LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

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-BF020116.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	4.670	220	226	229	rBV2	106208	177302	1.52%	0.097%
2	4.739	229	232	233	rVV	149961	234095	2.01%	0.128%
3	4.761	233	234	241	rVB	708941	1270590	10.90%	0.697%
4	4.967	249	252	254	rBV	191834	259203	2.22%	0.142%
5	5.173	269	270	272	rVB	139023	140136	1.20%	0.077%
6	5.219	272	274	276	rBV	3701046	4066242	34.88%	2.229%
7	5.264	276	278	281	rVB2	142757	196022	1.68%	0.107%
8	5.356	284	286	288	rBV	283573	377688	3.24%	0.207%
9	5.402	288	290	291	rVB	286403	268749	2.31%	0.147%
10	5.447	291	294	298	rVB4	197138	410804	3.52%	0.225%
11	5.516	298	300	302	rBV	238317	272286	2.34%	0.149%
12	5.619	305	309	311	rBV2	710076	1118803	9.60%	0.613%
13	5.687	311	315	316	rBV2	280933	636752	5.46%	0.349%
14	5.767	319	322	324	rVB2	722784	1137720	9.76%	0.624%
15	5.824	324	327	329	rBV3	493447	1028459	8.82%	0.564%
16	5.870	329	331	334	rVB2	1778066	2814503	24.15%	1.543%
17	5.927	334	336	340	rBV2	1422018	2435937	20.90%	1.336%
18	6.064	345	348	352	rBV5	994915	2580136	22.14%	1.415%
19	6.156	352	356	361	rVB3	1782309	4810048	41.27%	2.637%
20	6.236	361	363	365	rBV2	751270	1450676	12.45%	0.795%
21	6.293	365	368	370	rVB	4126575	5021447	43.08%	2.753%
22	6.327	370	371	373	rVB2	801488	873998	7.50%	0.479%
23	6.407	373	378	383	rBV3	4768742	9299988	79.79%	5.099%
24	6.487	383	385	387	rBV2	1408673	2060555	17.68%	1.130%
25	6.602	387	395	396	rBV4	1342052	4248848	36.45%	2.330%
26	6.636	396	398	399	rBV2	1026727	1048527	9.00%	0.575%
27	6.670	399	401	403	rVB	2499264	2466473	21.16%	1.352%
28	6.705	403	404	406	rBV2	721725	920436	7.90%	0.505%
29	6.796	408	412	417	rVB4	4698589	10107715	86.71%	5.542%
30	6.910	417	422	426	rBV6	2127775	7525971	64.57%	4.126%
31	7.002	429	430	431	rBV	542999	646474	5.55%	0.354%
32	7.036	431	433	435	rBV2	1536926	1806115	15.49%	0.990%
33	7.070	435	436	440	rVB2	1194371	1294855	11.11%	0.710%
34	7.196	443	447	450	rBV4	3078505	9087995	77.97%	4.983%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.299	454	456	459	rVB3	1756471	3127800	26.83%	1.715%
36	7.379	459	463	465	rBV2	1973080	4451718	38.19%	2.441%
37	7.459	465	470	473	rVB5	3548692	7472587	64.11%	4.097%
38	7.516	473	475	477	rBV3	792029	1478727	12.69%	0.811%
39	7.573	477	480	484	rBV5	3325945	8219234	70.51%	4.507%
40	7.687	487	490	491	rVV2	1055494	2100384	18.02%	1.152%
41	7.779	495	498	500	rBV3	1402713	3218580	27.61%	1.765%
42	7.939	507	512	514	rBV3	3863049	10484721	89.95%	5.749%
43	8.042	518	521	526	rVB2	3694722	9450449	81.08%	5.182%
44	8.168	526	532	534	rBV5	2409727	7744189	66.44%	4.246%
45	8.396	549	552	556	rBV	4546580	11656272	100.00%	6.391%
46	9.013	602	606	610	rVB2	3415516	9205130	78.97%	5.047%
47	10.396	724	727	729	rVB	2966337	4670081	40.06%	2.561%
48	11.116	788	790	793	rVB	4091470	6192210	53.12%	3.395%
49	12.168	880	882	885	rVB2	1620036	3046345	26.13%	1.670%
50	12.671	924	926	929	rVV2	866471	1227002	10.53%	0.673%
51	12.751	931	933	938	rVB	3122826	3839800	32.94%	2.105%
52	13.642	1009	1011	1017	rVB	668142	1059464	9.09%	0.581%
53	13.780	1021	1023	1025	rBV	964088	852838	7.32%	0.468%
54	15.140	1139	1142	1144	rBV	580969	792131	6.80%	0.434%

Sum of corrected areas: 182385210

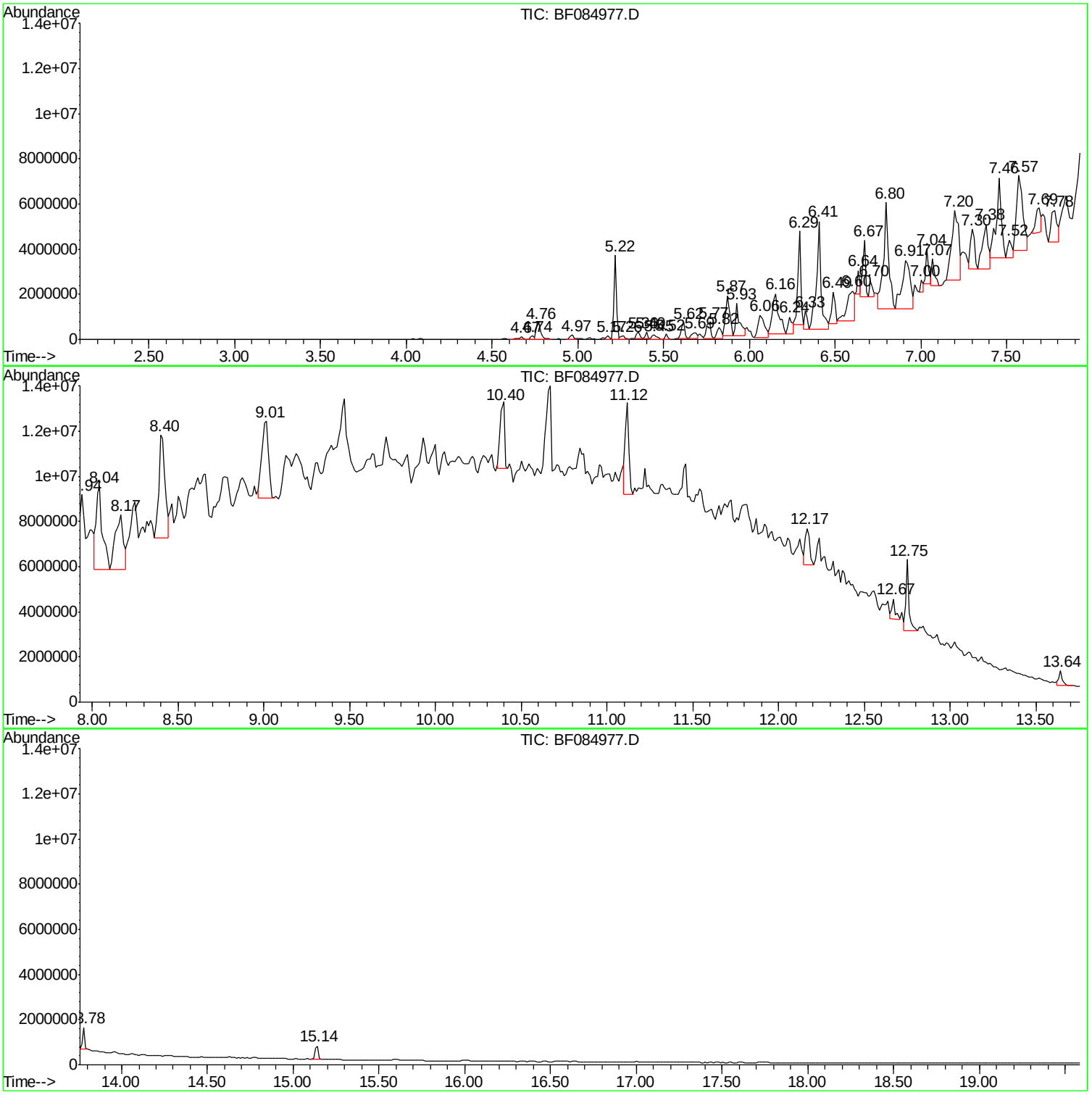
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

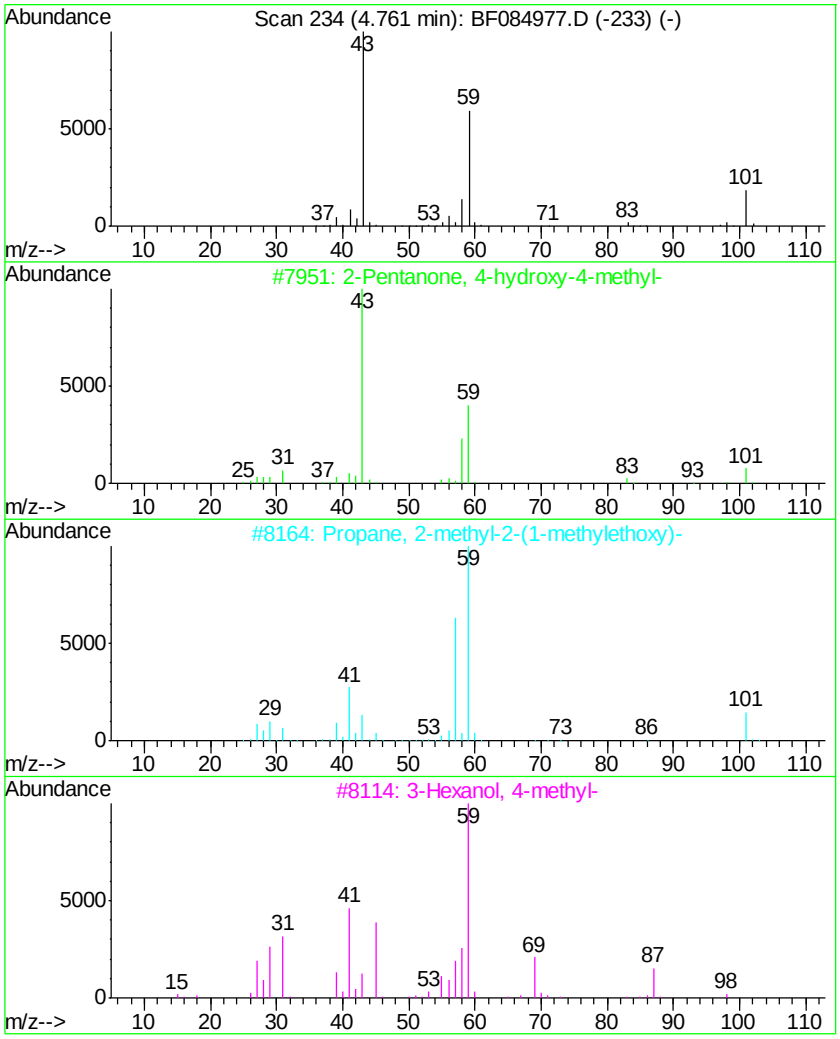
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

