LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

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-BF013017.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	3.173	94	95	103	rBV	72845	136623	1.08%	0.270%
2	3.458	116	120	126	rBV	163612	328924	2.61%	0.650%
3	4.453	202	207	210	rBV	5044620	12606747	100.00%	24.912%
4	5.116	259	265	268	rBV	3830897	9466520	75.09%	18.707%
5	5.516	297	300	302	rBV	1072474	1294030	10.26%	2.557%
6	6.544	387	390	392	rBV	1481909	1561350	12.39%	3.085%
7	6.670	399	401	404	rBV	1595793	1350811	10.71%	2.669%
8	6.899	419	421	424	rBV	833146	845351	6.71%	1.670%
9	7.059	433	435	438	rBV	2560967	2250240	17.85%	4.447%
10	7.230	447	450	452	rBV	257174	285182	2.26%	0.564%
11	7.470	468	471	473	rBV	2184605	2000396	15.87%	3.953%
12	8.190	531	534	535	rBV	1419083	1220595	9.68%	2.412%
13	8.213	535	536	538	rVB	217550	156313	1.24%	0.309%
14	9.265	625	628	631	rBV	3463207	3122875	24.77%	6.171%
15	9.665	661	663	664	rBV	178571	227098	1.80%	0.449%
16	9.871	677	681	683	rBV2	135644	167586	1.33%	0.331%
17	9.951	685	688	689	rVV	904688	1163164	9.23%	2.299%
18	9.973	689	690	692	rVB	148513	139103	1.10%	0.275%
19	10.373	724	725	727	rVB	216010	154194	1.22%	0.305%
20	10.728	754	756	759	rBV2	429512	604734	4.80%	1.195%
21	10.842	765	766	770	rBV	165356	279936	2.22%	0.553%
22	11.299	803	806	807	rBV	131422	157930	1.25%	0.312%
23	11.436	815	818	822	rBV2	905259	1687281	13.38%	3.334%
24	11.505	822	824	826	rVB	177397	169559	1.34%	0.335%
25	11.665	835	838	841	rBV	108049	144355	1.15%	0.285%
26	11.722	841	843	845	rVV	183389	152614	1.21%	0.302%
27	12.042	870	871	876	rVB2	87787	126214	1.00%	0.249%
28	12.648	922	924	926	rBV	727952	652980	5.18%	1.290%
29	12.877	941	944	947	rBV	561737	708551	5.62%	1.400%
30	13.014	954	956	959	rVB	1691864	2274074	18.04%	4.494%
31	13.585	1004	1006	1008	rBV	133989	147464	1.17%	0.291%
32	13.917	1033	1035	1037	rVB	161578	143215	1.14%	0.283%
33	14.077	1046	1049	1050	rBV2	823170	1139186	9.04%	2.251%
34	14.237	1060	1063	1064	rBV2	147754	251161	1.99%	0.496%

LSC Area Percent Report

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Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.534	1087	1089	1092	rBV	206290	265864	2.11%	0.525%
36	14.842	1114	1116	1118	rVB	183047	170811	1.35%	0.338%
37	15.105	1137	1139	1143	rBV	209067	368237	2.92%	0.728%
38	15.174	1143	1145	1147	rVB	198004	236261	1.87%	0.467%
39	15.471	1168	1171	1173	rBV	141030	269449	2.14%	0.532%
40	15.528	1173	1176	1182	rVB2	569397	1034579	8.21%	2.044%
41	15.974	1213	1215	1217	rVB	162285	211958	1.68%	0.419%
42	16.214	1234	1236	1242	rVB	178236	374092	2.97%	0.739%
43	16.465	1256	1258	1262	rVB	141563	221069	1.75%	0.437%
44	16.637	1271	1273	1281	rVB	171057	336218	2.67%	0.664%

Sum of corrected areas: 50604894

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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Misc :
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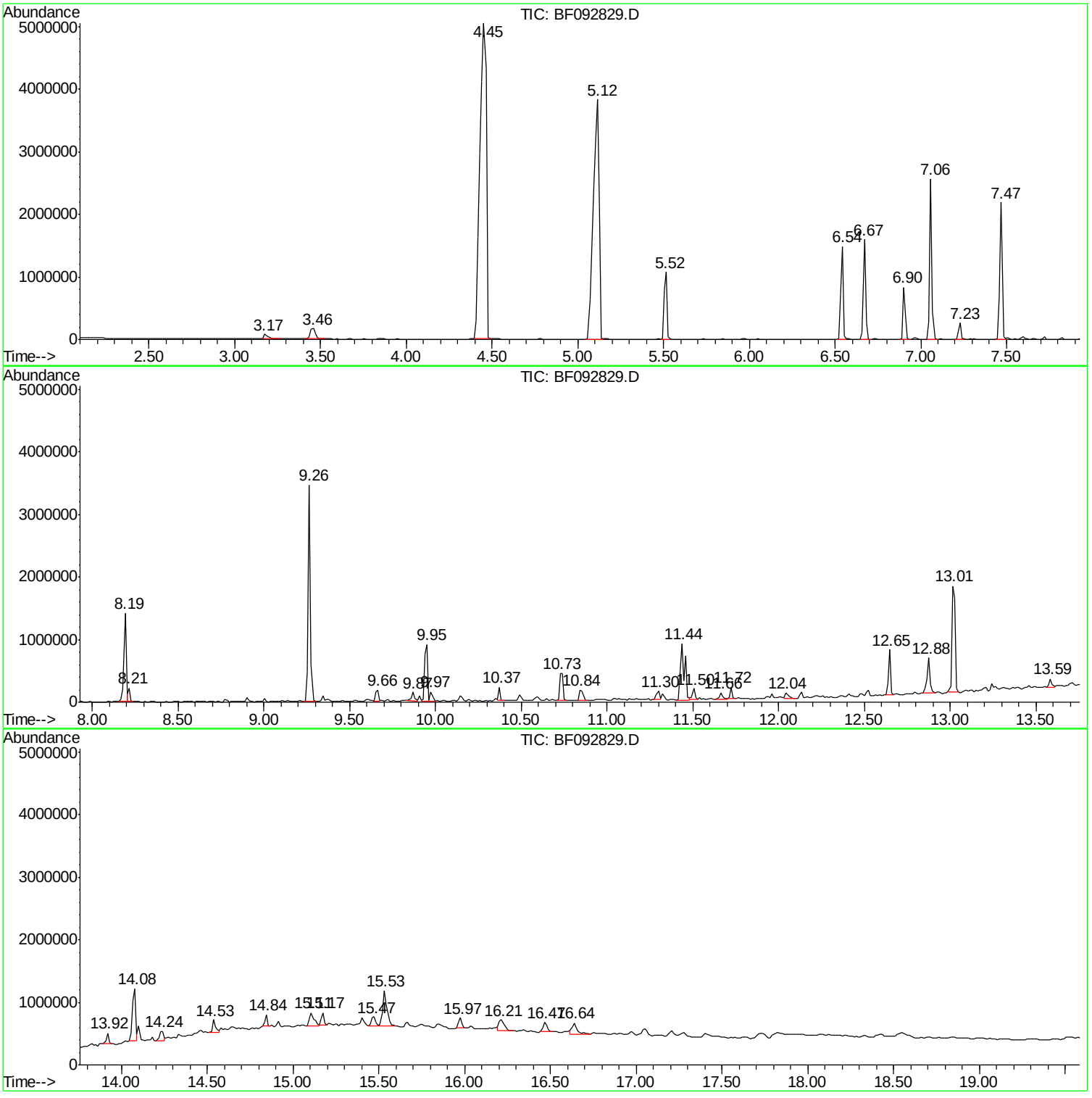
Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
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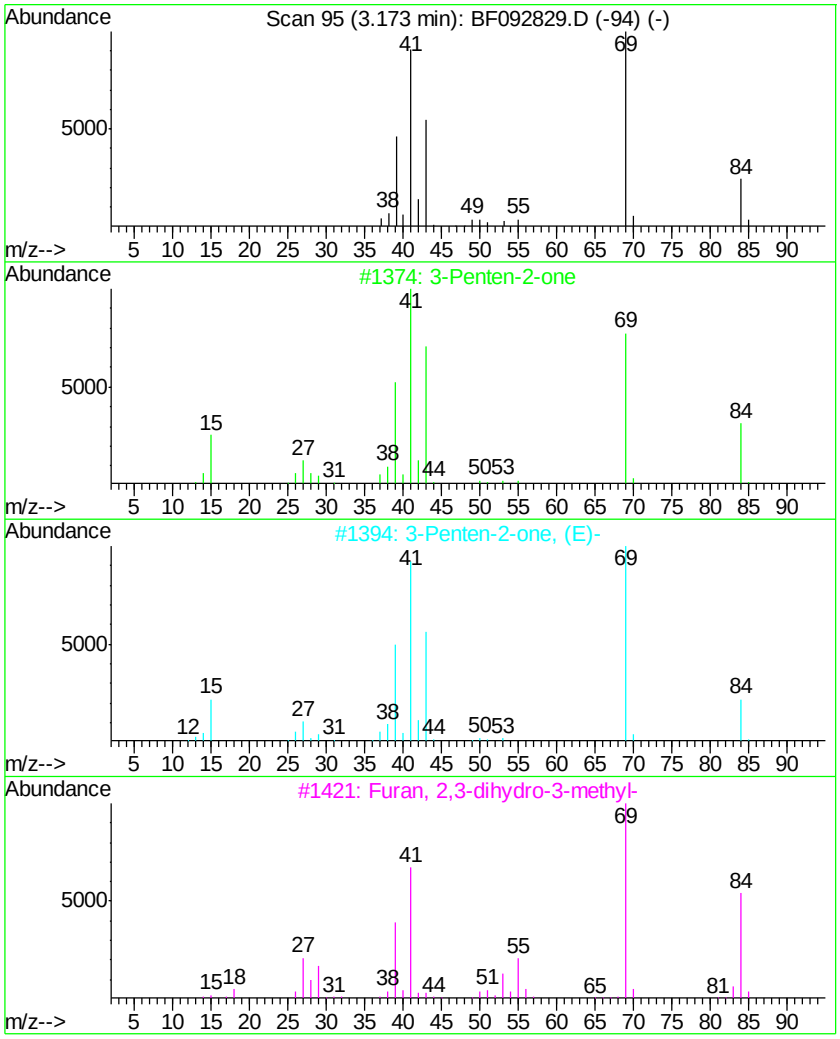
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

