LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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-BF092815.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	4.468	202	204	207	rVB	25411	39808	1.11%	0.124%
2	4.583	210	214	216	rBV	32005	42869	1.20%	0.134%
3	4.983	247	249	254	rVB	54790	70768	1.98%	0.221%
4	5.074	254	257	263	rBV	1027169	1587691	44.37%	4.964%
5	5.166	263	265	271	rVB3	18825	50509	1.41%	0.158%
6	5.269	271	274	275	rBV	40344	60981	1.70%	0.191%
7	5.303	275	277	279	rVB3	31391	50182	1.40%	0.157%
8	5.349	279	281	284	rBV	40020	60767	1.70%	0.190%
9	5.486	290	293	295	rBV	2454848	2644104	73.88%	8.268%
10	5.554	297	299	304	rVB2	34105	72182	2.02%	0.226%
11	5.634	304	306	309	rBV	37819	64571	1.80%	0.202%
12	5.737	311	315	317	rVB3	25522	54079	1.51%	0.169%
13	5.886	326	328	330	rVB2	45610	77526	2.17%	0.242%
14	5.943	330	333	337	rBV2	24249	49266	1.38%	0.154%
15	6.023	337	340	342	rBV2	46758	80831	2.26%	0.253%
16	6.126	346	349	352	rBV2	75332	127096	3.55%	0.397%
17	6.217	356	357	363	rVB3	20474	50713	1.42%	0.159%
