LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-AMBOY-SB03(0.5-10.0)

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-BF042716.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	4.990	253	254	261	rVB	64368	112120	2.73%	0.330%
2	5.401	287	290	292	rVB	3712018	3743428	91.17%	11.009%
3	6.259	361	365	366	rBV	58213	63041	1.54%	0.185%
4	6.327	369	371	372	rVV	99150	99411	2.42%	0.292%
5	6.362	372	374	376	rVV	38878	53002	1.29%	0.156%
6	6.396	376	377	378	rVV	63926	75555	1.84%	0.222%
7	6.442	378	381	384	rVV	3432328	3890365	94.75%	11.441%
8	6.487	384	385	390	rVV	120426	167225	4.07%	0.492%
9	6.567	390	392	395	rVV	2791285	4105883	100.00%	12.075%
10	6.624	395	397	401	rVB	199978	278865	6.79%	0.820%
11	6.807	410	413	415	rBV	677105	757457	18.45%	2.228%
12	6.864	416	418	422	rVB	87513	104736	2.55%	0.308%
13	6.956	424	426	429	rBV	2258907	3046420	74.20%	8.959%
14	7.082	436	437	439	rBV	43303	41457	1.01%	0.122%
15	7.127	439	441	442	rVV	94951	81747	1.99%	0.240%
16	7.196	445	447	450	rVB	31559	46125	1.12%	0.136%
17	7.276	452	454	458	rVB2	47513	70177	1.71%	0.206%
18	7.367	458	462	465	rBV	2043735	2425343	59.07%	7.133%
19	7.470	468	471	475	rVV2	63254	160603	3.91%	0.472%
20	7.585	478	481	482	rVV2	43490	77752	1.89%	0.229%
21	7.607	482	483	489	rVB	66267	63655	1.55%	0.187%
22	7.767	494	497	500	rVB4	25582	50694	1.23%	0.149%
23	7.825	500	502	507	rBV3	80316	132297	3.22%	0.389%
24	8.087	523	525	532	rBV	992594	1034180	25.19%	3.042%
25	9.173	617	620	622	rBV	2442684	3383898	82.42%	9.952%
26	9.562	652	654	656	rBV	593455	523636	12.75%	1.540%
27	9.779	671	673	676	rBV	82417	74607	1.82%	0.219%
28	9.836	676	678	681	rBV	590198	762641	18.57%	2.243%
29	10.282	715	717	718	rVB	141092	114594	2.79%	0.337%
30	10.499	733	736	739	rBV	51457	78920	1.92%	0.232%
31	10.625	745	747	750	rBV2	1550016	1789420	43.58%	5.263%
32	10.751	757	758	765	rVB	159038	195428	4.76%	0.575%
33	11.196	795	797	799	rBV	87318	84873	2.07%	0.250%
34	11.322	806	808	812	rBV	680468	703974	17.15%	2.070%

LSC Area Percent Report

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Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-AMBOY-SB03(0.5-10.0)

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-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.631	833	835	837	rVB	31546	43813	1.07%	0.129%
36	12.534	911	914	916	rBV	50419	60584	1.48%	0.178%
37	12.762	930	934	935	rBV2	45703	99460	2.42%	0.293%
38	12.797	935	937	944	rVB2	21215	48393	1.18%	0.142%
39	12.911	944	947	949	rBV	2690966	2729352	66.47%	8.027%
40	13.151	965	968	970	rBV	41020	48372	1.18%	0.142%
41	13.482	995	997	1002	rVB	62737	91584	2.23%	0.269%
42	13.814	1024	1026	1034	rBV	190057	290415	7.07%	0.854%
43	13.951	1034	1038	1045	rVV	655582	942567	22.96%	2.772%
44	14.065	1045	1048	1050	rVB	80138	104255	2.54%	0.307%
45	14.134	1052	1054	1056	rBV	78957	78918	1.92%	0.232%
46	14.431	1078	1080	1082	rBV	44204	59158	1.44%	0.174%
47	14.728	1104	1106	1109	rBV	35966	46817	1.14%	0.138%
48	14.968	1124	1127	1132	rBV	25029	62691	1.53%	0.184%
49	15.357	1159	1161	1164	rBV	341115	568905	13.86%	1.673%
50	15.814	1198	1201	1203	rBV	27789	46142	1.12%	0.136%
51	16.020	1217	1219	1224	rVB5	29154	63073	1.54%	0.185%
52	16.283	1239	1242	1243	rBV	26216	50723	1.24%	0.149%
53	16.420	1252	1254	1260	rVB6	18536	46314	1.13%	0.136%
54	17.471	1343	1346	1355	rVB	22957	66390	1.62%	0.195%
55	18.226	1408	1412	1418	rVB3	16550	60800	1.48%	0.179%

Sum of corrected areas: 34002255

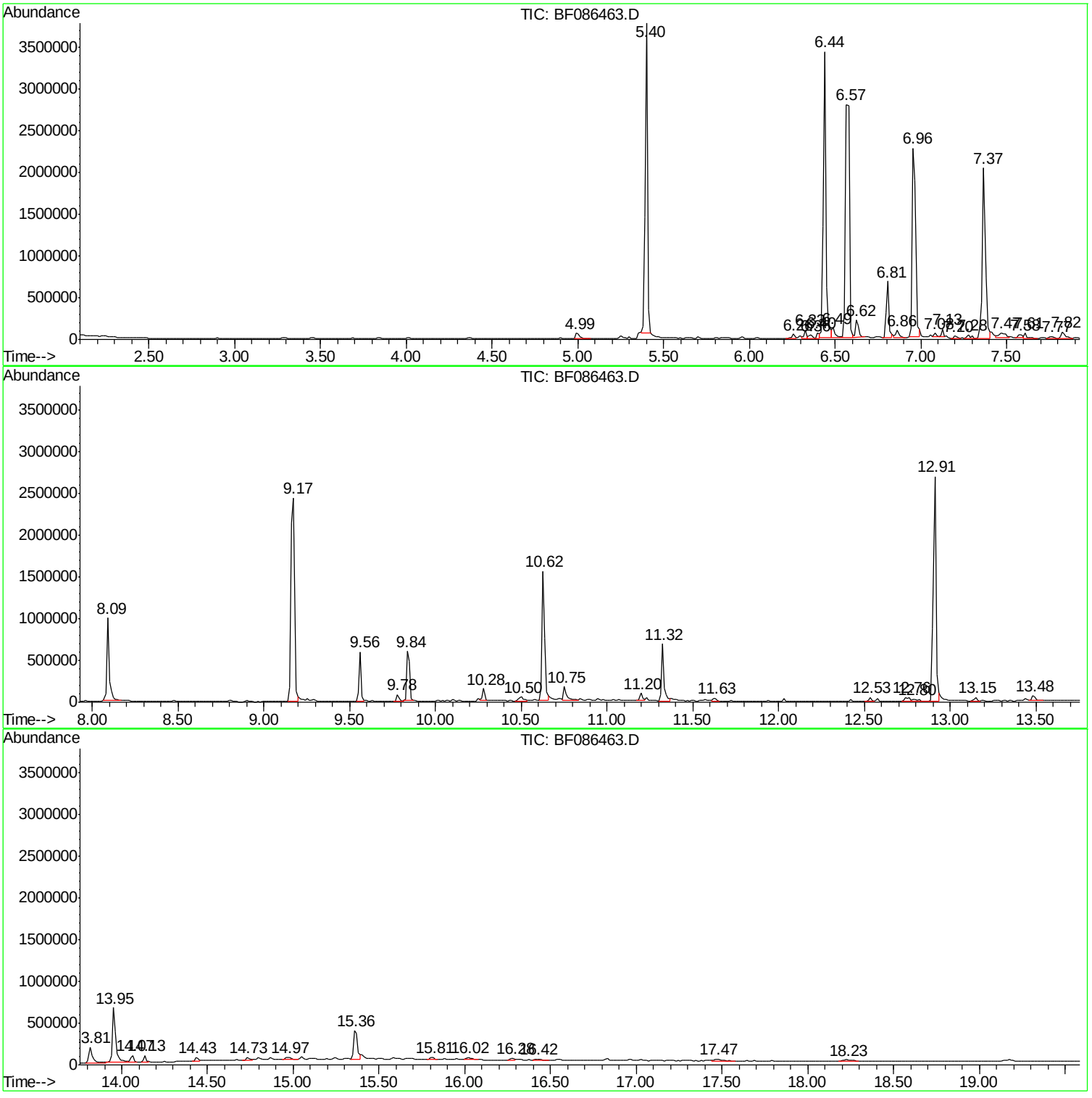
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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\BF042716\
Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