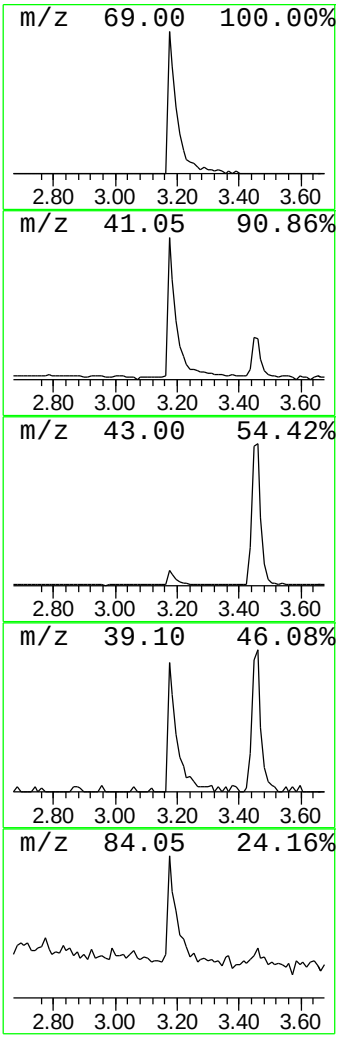
****

Peak Number 1 3-Penten-2-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	3.23 ng	136623	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one	84	C5H8O	000625-33-2	91
2	3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	86
3	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	72
4	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	64
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	58





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Operator : SJ/MA
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

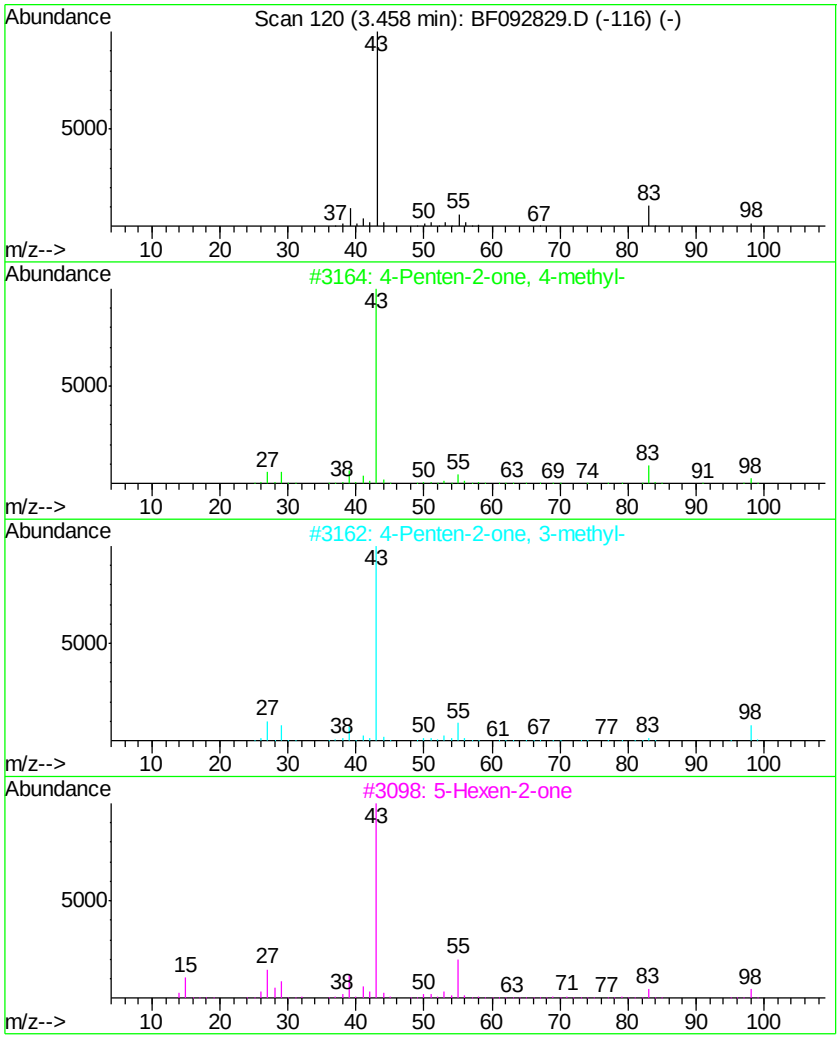
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

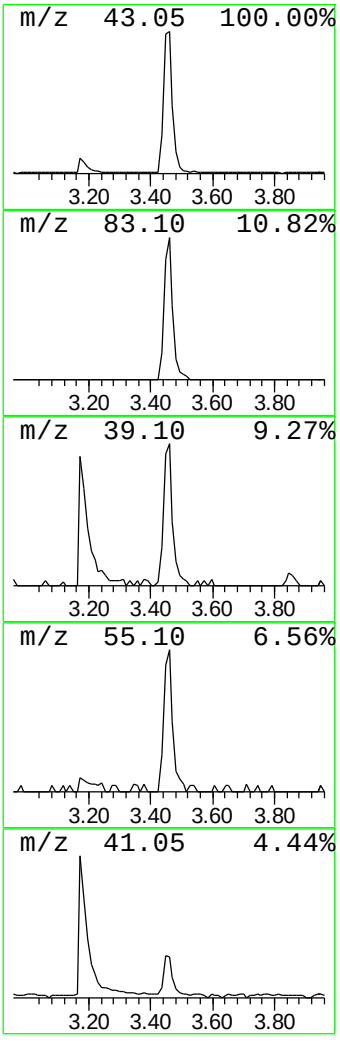
****

Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	7.78 ng	328924	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	72
2	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	33
3	5-Hexen-2-one	98	C6H10O	000109-49-9	33
4	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	33
5	4-Hexen-2-one	98	C6H10O	025659-22-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

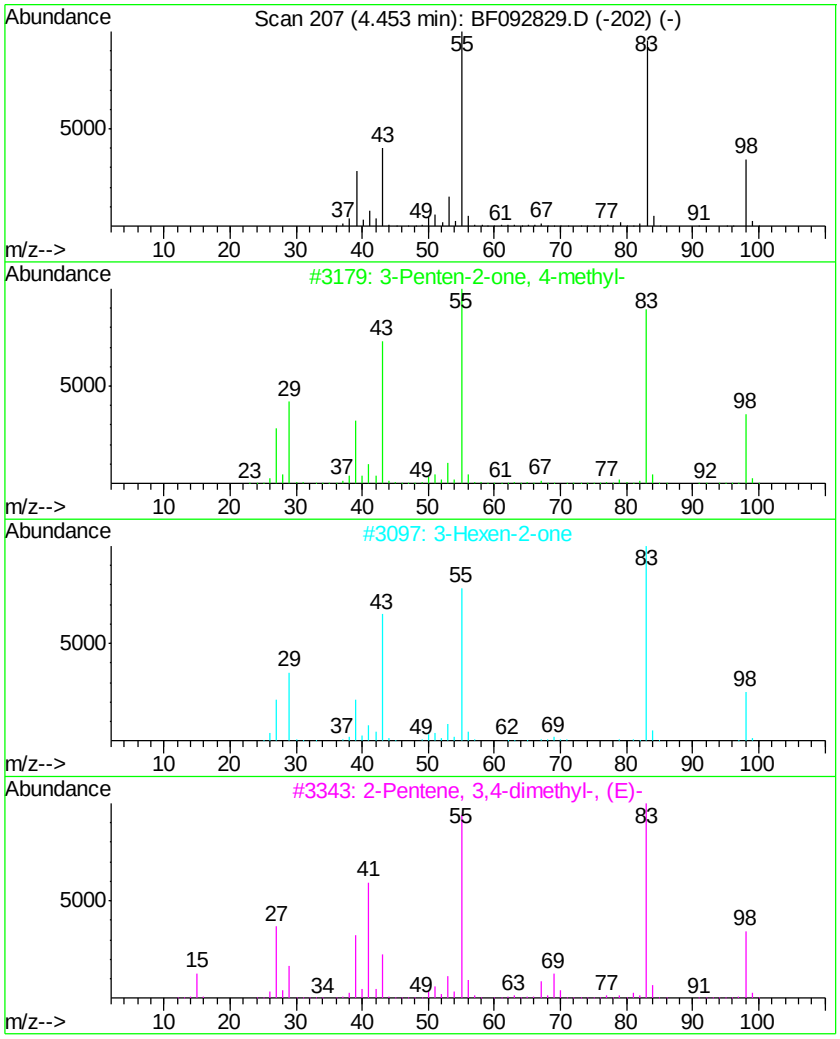
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

