LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
Data File : BF085077.D
Acq On : 13 Feb 2016 10:51
Operator : SJ/UM
Sample : H1409-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

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-BF021316.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	1.667	6	7	10	rVB	115835	144239	2.60%	0.345%
2	1.724	10	12	41	rVB	624216	1899957	34.31%	4.538%
3	2.273	56	60	63	rVB2	46844	112987	2.04%	0.270%
4	2.387	68	70	75	rVB2	62062	146895	2.65%	0.351%
5	2.501	77	80	83	rVB	53019	74591	1.35%	0.178%
6	2.627	89	91	96	rVB	121112	214141	3.87%	0.511%
7	2.753	100	102	104	rBV	96618	125850	2.27%	0.301%
8	2.798	104	106	108	rBV	121320	158541	2.86%	0.379%
9	2.833	108	109	112	rVB2	58423	71721	1.30%	0.171%
10	2.901	112	115	118	rVB	90609	121262	2.19%	0.290%
11	3.015	121	125	127	rBV	149214	216911	3.92%	0.518%
12	3.176	135	139	142	rVB	430035	670761	12.11%	1.602%
13	3.256	142	146	148	rVB2	83603	118834	2.15%	0.284%
14	3.324	148	152	154	rBV2	70457	138615	2.50%	0.331%
15	3.381	154	157	158	rBV	166579	218708	3.95%	0.522%
16	3.416	158	160	162	rVB	192733	200227	3.62%	0.478%
17	3.518	165	169	172	rVB	461156	647747	11.70%	1.547%
18	3.598	172	176	178	rBV	633500	1018874	18.40%	2.434%
19	3.678	180	183	186	rBV2	415247	1038688	18.76%	2.481%
20	3.804	190	194	197	rVB2	83721	208501	3.77%	0.498%
21	3.873	197	200	202	rBV2	472331	810520	14.64%	1.936%
22	4.044	210	215	217	rBV	171141	271709	4.91%	0.649%
23	4.136	221	223	225	rBV	543134	1089969	19.68%	2.603%
24	4.273	232	235	237	rVB2	146936	256556	4.63%	0.613%
25	4.318	237	239	241	rVB	175994	191066	3.45%	0.456%
26	4.364	241	243	248	rVB2	124192	304644	5.50%	0.728%
27	4.444	248	250	253	rVB	52720	67284	1.22%	0.161%
28	4.559	257	260	263	rVB2	163115	331383	5.98%	0.791%
29	4.627	263	266	268	rBV2	60276	122406	2.21%	0.292%
30	4.730	273	275	278	rVB	111679	149074	2.69%	0.356%
31	4.810	278	282	284	rBV3	24697	66160	1.19%	0.158%
32	4.844	284	285	289	rVB	106767	165104	2.98%	0.394%
33	5.427	333	336	341	rBV	482061	1740994	31.44%	4.158%
34	5.553	345	347	374	rVV	1175588	5537593	100.00%	13.226%

LSC Area Percent Report

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Data File : BF085077.D
Acq On : 13 Feb 2016 10:51
Operator : SJ/UM
Sample : H1409-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

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-BF021316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	5.907	374	378	391	rVV3	144195	1115455	20.14%	2.664%
36	6.090	391	394	434	rVB	781665	3316763	59.90%	7.922%
37	6.719	446	449	478	rBV	316082	2403748	43.41%	5.741%
38	7.793	540	543	572	rBV	146892	1077545	19.46%	2.574%
39	9.530	692	695	735	rBV	1129432	4118571	74.37%	9.837%
40	10.216	752	755	783	rBV	118813	554402	10.01%	1.324%
41	10.582	783	787	806	rBV	381036	1323333	23.90%	3.161%
42	11.416	856	860	863	rBV	53200	113494	2.05%	0.271%
43	11.771	887	891	897	rBV	25009	76389	1.38%	0.182%
44	11.885	897	901	925	rVV	635648	2911975	52.59%	6.955%
45	12.194	925	928	939	rVB2	62352	209701	3.79%	0.501%
46	13.005	995	999	1015	rVB	275997	1096453	19.80%	2.619%
47	15.451	1210	1213	1219	rBV	47182	88498	1.60%	0.211%
48	15.622	1225	1228	1246	rVB	1427216	3086858	55.74%	7.373%
49	16.583	1310	1312	1316	rBV	39411	62712	1.13%	0.150%
50	17.108	1354	1358	1362	rBV	68289	168027	3.03%	0.401%
51	17.177	1362	1364	1377	rVB	362521	821446	14.83%	1.962%
52	18.800	1503	1506	1513	rBV	321743	670068	12.10%	1.600%

Sum of corrected areas: 41867950

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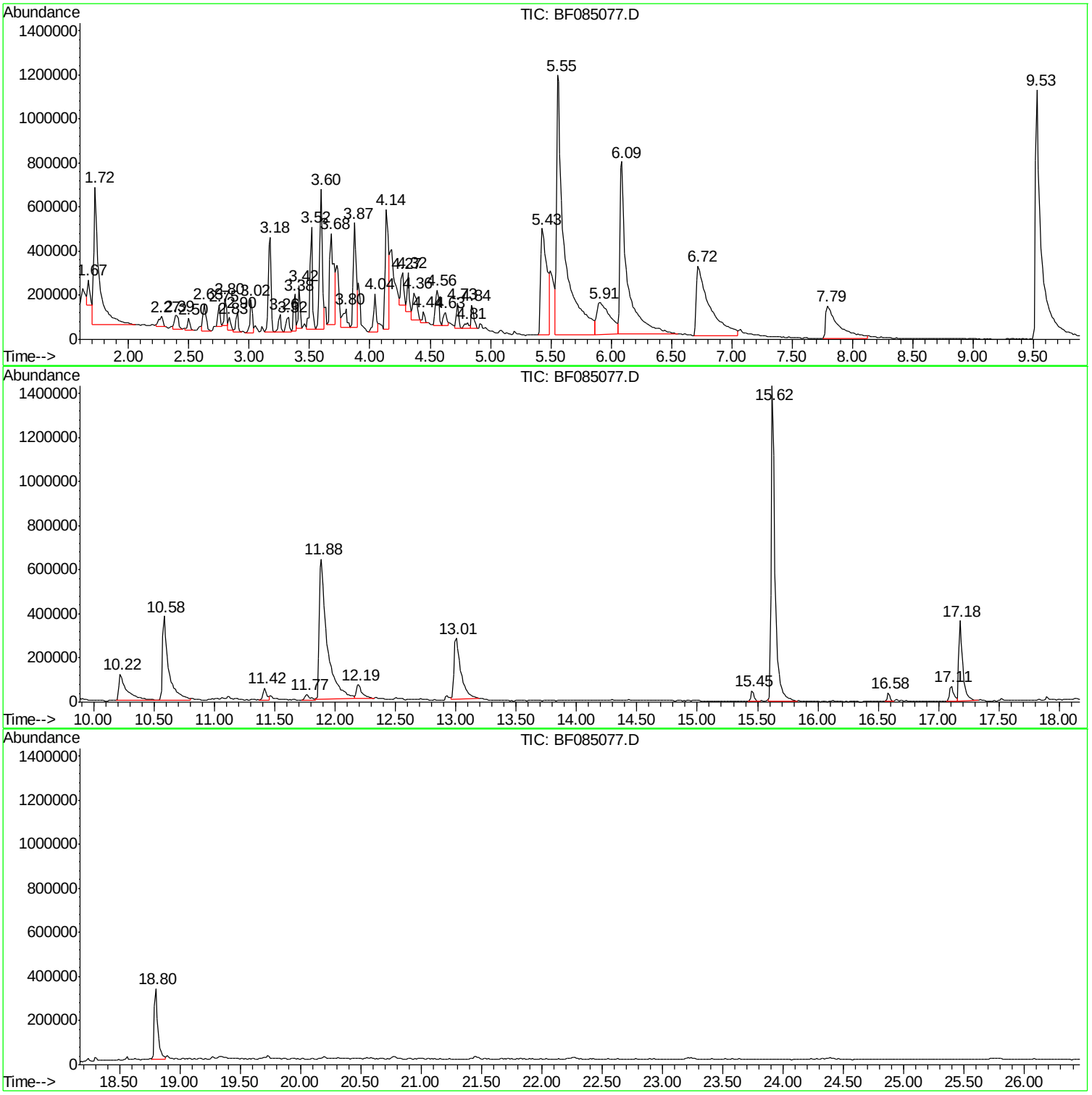
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B019(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.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\BF021416\
Data File : BF085077.D
Acq On : 13 Feb 2016 10:51
Operator : SJ/UM
Sample : H1409-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

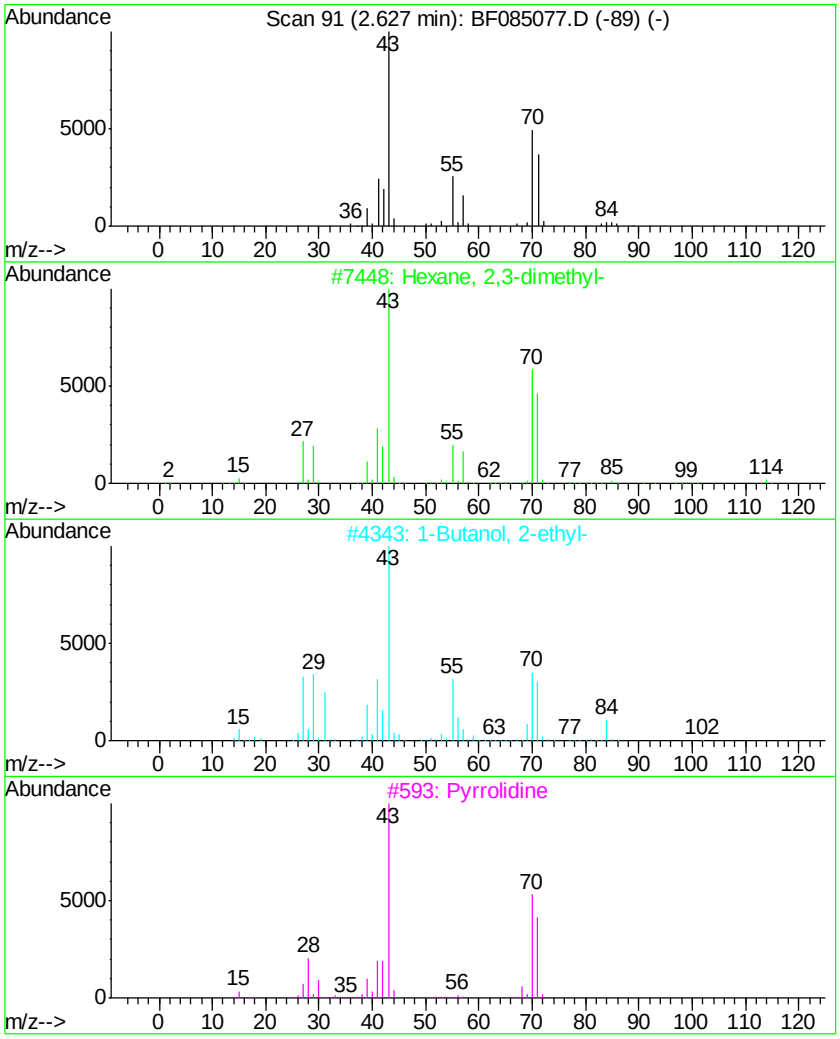
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