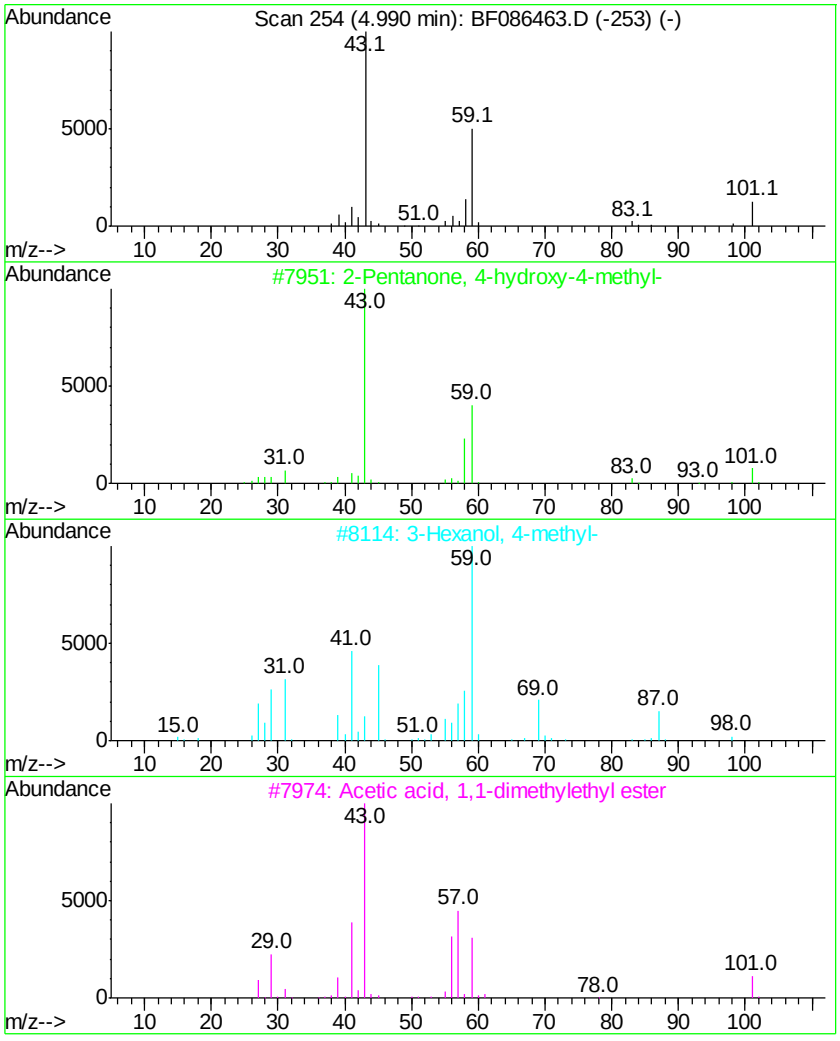
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

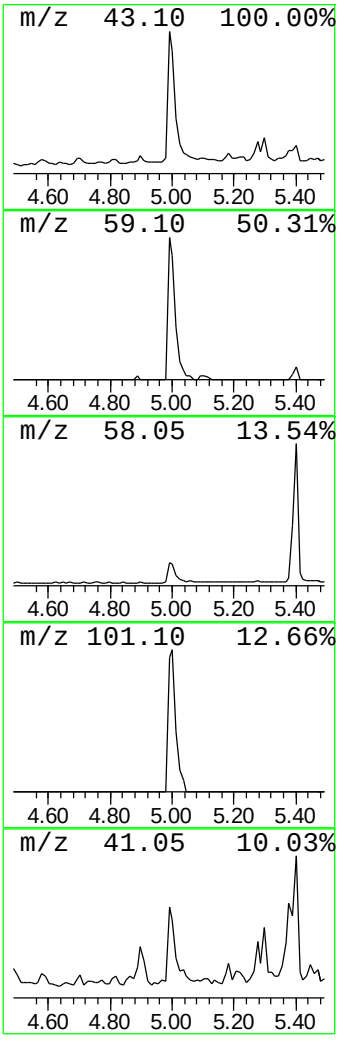
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.96 ng	112120	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

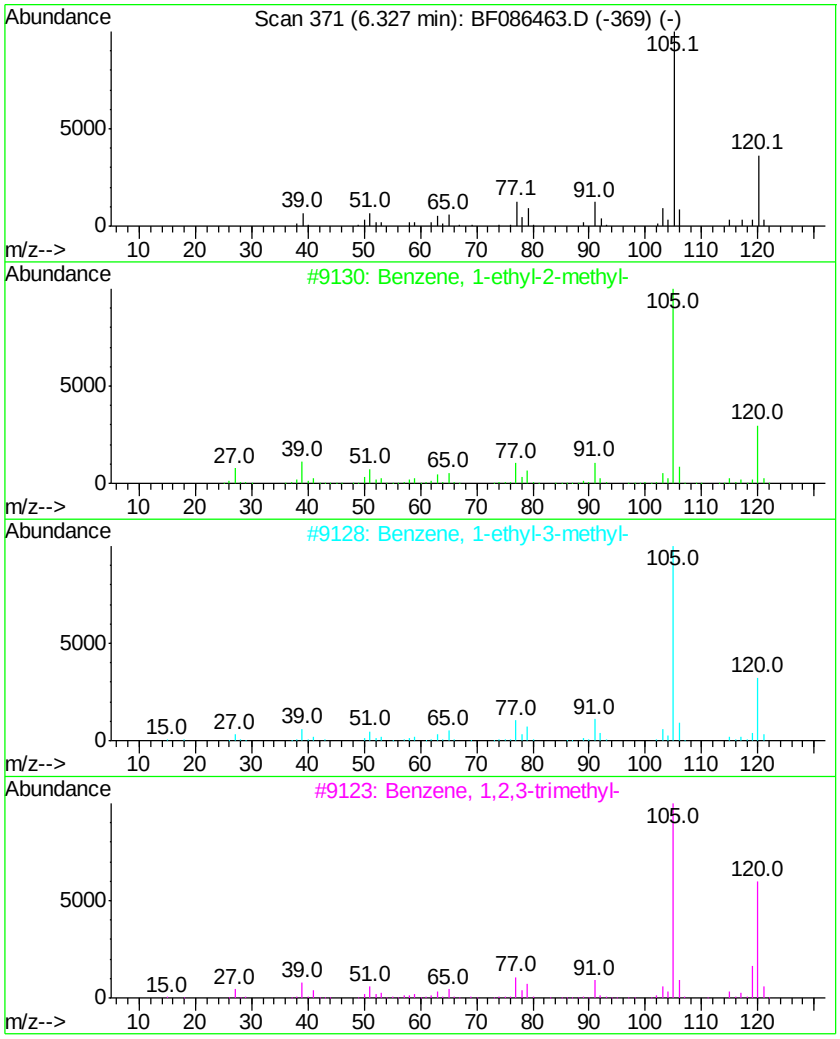
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

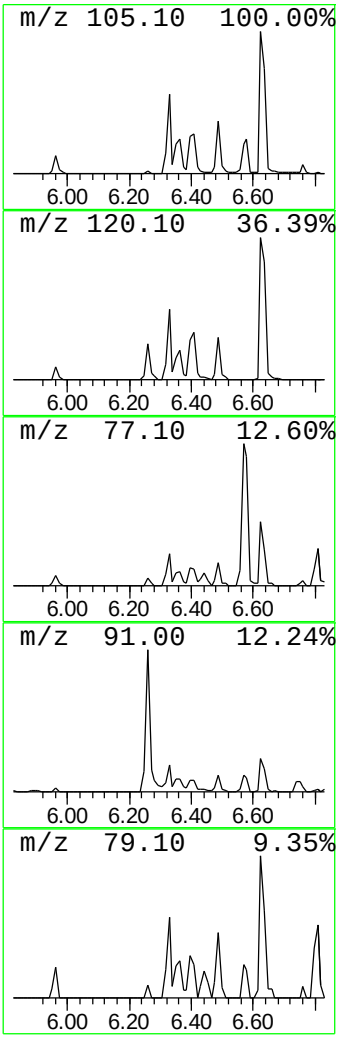
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	2.62 ng	99411	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

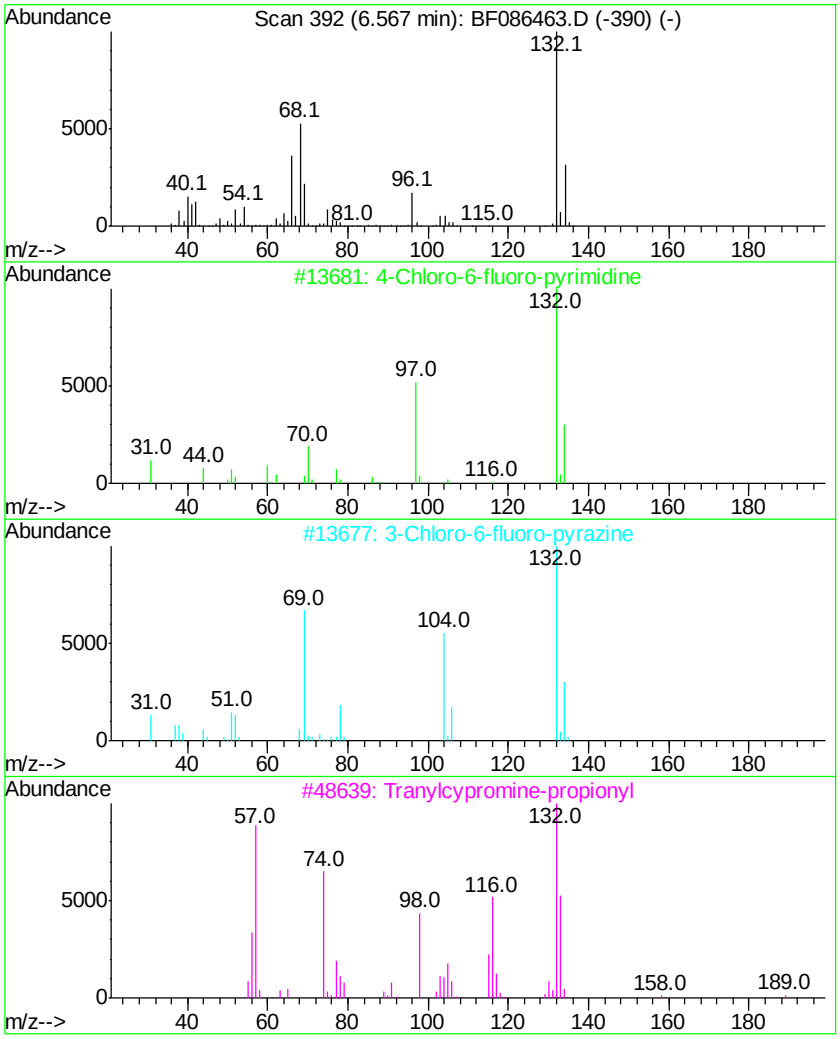
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

