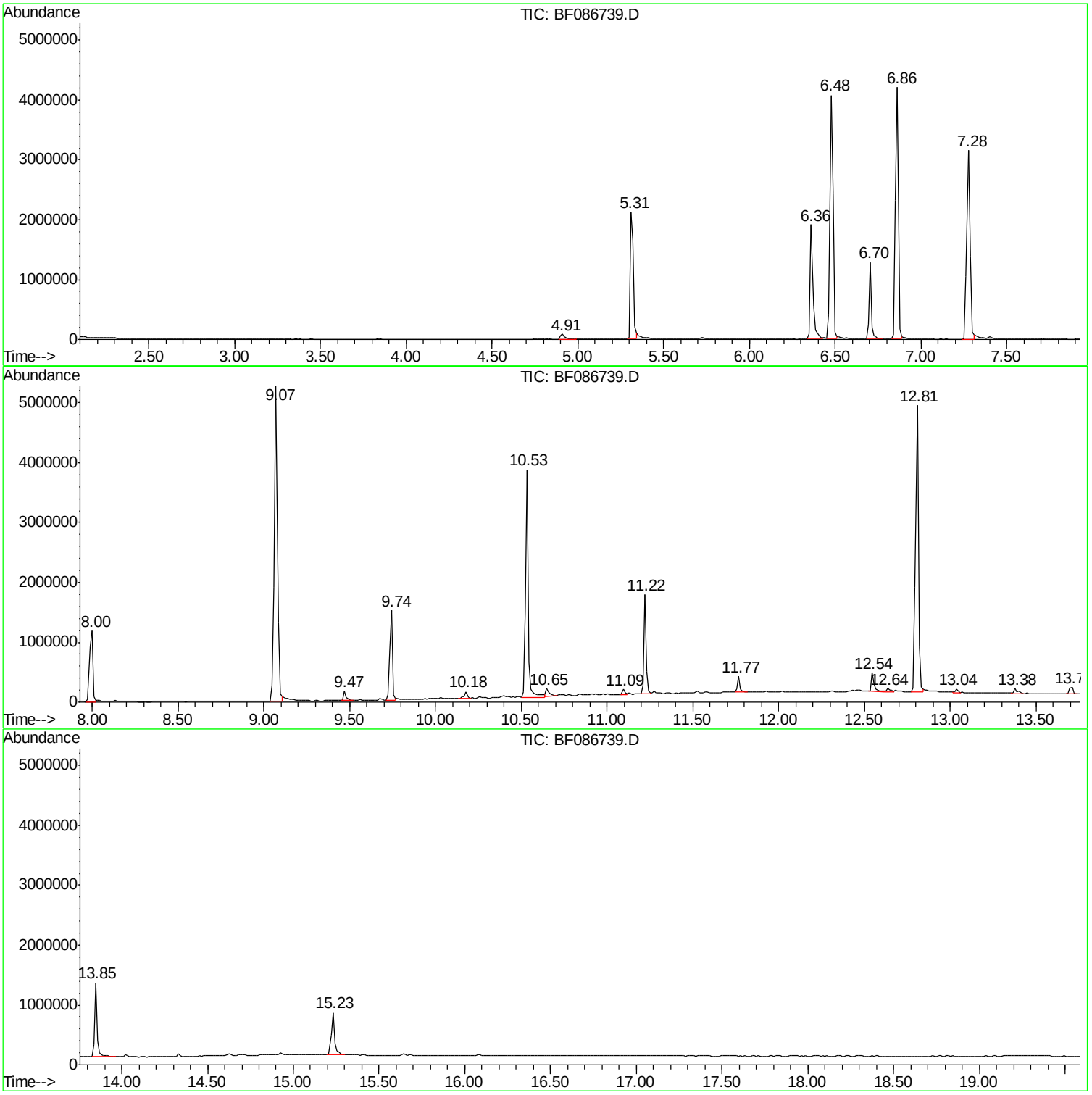
ClientSampleId :
MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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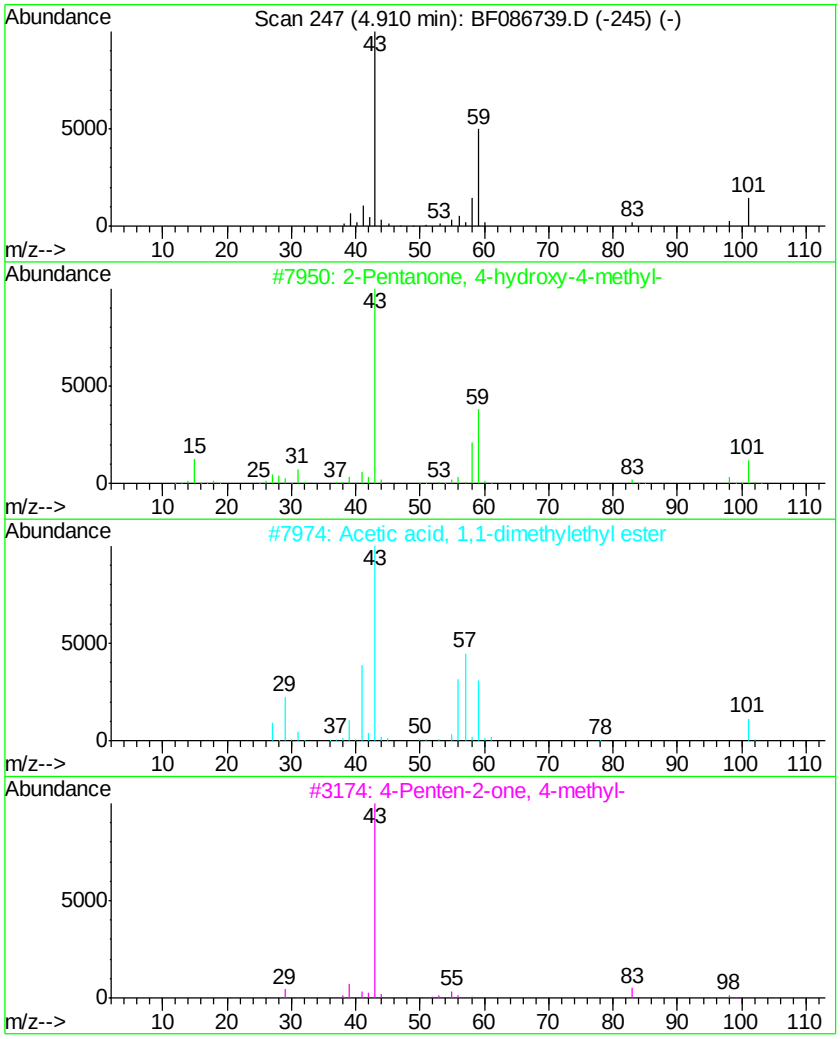
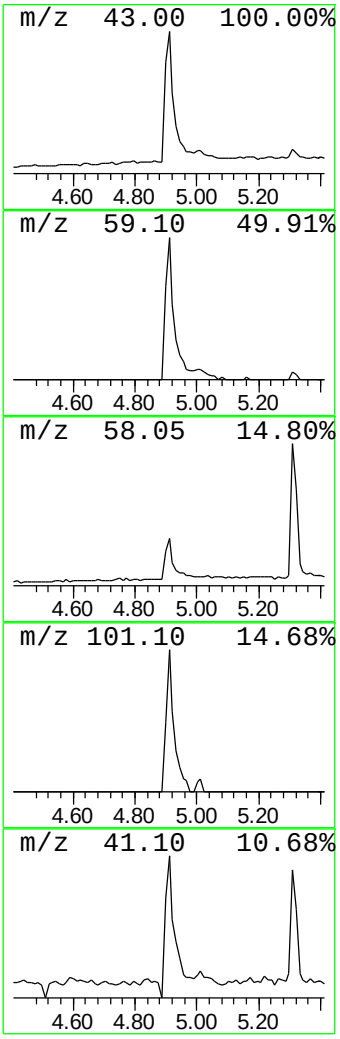
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	5.17 ng	161477	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4	Propylamine	59	C3H9N	000107-10-8	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