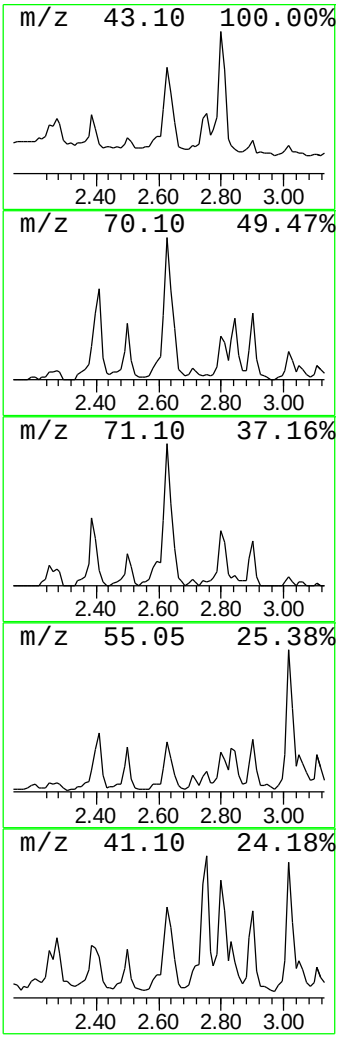
****

Peak Number 2 Hexane, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	3.84 ng	214141	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	86
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	78
3	Pyrrolidine	71	C4H9N	000123-75-1	72
4	Pentyl glycolate	146	C7H14O3	005426-43-7	64
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
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Acq On : 13 Feb 2016 10:51
Operator : SJ/UM
Sample : H1409-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

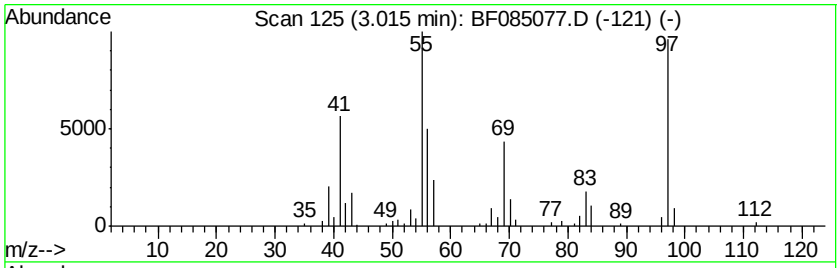
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

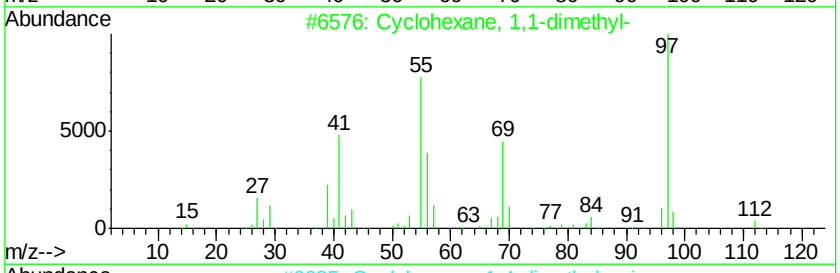
****

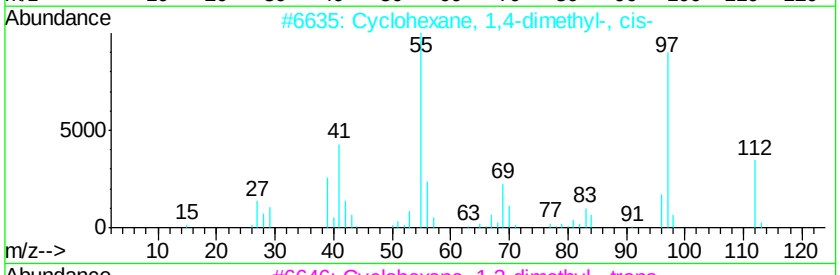
Peak Number 3 Cyclohexane, 1,1-dimethyl- Concentration Rank 15

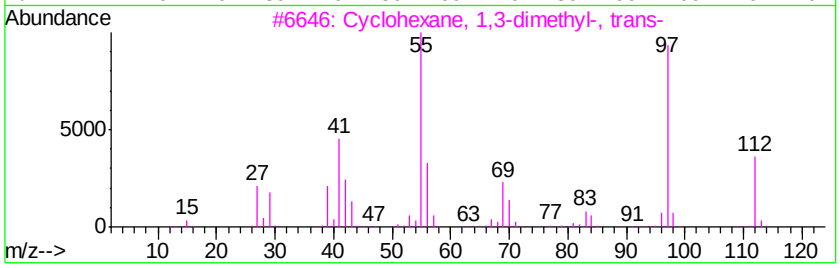
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.89 ng	216911	1,4-Dichlorobenzene-d4	5.92

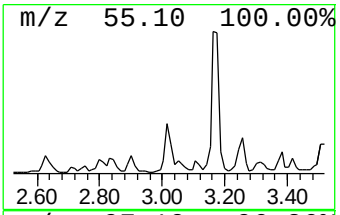
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	80
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
4	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	59
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	50

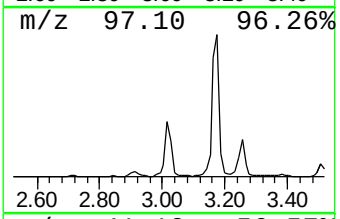


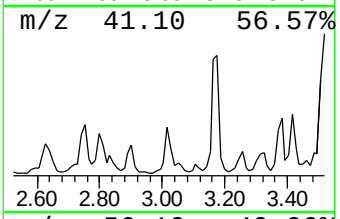


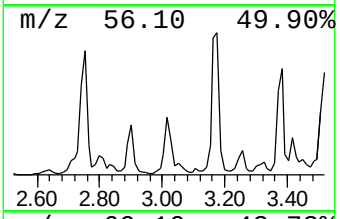


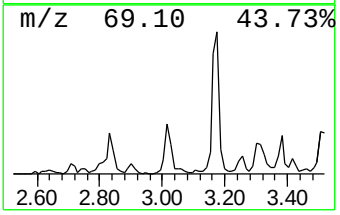












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Acq On : 13 Feb 2016 10:51
Operator : SJ/UM
Sample : H1409-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

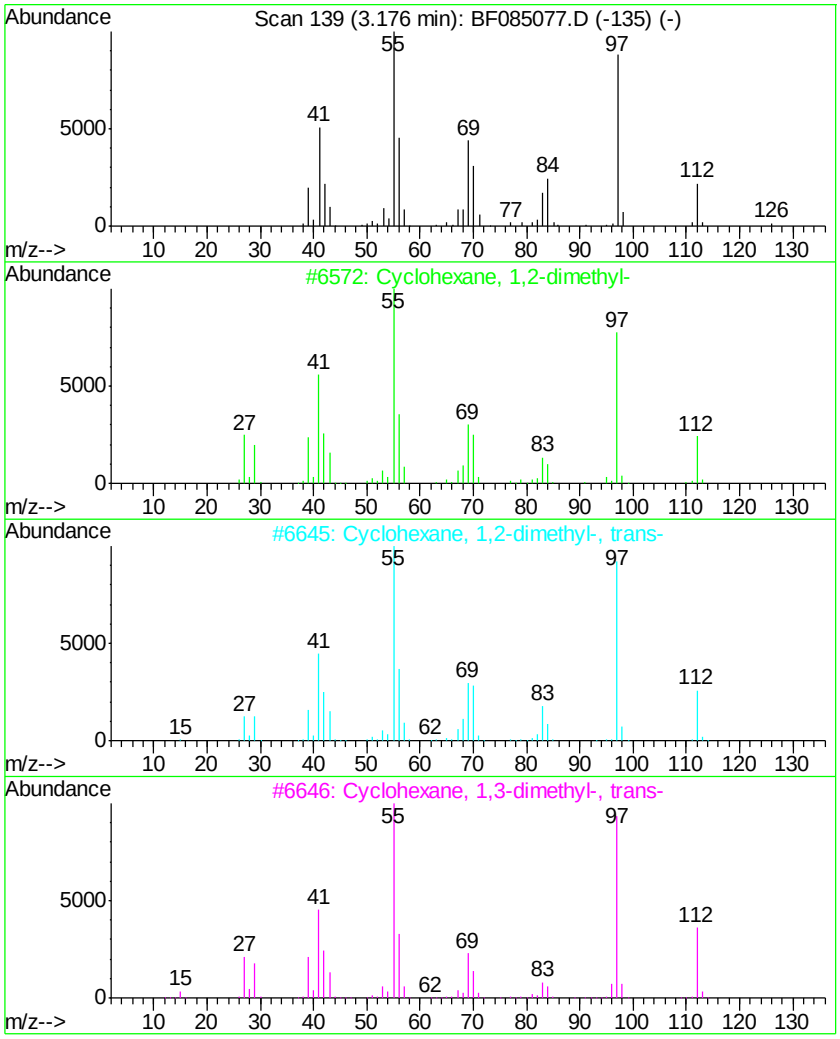
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

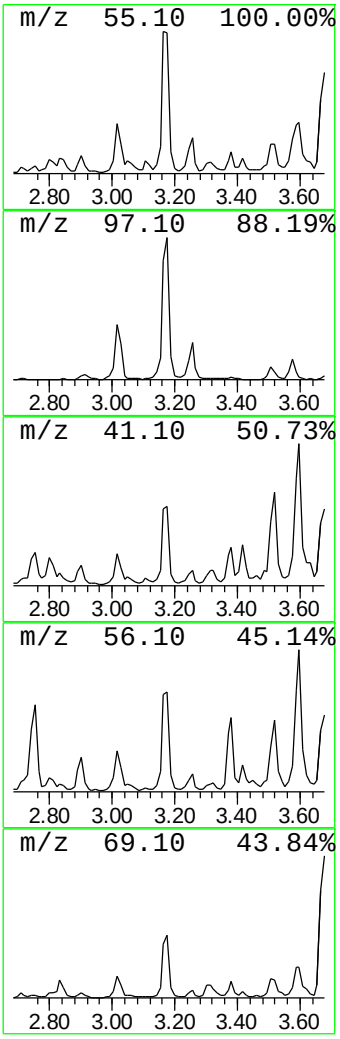
****

Peak Number 4 Cyclohexane, 1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	12.03 ng	670761	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	90
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	81
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	80
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	70
5	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	62





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Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