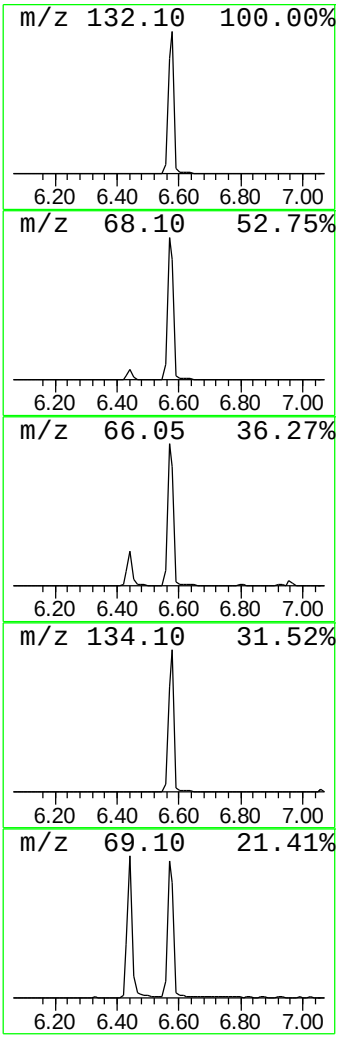
****

Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	108.41 ng	4105880	1,4-Dichlorobenzene-d4	6.81

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

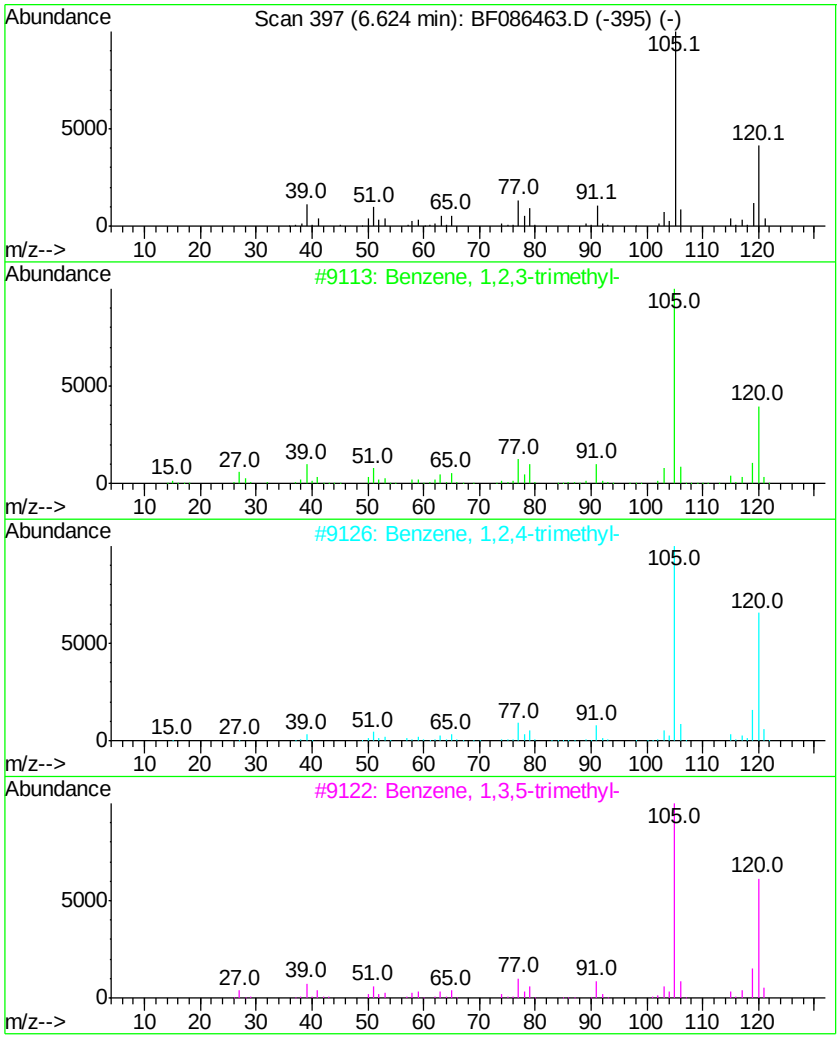
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

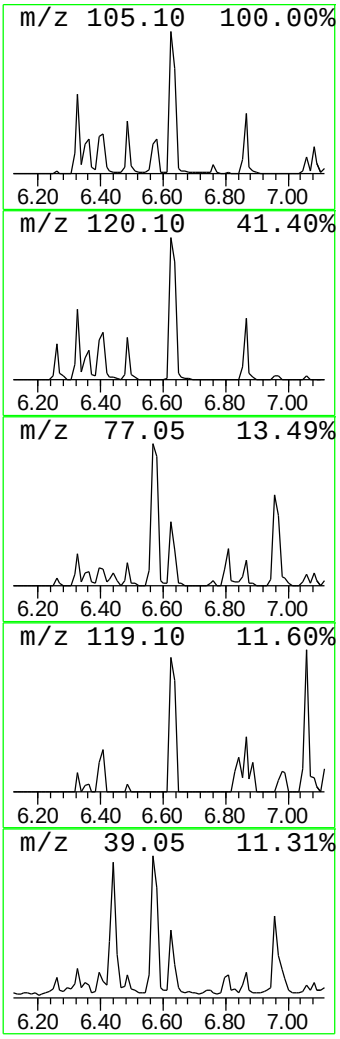
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	7.36 ng	278865	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

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Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

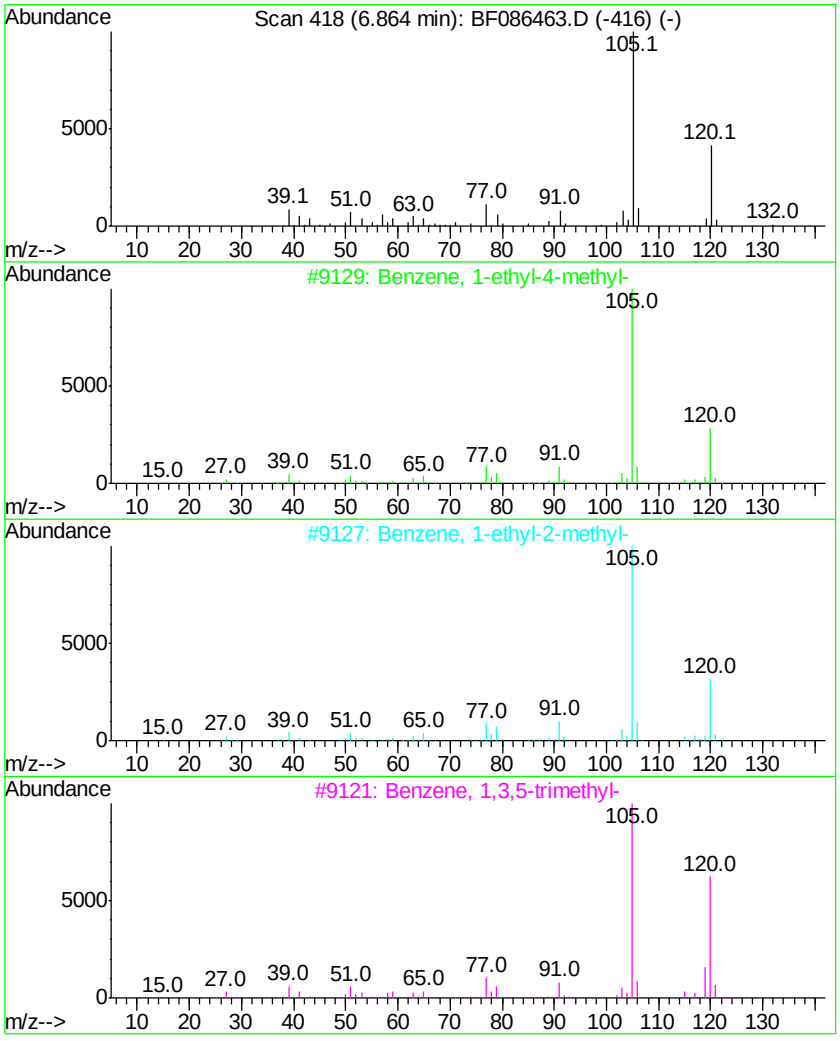
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

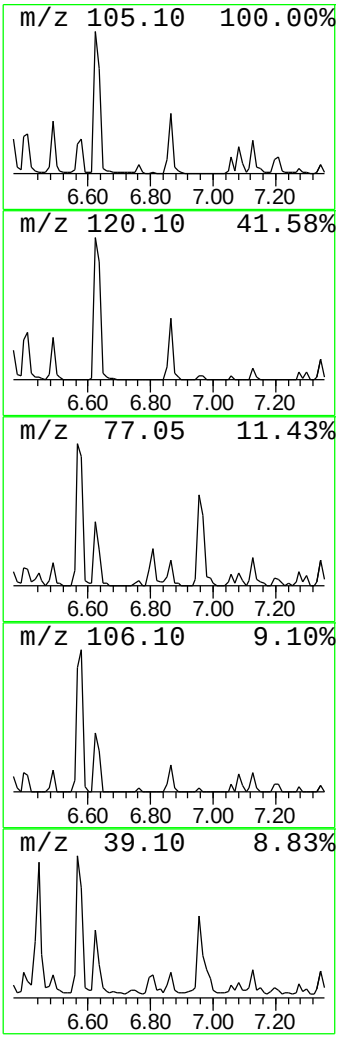
****

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	2.77 ng	104736	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