18	6.309	363	365	367	rBV	60585	82064	2.29%	0.257%
19	6.377	367	371	372	rVB4	63003	102771	2.87%	0.321%
20	6.412	372	374	377	rBV3	41229	68570	1.92%	0.214%
21	6.514	380	383	386	rBV	2180423	2491694	69.63%	7.791%
22	6.617	390	392	393	rBV	24420	41130	1.15%	0.129%
23	6.652	393	395	398	rVV	2684588	2703534	75.55%	8.453%
24	6.834	408	411	413	rBV3	27536	70951	1.98%	0.222%
25	6.892	413	416	419	rBV	411055	575416	16.08%	1.799%
26	7.006	424	426	427	rVV	67530	102942	2.88%	0.322%
27	7.040	427	429	432	rVV	2277700	2214020	61.87%	6.923%
28	7.154	436	439	441	rVV2	116379	212747	5.94%	0.665%
29	7.223	441	445	447	rVV2	94015	189651	5.30%	0.593%
30	7.280	447	450	451	rVV2	67558	103303	2.89%	0.323%
31	7.314	451	453	457	rVV2	29208	50283	1.41%	0.157%
32	7.417	457	462	463	rVV3	71890	113816	3.18%	0.356%
33	7.452	463	465	470	rVV	1479869	1704521	47.63%	5.330%
34	7.532	470	472	474	rVV3	74066	117549	3.28%	0.368%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.589	474	477	479	rVV2	36252	96358	2.69%	0.301%
36	7.657	479	483	484	rVV2	115620	178554	4.99%	0.558%