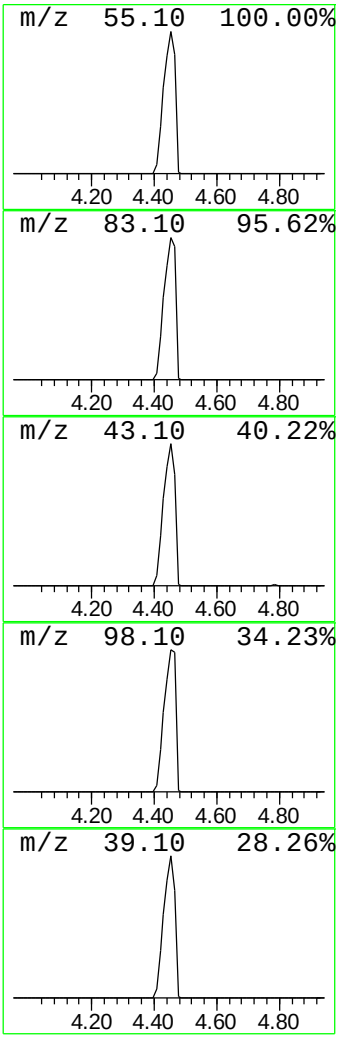
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	298.26 ng	12606700	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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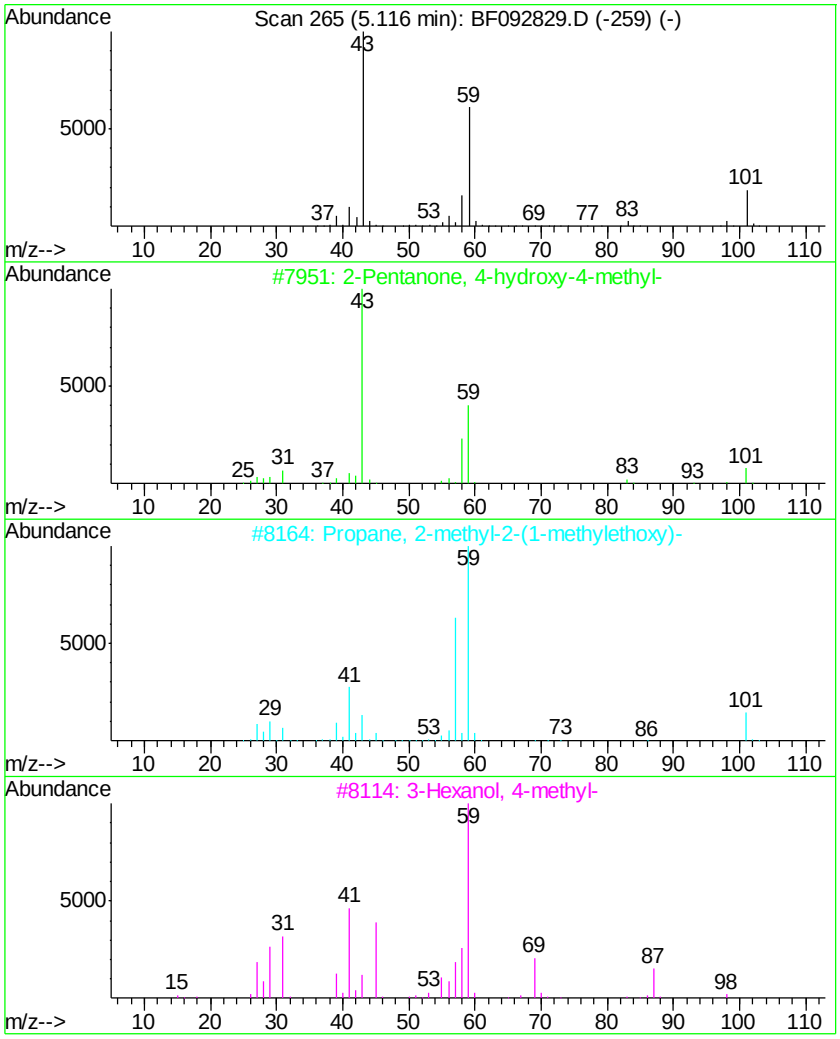
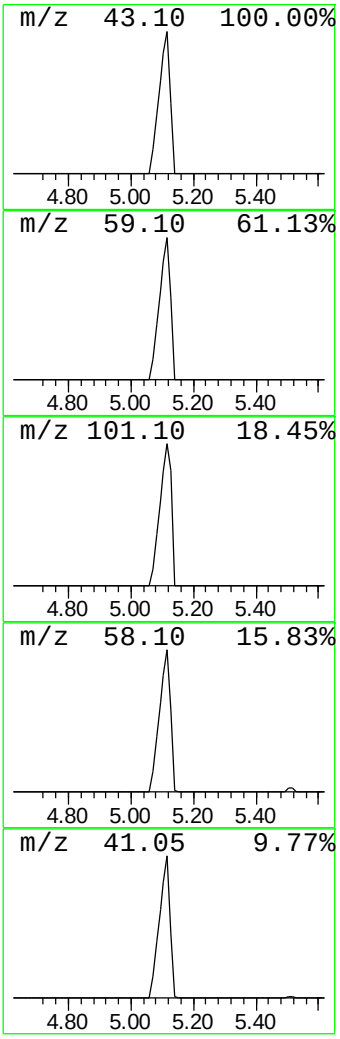
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	223.97 ng	9466520	1,4-Dichlorobenzene-d4	6.90

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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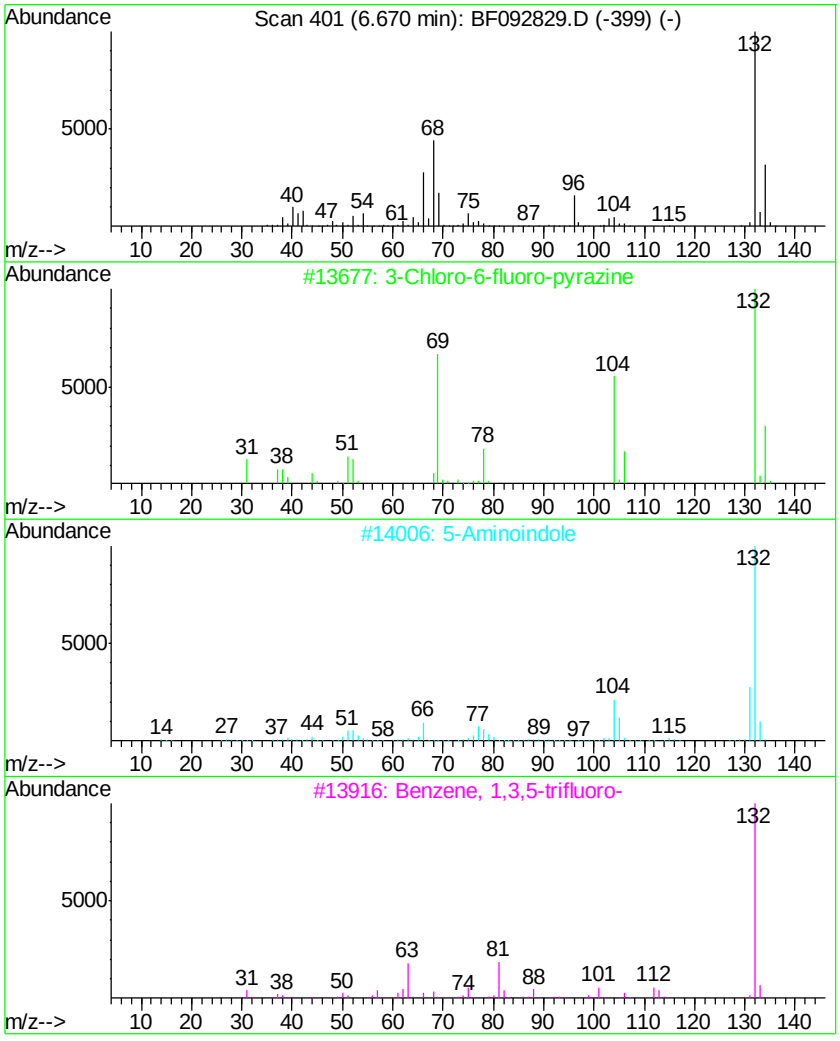
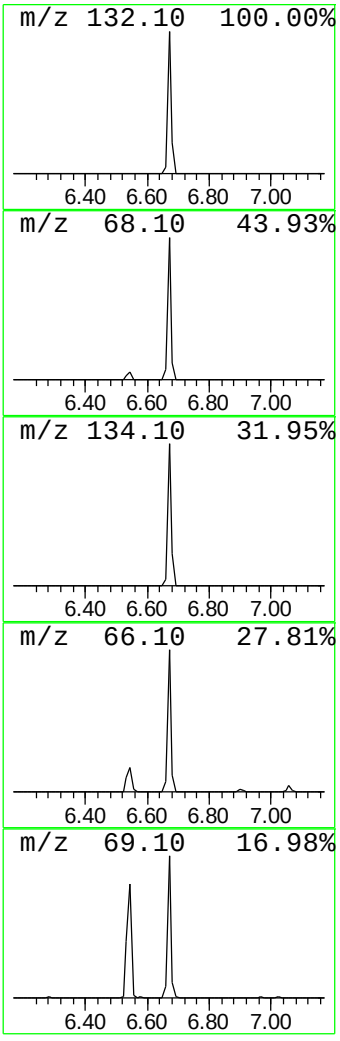
Peak Number 5 unknown6.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	31.96 ng	1350810	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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Operator : SJ/MA
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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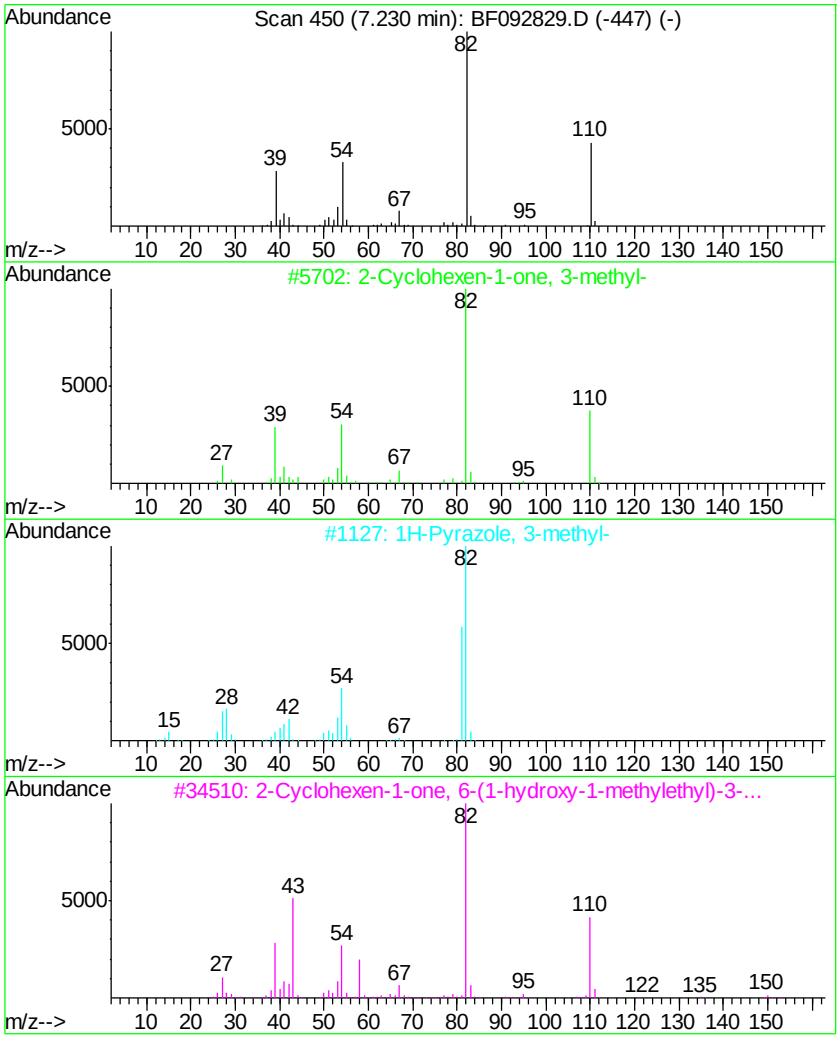
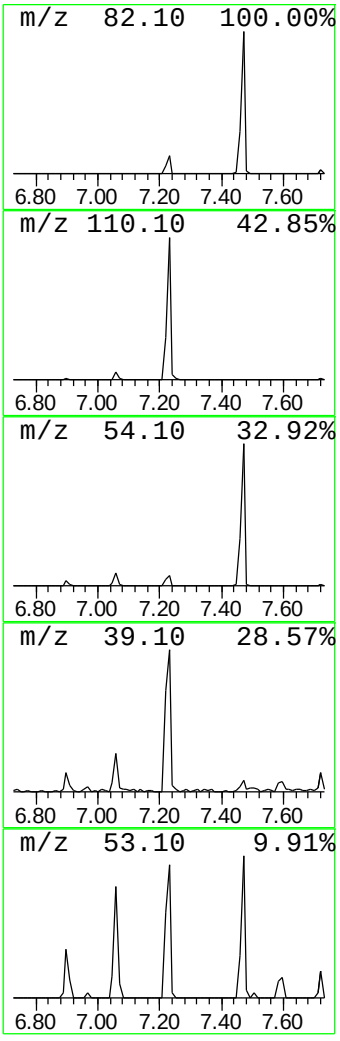
Peak Number 7 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	6.75 ng	285182	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	91
2	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	50
3	2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	43
4	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	38
5	Germacyclopent-3-ene, 1,1-dichlo...	226	C6H10Cl2Ge	005764-64-7	33