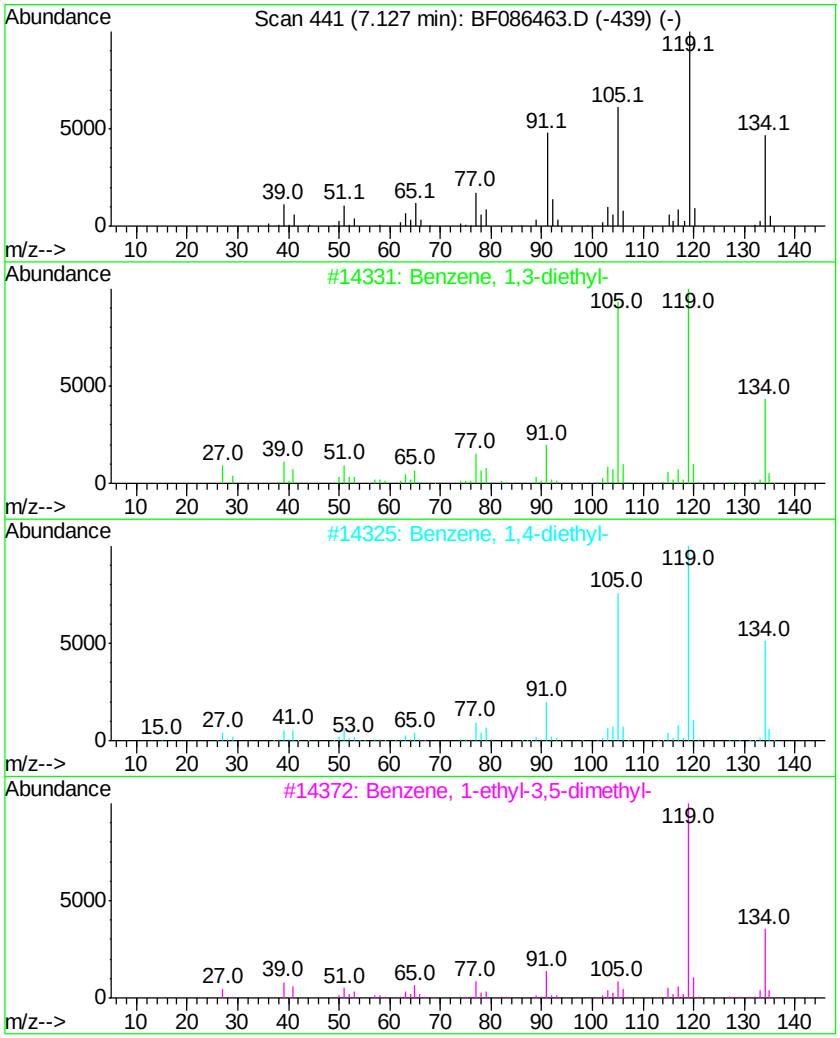
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

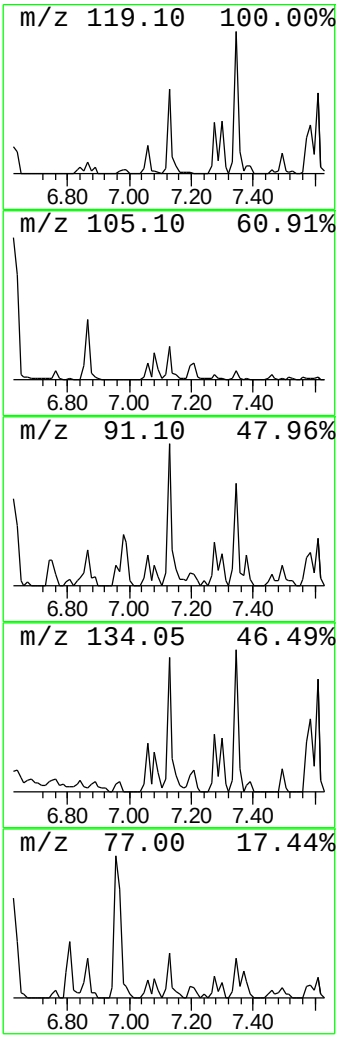
****

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	2.16 ng	81747	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

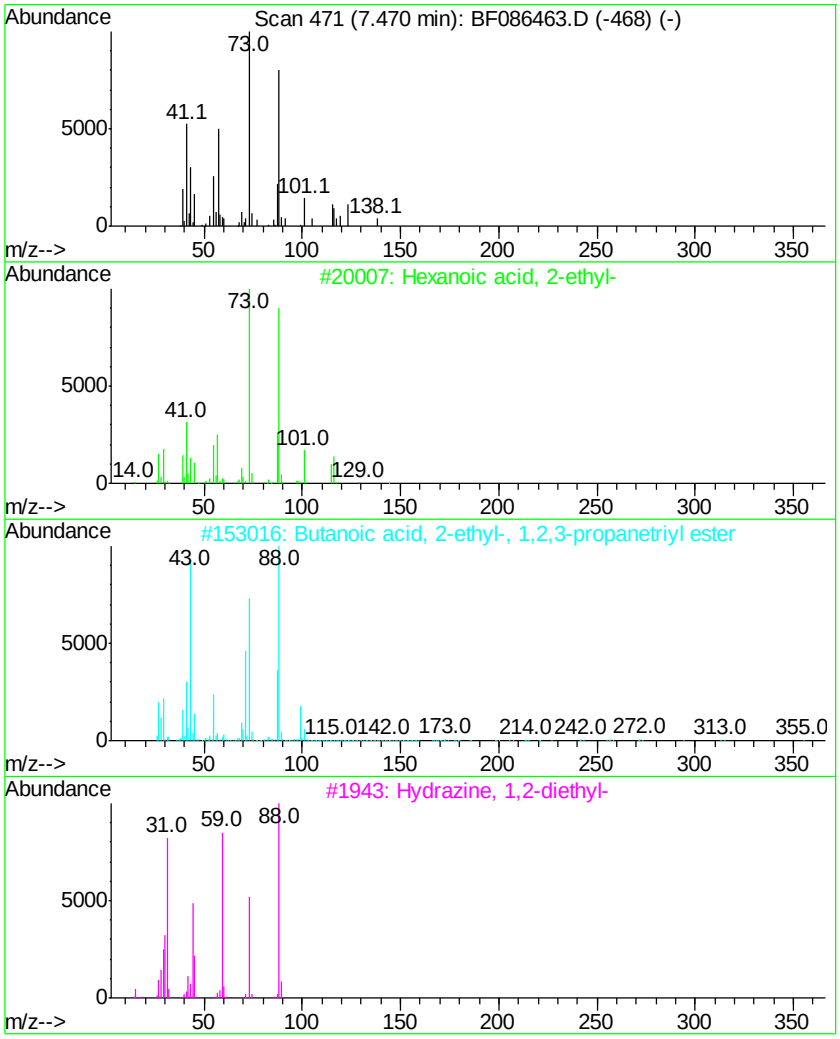
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

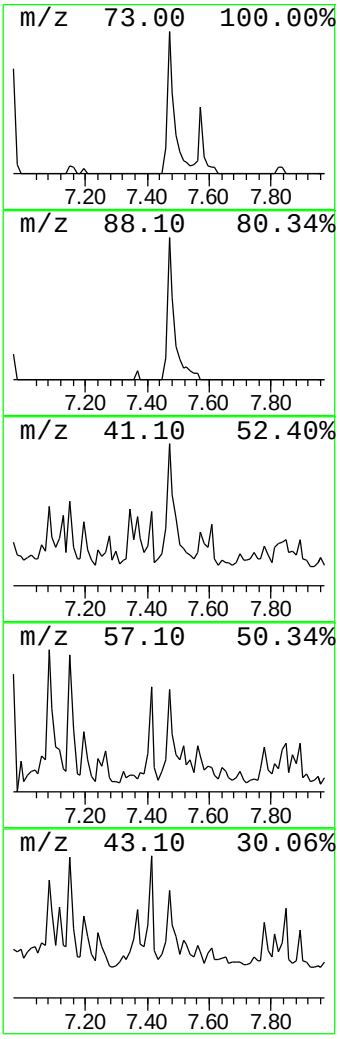
****

Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	3.11 ng	160603	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
3	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	43
4	Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	37
5	Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

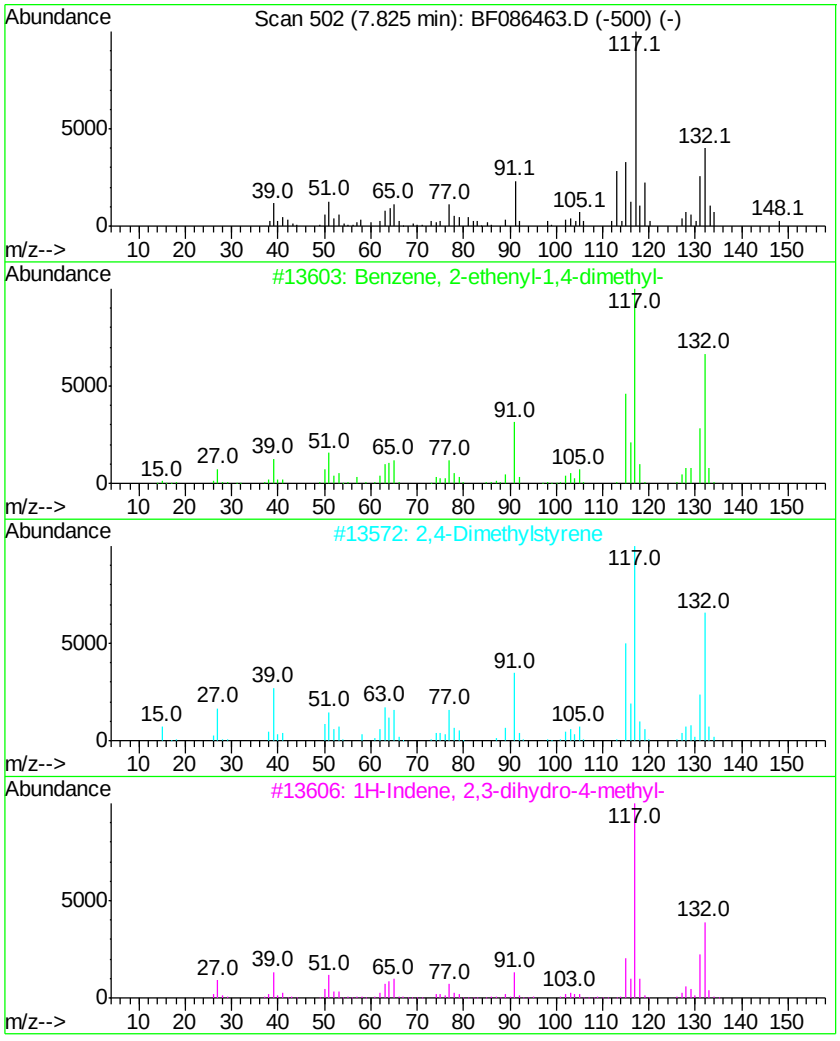
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