37	7.680	484	485	487	rVV	114889	125599	3.51%	0.393%
38	7.772	491	493	495	rVV2	59838	82708	2.31%	0.259%
39	7.817	495	497	498	rVV2	41320	64552	1.80%	0.202%
40	7.852	498	500	502	rVV3	55579	84932	2.37%	0.266%
41	7.920	504	506	507	rVV2	24650	46067	1.29%	0.144%
42	7.989	510	512	515	rVB	46070	50058	1.40%	0.157%
43	8.035	515	516	518	rVB	43422	50842	1.42%	0.159%
44	8.115	520	523	524	rBV2	25392	44849	1.25%	0.140%
45	8.172	524	528	531	rVV	817296	978355	27.34%	3.059%
46	8.217	531	532	534	rVV2	77676	88542	2.47%	0.277%
47	8.263	534	536	537	rVB	31147	40747	1.14%	0.127%
48	8.446	547	552	555	rBV5	21894	64170	1.79%	0.201%
49	9.258	620	623	625	rBV	2946950	3447446	96.33%	10.779%
50	9.646	655	657	660	rBV	499455	522299	14.59%	1.633%
51	9.932	679	682	685	rBV	997070	911894	25.48%	2.851%
52	10.366	716	720	722	rBV	35767	47732	1.33%	0.149%
53	10.732	749	752	754	rBV2	1475376	2153207	60.17%	6.733%
54	10.835	760	761	769	rVB	57045	85486	2.39%	0.267%
55	11.292	799	801	806	rBV2	26517	52318	1.46%	0.164%
56	11.429	810	813	815	rBV	588027	867209	24.23%	2.712%