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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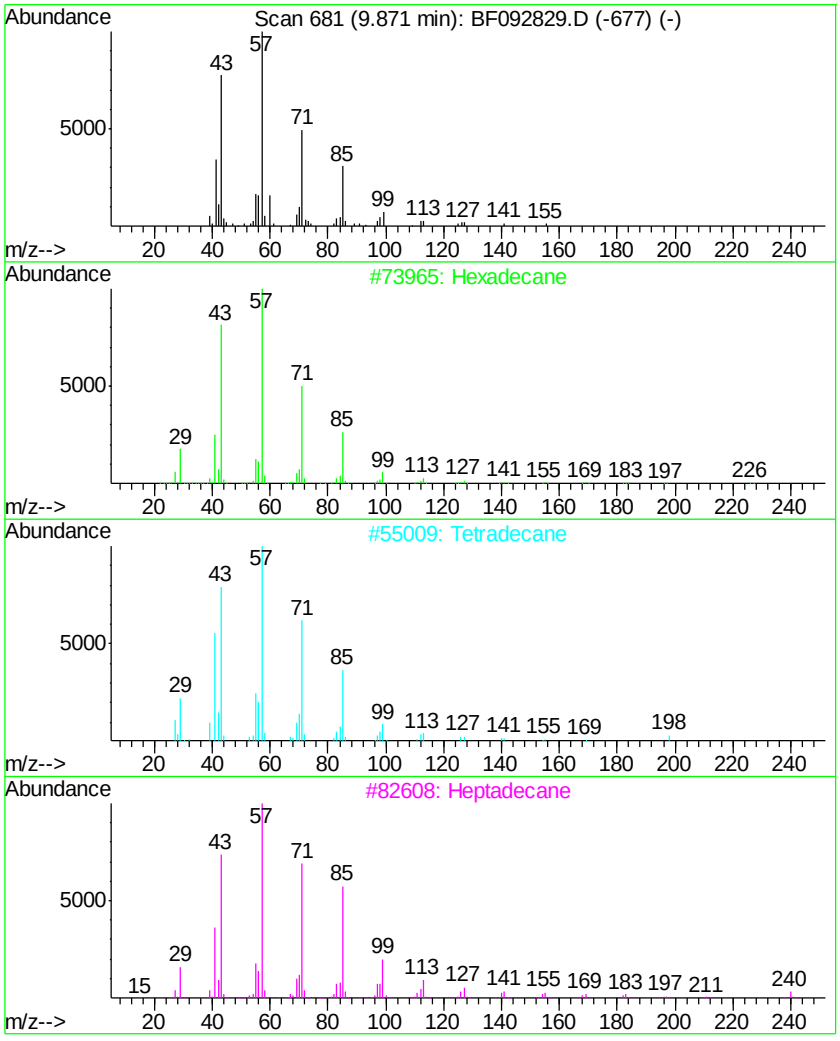
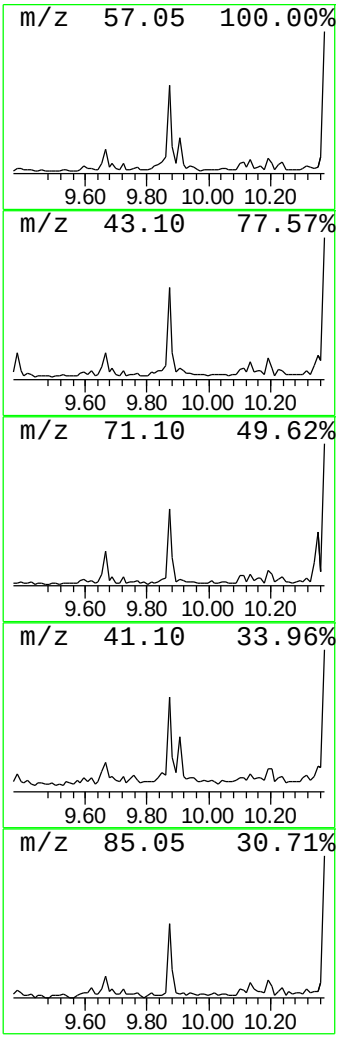
Peak Number 8 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	2.88 ng	167586	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tetradecane	198	C14H30	000629-59-4	80
3	Heptadecane	240	C17H36	000629-78-7	78
4	Pentadecane	212	C15H32	000629-62-9	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