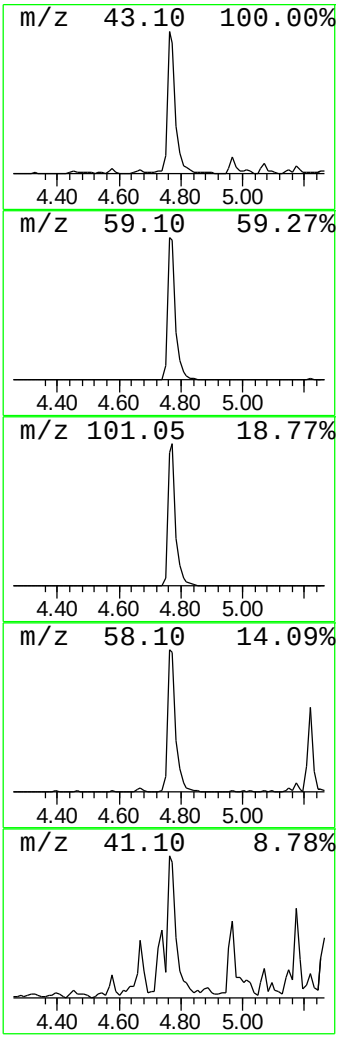
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	24.24 ng	1270590	1,4-Dichlorobenzene-d4	6.64

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	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

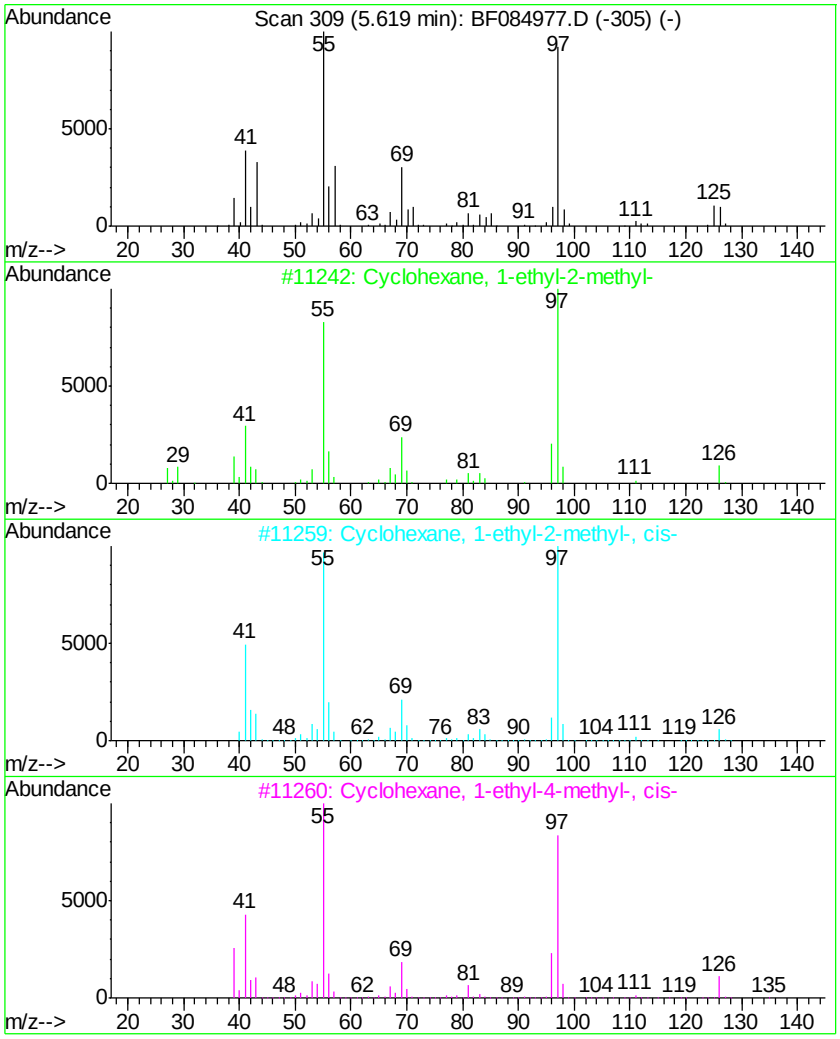
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

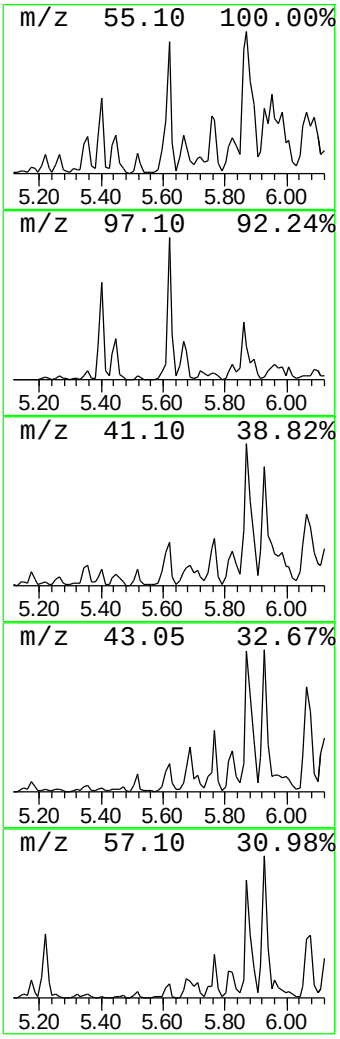
****

Peak Number 2 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	21.34 ng	1118800	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	62
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

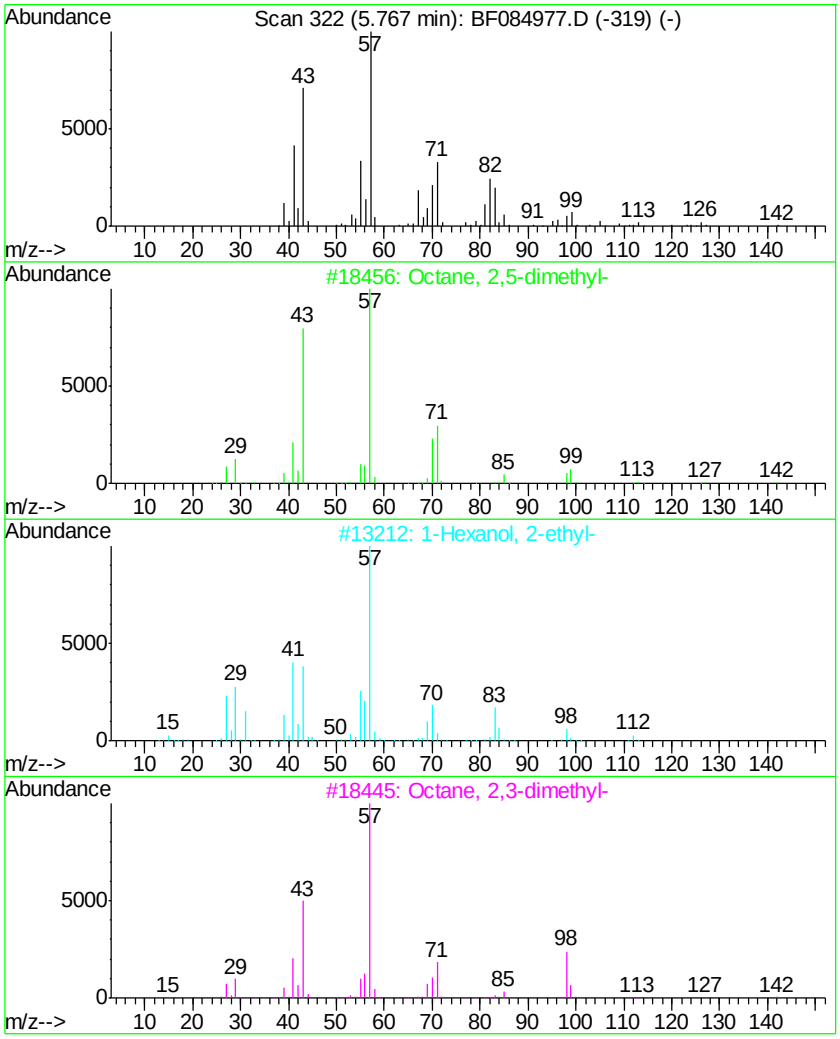
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

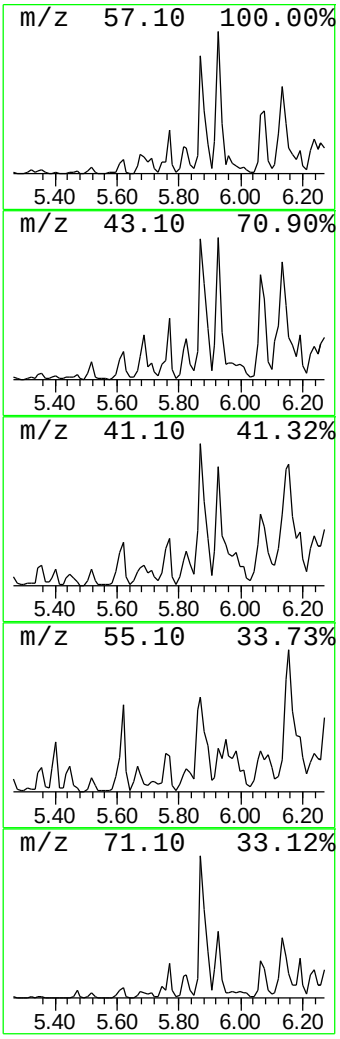
****

Peak Number 3 Octane, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	21.70 ng	1137720	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	55
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	38
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