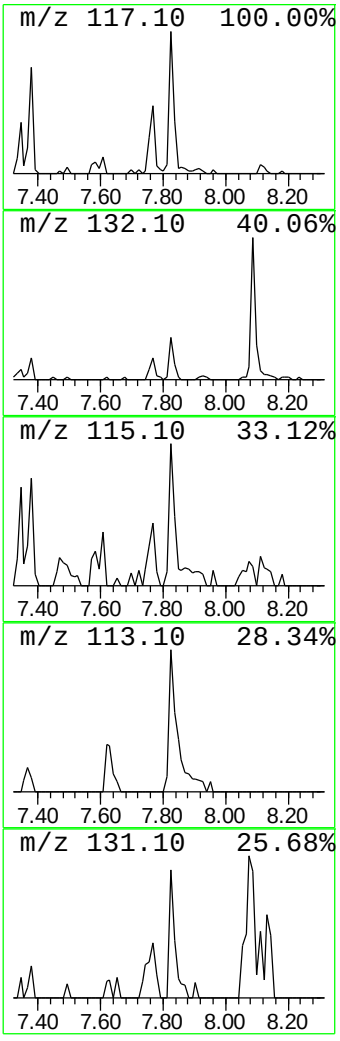
****

Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	2.56 ng	132297	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76





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Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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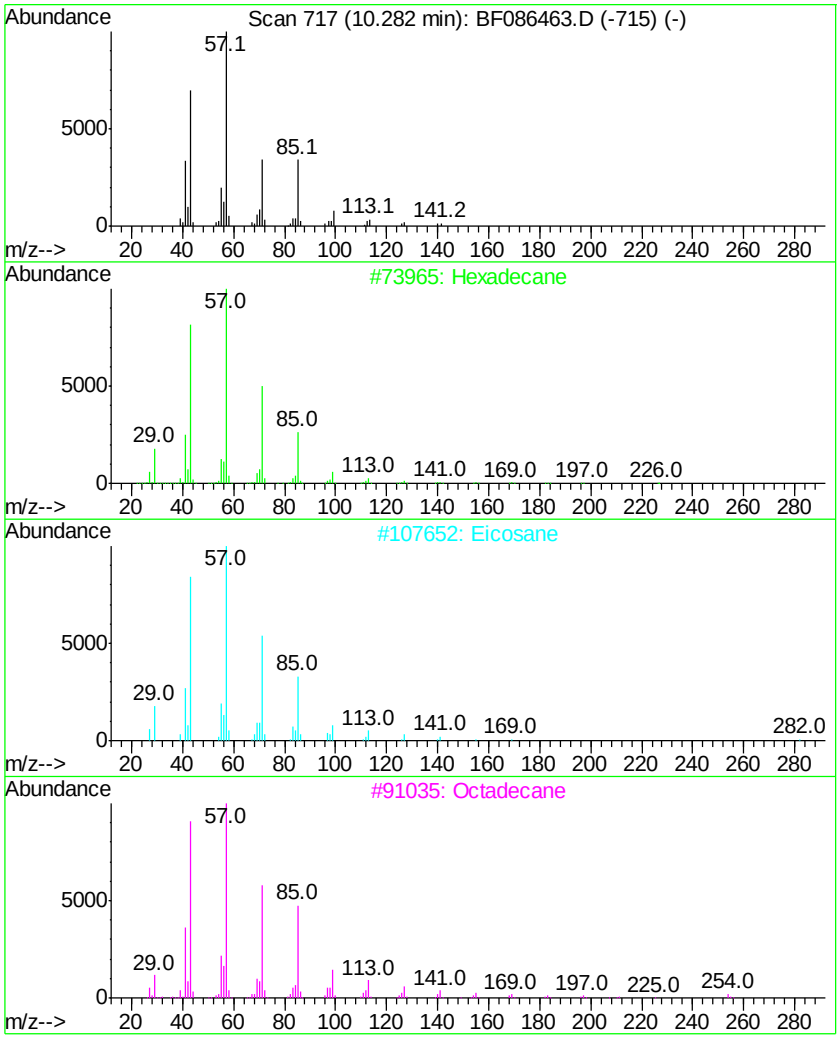
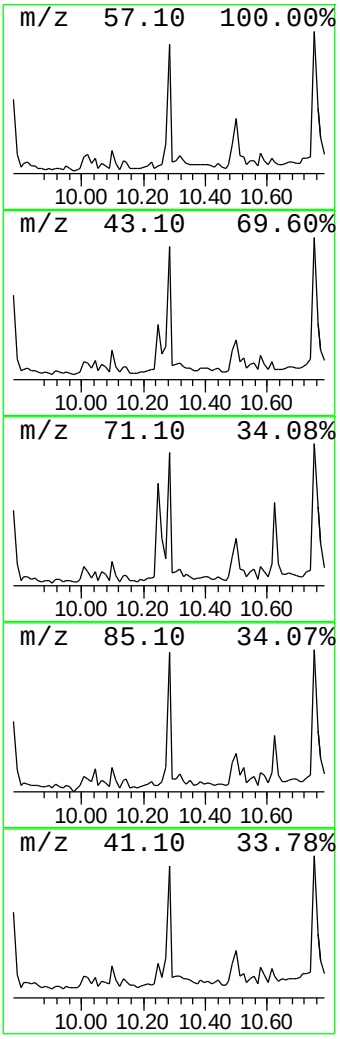
Peak Number 10 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	3.01 ng	114594	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Eicosane	282	C20H42	000112-95-8	72
3	Octadecane	254	C18H38	000593-45-3	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Tridecane	184	C13H28	000629-50-5	64





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Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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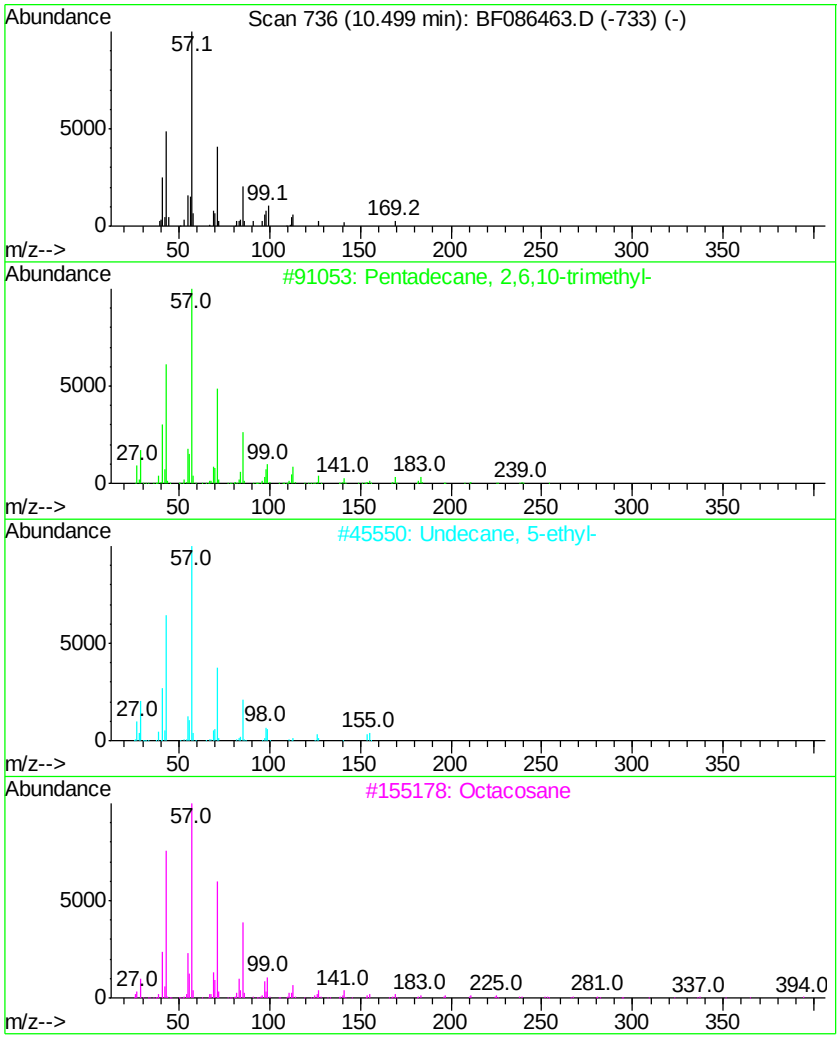
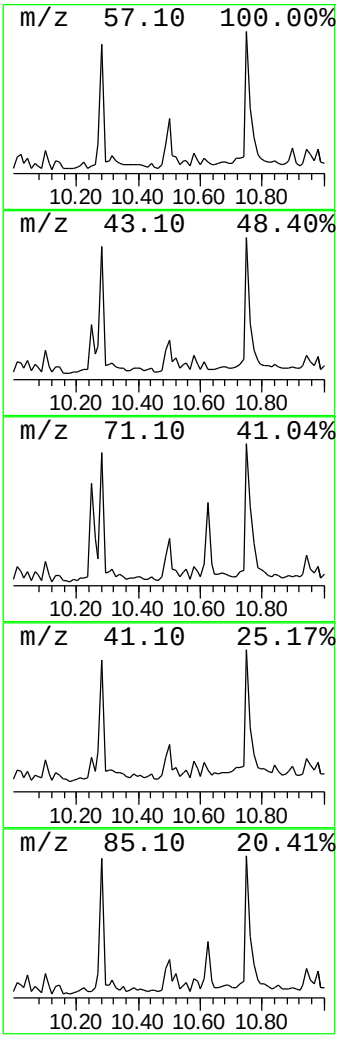
Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	2.07 ng	78920	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
3	Octacosane	394	C28H58	000630-02-4	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Eicosane	282	C20H42	000112-95-8	64