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Data File : BF092829.D
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Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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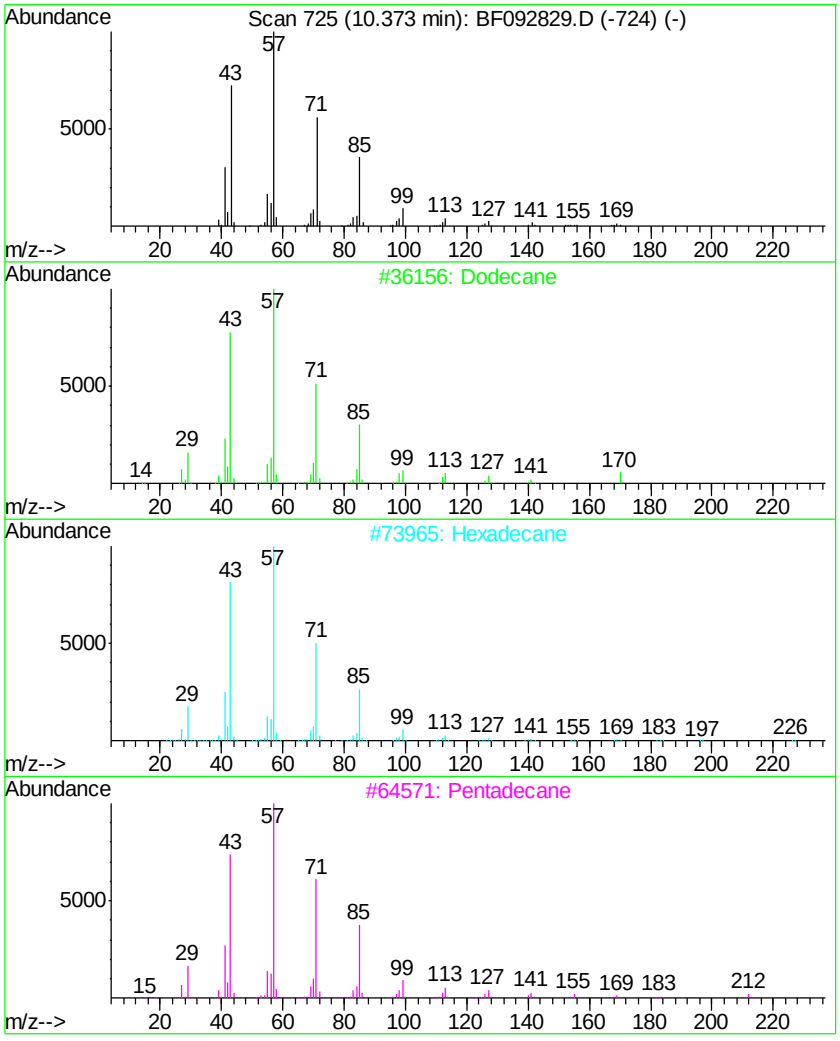
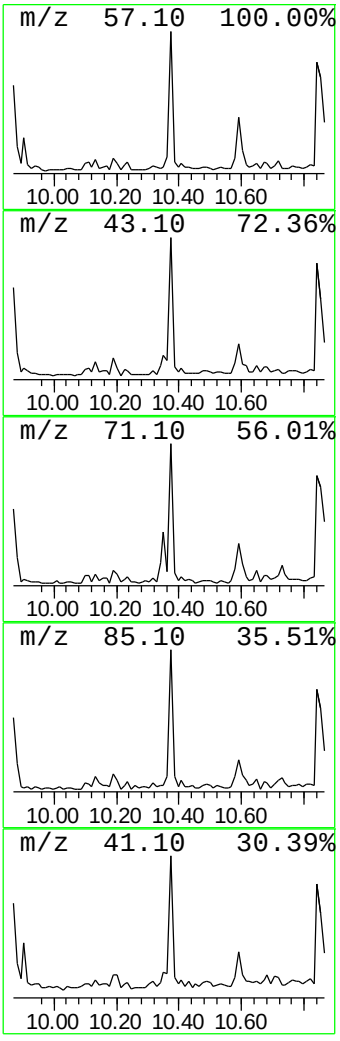
Peak Number 9 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.65 ng	154194	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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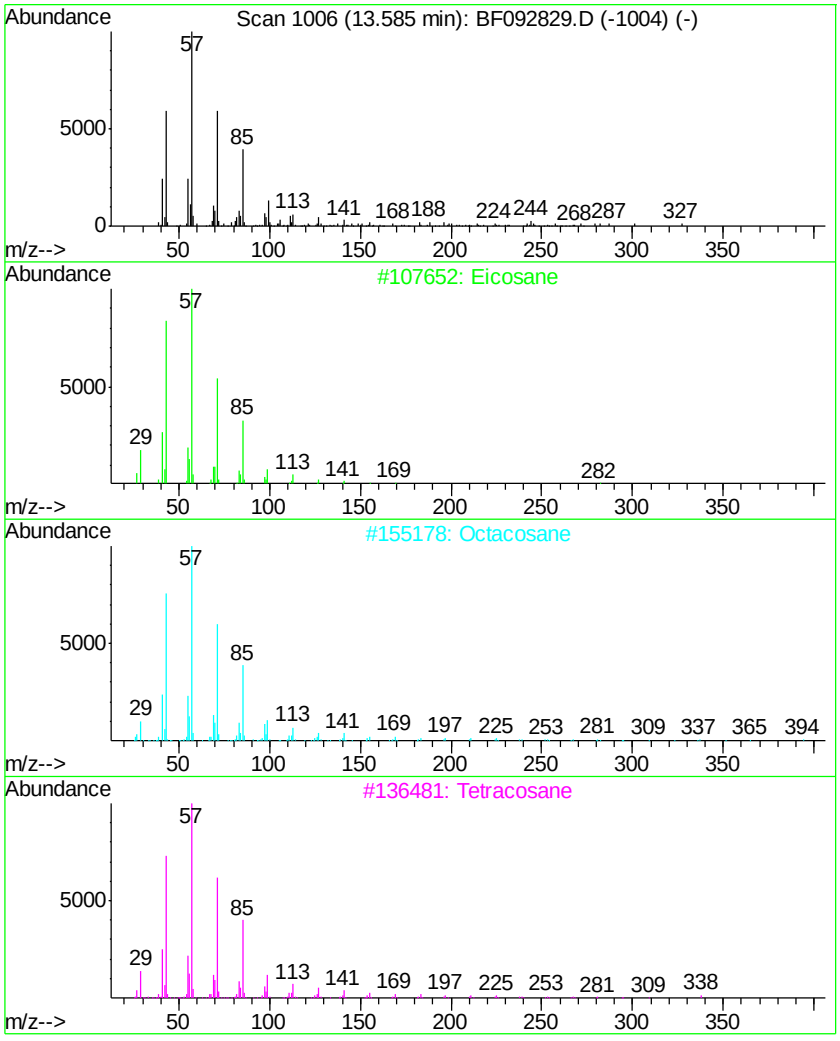
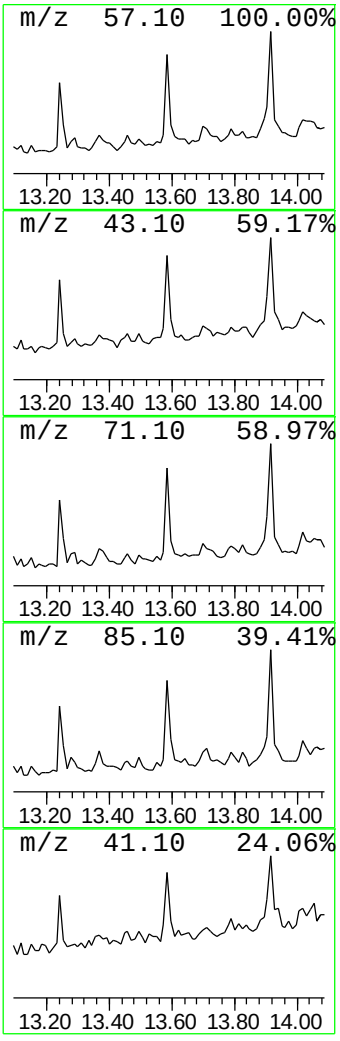
Peak Number 11 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.59 ng	147464	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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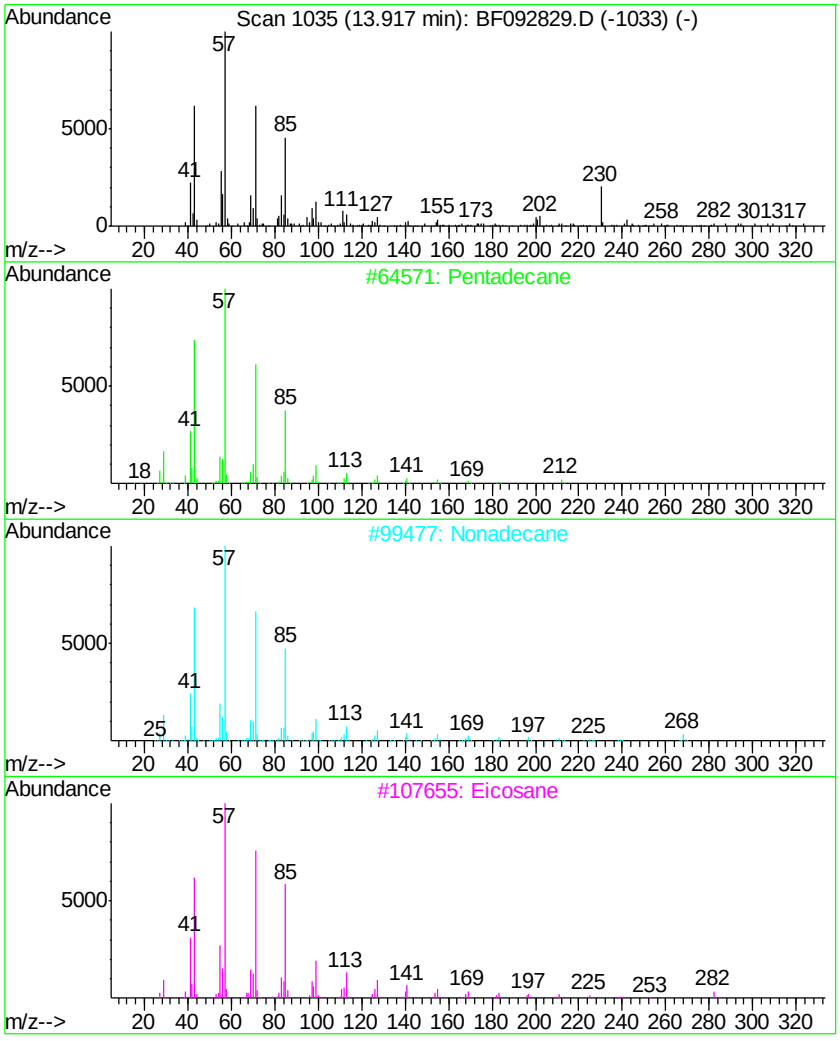
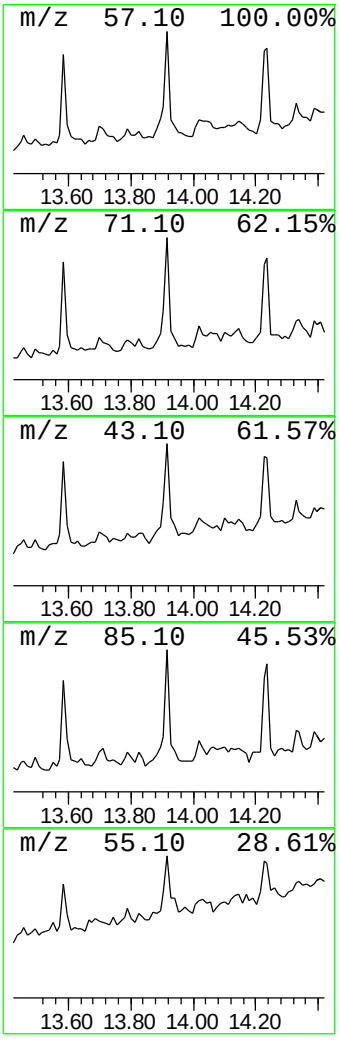
Peak Number 12 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.51 ng	143215	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Eicosane	282	C20H42	000112-95-8	93
4	Heptacosane	380	C27H56	000593-49-7	74
5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64