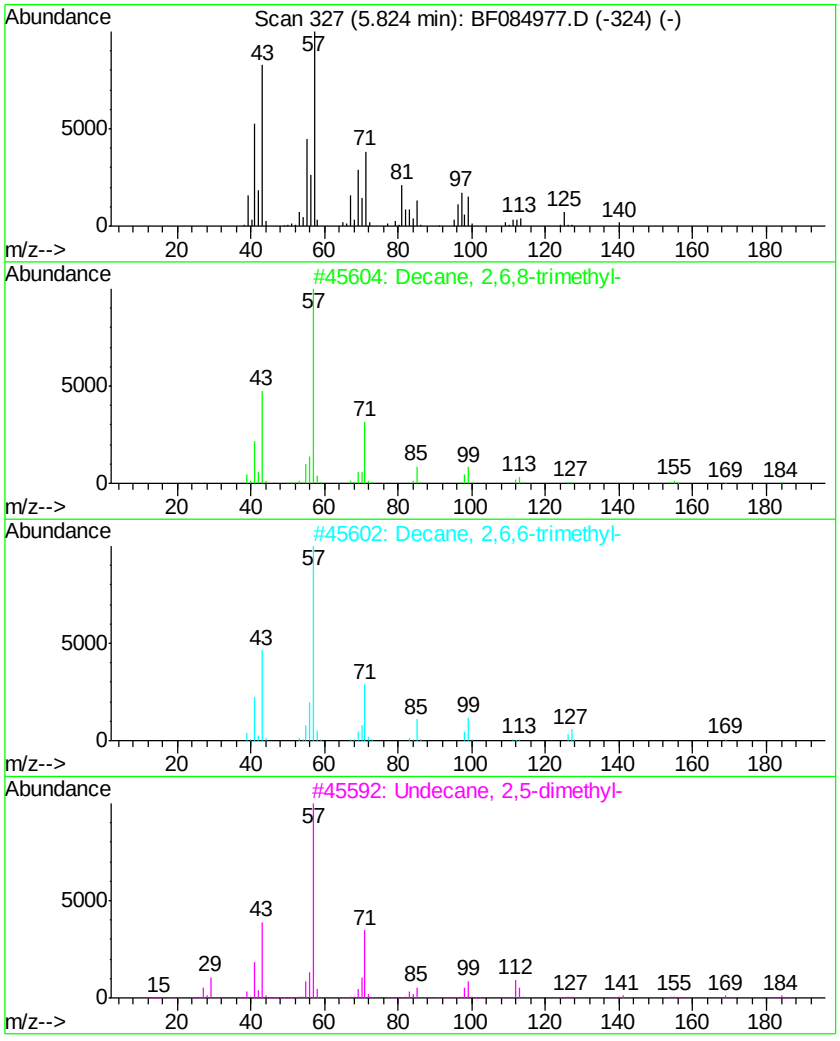
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

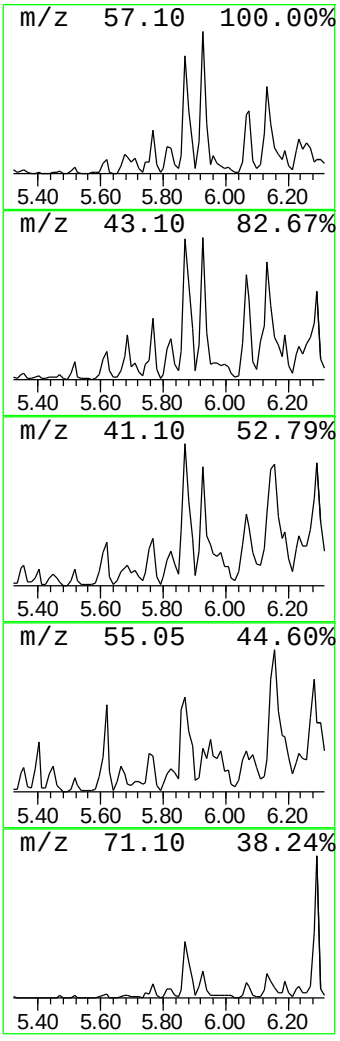
****

Peak Number 4 Decane, 2,6,8-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	19.62 ng	1028460	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
2	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

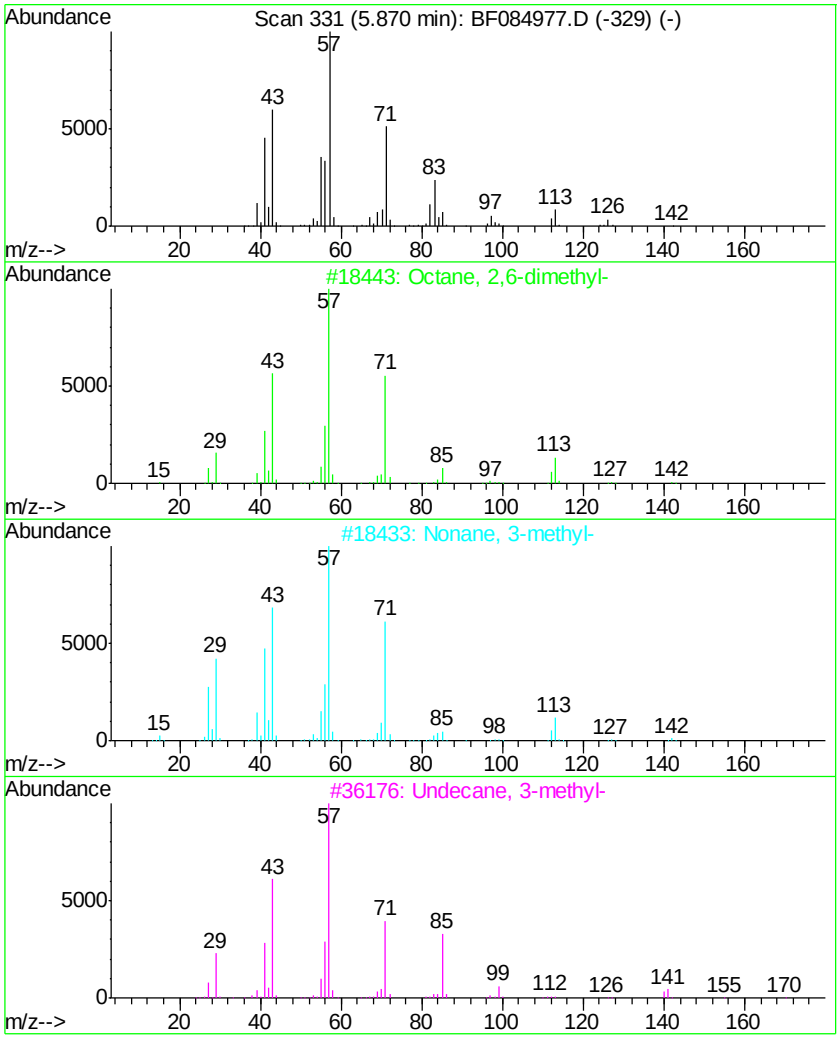
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

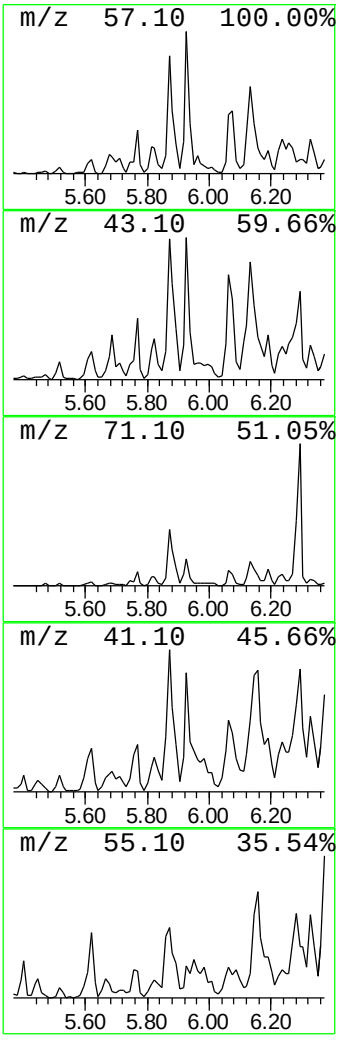
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	53.68 ng	2814500	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

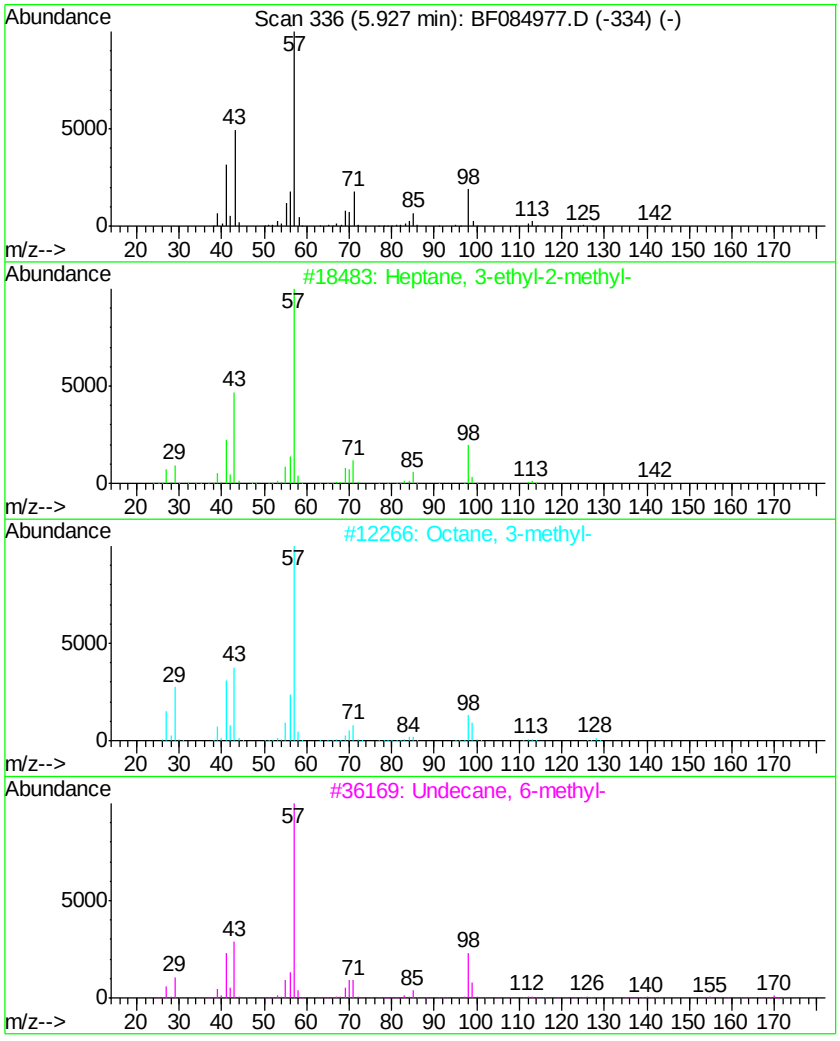
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