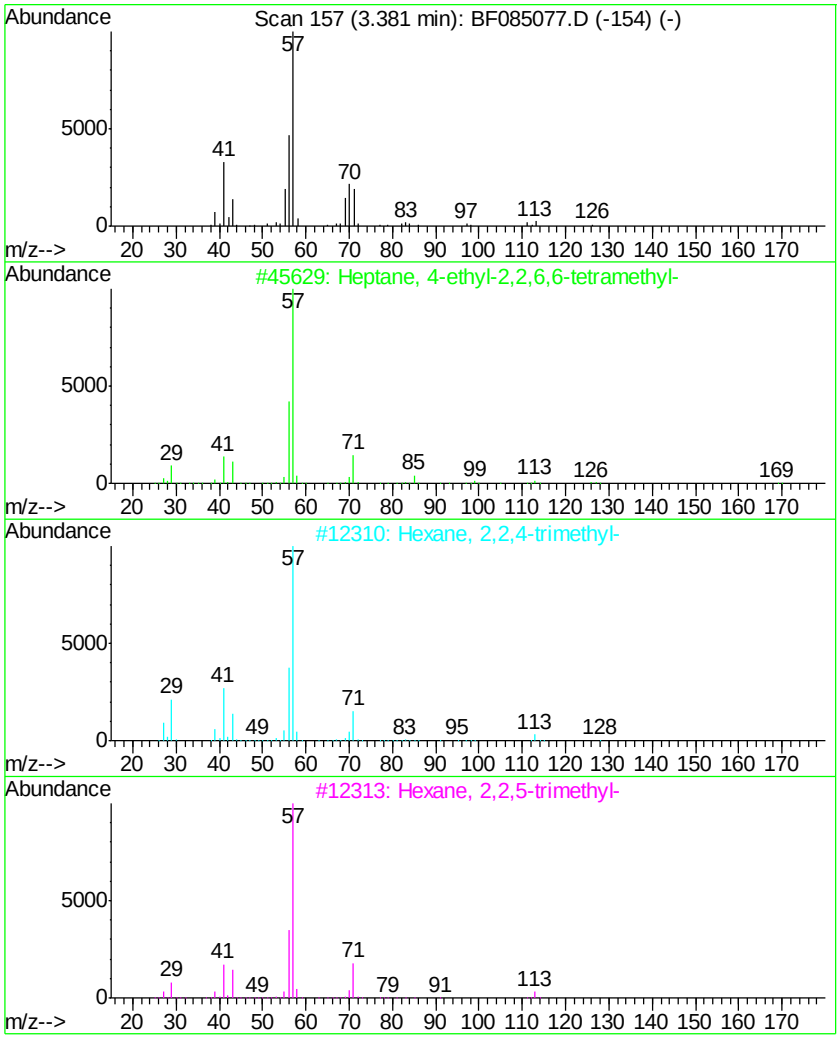
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

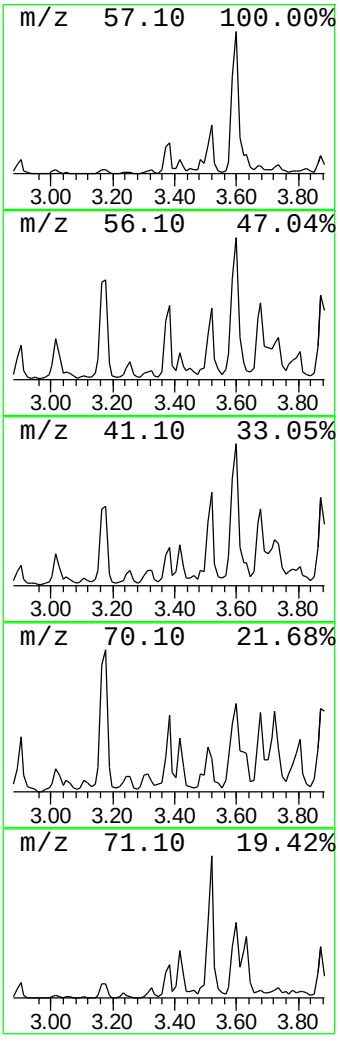
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptane, 4-ethyl-2,2,6,6-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	3.92 ng	218708	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	53
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	42
4	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	42
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	40





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Sample : H1409-10
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Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

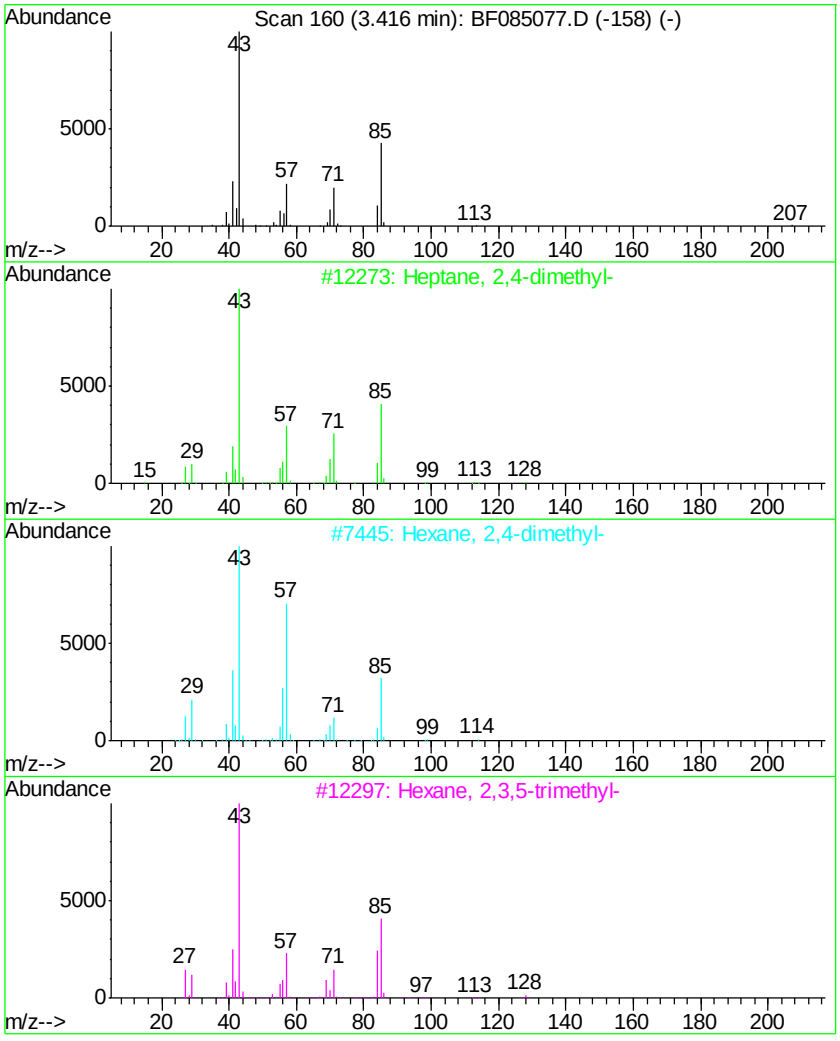
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

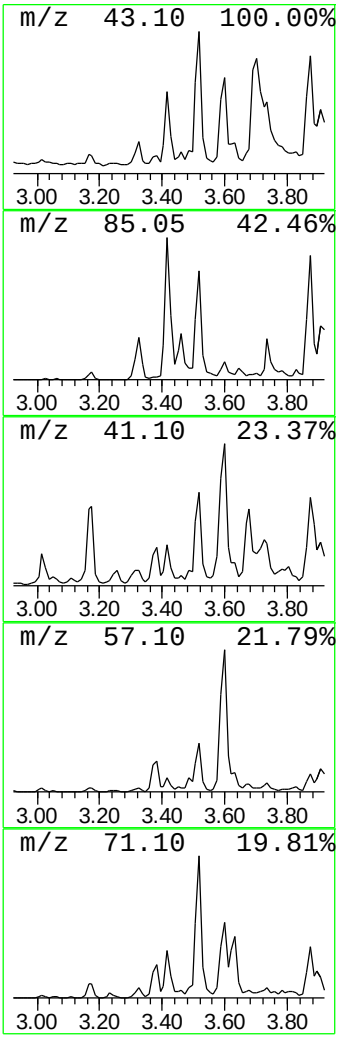
****

Peak Number 6 Heptane, 2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	3.59 ng	200227	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	83
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	56
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
Data File : BF085077.D
Acq On : 13 Feb 2016 10:51
Operator : SJ/UM
Sample : H1409-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

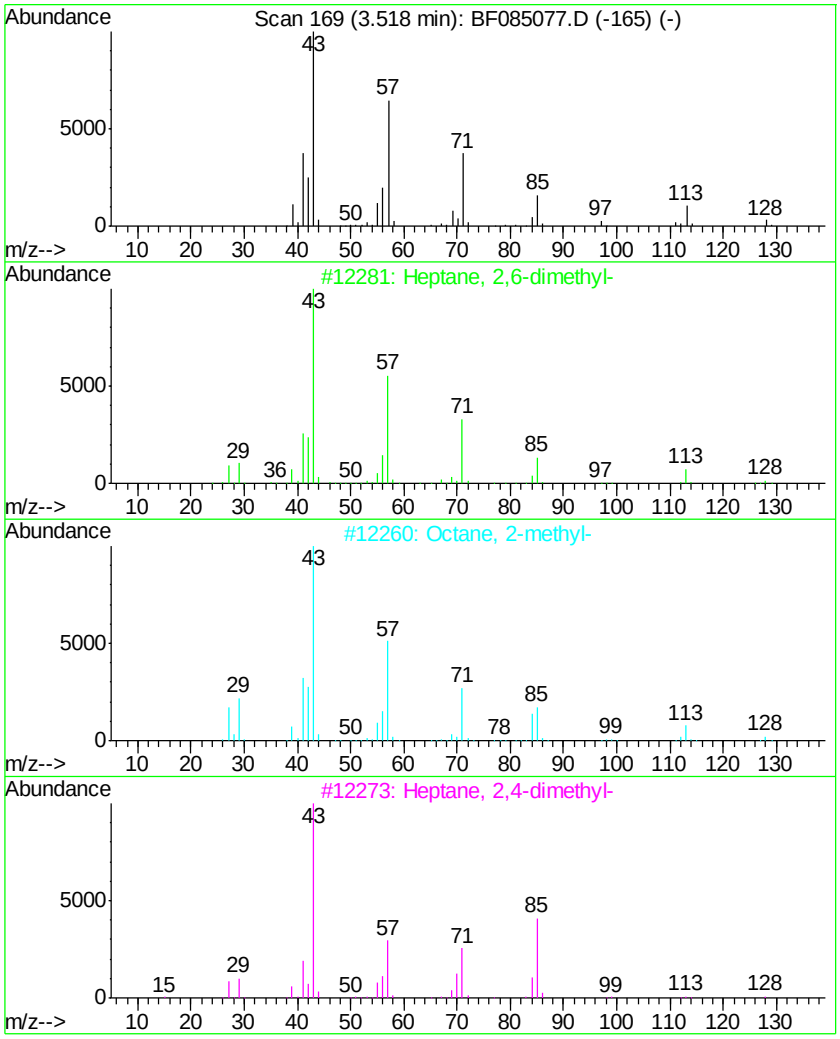
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