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Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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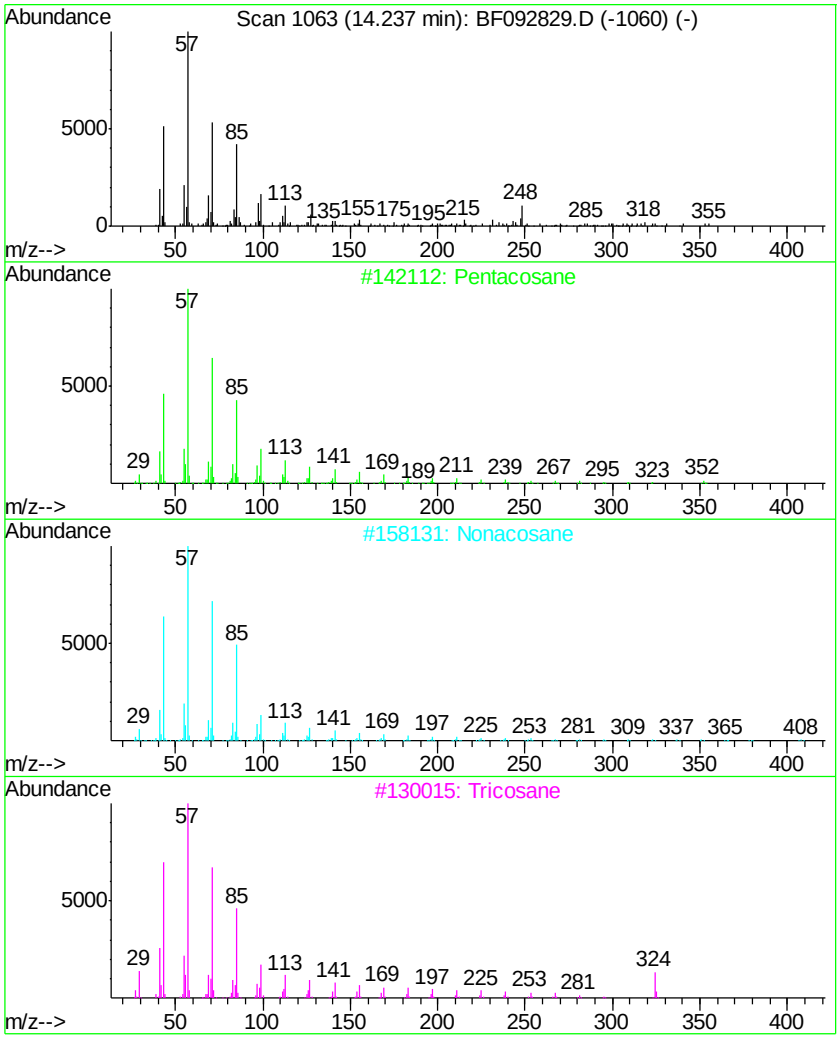
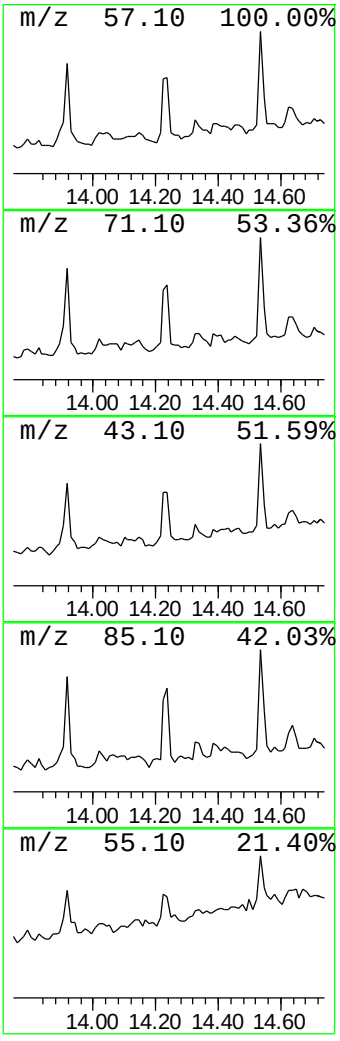
Peak Number 13 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	4.41 ng	251161	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	83
2	Nonacosane	408	C29H60	000630-03-5	80
3	Tricosane	324	C23H48	000638-67-5	74
4	Tetracosane	338	C24H50	000646-31-1	74
5	Nonadecane	268	C19H40	000629-92-5	72





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Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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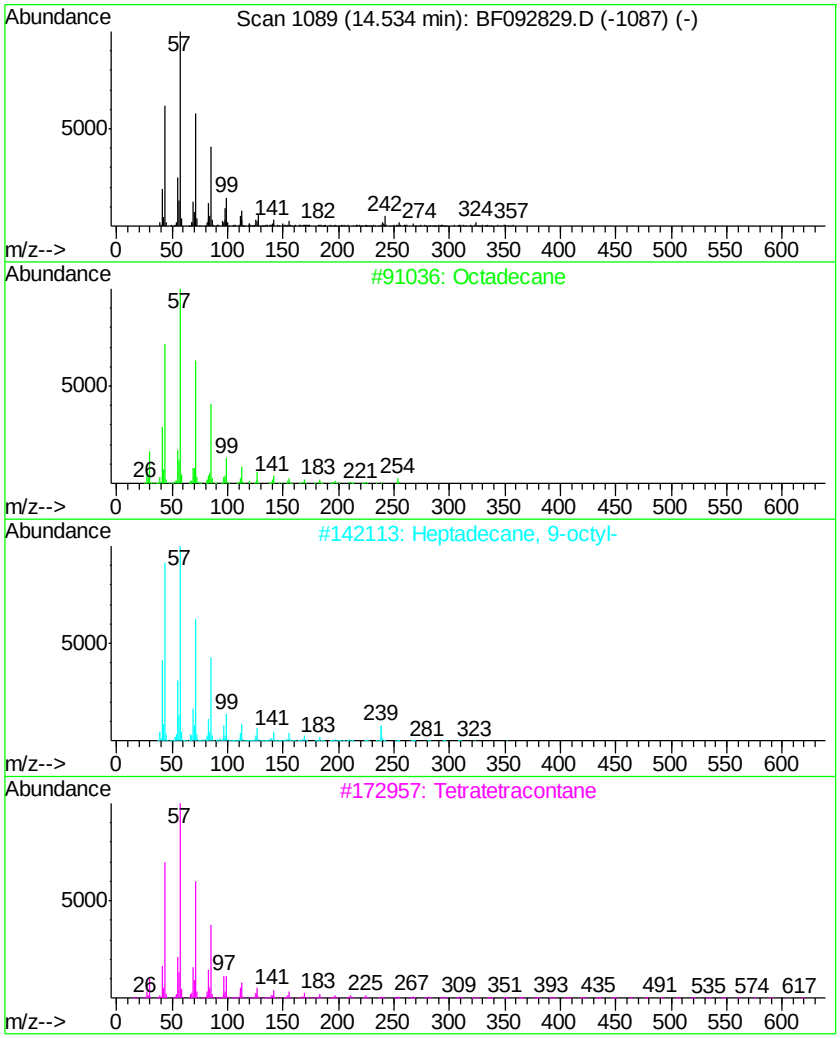
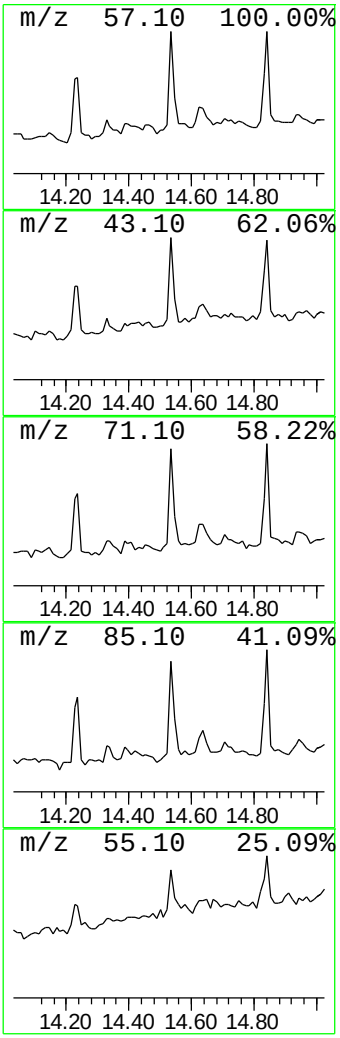
Peak Number 14 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	4.67 ng	265864	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	87