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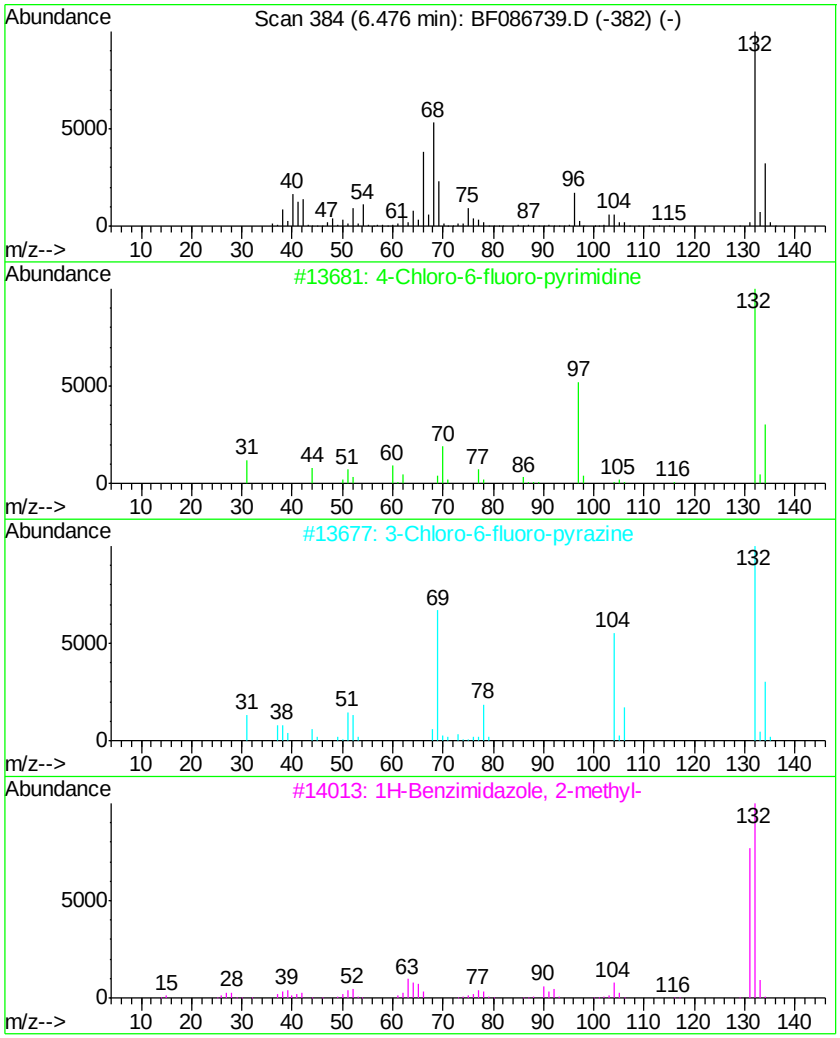
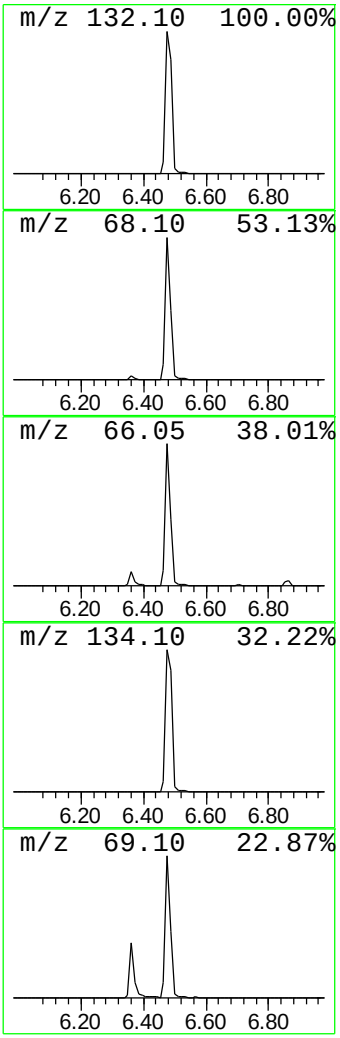
Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	153.77 ng	4799390	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22





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Instrument : BNA_F
ClientSampleId : MW3