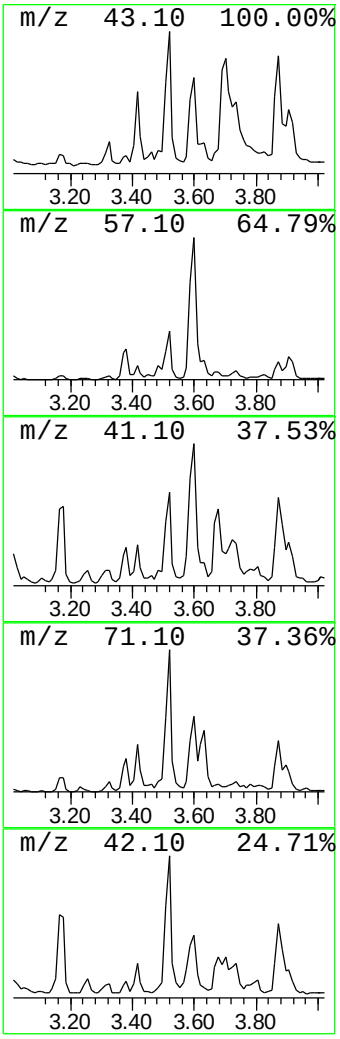
****

Peak Number 7 Heptane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.52	11.61 ng	647747	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2	Octane, 2-methyl-	128	C9H20	003221-61-2	80
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
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Sample : H1409-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
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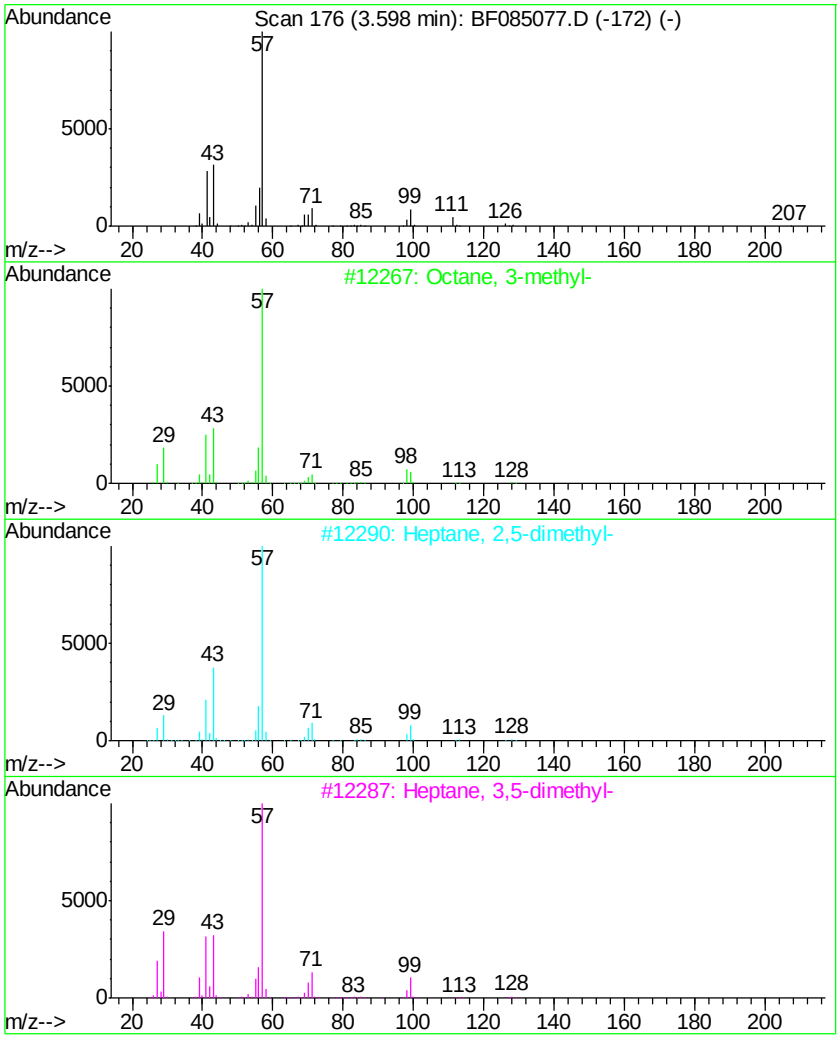
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

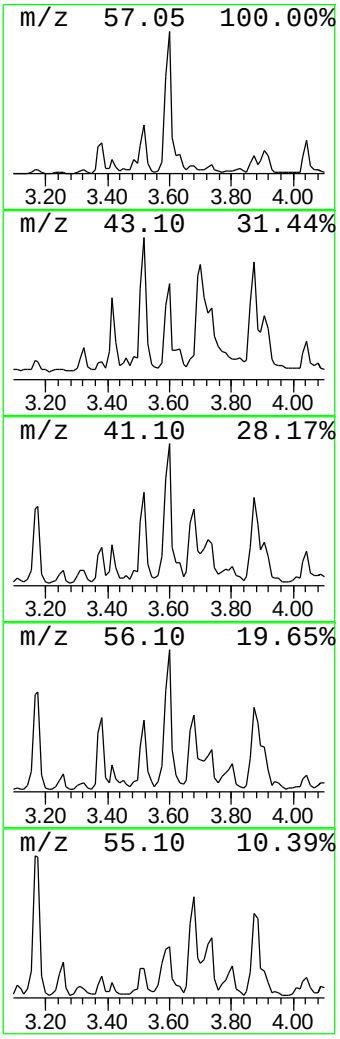
****

Peak Number 8 Octane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	18.27 ng	1018870	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	83
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	68
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	59
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50





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Acq On : 13 Feb 2016 10:51
Operator : SJ/UM
Sample : H1409-10
Misc :
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Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

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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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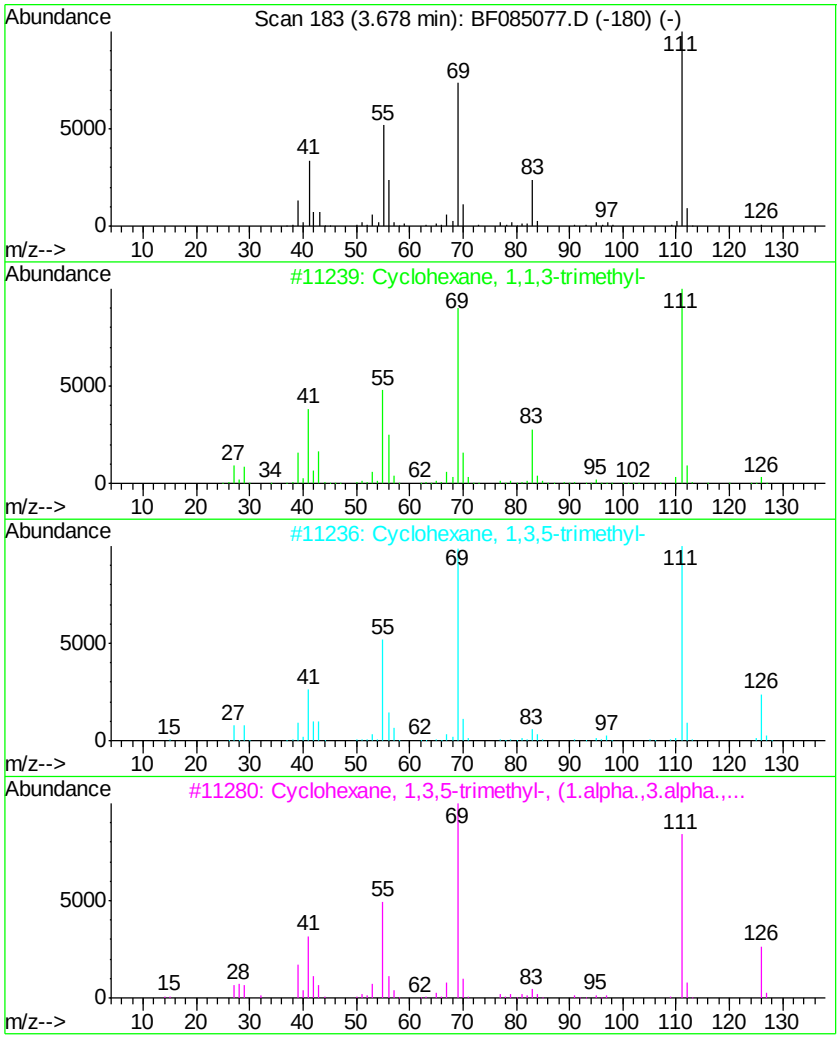
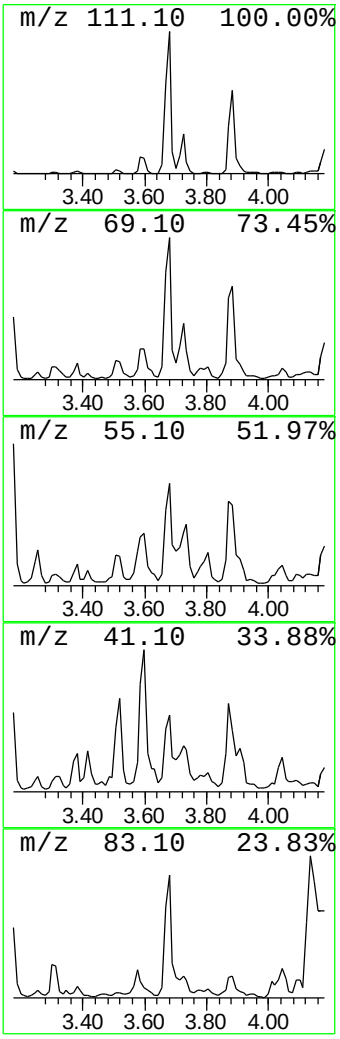
Peak Number 9 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	18.62 ng	1038690	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
4	4(1H)-Pyrimidinone, 2-amino-	111	C4H5N3O	000108-53-2	43
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	38





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ClientSampleId : SUP-B019(6-7.5)