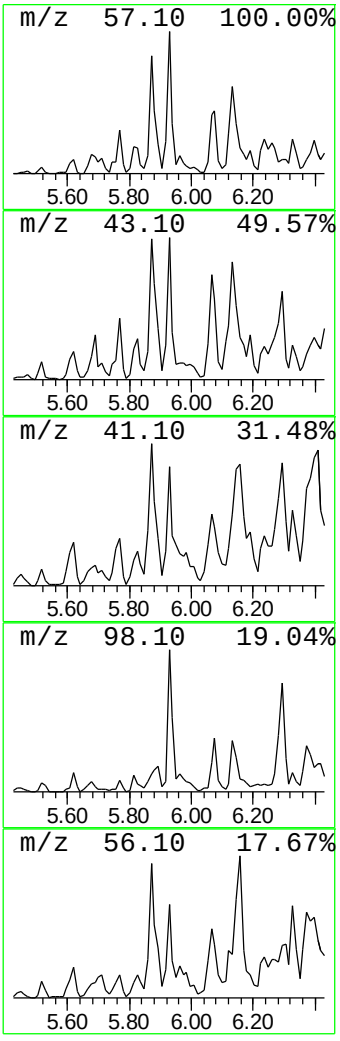
****

Peak Number 6 Heptane, 3-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	46.46 ng	2435940	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2	Octane, 3-methyl-	128	C9H20	002216-33-3	64
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	58
5	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

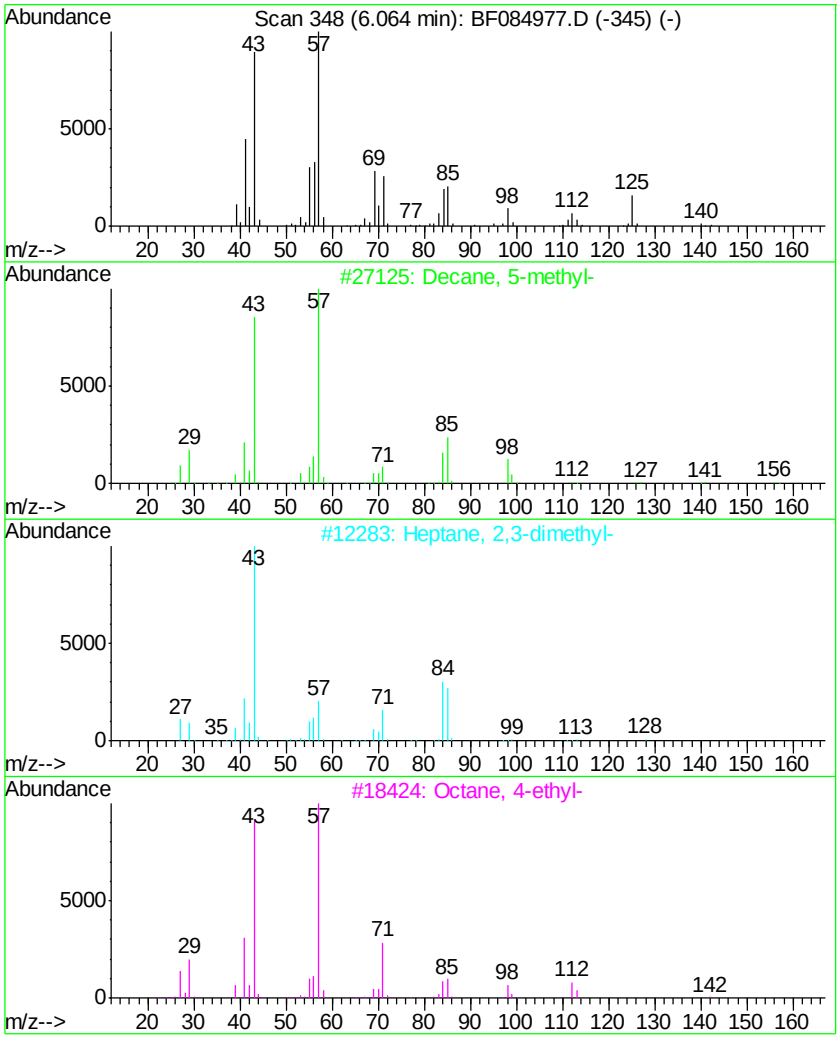
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

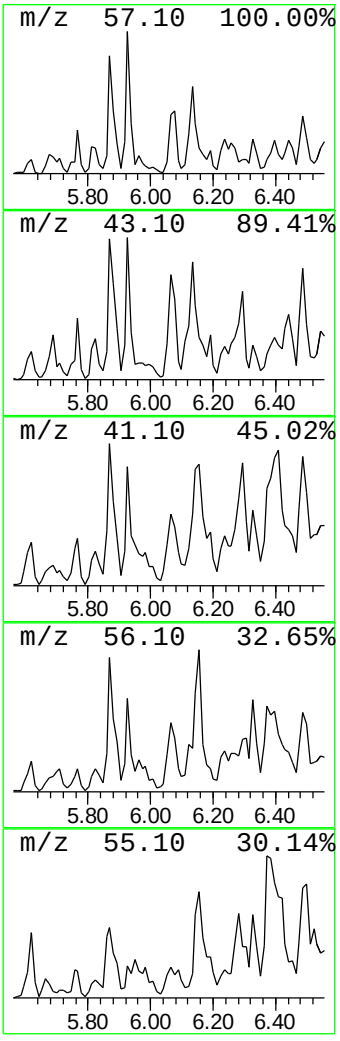
****

Peak Number 7 Decane, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	49.21 ng	2580140	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	50
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	47
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	46
4	Nonane	128	C9H20	000111-84-2	43
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

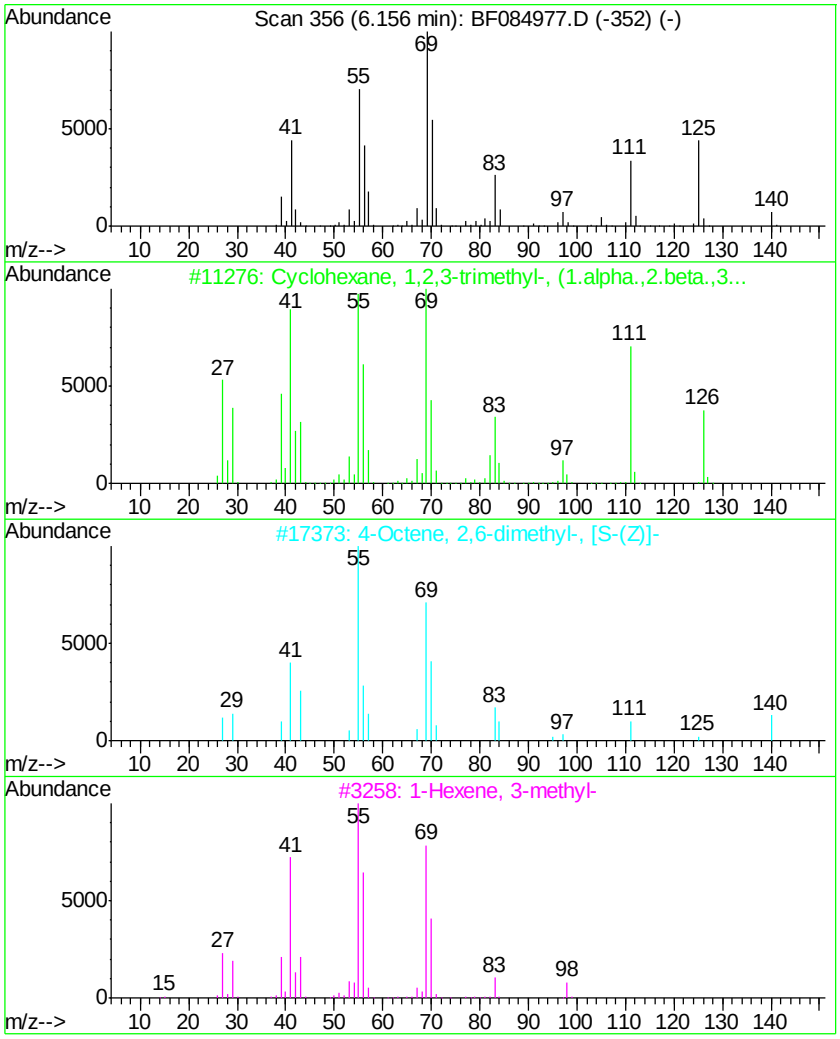
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

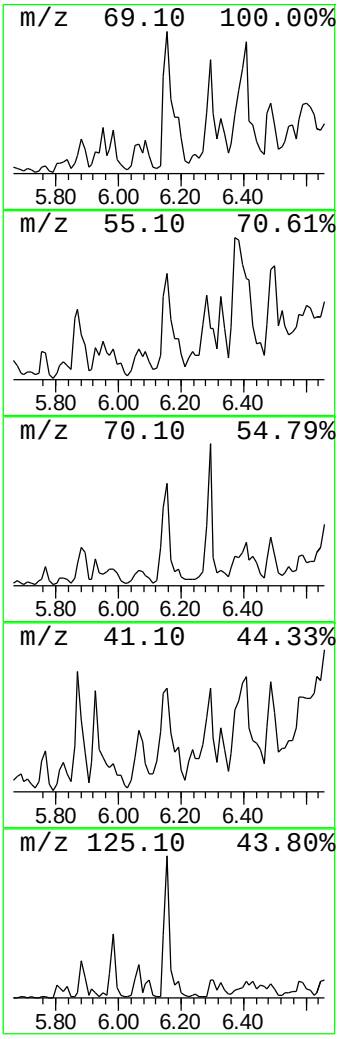
****

Peak Number 8 Cyclohexane, 1,2,3-trimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	91.75 ng	4810050	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64
2	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	59
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	50
5	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	50