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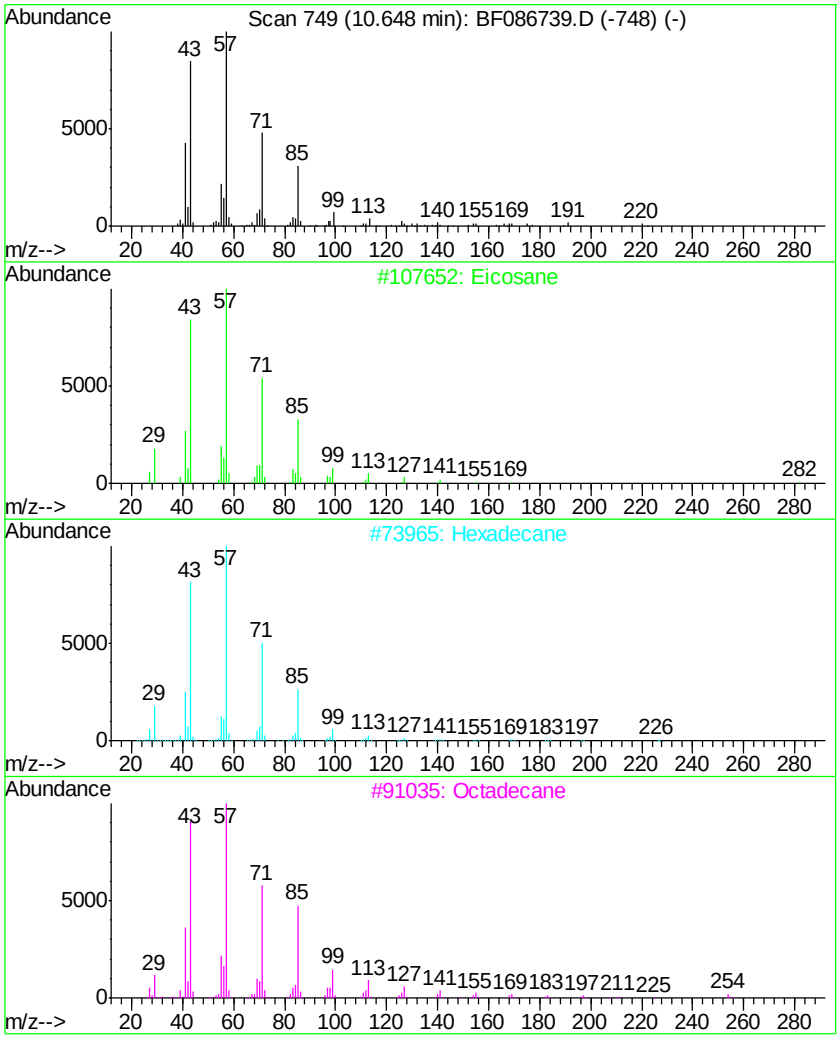
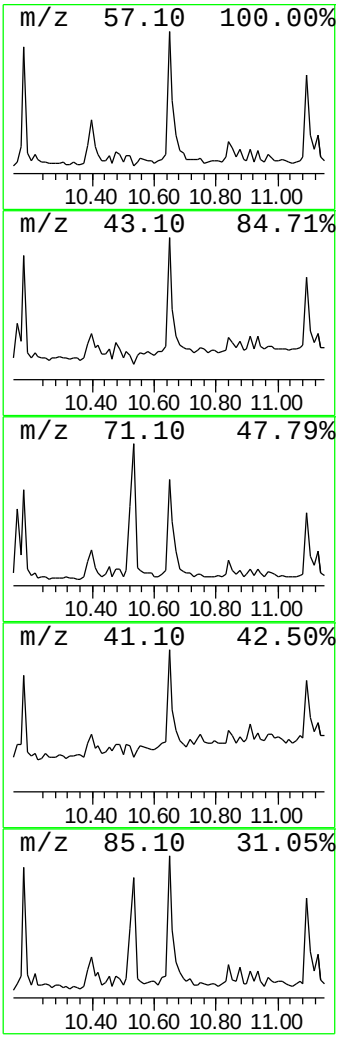
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	4.57 ng	178935	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78





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Instrument : BNA_F
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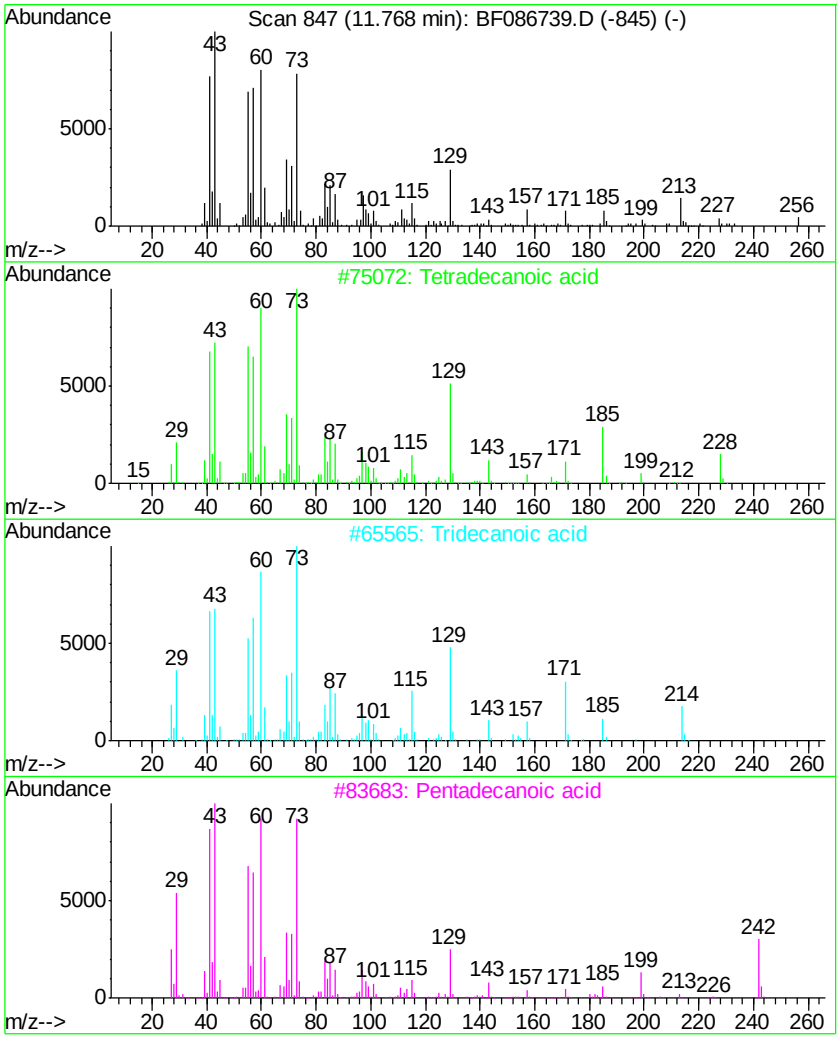