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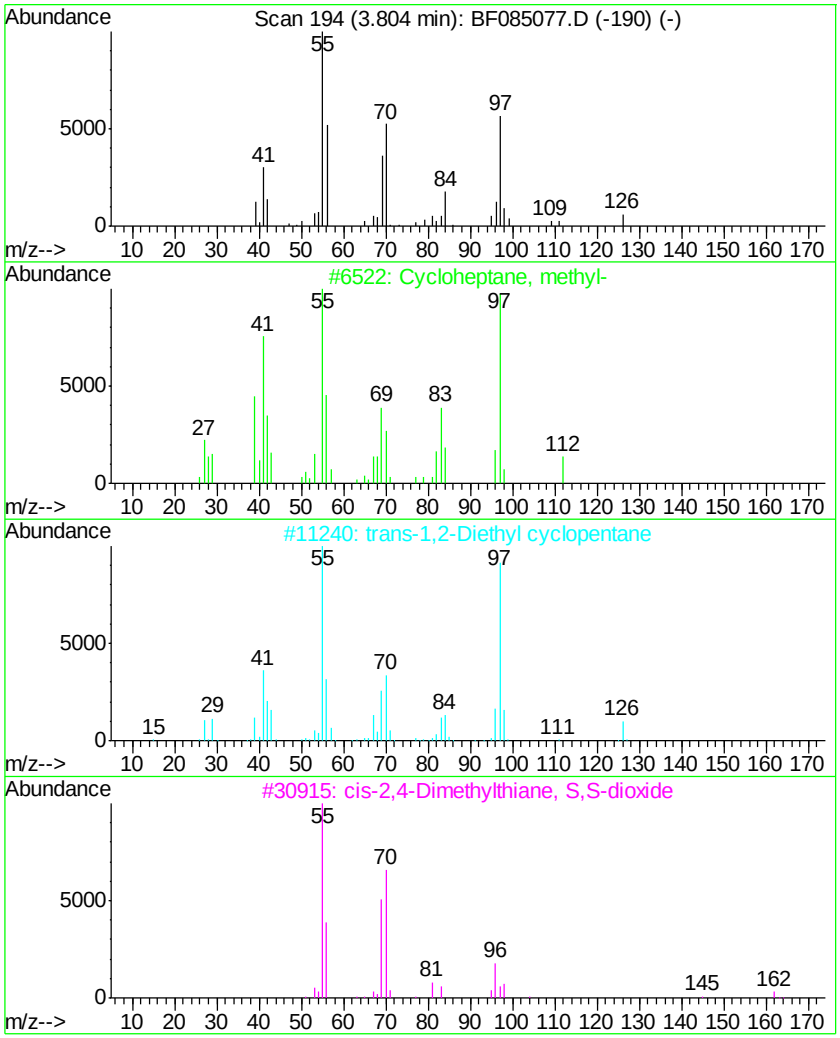
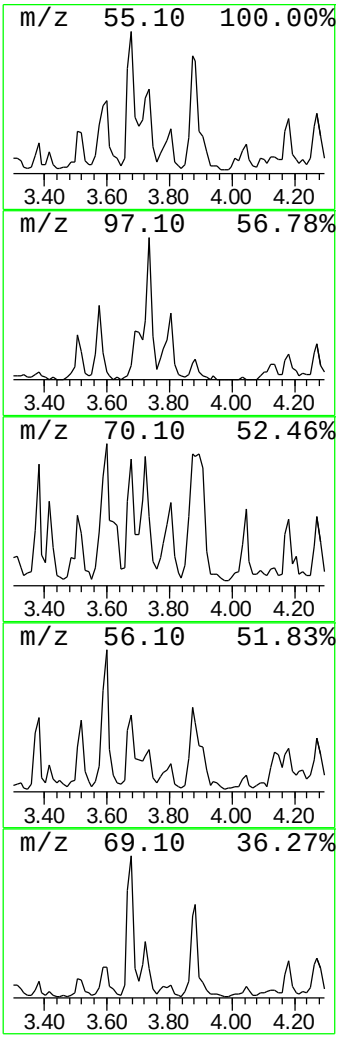
Peak Number 10 Cycloheptane, methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	3.74 ng	208501	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	59
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	50
3	cis-2,4-Dimethylthiane, S,S-dioxide	162	C7H14O2S	1000215-67-5	50
4	1-Octene, 3-methyl-	126	C9H18	013151-08-1	47
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	46





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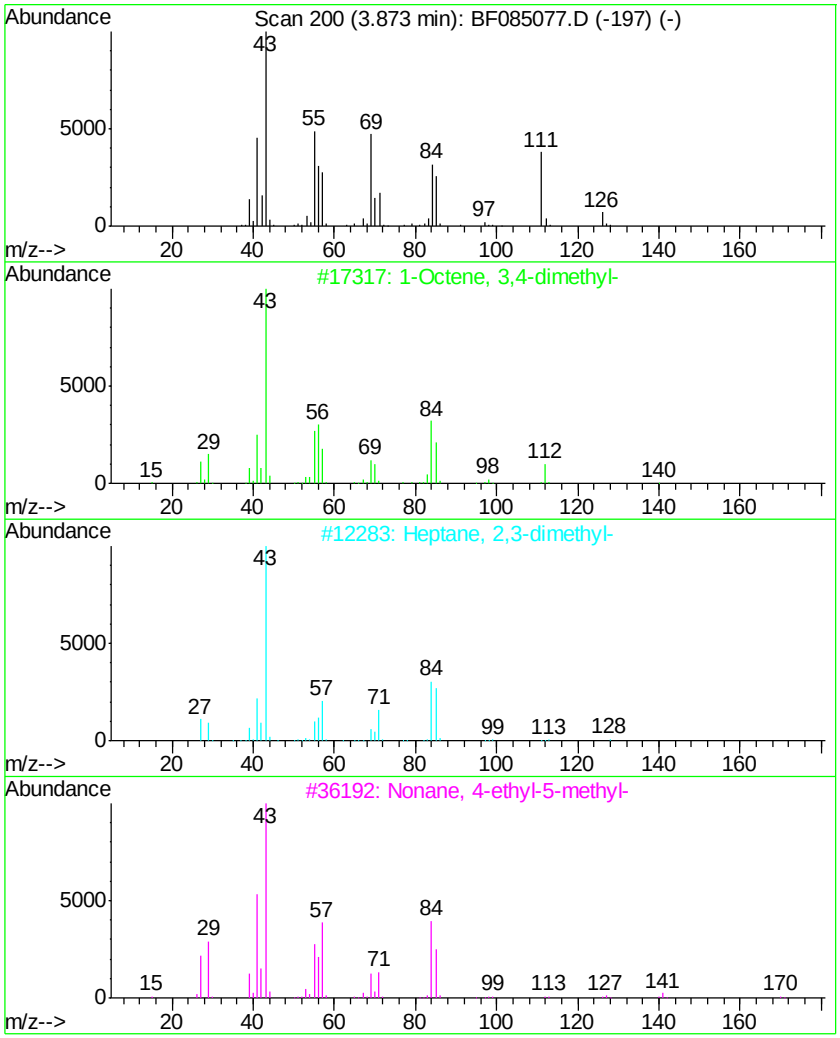
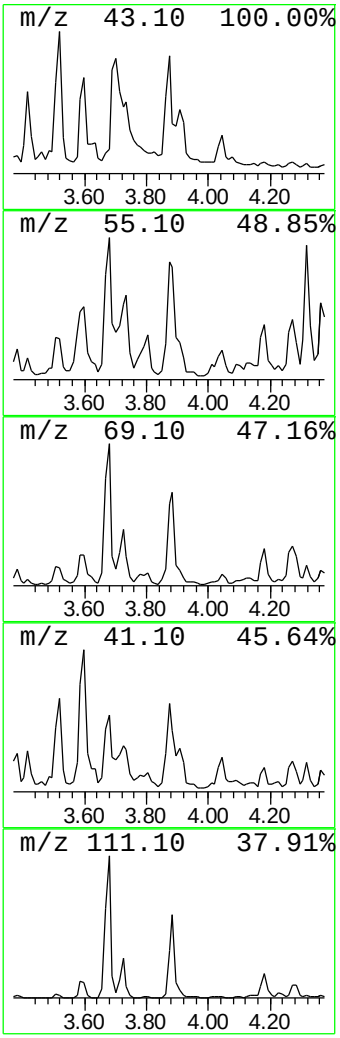
Peak Number 11 1-Octene, 3,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	14.53 ng	810520	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 3,4-dimethyl-	140	C10H20	056728-11-1	50
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	43
3	Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	38
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	37
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	37





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ClientSampleId : SUP-B019(6-7.5)

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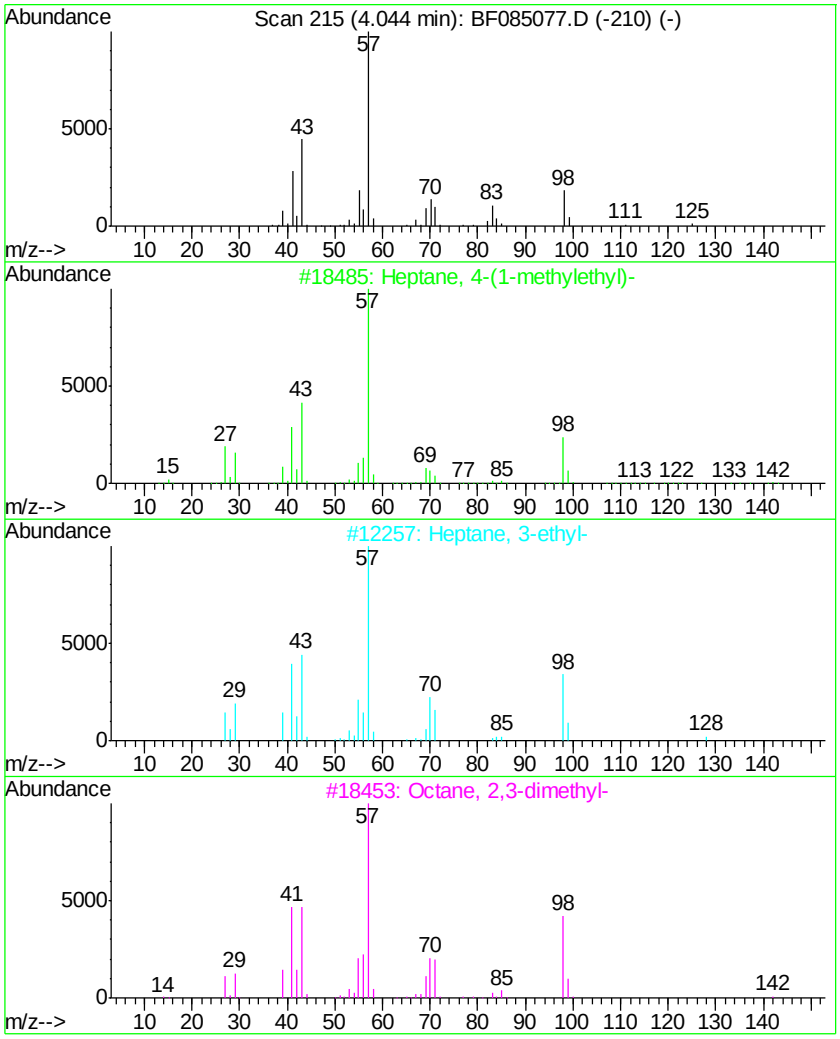
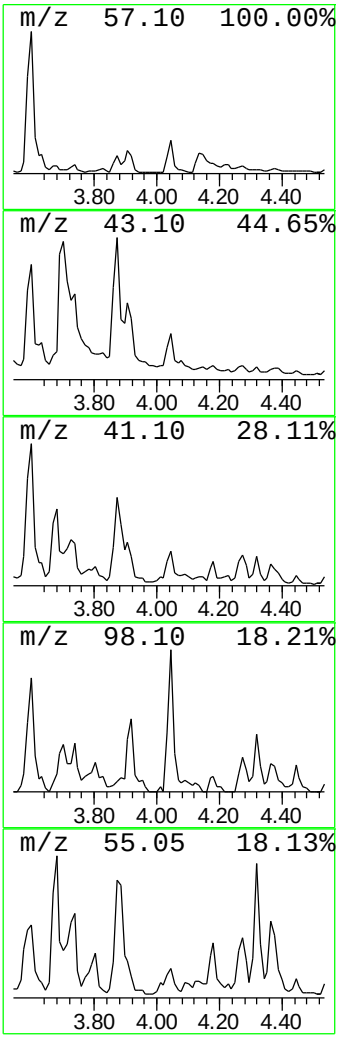
Peak Number 12 Heptane, 4-(1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	4.87 ng	271709	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	47
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	42
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	40