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Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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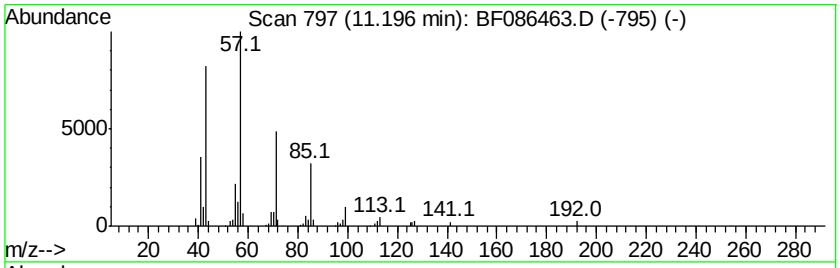
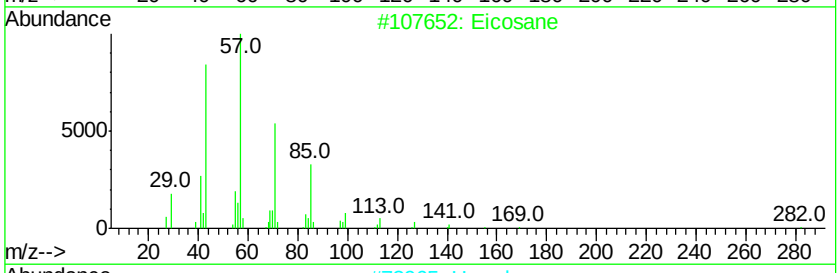
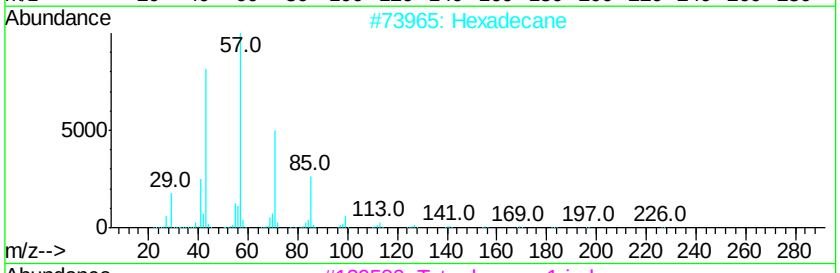
Peak Number 13 Eicosane Concentration Rank 12

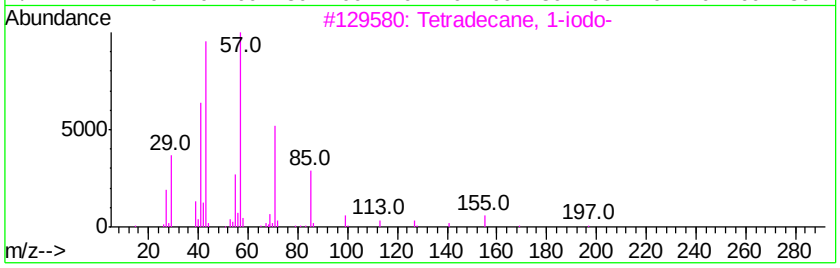
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.41 ng	84873	Phenanthrene-d10	11.32

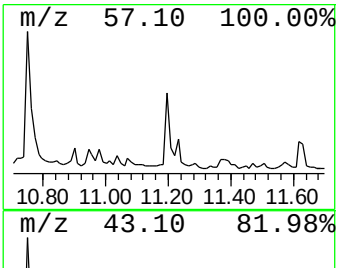
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
5	1-Iodoundecane	282	C11H23I	004282-44-4	78

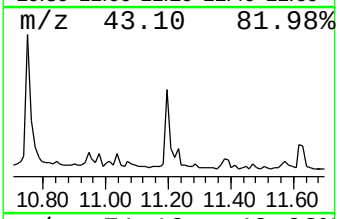


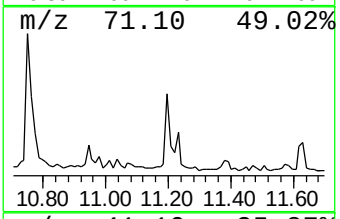


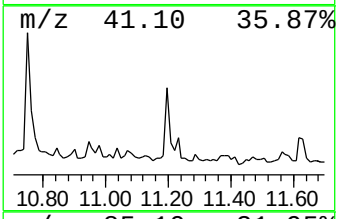


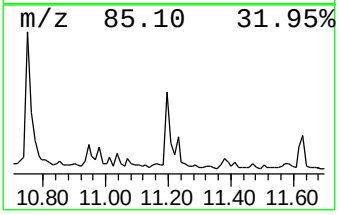












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Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

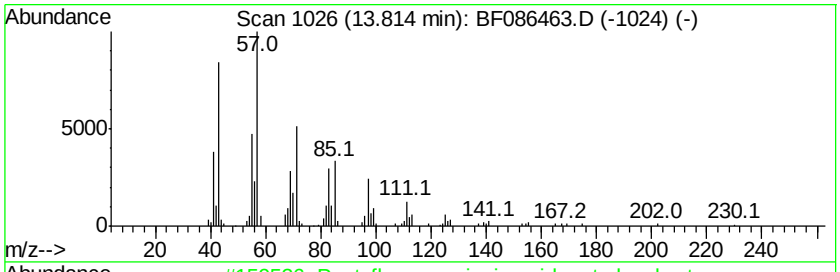
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

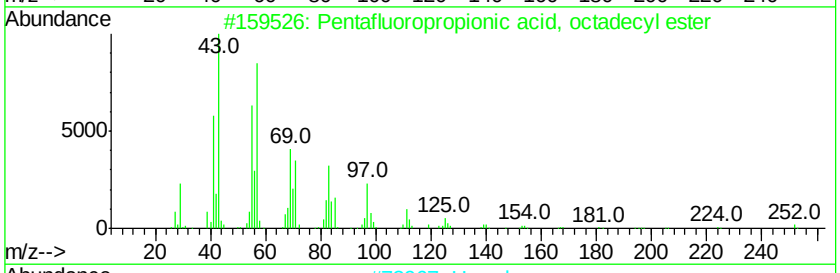
****

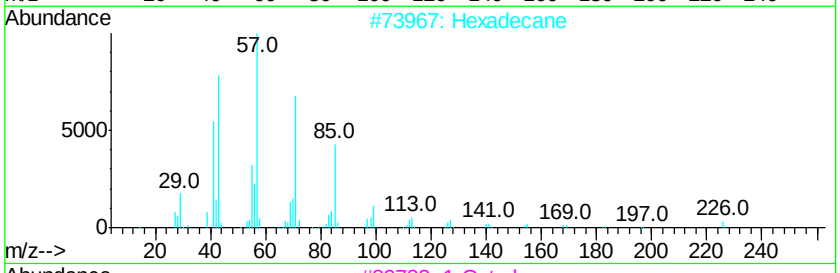
Peak Number 15 Pentafluoropropionic acid, ... Concentration Rank 4

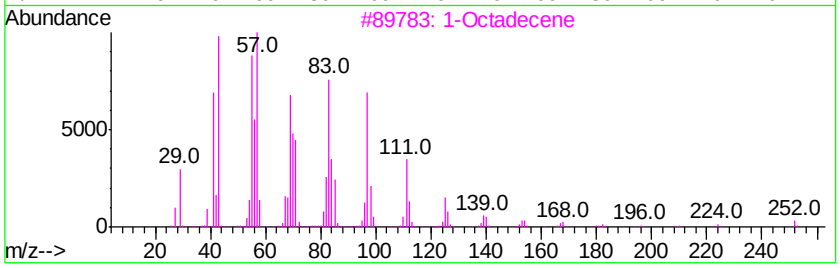
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.16 ng	290415	Chrysene-d12	13.95

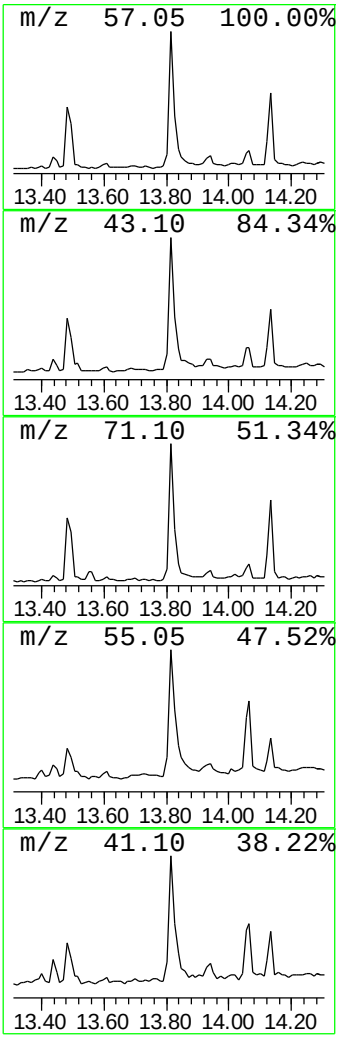
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	64
2	Hexadecane	226	C16H34	000544-76-3	62
3	1-Octadecene	252	C18H36	000112-88-9	53
4	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	53
5	1-Heptadecene	238	C17H34	006765-39-5	53