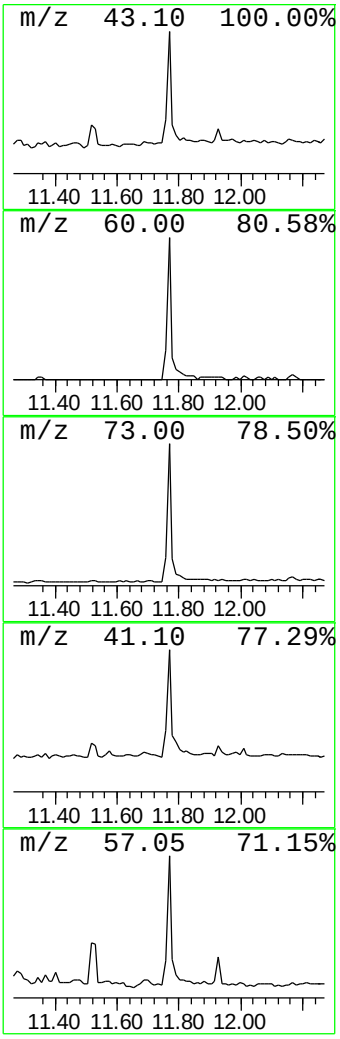
Peak Number 5 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.98 ng	272927	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
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Operator : UM/SJ
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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
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TIC Library : C:\DATABASE\NIST02.L