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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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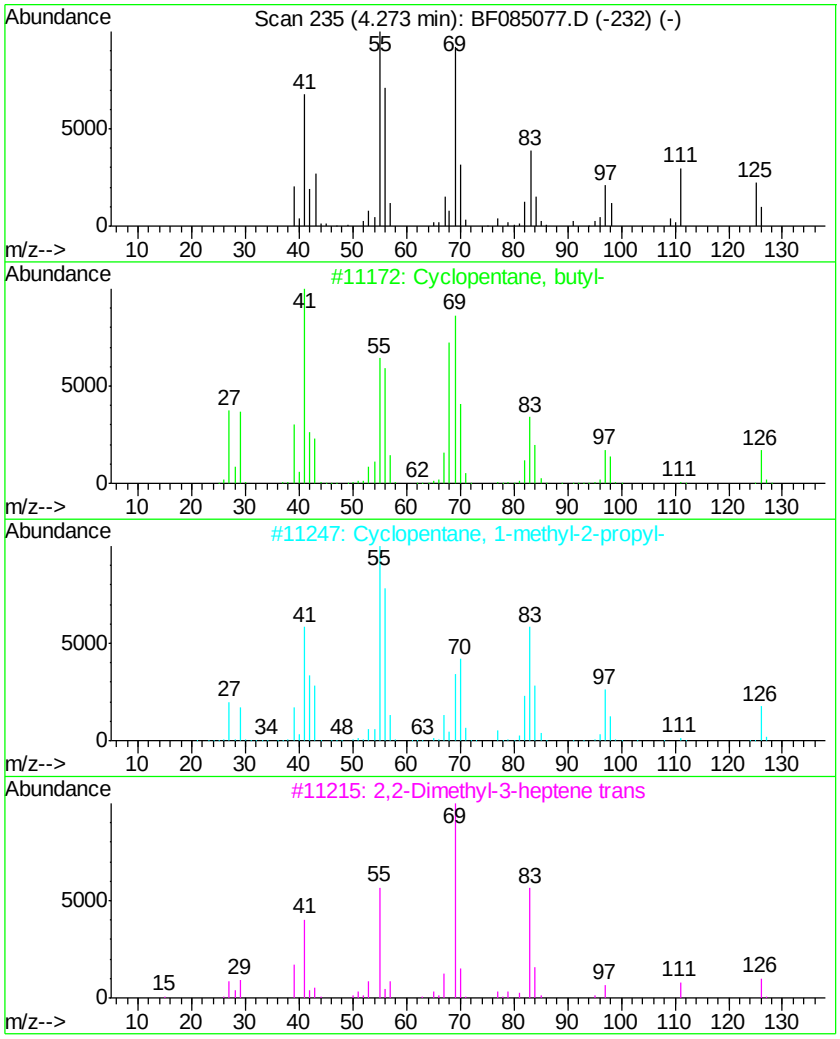
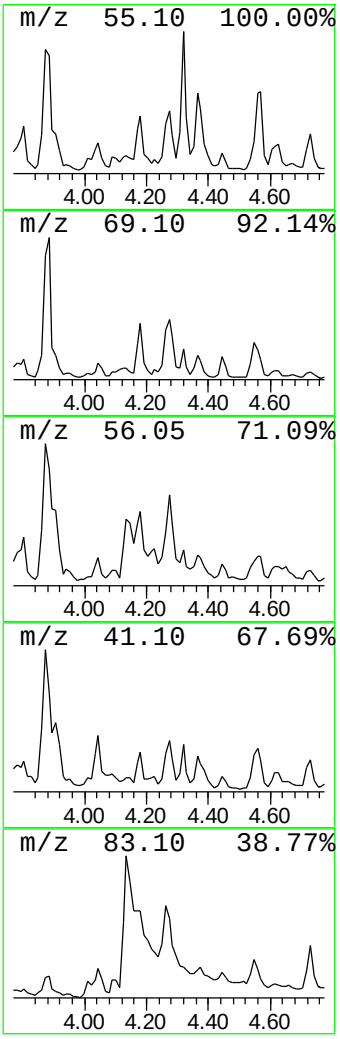
Peak Number 13 Cyclopentane, butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	4.60 ng	256556	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, butyl-	126	C9H18	002040-95-1	90
2	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	50
3	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	49
4	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	49
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47





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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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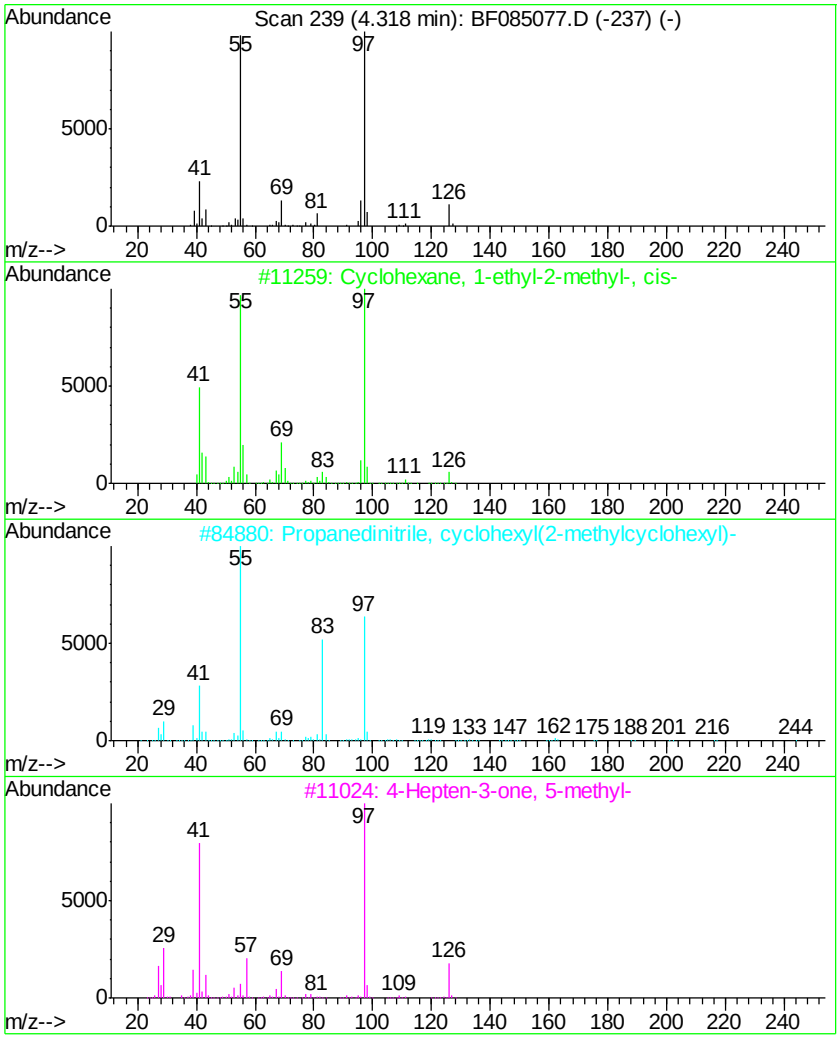
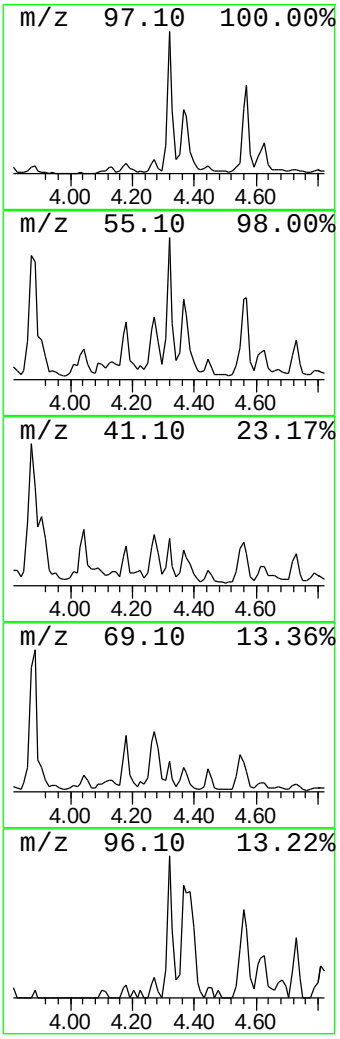
Peak Number 14 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	3.43 ng	191066	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72
2	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	59
3	4-Hepten-3-one, 5-methyl-	126	C8H14O	001447-26-3	59
4	2-Pyrazoline, 5-ethyl-1,4-dimethyl-	126	C7H14N2	014339-23-2	58
5	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	56