57	11.955	857	859	864	rBV	41561	54216	1.51%	0.170%
58	13.018	949	952	955	rBV	3102698	3578690	100.00%	11.190%
59	13.921	1028	1031	1042	rBV	111851	323585	9.04%	1.012%
60	14.069	1042	1044	1057	rVB	851801	1020344	28.51%	3.190%
61	15.532	1169	1172	1184	rBV	494937	791873	22.13%	2.476%

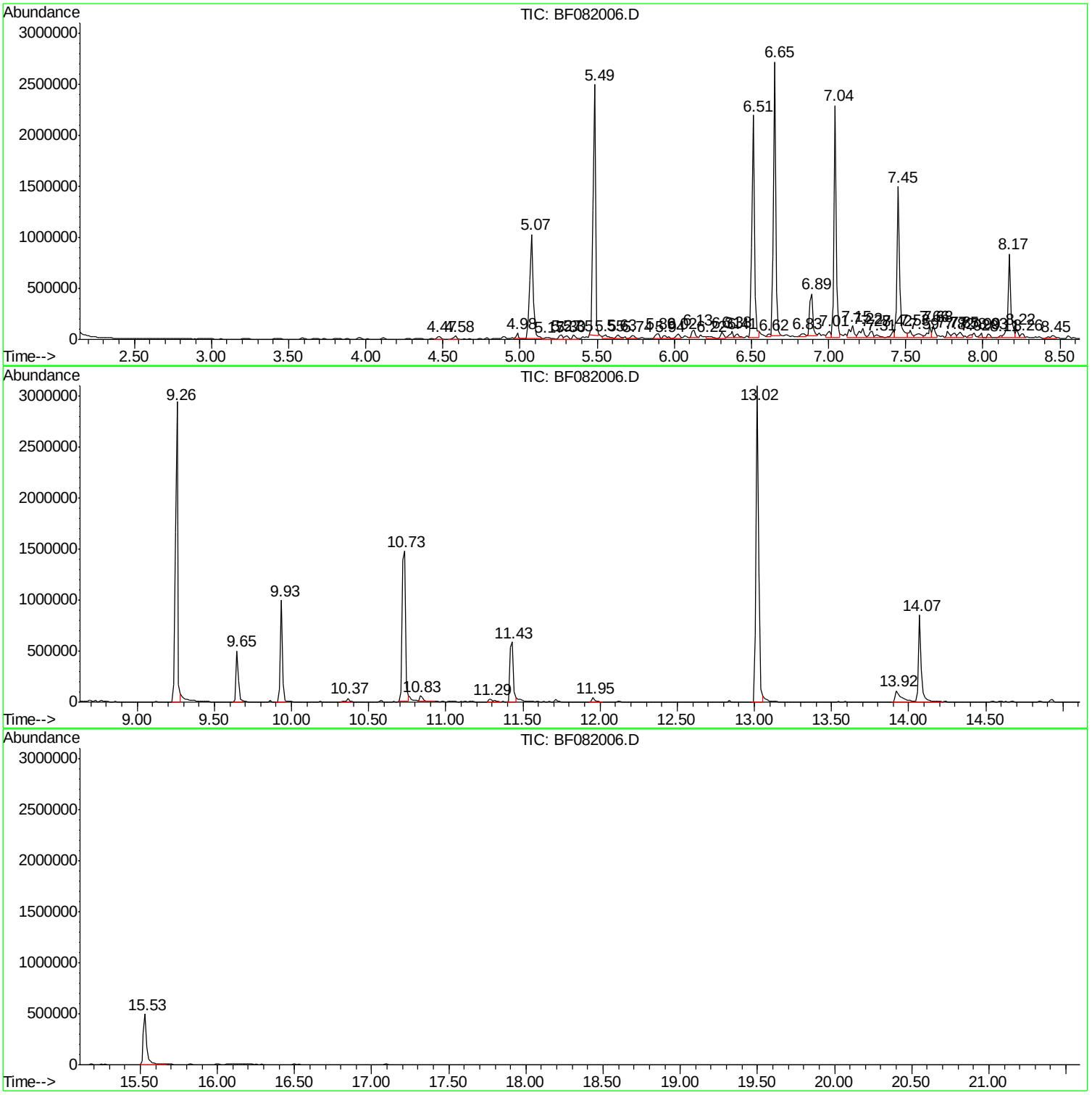
Sum of corrected areas: 31981537

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

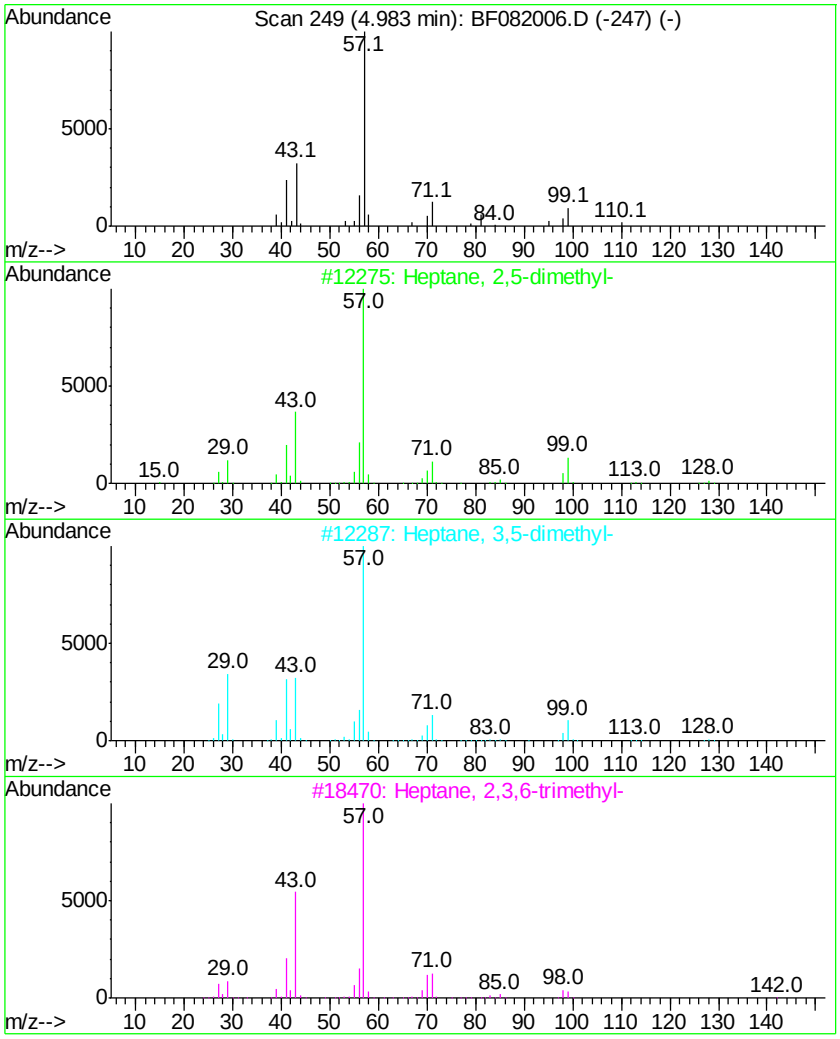
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

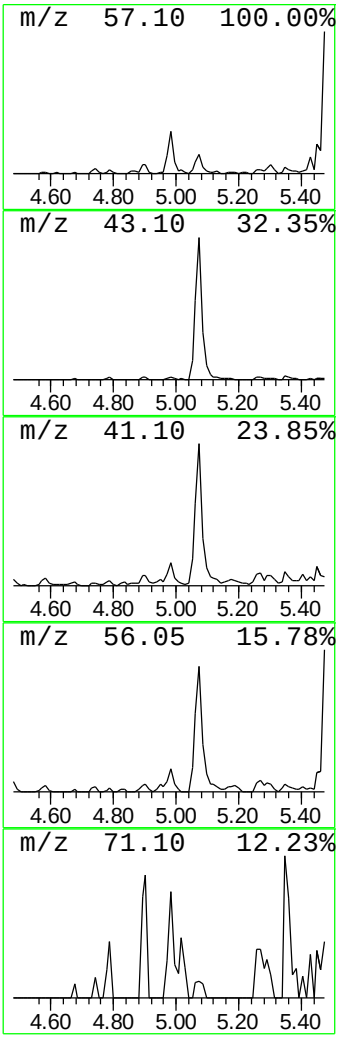
****

Peak Number 1 Heptane, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.46 ng	70768	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
3	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	42
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	39
5	Octane, 3-methyl-	128	C9H20	002216-33-3	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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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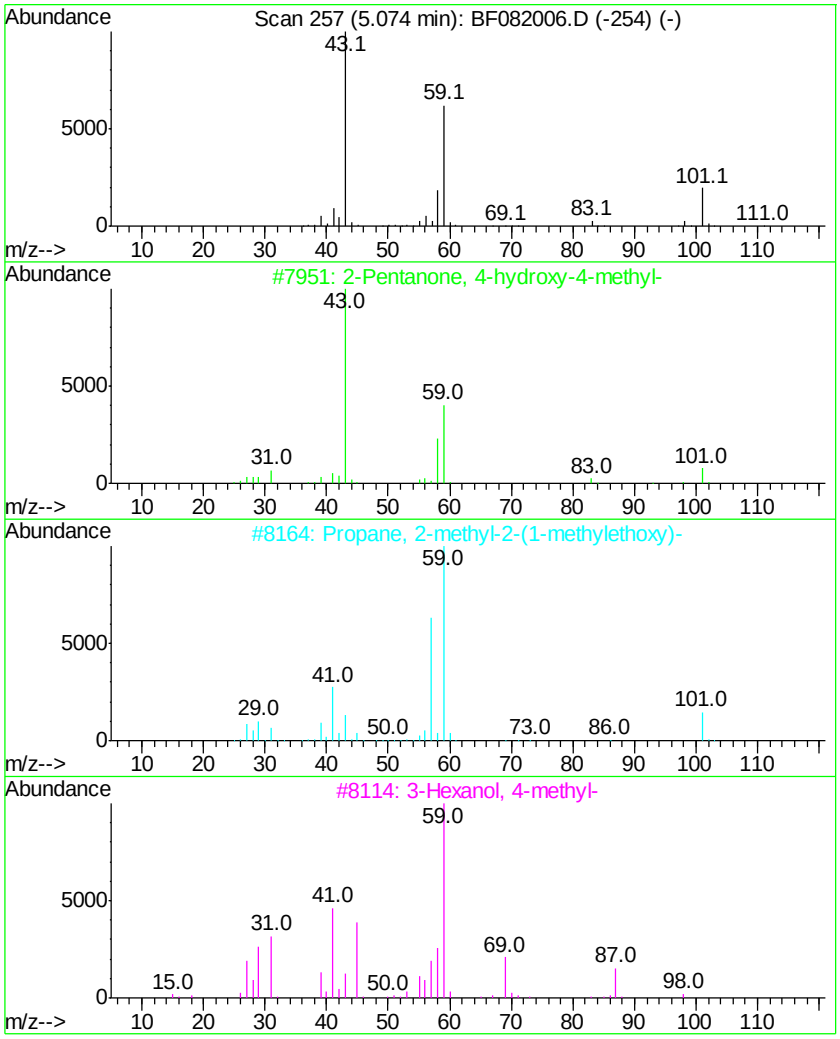