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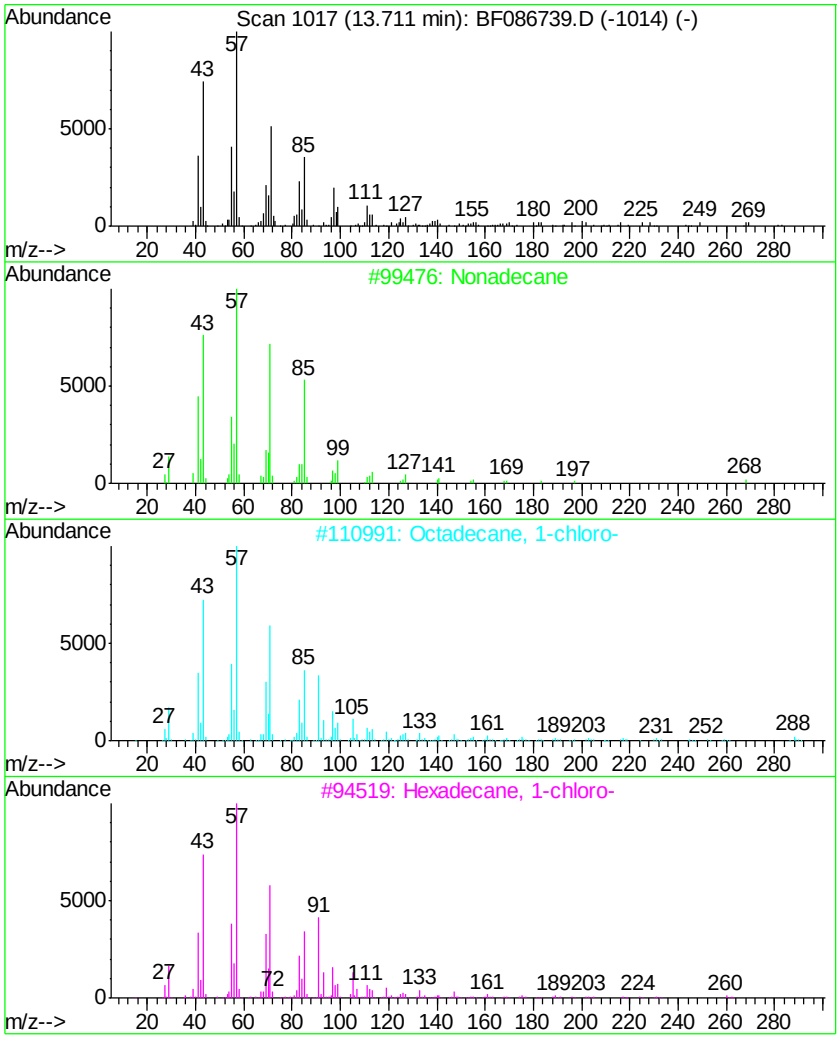
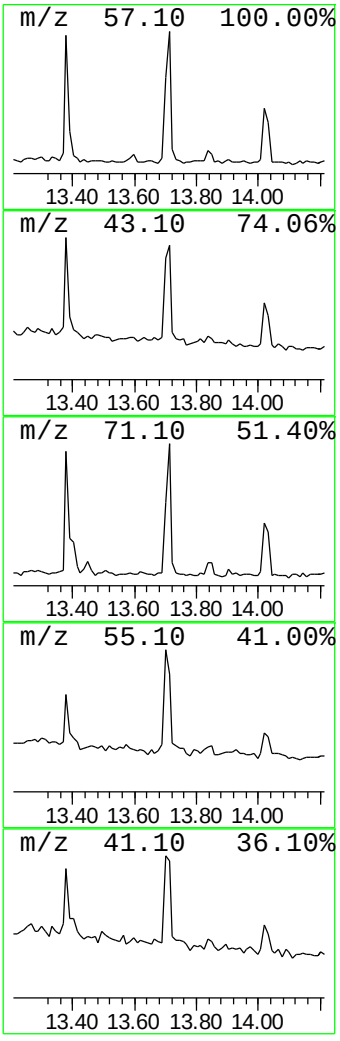
Peak Number 7 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.57 ng	147456	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	90
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
5	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	64





Tentatively Identified Compound (LSC) summary

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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	5.2	ng	161477	1	6.70	1248490	40.0
unknown6.48	6.48	153.8	ng	4799390	1	6.70	1248490	40.0
Eicosane	10.65	4.6	ng	178935	4	11.22	1564840	40.0
Tetradecanoic acid	11.77	7.0	ng	272927	4	11.22	1564840	40.0
Nonadecane	13.71	4.6	ng	147456	5	13.85	1289990	40.0