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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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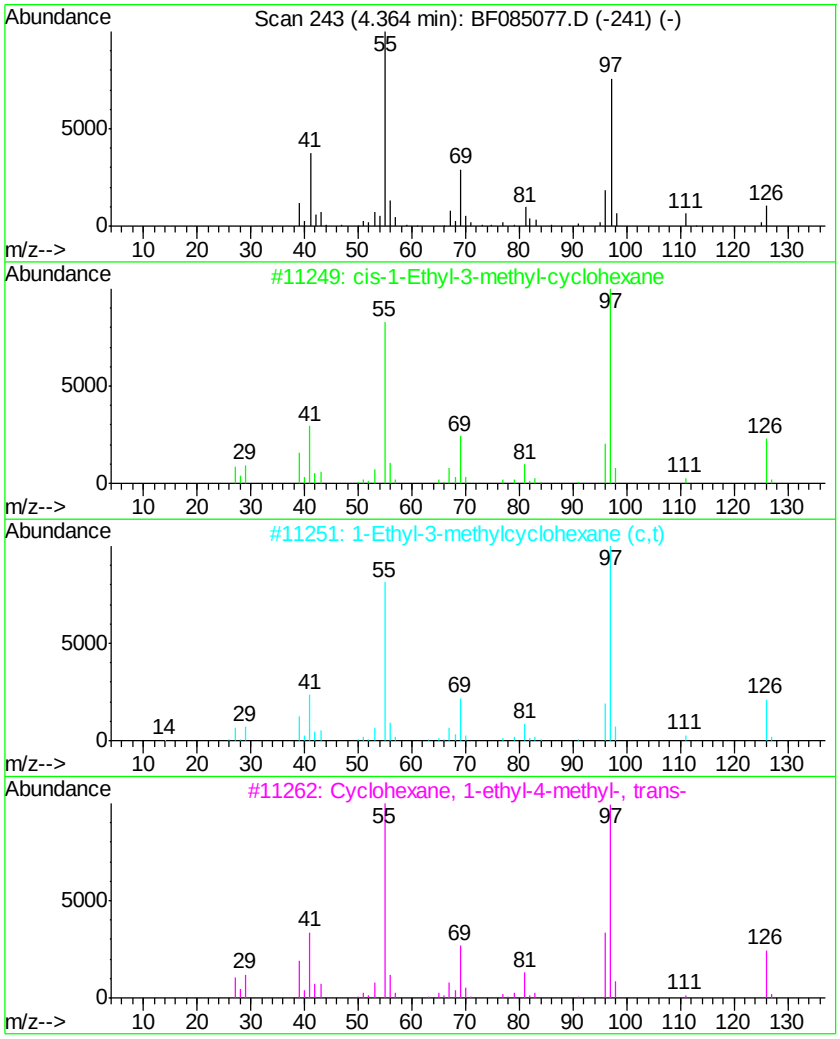
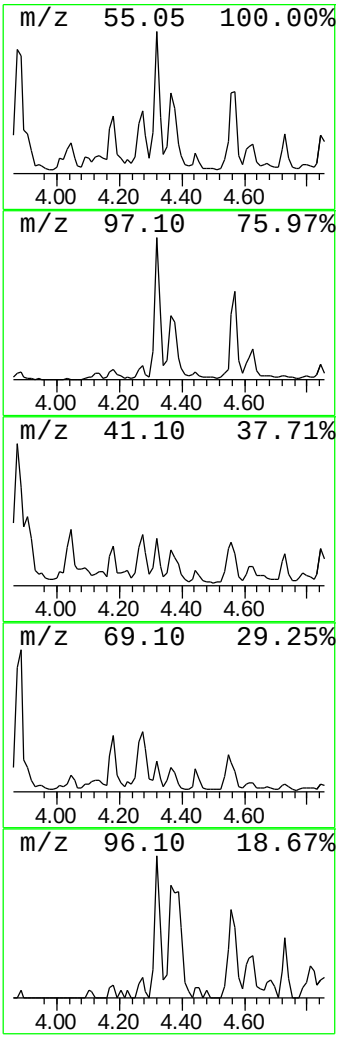
Peak Number 15 cis-1-Ethyl-3-methyl-cycloh... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	5.46 ng	304644	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	81
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	74





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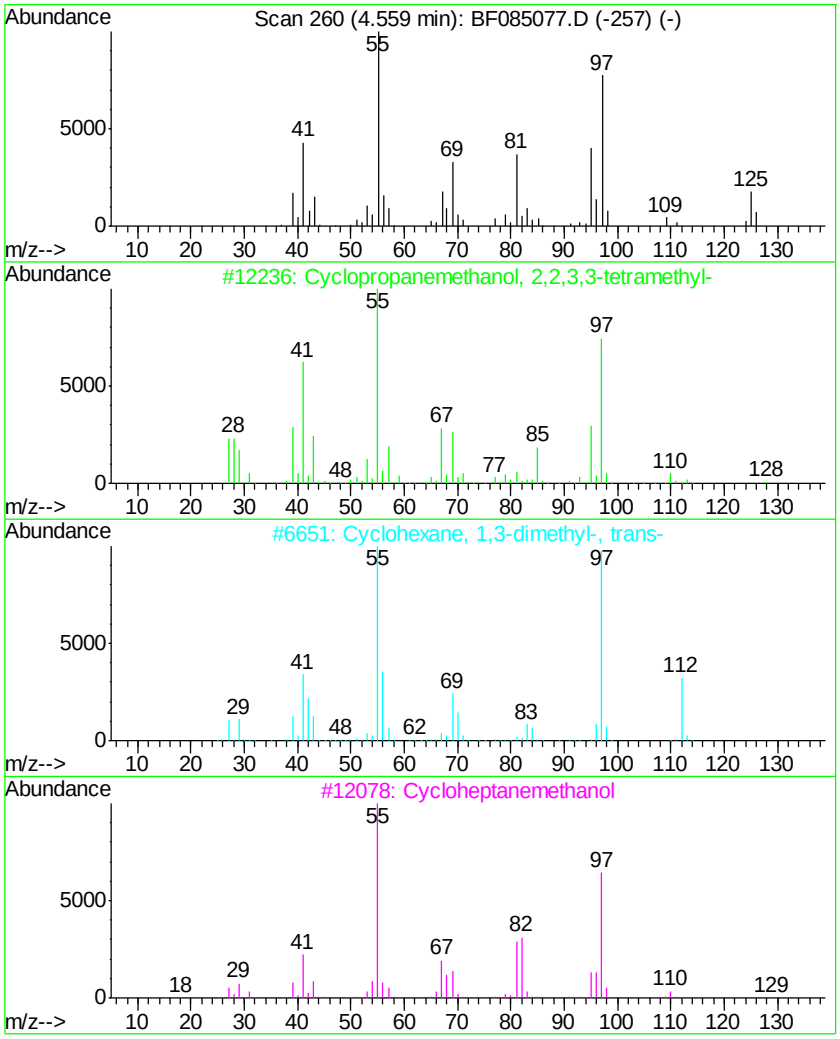
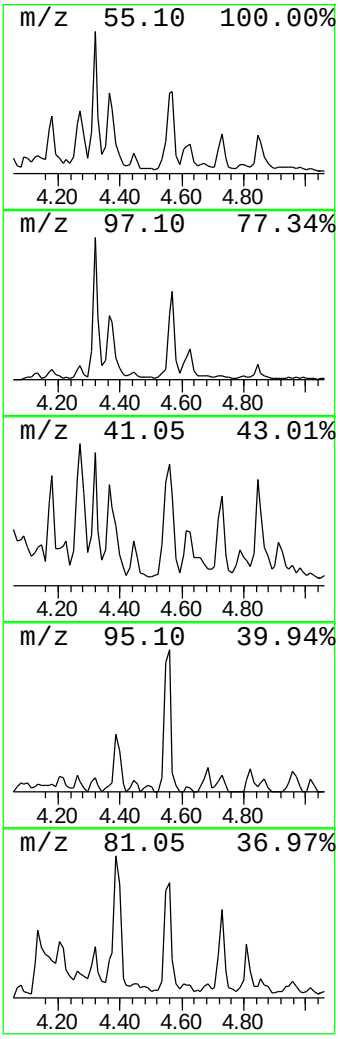
Peak Number 16 Cyclopropanemethanol, 2,2,3... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	5.94 ng	331383	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	59
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
3	Cycloheptanemethanol	128	C8H16O	004448-75-3	50
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	47