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Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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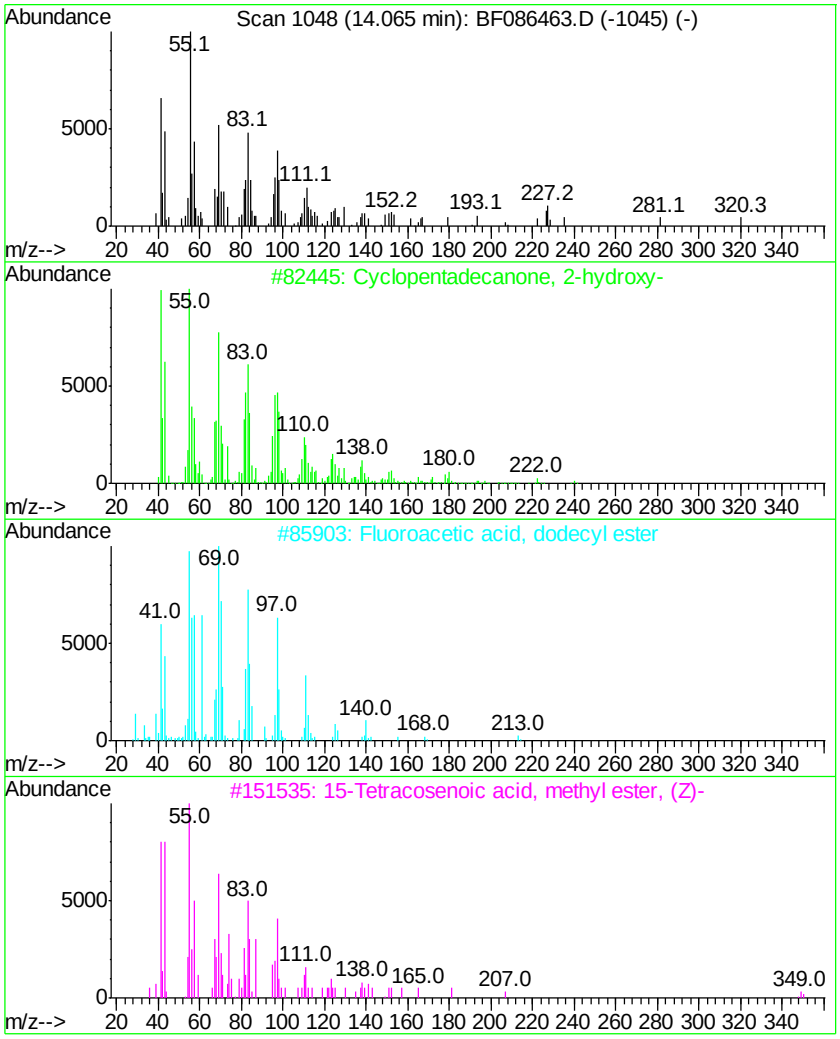
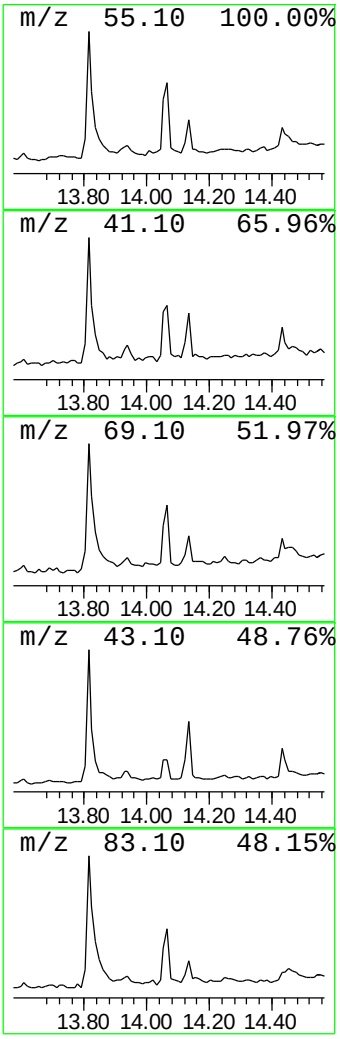
Peak Number 16 Cyclopentadecanone, 2-hydroxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.21 ng	104255	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	60
2	Fluoroacetic acid, dodecyl ester	246	C14H27FO2	000408-14-0	58
3	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	52
4	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	50
5	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	49





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Sample : H2736-10
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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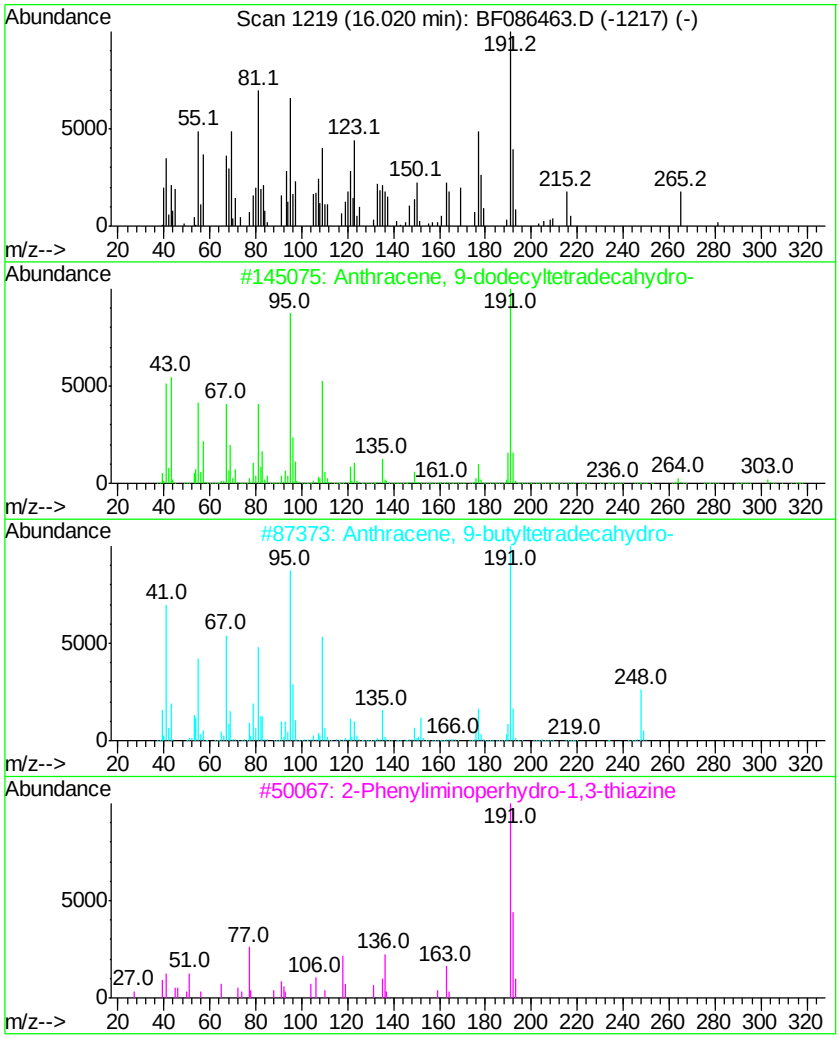
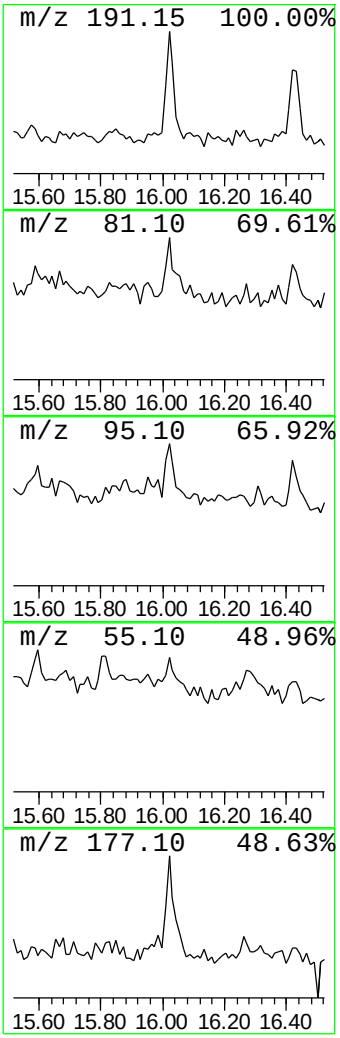
Peak Number 18 unknown16.02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.22 ng	63073	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	27
3	2-Phenyliminoperhydro-1,3-thiazine	192	C10H12N2S	1000138-91-3	25
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	22
5	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	18