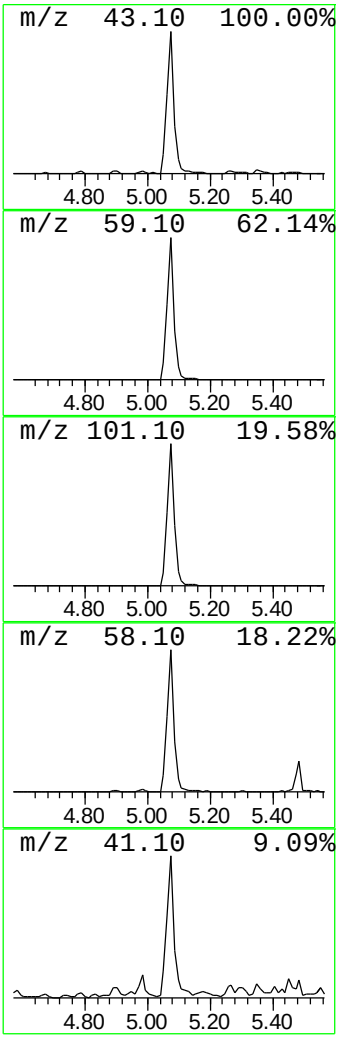
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	55.18 ng	1587690	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

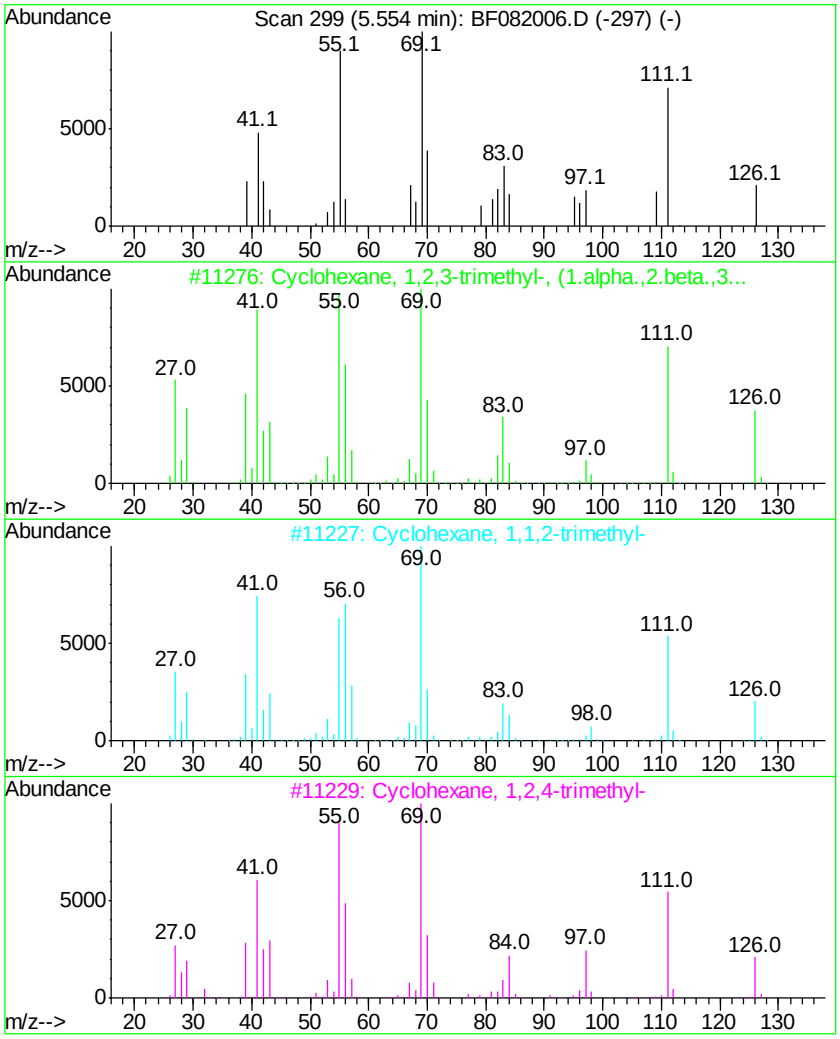
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

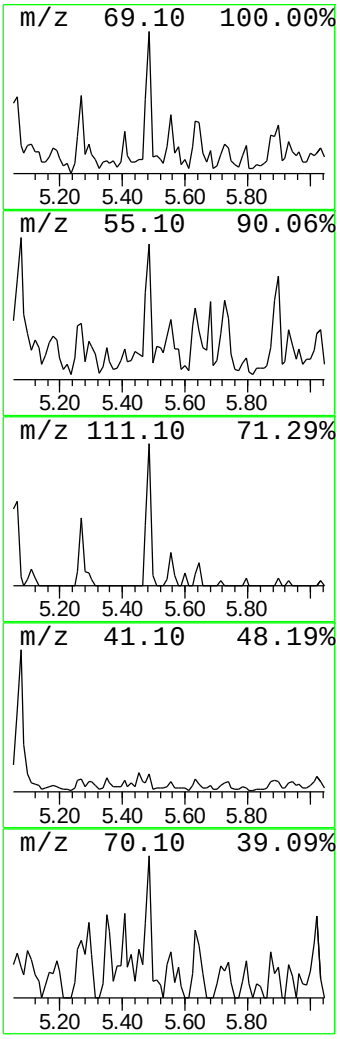
****

Peak Number 3 Cyclohexane, 1,2,3-trimethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	2.51 ng	72182	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	80
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	72
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
4	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	59
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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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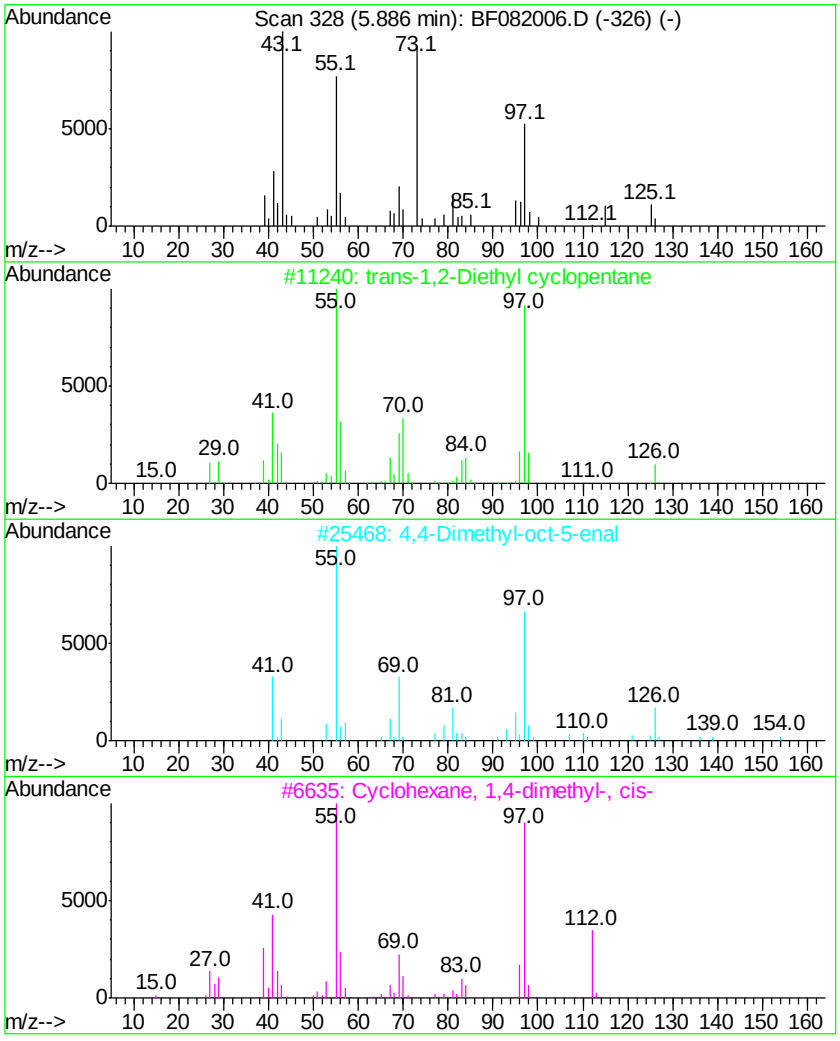
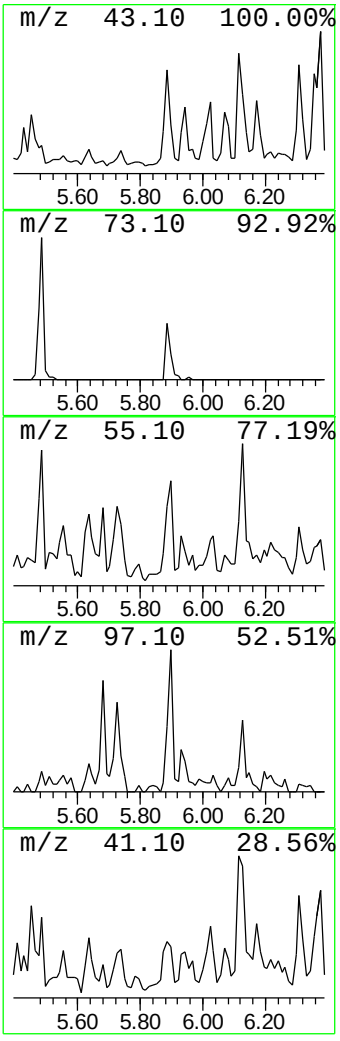
Peak Number 4 unknown5.89 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	2.69 ng	77526	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	49