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Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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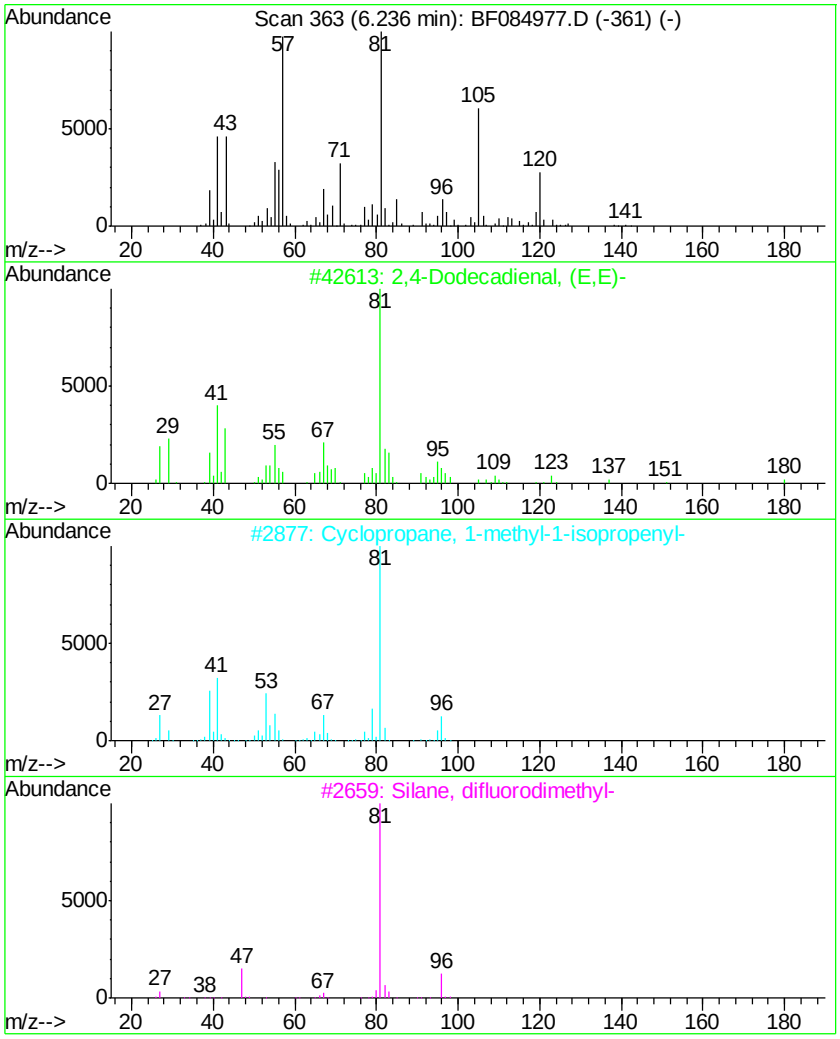
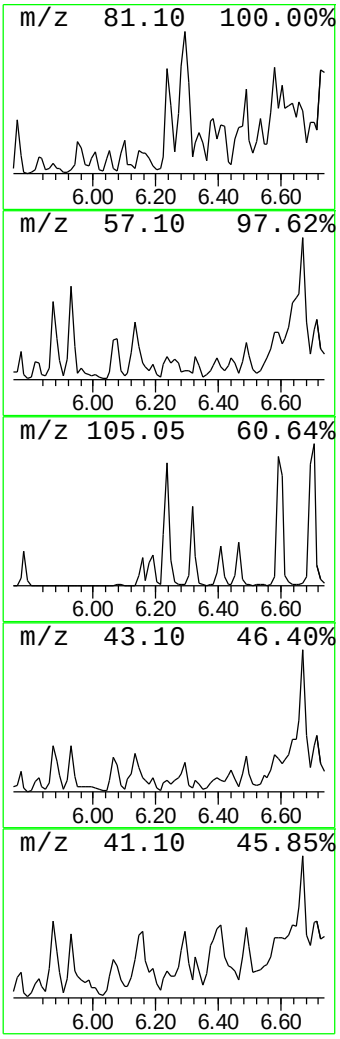
Peak Number 9 unknown6.24 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	27.67 ng	1450680	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dodecadienal, (E,E)-	180	C12H20O	021662-16-8	43
2	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	43
3	Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	38
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	38
5	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	38





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Acq On : 10 Feb 2016 2:54
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Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

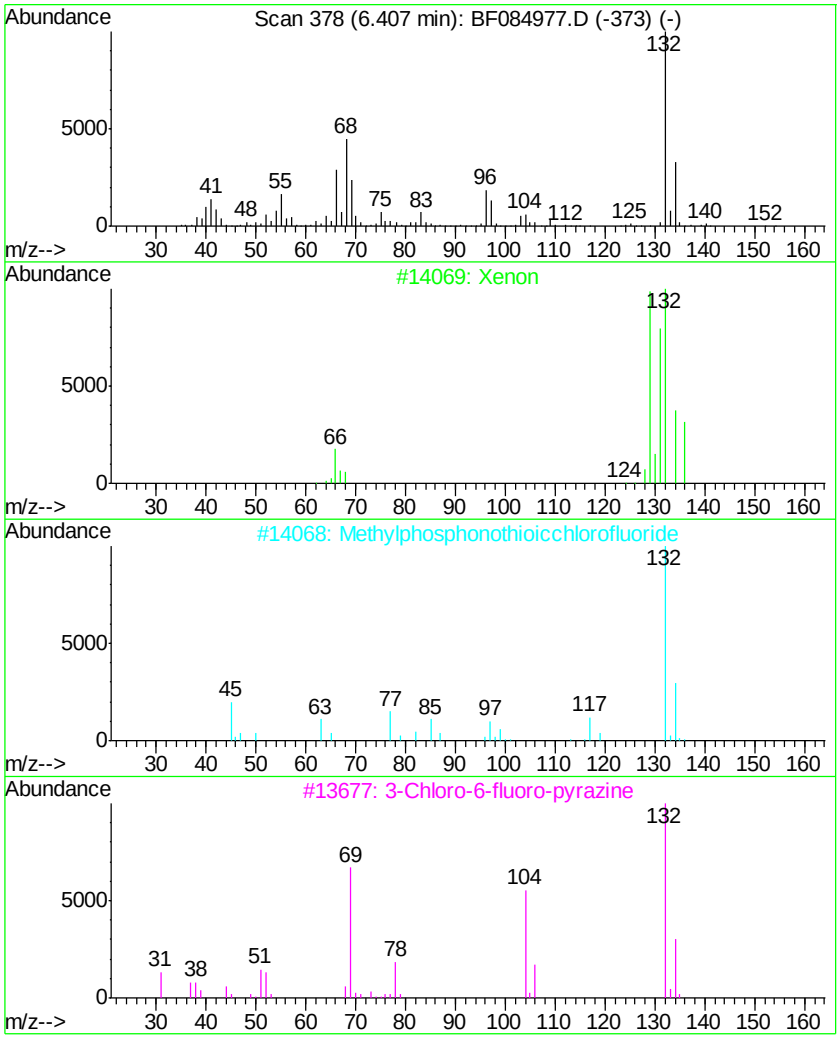
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

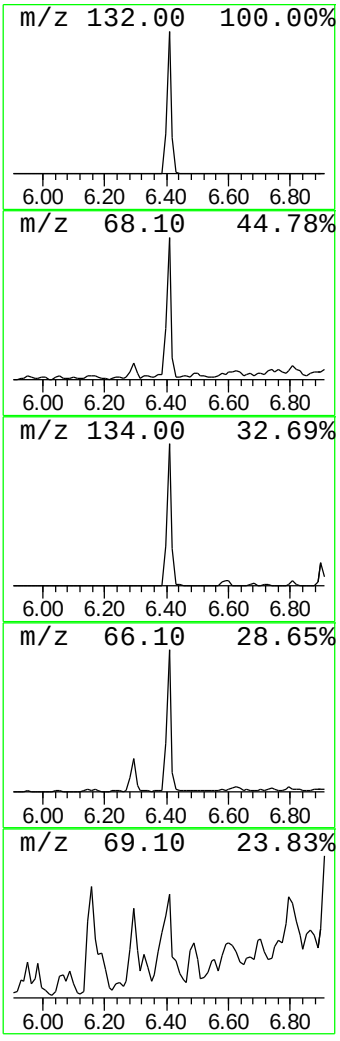
****

Peak Number 10 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	177.39 ng	9299990	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	25
2	Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	16
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

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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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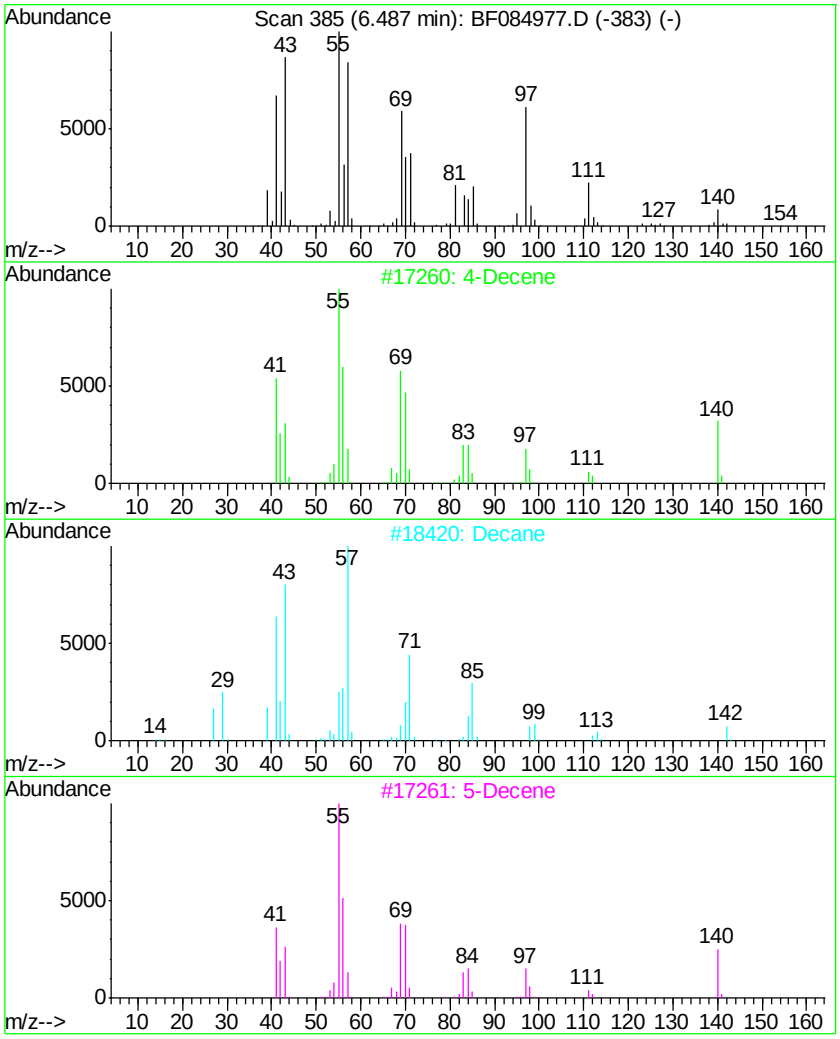
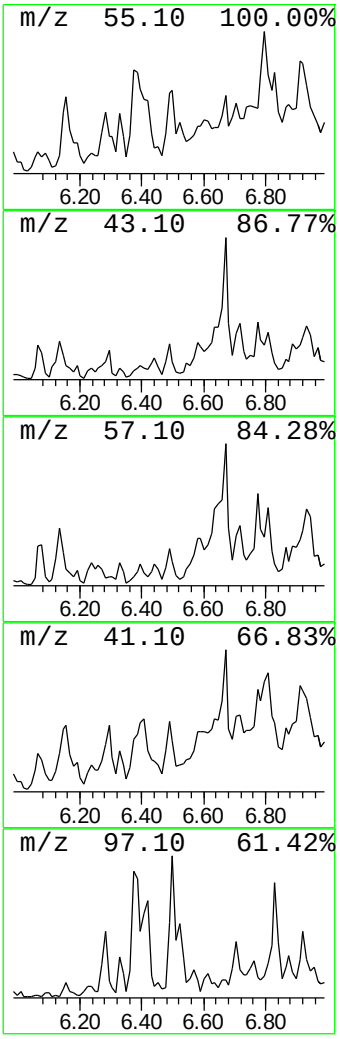
Peak Number 11 unknown6.49 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	39.30 ng	2060560	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene	140	C10H20	019689-18-0	38
2	Decane	142	C10H22	000124-18-5	35
3	5-Decene	140	C10H20	019689-19-1	35
4	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	30
5	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	30