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Sample : H2736-10
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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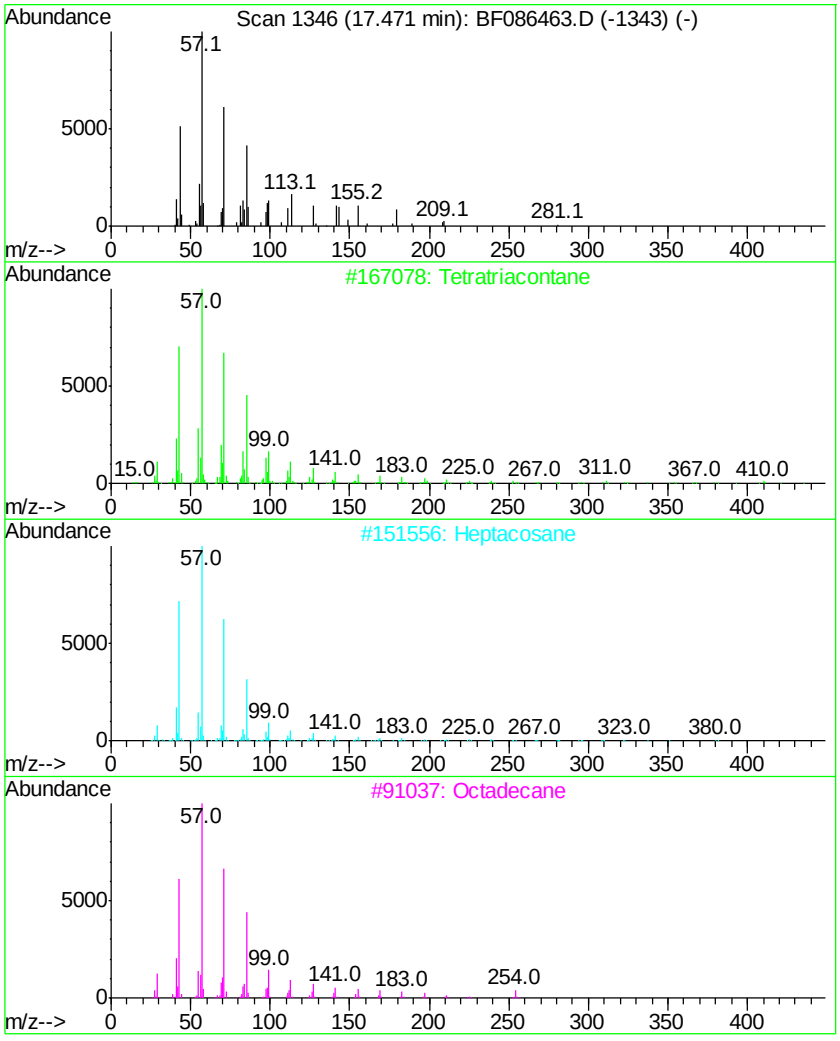
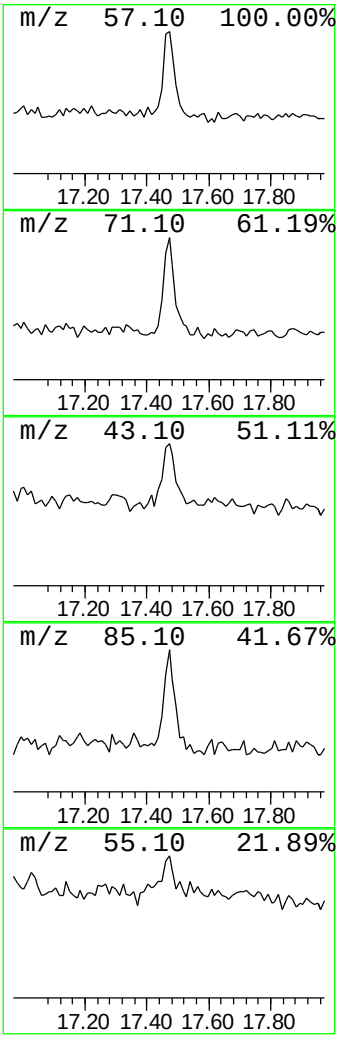
Peak Number 19 Tetratriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	2.33 ng	66390	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Octacosane	394	C28H58	000630-02-4	64
5	Tetracosane	338	C24H50	000646-31-1	59





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Acq On : 28 Apr 2016 9:58
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Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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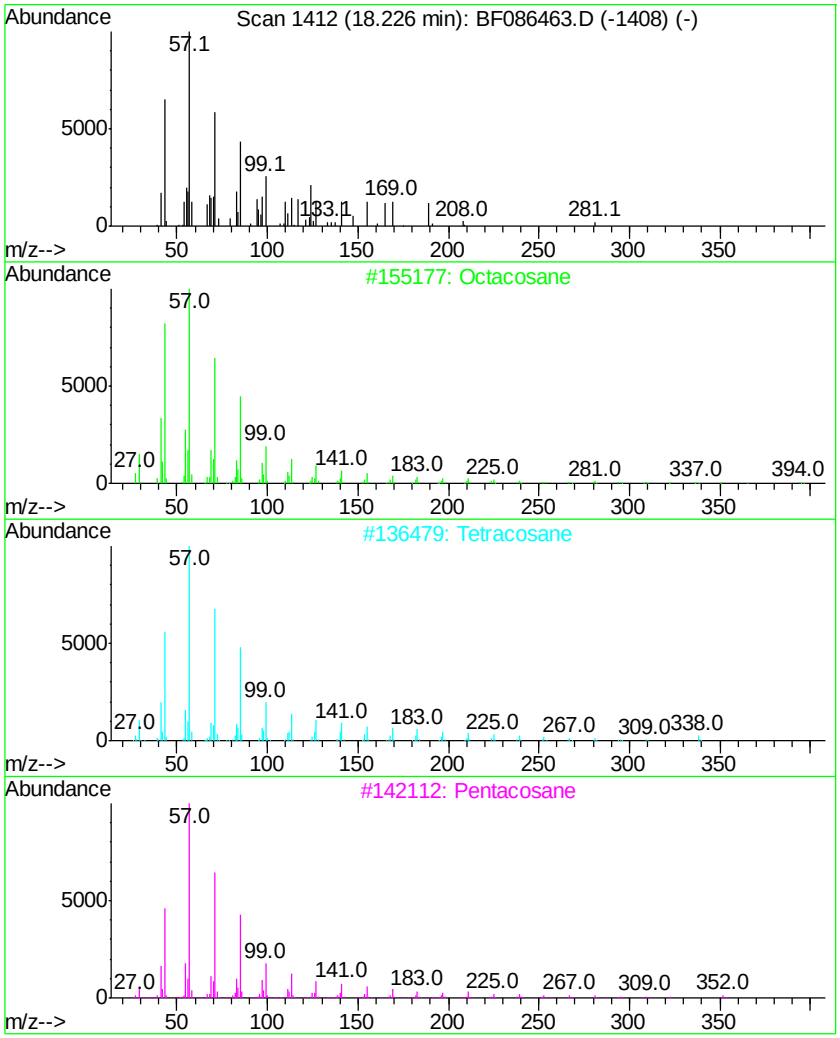
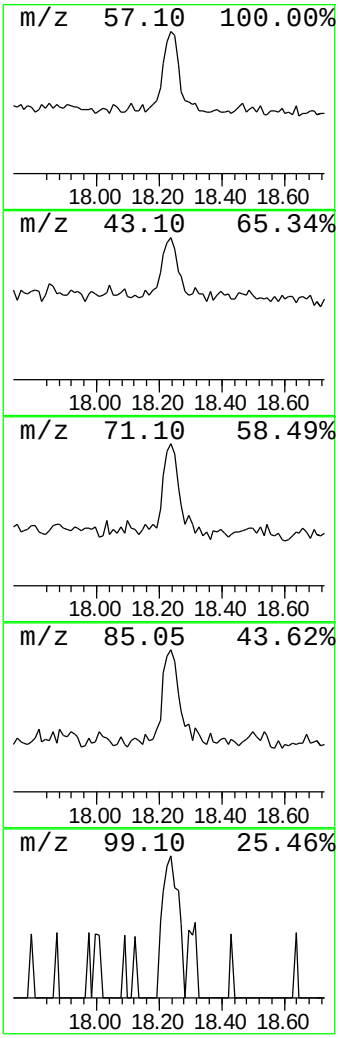
Peak Number 20 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.14 ng	60800	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	58
2	Tetracosane	338	C24H50	000646-31-1	53
3	Pentacosane	352	C25H52	000629-99-2	52
4	Hexatriacontane	507	C36H74	000630-06-8	50
5	Tetratriacontane	479	C34H70	014167-59-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086463.D
Acq On : 28 Apr 2016 9:58
Operator : UM/SJ
Sample : H2736-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-AMBOY-SB03(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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...	4.99	3.0	ng	112120	1	6.81	757457	20.0
Benzene, 1-ethyl-...	6.33	2.6	ng	99411	1	6.81	757457	20.0
unknown6.57	6.57	108.4	ng	4105880	1	6.81	757457	20.0
Benzene, 1,2,3-tr...	6.62	7.4	ng	278865	1	6.81	757457	20.0
Benzene, 1-ethyl-...	6.86	2.8	ng	104736	1	6.81	757457	20.0
Benzene, 1,3-diet...	7.13	2.2	ng	81747	1	6.81	757457	20.0
Hexanoic acid, 2-...	7.47	3.1	ng	160603	2	8.09	1034180	20.0
Benzene, 2-etheny...	7.82	2.6	ng	132297	2	8.09	1034180	20.0
Hexadecane	10.28	3.0	ng	114594	3	9.84	762641	20.0
Pentadecane, 2,6,...	10.50	2.1	ng	78920	3	9.84	762641	20.0
Eicosane	11.20	2.4	ng	84873	4	11.32	703974	20.0
Pentafluoropropio...	13.81	6.2	ng	290415	5	13.95	942567	20.0
Cyclopentadecanon...	14.07	2.2	ng	104255	5	13.95	942567	20.0
unknown16.02	16.02	2.2	ng	63073	6	15.37	568905	20.0
Tetratriacontane	17.47	2.3	ng	66390	6	15.37	568905	20.0
Octacosane	18.23	2.1	ng	60800	6	15.37	568905	20.0