2	4,4-Dimethyl-oct-5-enal	154	C10H18O	1000143-73-6	47
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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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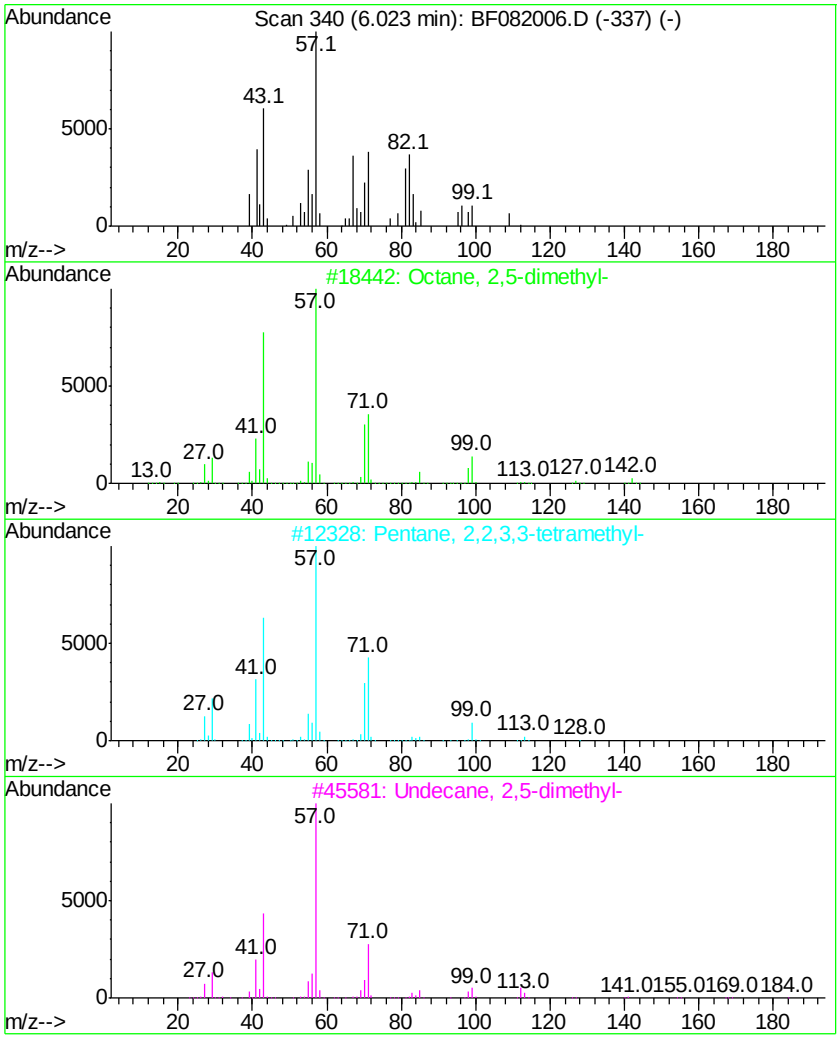
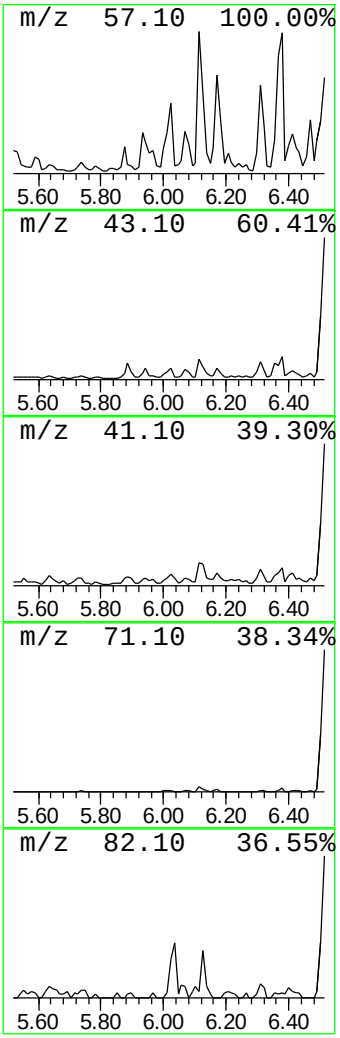
Peak Number 5 unknown6.02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	2.81 ng	80831	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	47
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	43
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	38
5	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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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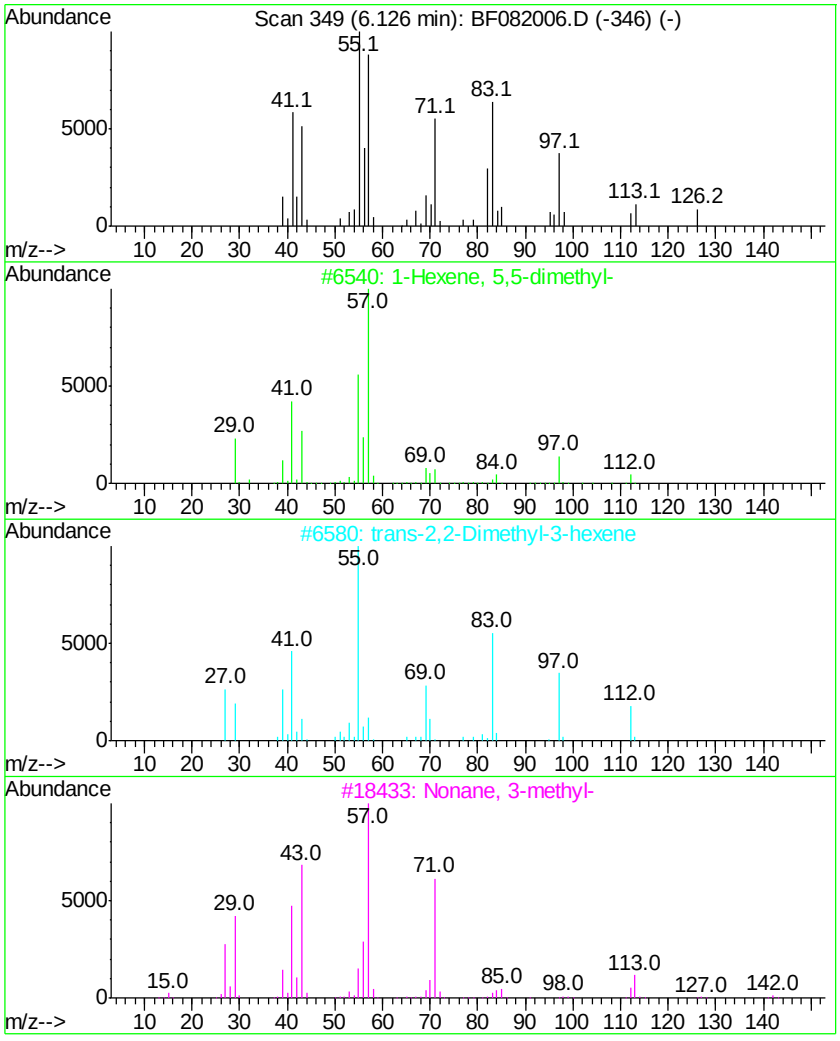
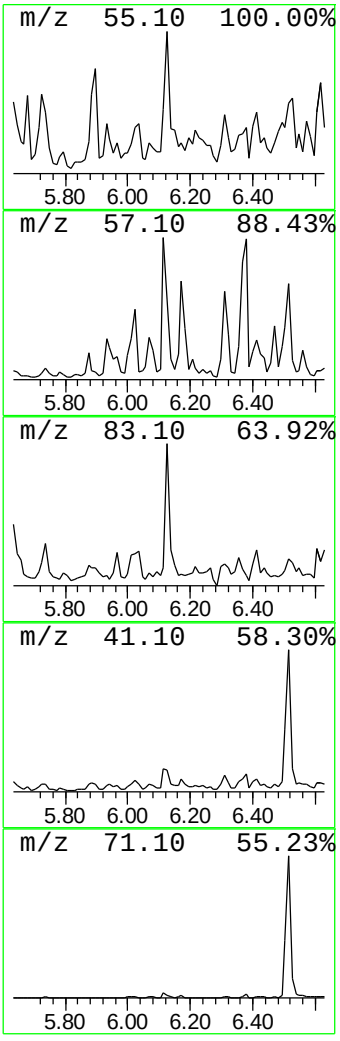
Peak Number 6 unknown6.13 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	4.42 ng	127096	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	30
2	trans-2,2-Dimethyl-3-hexene	112	C8H16	003123-93-1	27