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Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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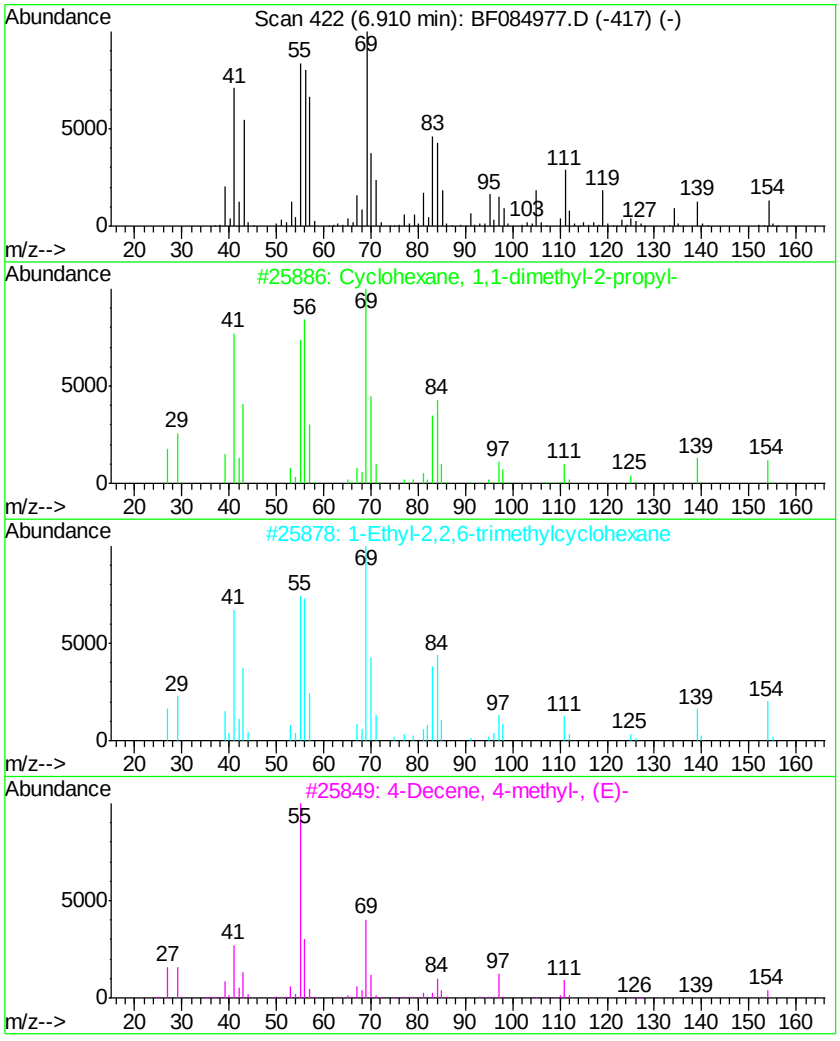
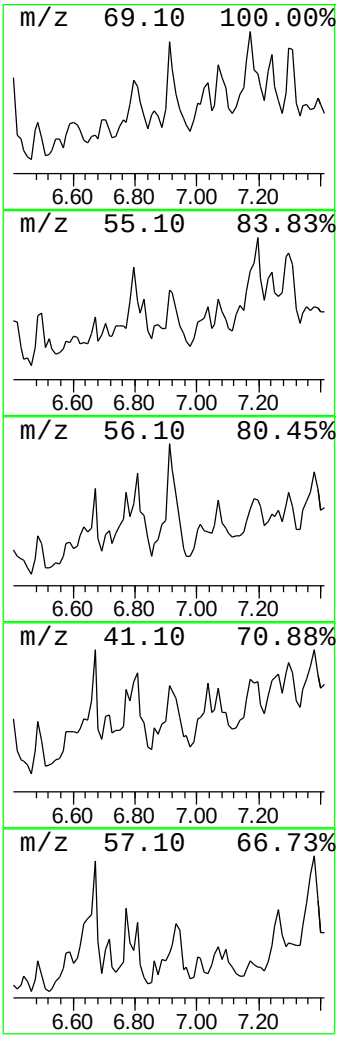
Peak Number 13 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	143.55 ng	7525970	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	93
2	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	81
3	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	52
4	3-Undecene, (E)-	154	C11H22	001002-68-2	52
5	3-Decene, 2-methyl-, (Z)-	154	C11H22	055499-05-3	49





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Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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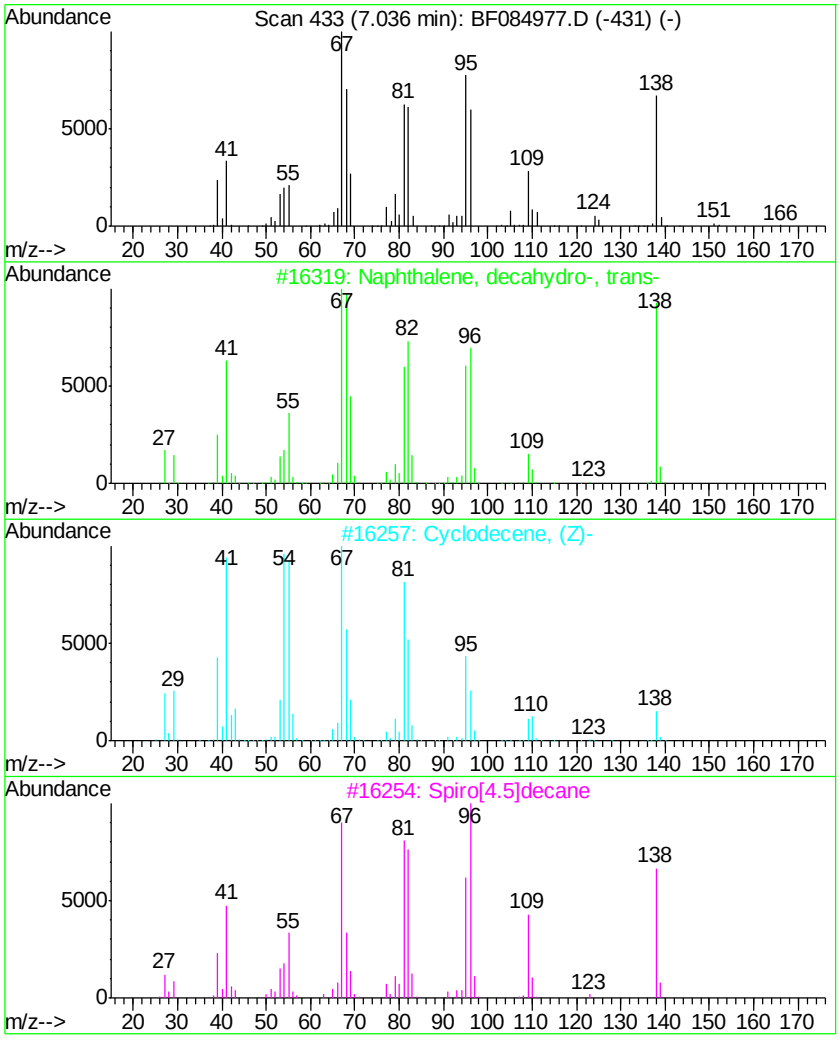
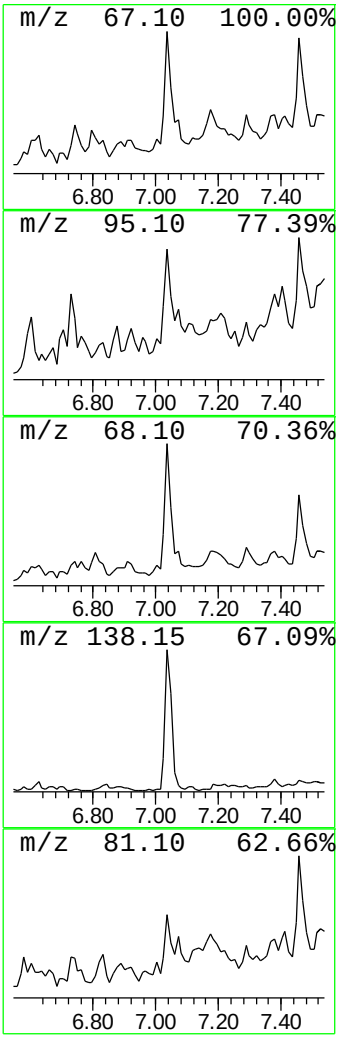
Peak Number 14 Naphthalene, decahydro-, tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	34.45 ng	1806120	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
2	Cyclodecene, (Z)-	138	C10H18	000935-31-9	86
3	Spiro[4.5]decane	138	C10H18	000176-63-6	70
4	Ethylidenecycloheptane	124	C9H16	010494-87-8	58
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	58