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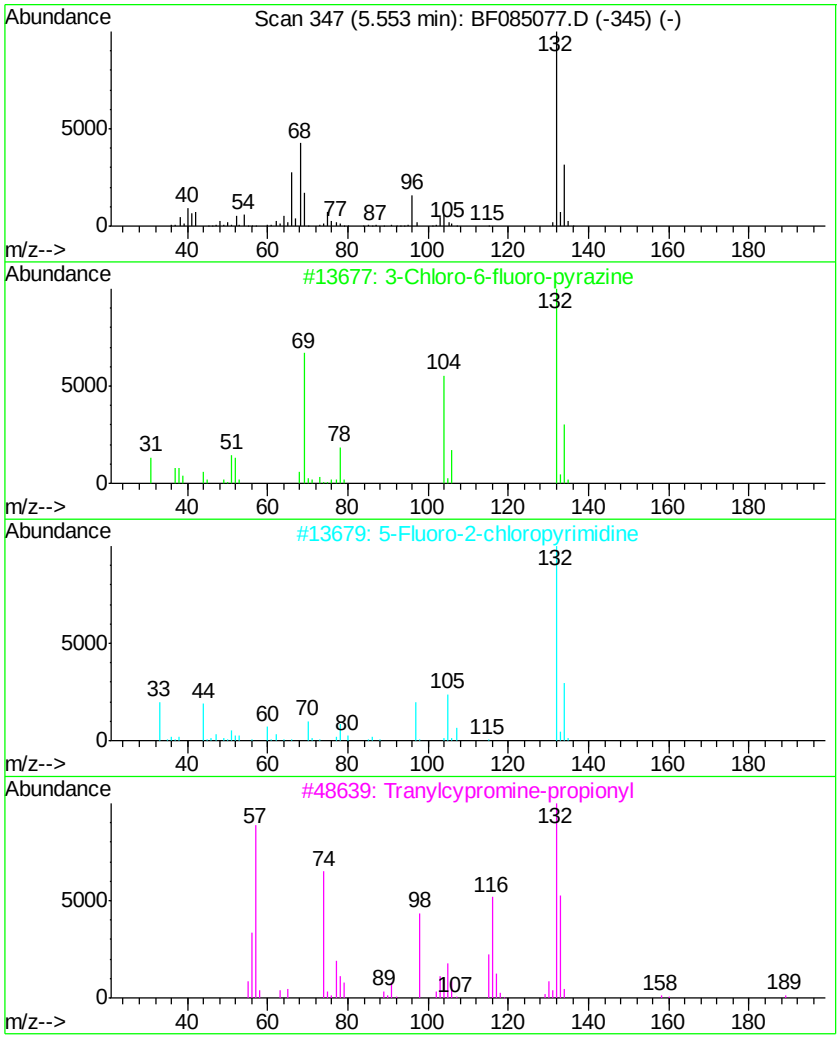
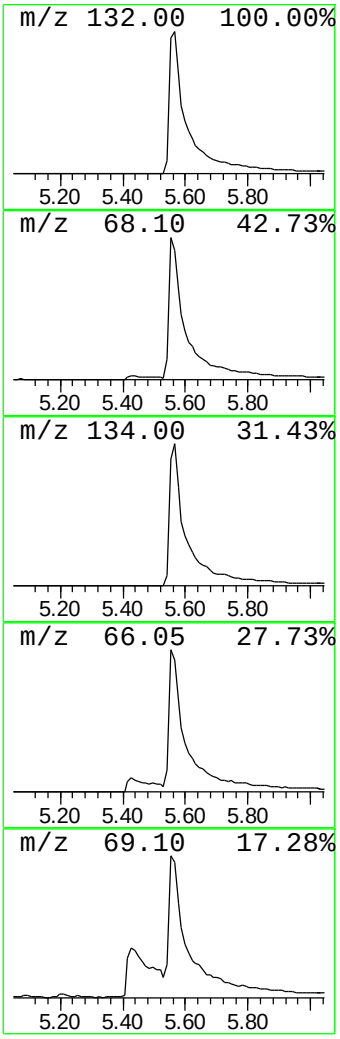
Peak Number 17 unknown5.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	99.29 ng	5537590	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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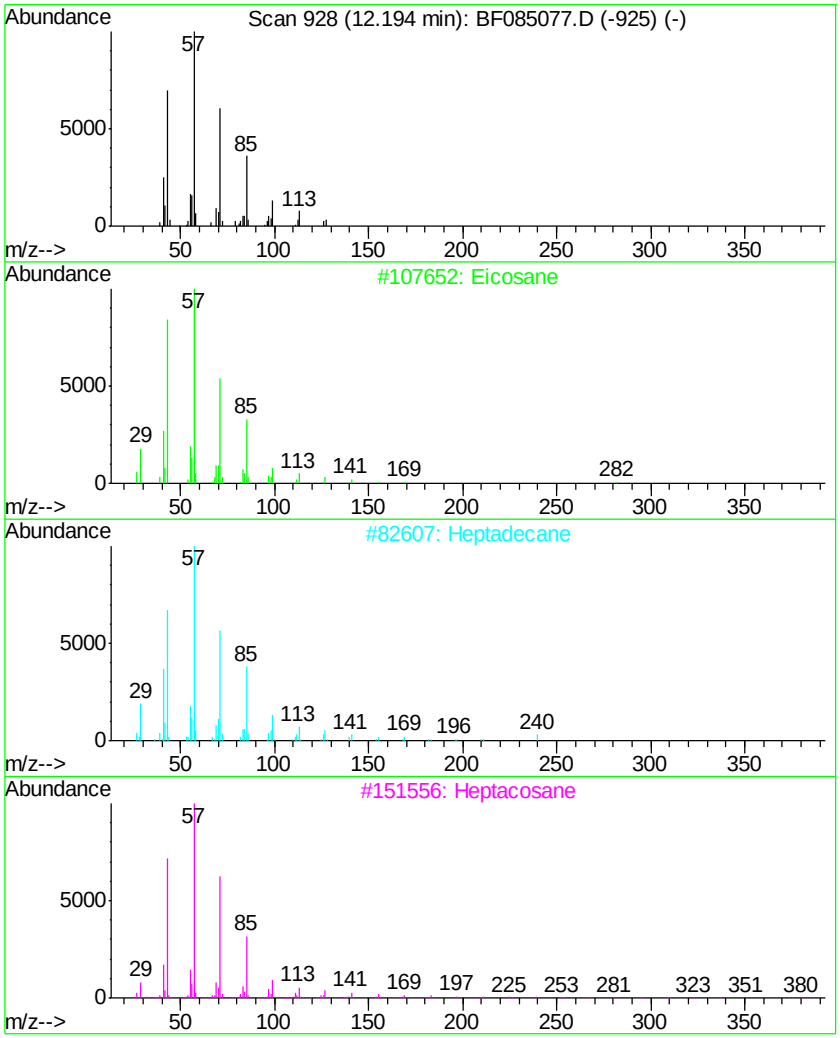
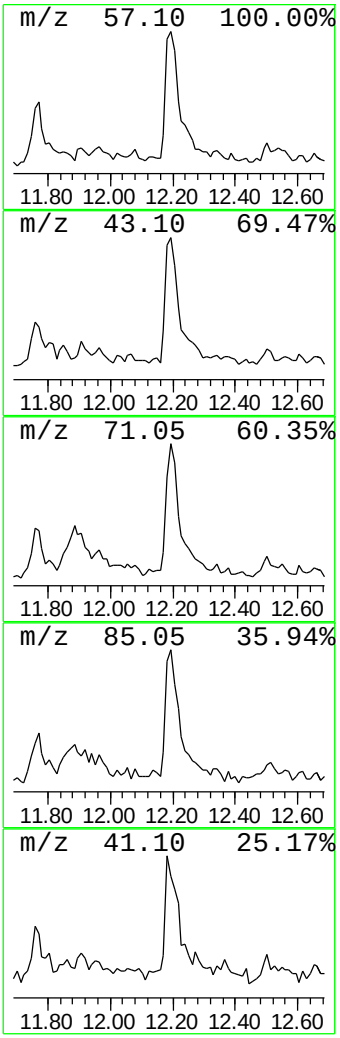
Peak Number 19 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	3.83 ng	209701	Phenanthrene-d10	13.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane	212	C15H32	000629-62-9	86





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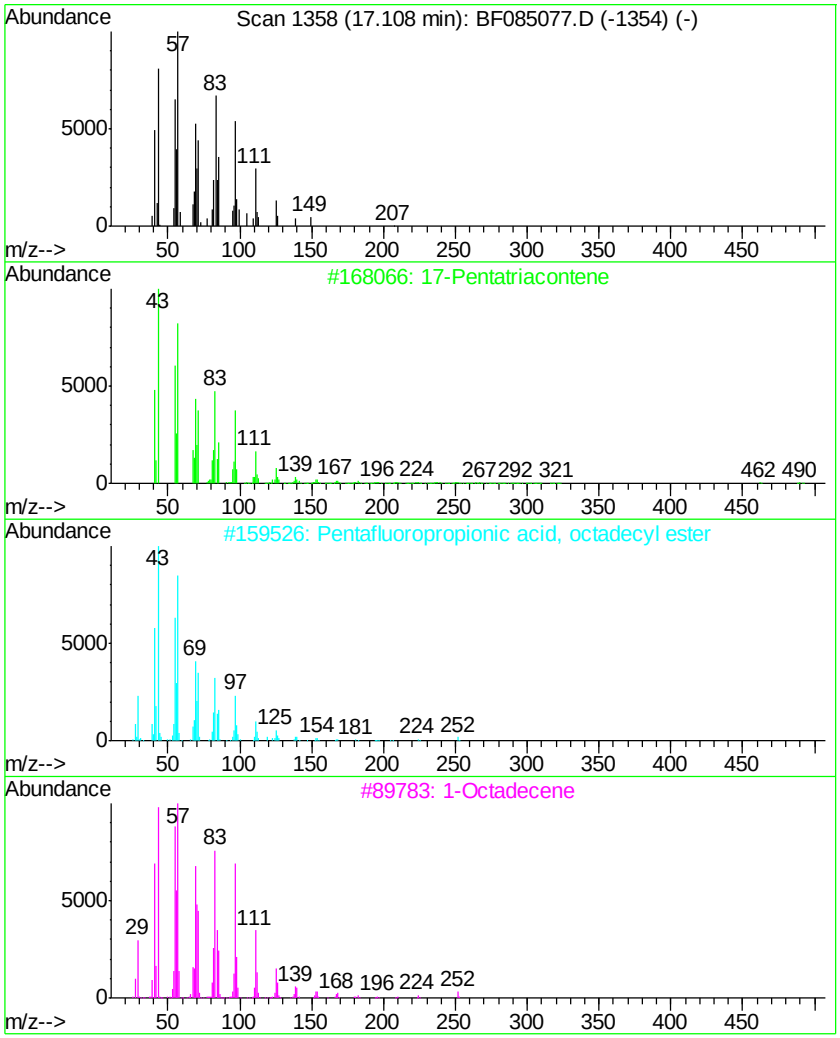
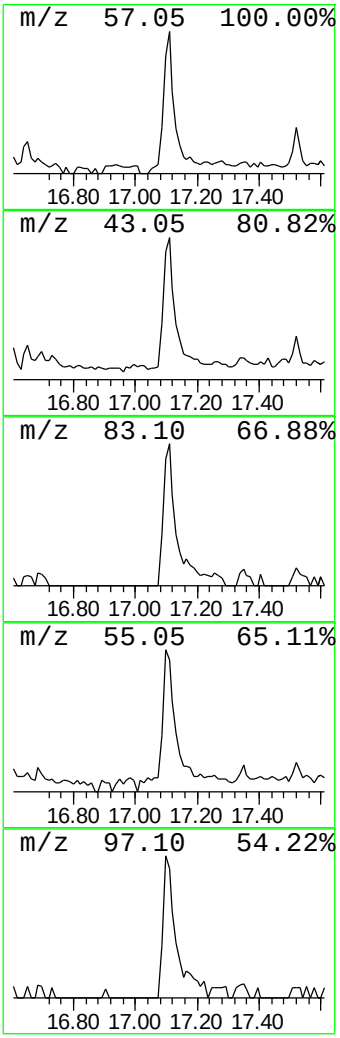
Peak Number 20 17-Pentatriacontene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	4.09 ng	168027	Chrysene-d12	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	80
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	72
3	1-Octadecene	252	C18H36	000112-88-9	72
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	72
5	1-Docosene	308	C22H44	001599-67-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021416\
Data File : BF085077.D
Acq On : 13 Feb 2016 10:51
Operator : SJ/UM
Sample : H1409-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B019(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.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
Hexane, 2,3-dimet...	2.63	3.8	ng	214141	1	5.92	1115460	20.0
Cyclohexane, 1,1-...	3.02	3.9	ng	216911	1	5.92	1115460	20.0
Cyclohexane, 1,2-...	3.18	12.0	ng	670761	1	5.92	1115460	20.0
Heptane, 4-ethyl-...	3.38	3.9	ng	218708	1	5.92	1115460	20.0
Heptane, 2,4-dime...	3.42	3.6	ng	200227	1	5.92	1115460	20.0
Heptane, 2,6-dime...	3.52	11.6	ng	647747	1	5.92	1115460	20.0
Octane, 3-methyl-	3.60	18.3	ng	1018870	1	5.92	1115460	20.0
Cyclohexane, 1,1,...	3.68	18.6	ng	1038690	1	5.92	1115460	20.0
Cycloheptane, met...	3.80	3.7	ng	208501	1	5.92	1115460	20.0
1-Octene, 3,4-dim...	3.87	14.5	ng	810520	1	5.92	1115460	20.0
Heptane, 4-(1-met...	4.04	4.9	ng	271709	1	5.92	1115460	20.0
Cyclopentane, butyl-	4.27	4.6	ng	256556	1	5.92	1115460	20.0
Cyclohexane, 1-et...	4.32	3.4	ng	191066	1	5.92	1115460	20.0
cis-1-Ethyl-3-met...	4.36	5.5	ng	304644	1	5.92	1115460	20.0
Cyclopropanemetha...	4.56	5.9	ng	331383	1	5.92	1115460	20.0
unknown5.55	5.55	99.3	ng	5537590	1	5.92	1115460	20.0
Eicosane	12.19	3.8	ng	209701	4	13.01	1096450	20.0
17-Pentatriacontene	17.11	4.1	ng	168027	5	17.18	821446	20.0