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	27
4	2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	25
5	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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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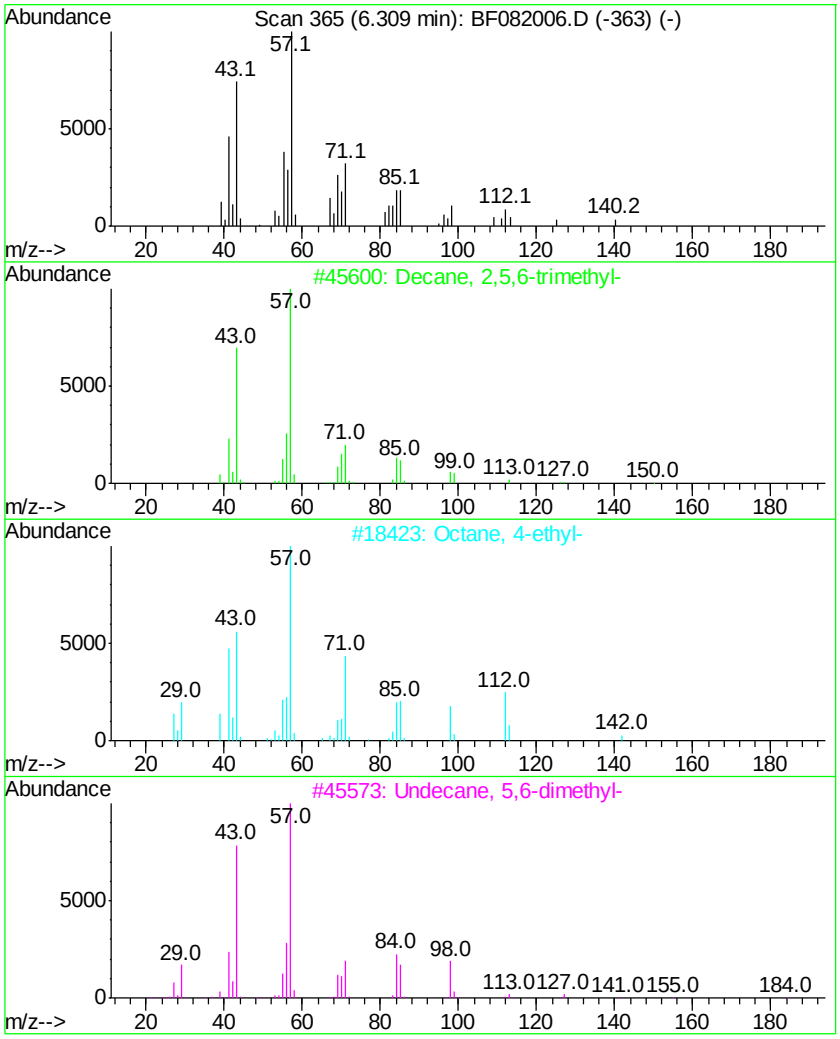
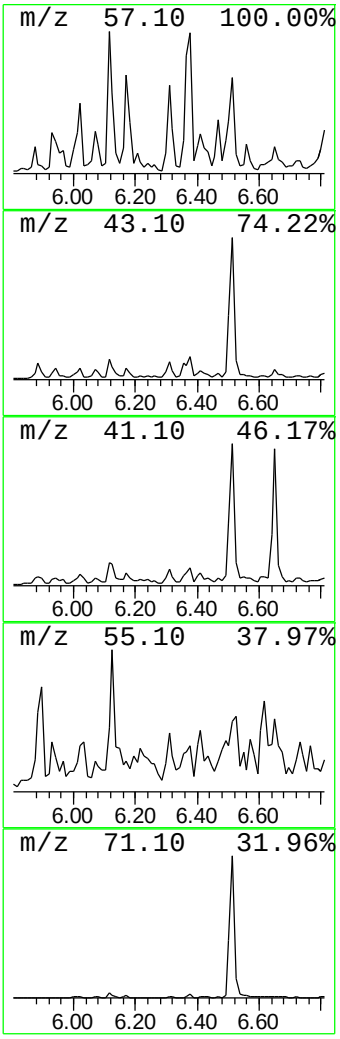
Peak Number 7 Decane, 2,5,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	2.85 ng	82064	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	64
3	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
4	1-Octadecene	252	C18H36	000112-88-9	50
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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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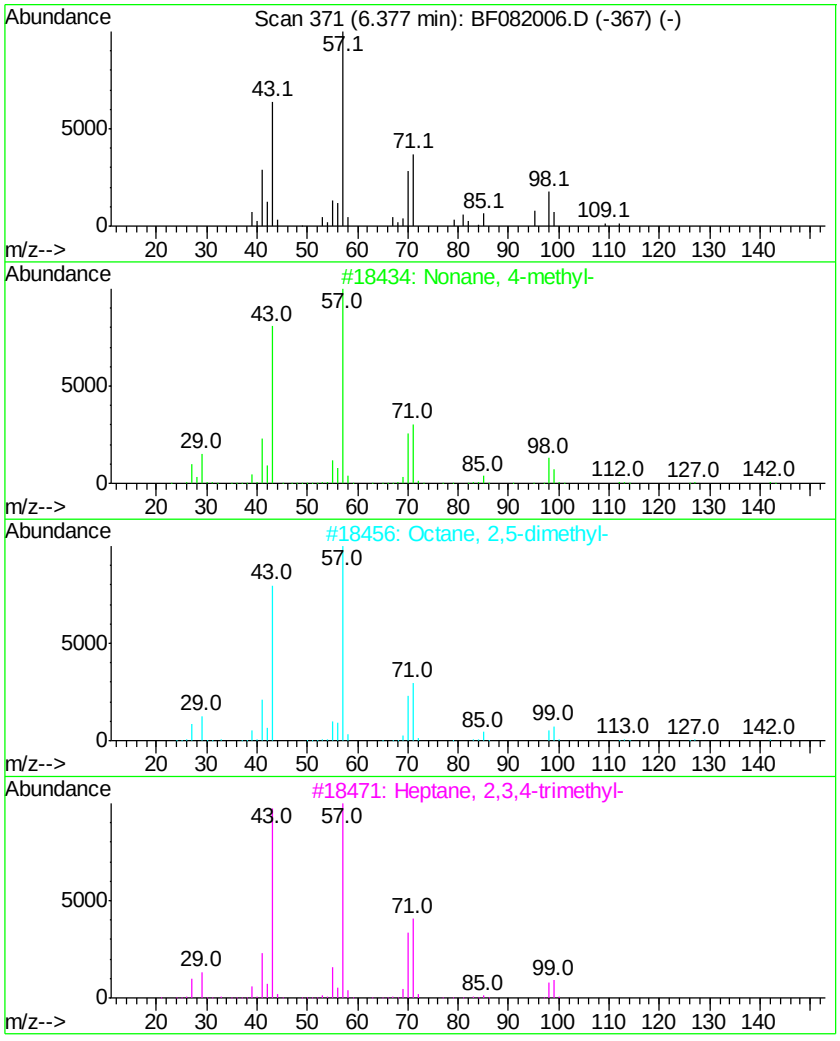
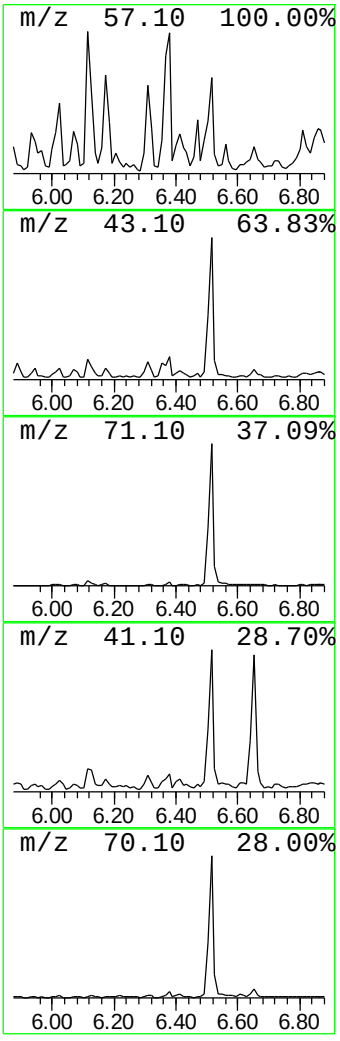
Peak Number 8 Nonane, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	3.57 ng	102771	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	53
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50