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Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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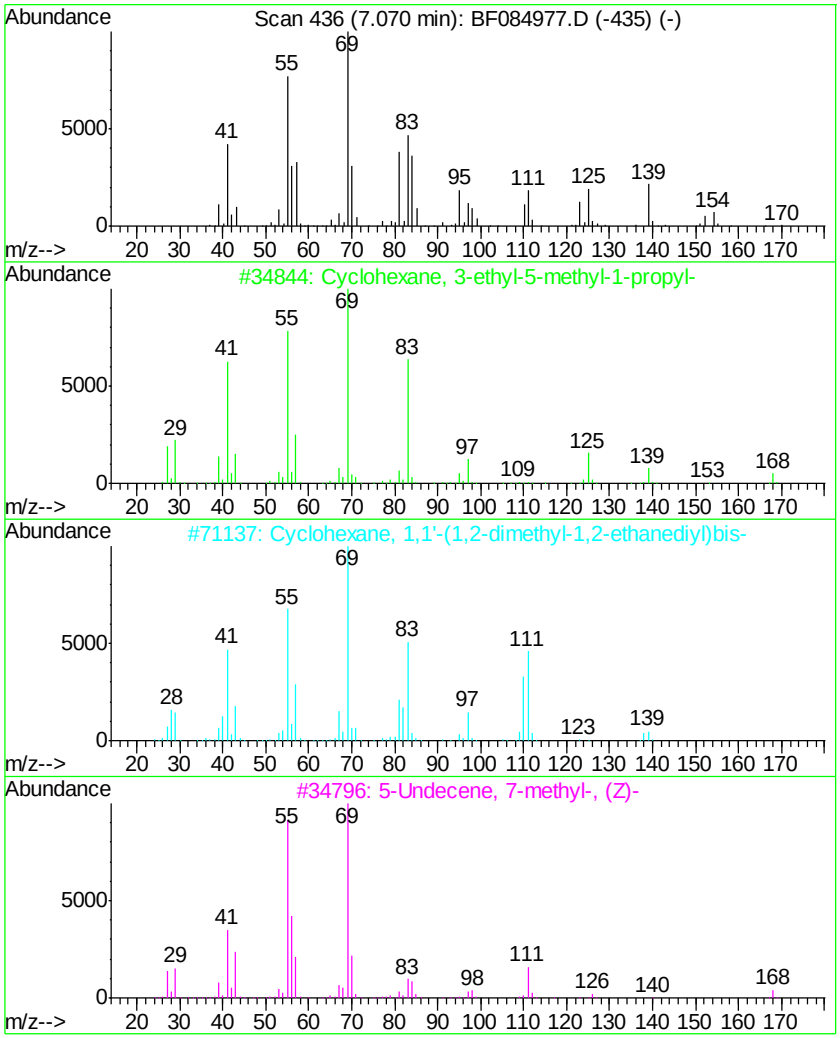
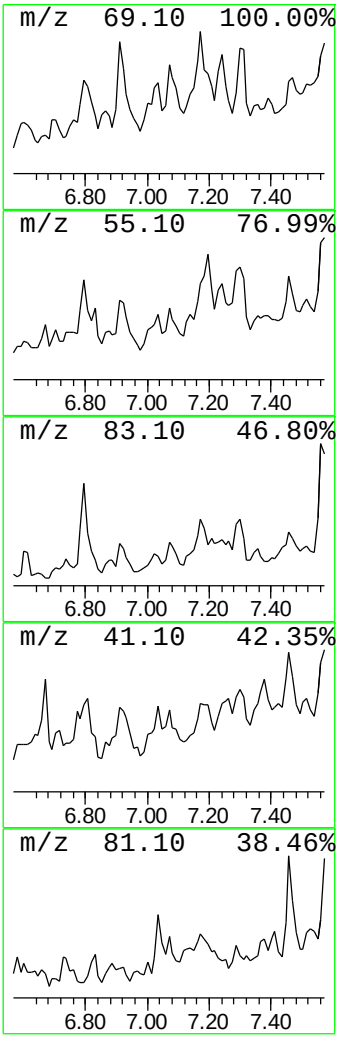
Peak Number 15 Cyclohexane, 3-ethyl-5-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	24.70 ng	1294860	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 3-ethyl-5-methyl-1-...	168	C12H24	1000151-39-5	50
2	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	47
3	5-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-62-9	43
4	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
5	2-Undecene, 2-methyl-	168	C12H24	056888-88-1	38





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Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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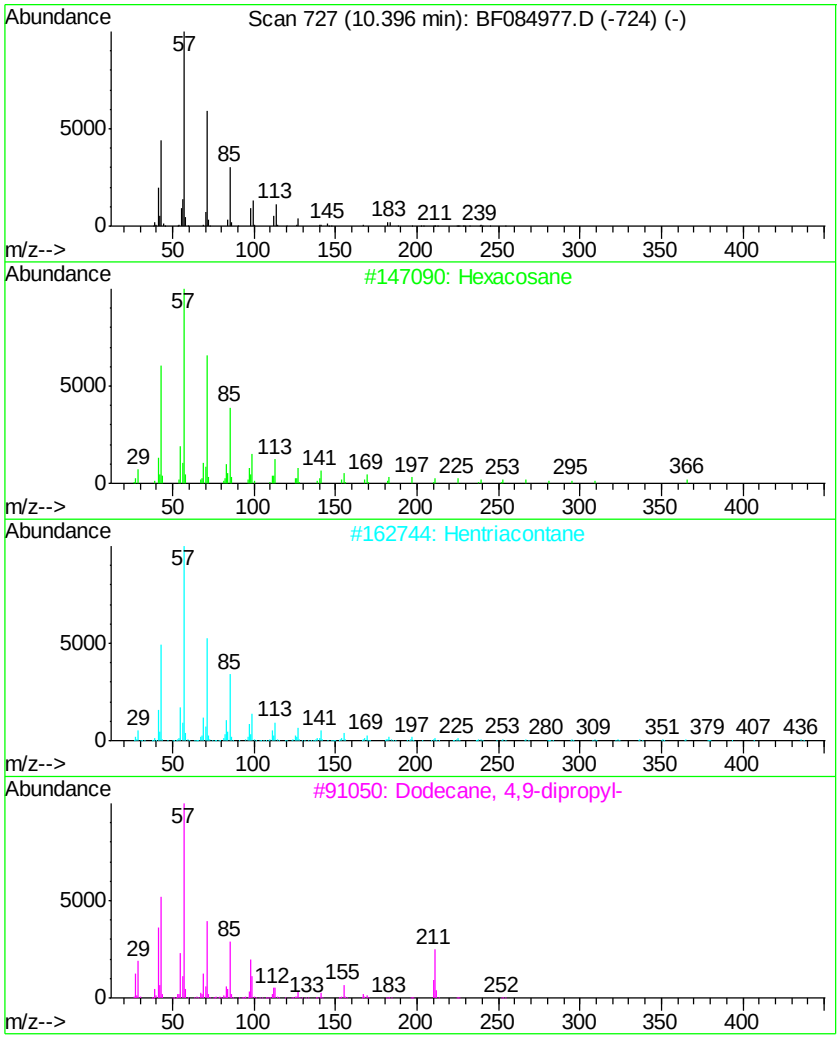
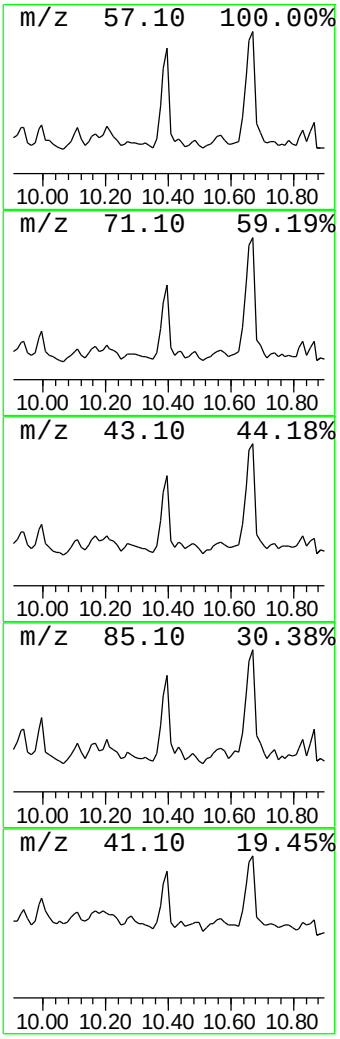
Peak Number 17 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	20.00 ng	4670080	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Hentriacontane	437	C31H64	000630-04-6	78
3	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	78
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