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Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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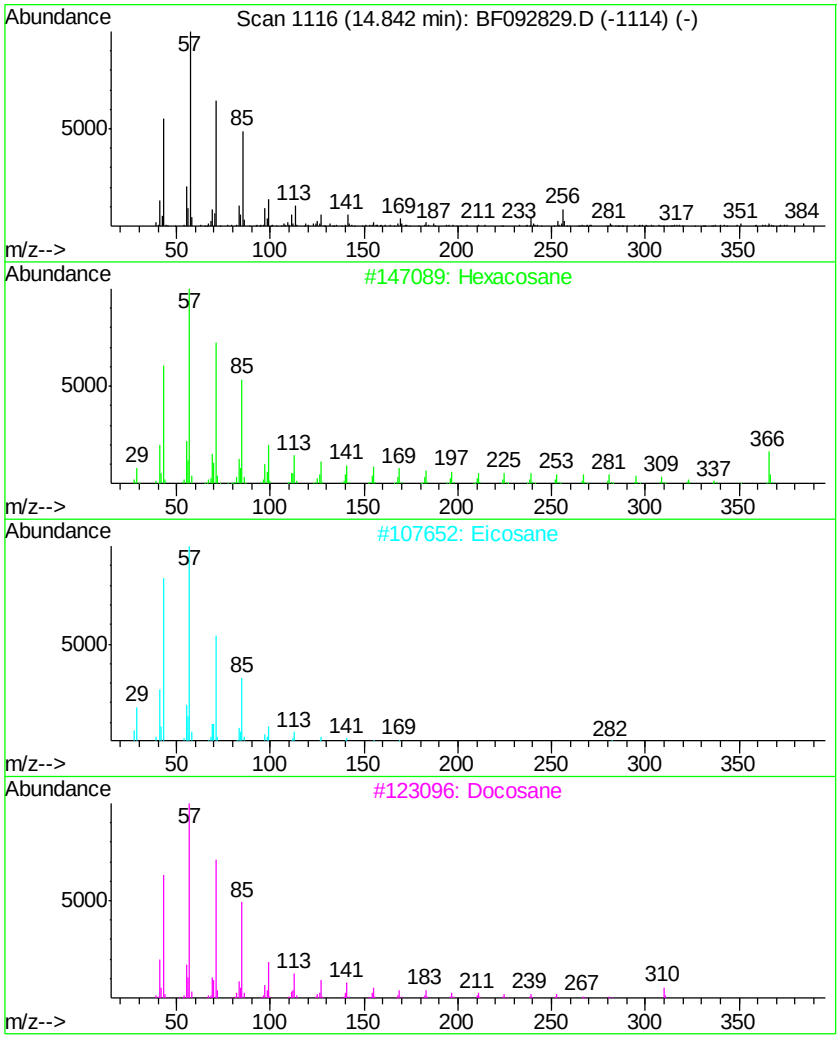
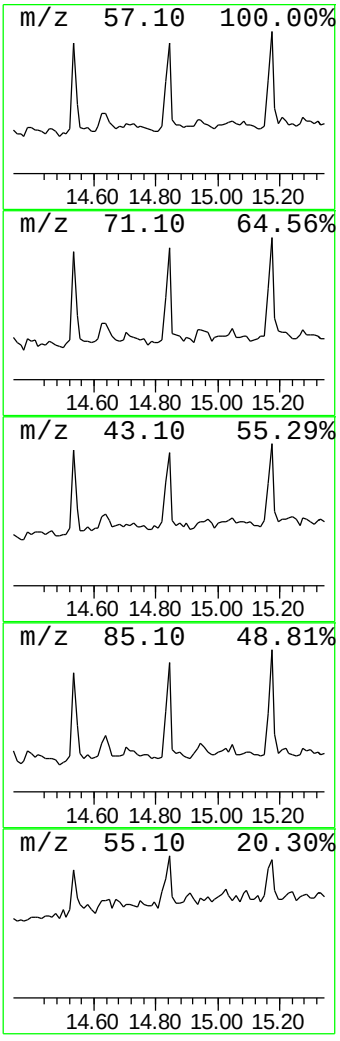
Peak Number 15 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	3.30 ng	170811	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Docosane	310	C22H46	000629-97-0	93
4	Octadecane	254	C18H38	000593-45-3	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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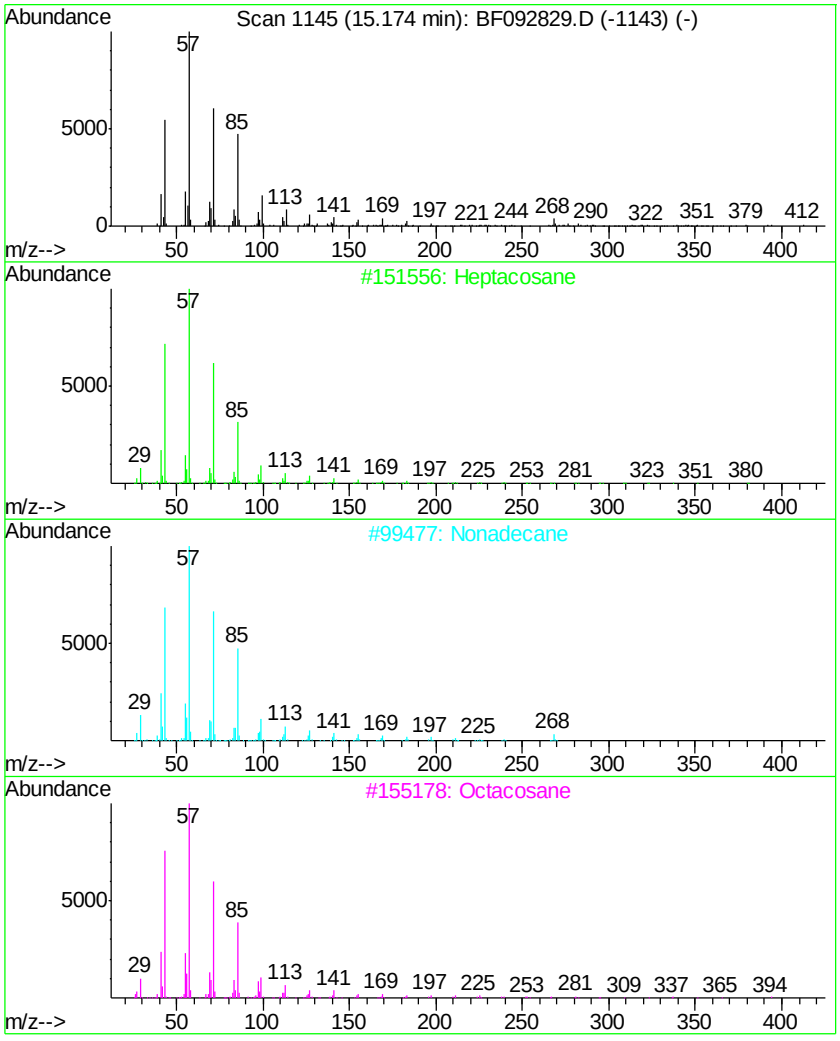
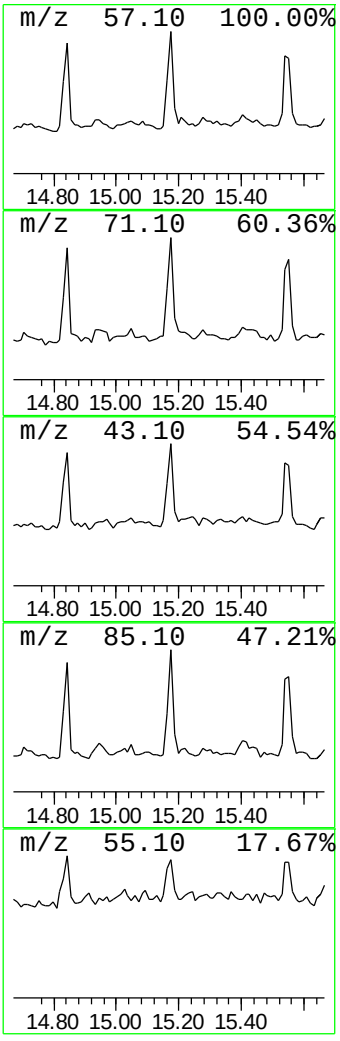
Peak Number 16 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	4.57 ng	236261	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Octacosane	394	C28H58	000630-02-4	94
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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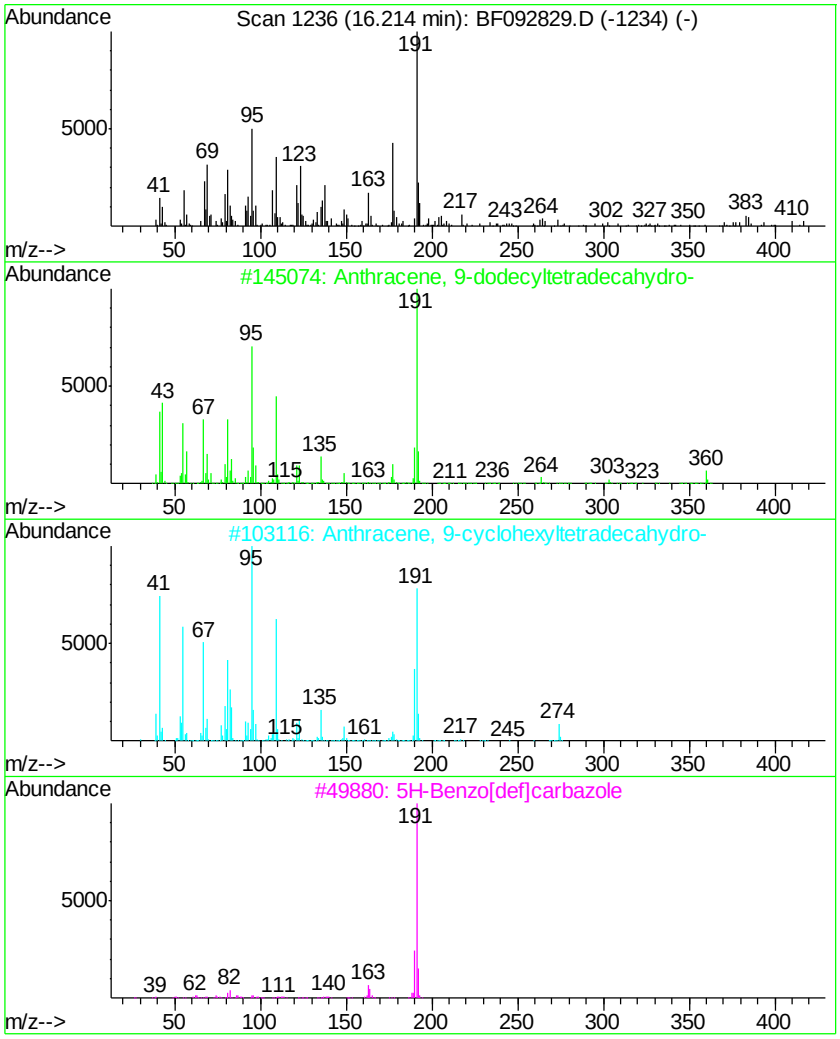
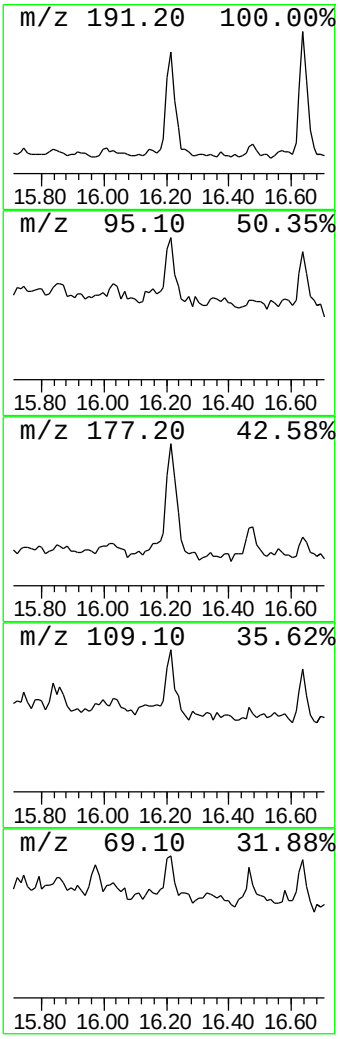
Peak Number 18 unknown16.21 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	7.23 ng	374092	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	47
2	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
3	5H-Benzo[def]carbazole	191	C14H9N	000203-65-6	27
4	9,10-Anthracenedimethanol, 9,10-...	548	C30H28O6S2	1000195-17-4	16
5	Protriptyline	263	C19H21N	000438-60-8	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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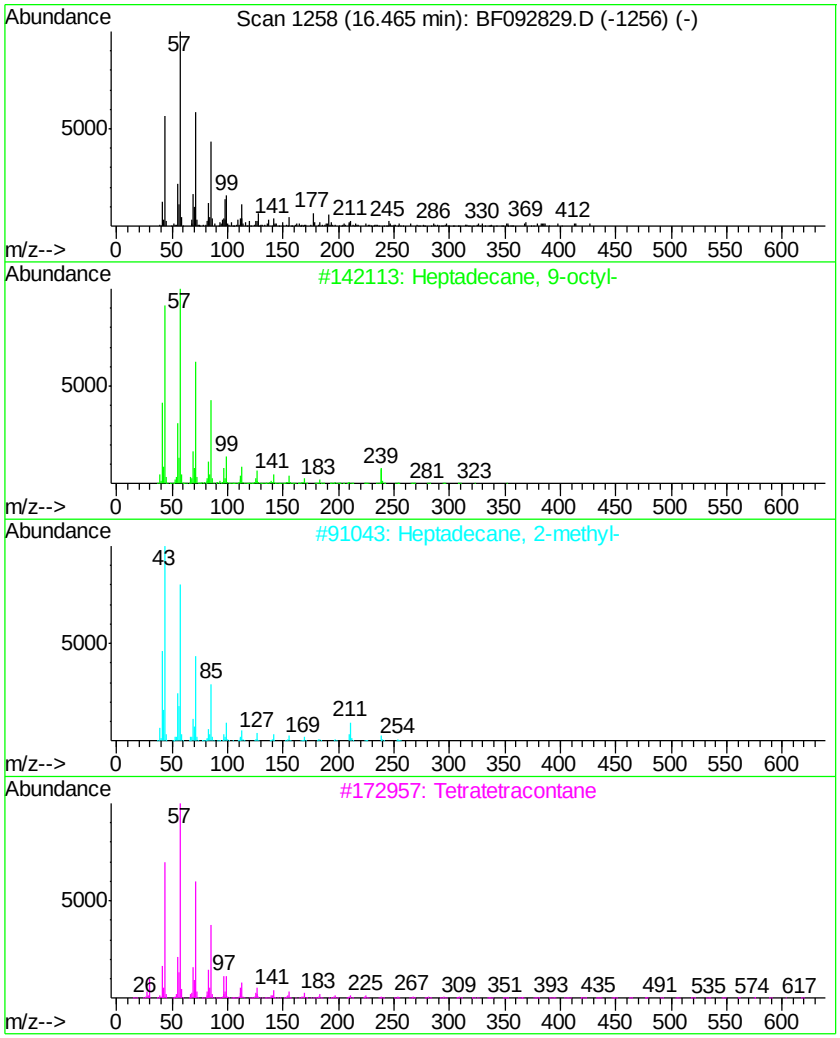
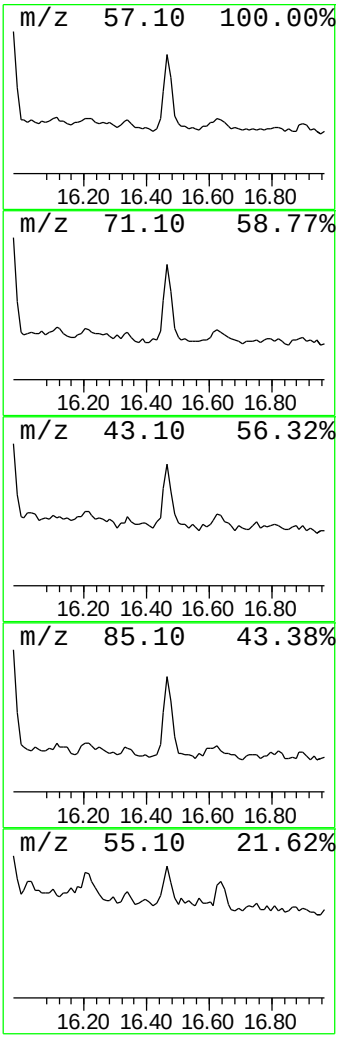
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	4.27 ng	221069	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
5	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	90