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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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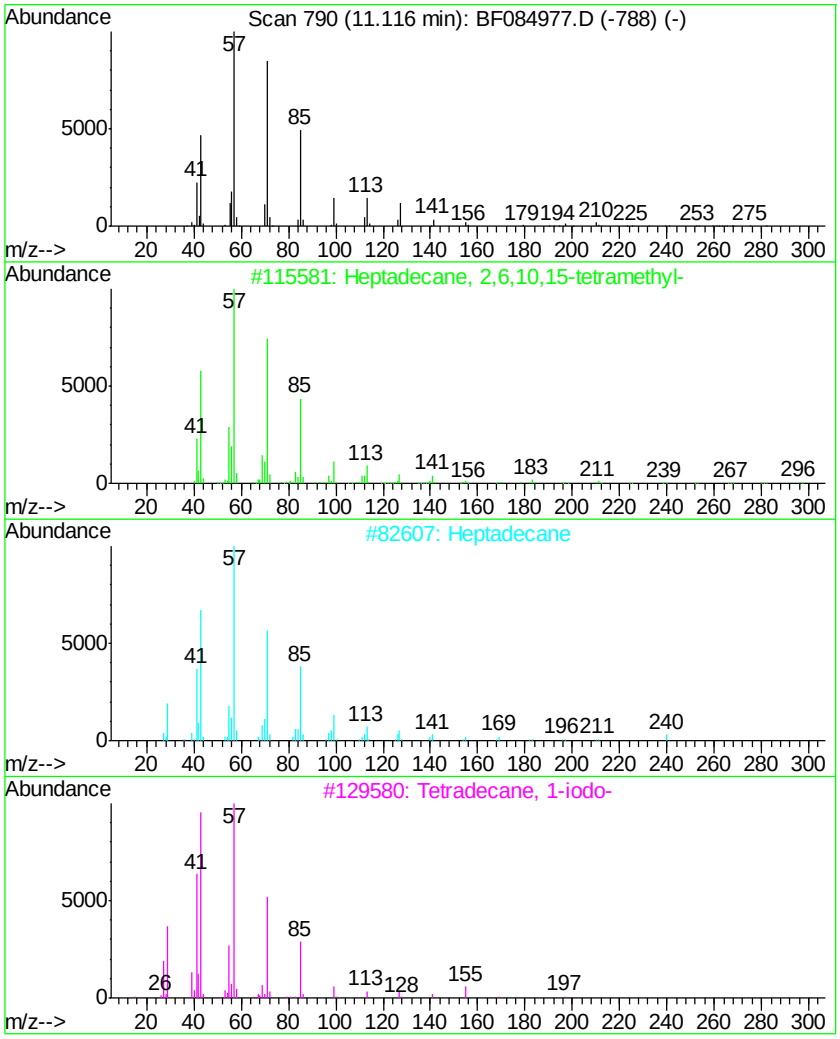
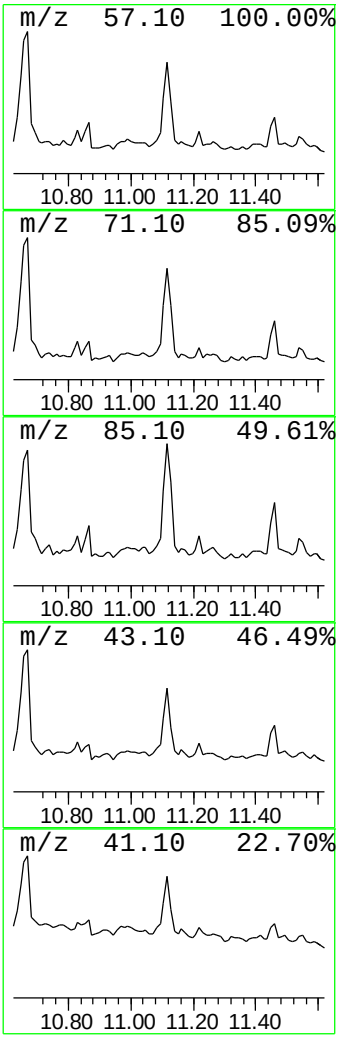
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	20.00 ng	6192210	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Heptadecane	240	C17H36	000629-78-7	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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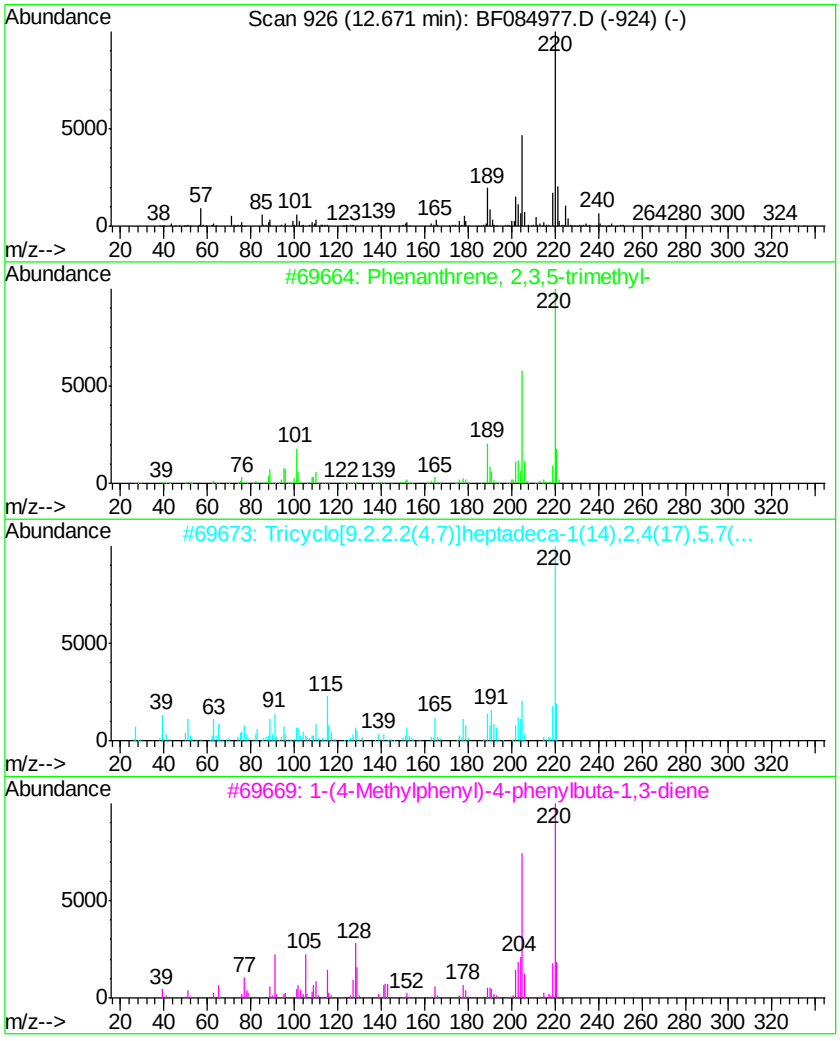
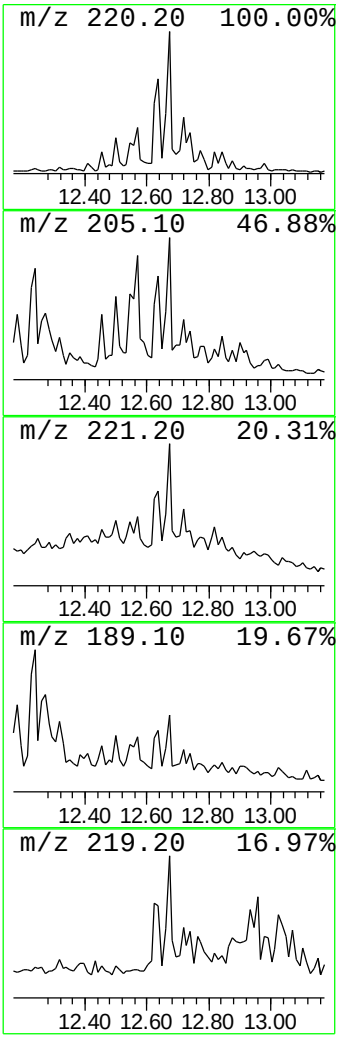
Peak Number 19 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	28.77 ng	1227000	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	93
2	Tricyclo[9.2.2.2(4,7)]heptadeca-...	220	C17H16	049576-90-1	59
3	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	56
4	Coumarin-6-ol, 3,4-dihydro-4,4,5...	220	C13H16O3	050442-68-7	53
5	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	53





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Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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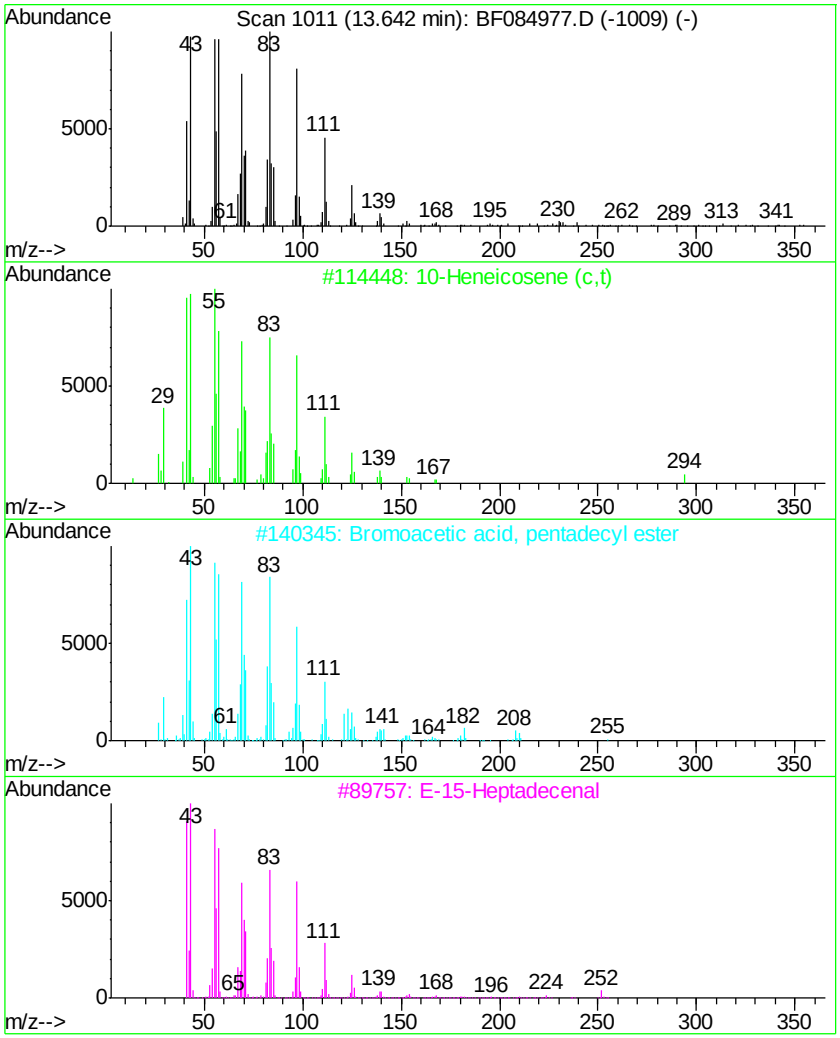
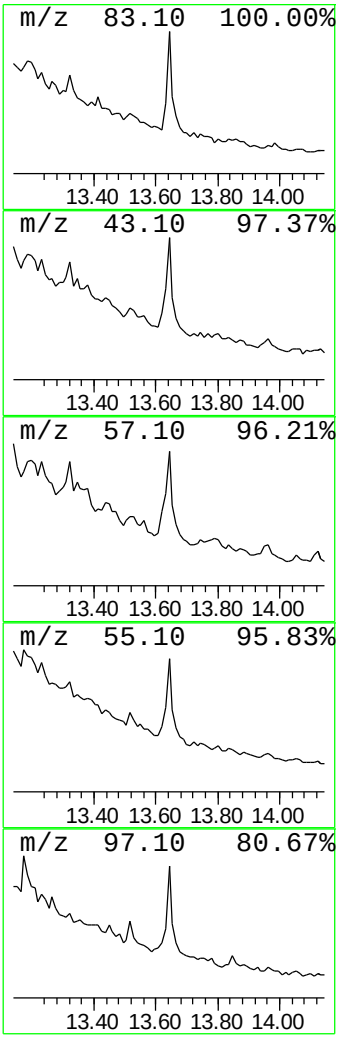
Peak Number 20 10-Heneicosene (c,t) Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	24.85 ng	1059460	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	81
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	81
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	81
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	80
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	76





Tentatively Identified Compound (LSC) summary

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Data File : BF084977.D
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Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.76	24.2	ng	1270590	1	6.64	1048530	20.0
Cyclohexane, 1-et...	5.62	21.3	ng	1118800	1	6.64	1048530	20.0
Octane, 2,5-dimet...	5.77	21.7	ng	1137720	1	6.64	1048530	20.0
Decane, 2,6,8-tri...	5.82	19.6	ng	1028460	1	6.64	1048530	20.0
Octane, 2,6-dimet...	5.87	53.7	ng	2814500	1	6.64	1048530	20.0
Heptane, 3-ethyl-...	5.93	46.5	ng	2435940	1	6.64	1048530	20.0
Decane, 5-methyl-	6.06	49.2	ng	2580140	1	6.64	1048530	20.0
Cyclohexane, 1,2,...	6.16	91.8	ng	4810050	1	6.64	1048530	20.0
unknown6.24	6.24	27.7	ng	1450680	1	6.64	1048530	20.0
unknown6.41	6.41	177.4	ng	9299990	1	6.64	1048530	20.0
unknown6.49	6.49	39.3	ng	2060560	1	6.64	1048530	20.0
Cyclohexane, 1,1-...	6.91	143.6	ng	7525970	1	6.64	1048530	20.0
Naphthalene, deca...	7.04	34.5	ng	1806120	1	6.64	1048530	20.0
Cyclohexane, 3-et...	7.07	24.7	ng	1294860	1	6.64	1048530	20.0
Hexacosane	10.40	20.0	ng	4670080	3	9.71	4670080	20.0
Heptadecane, 2,6,...	11.12	20.0	ng	6192210	4	11.20	6192210	20.0
Phenanthrene, 2,3...	12.67	28.8	ng	1227000	5	13.78	852838	20.0
10-Heneicosene (c,t)	13.64	24.9	ng	1059460	5	13.78	852838	20.0