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Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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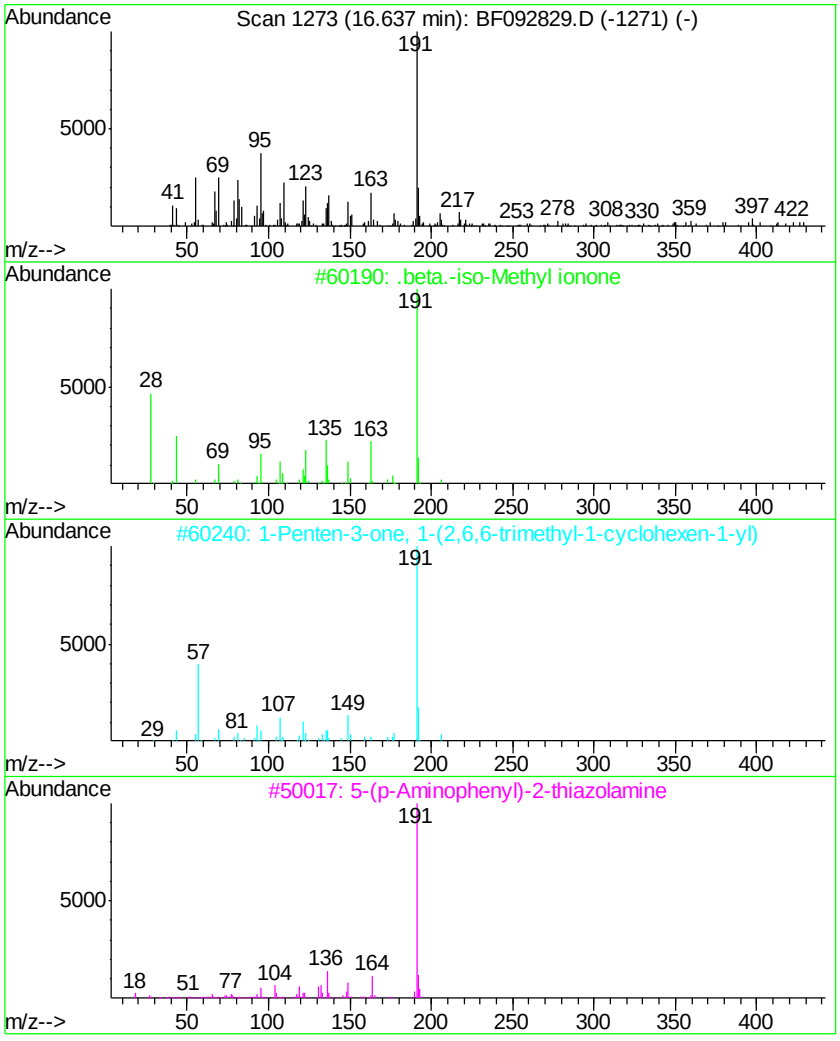
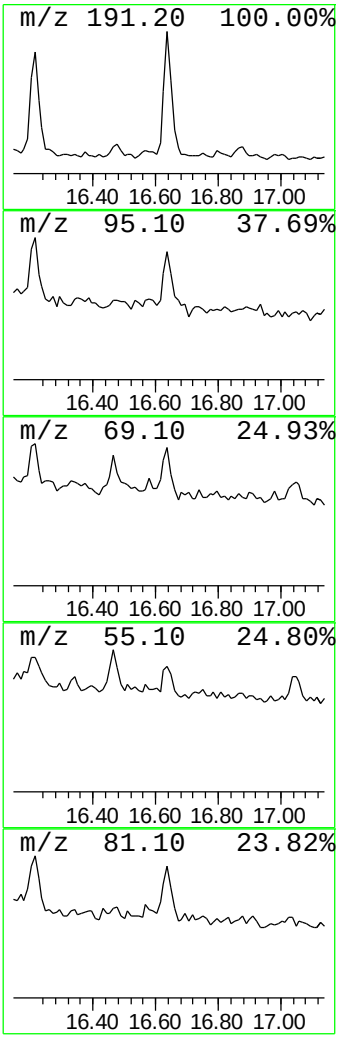
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	6.50 ng	336218	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	89
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	60
3	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	46
4	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	45
5	Anthracene, 9-butyl-	234	C18H18	001498-69-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092829.D
Acq On : 7 Feb 2017 15:16
Operator : SJ/MA
Sample : I1701-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
3-Penten-2-one	3.17	3.2	ng	136623	1	6.90	845351	20.0
4-Penten-2-one, 4...	3.46	7.8	ng	328924	1	6.90	845351	20.0
3-Penten-2-one, 4...	4.45	298.3	ng	12606700	1	6.90	845351	20.0
2-Pentanone, 4-hy...	5.12	224.0	ng	9466520	1	6.90	845351	20.0
unknown6.67	6.67	32.0	ng	1350810	1	6.90	845351	20.0
2-Cyclohexen-1-on...	7.23	6.8	ng	285182	1	6.90	845351	20.0
Hexadecane	9.87	2.9	ng	167586	3	9.95	1163160	20.0
Dodecane	10.37	2.6	ng	154194	3	9.95	1163160	20.0
Eicosane	13.59	2.6	ng	147464	5	14.08	1139190	20.0
Pentadecane	13.92	2.5	ng	143215	5	14.08	1139190	20.0
Pentacosane	14.24	4.4	ng	251161	5	14.08	1139190	20.0
Octadecane	14.53	4.7	ng	265864	5	14.08	1139190	20.0
Hexacosane	14.84	3.3	ng	170811	6	15.53	1034580	20.0
Heptacosane	15.17	4.6	ng	236261	6	15.53	1034580	20.0
unknown16.21	16.21	7.2	ng	374092	6	15.53	1034580	20.0
Heptadecane, 9-oc...	16.47	4.3	ng	221069	6	15.53	1034580	20.0
.beta.-iso-Methyl...	16.64	6.5	ng	336218	6	15.53	1034580	20.0