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Data File : BF082006.D
Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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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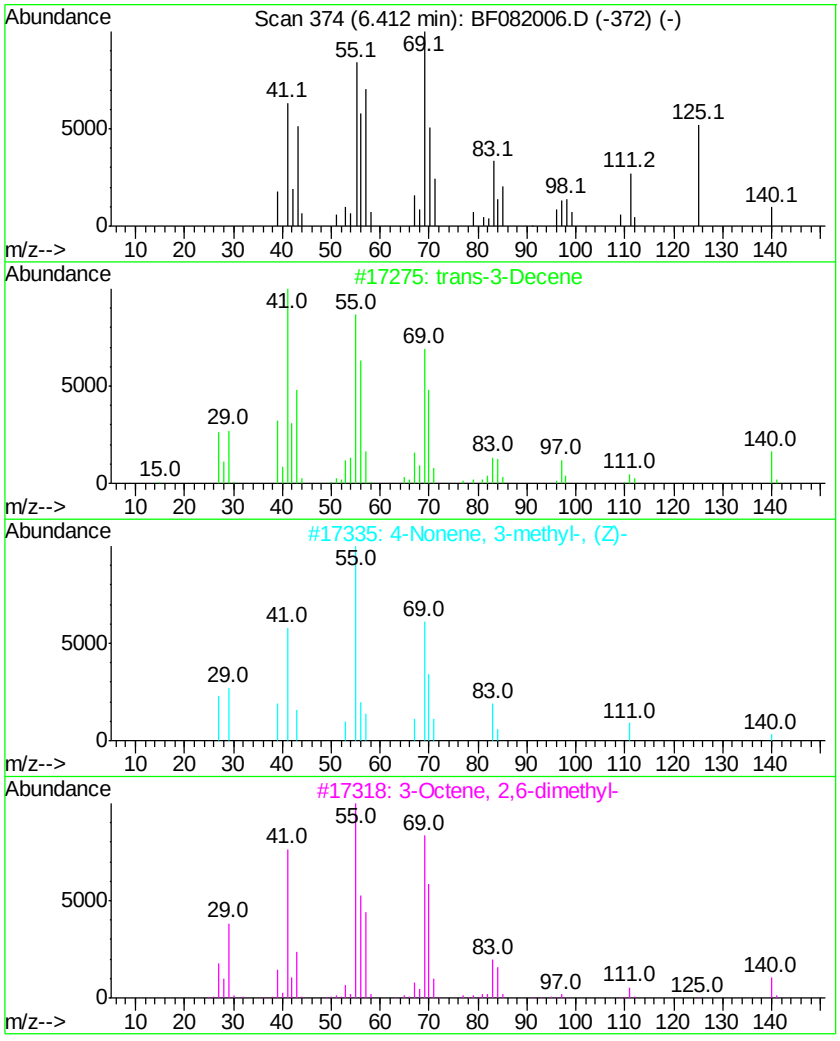
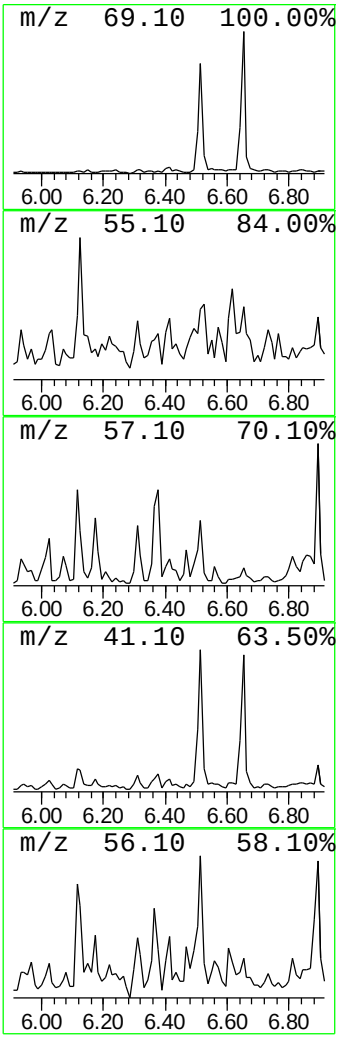
Peak Number 9 trans-3-Decene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	2.38 ng	68570	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3-Decene	140	C10H20	019150-21-1	70
2	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	53
3	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	52
4	Cyclopentane, ethyl-	98	C7H14	001640-89-7	49
5	1-Decene	140	C10H20	000872-05-9	46





Library Search Compound Report

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Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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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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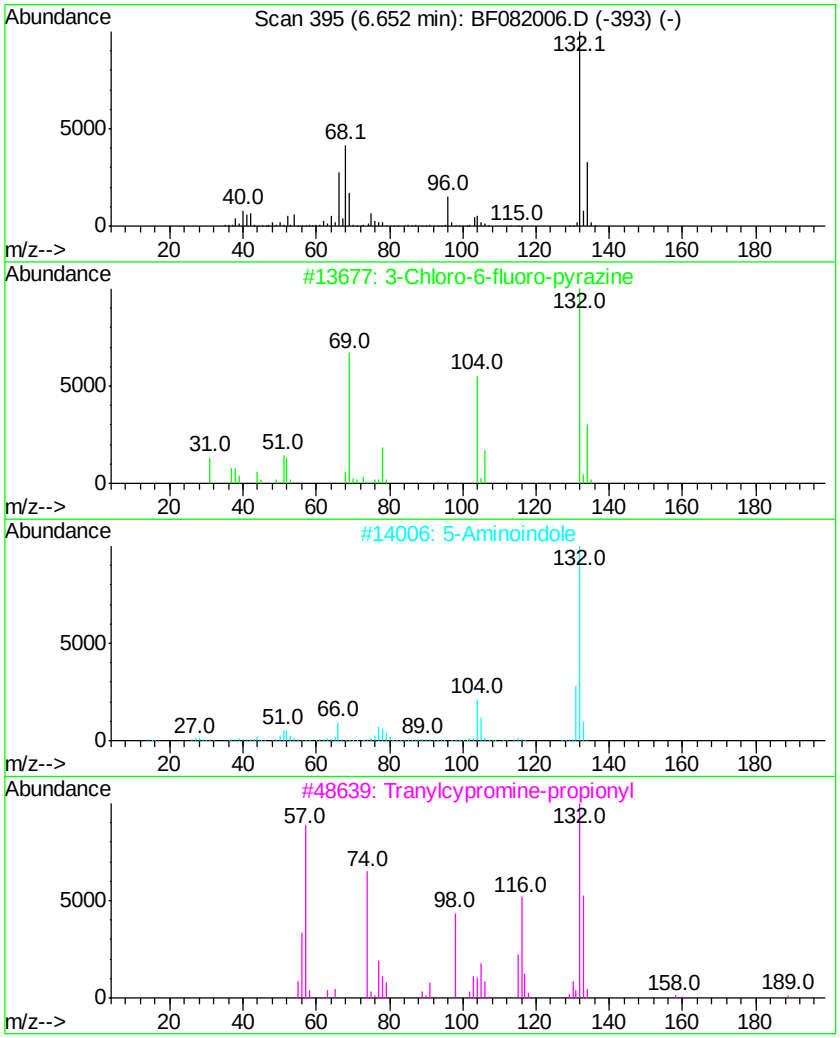
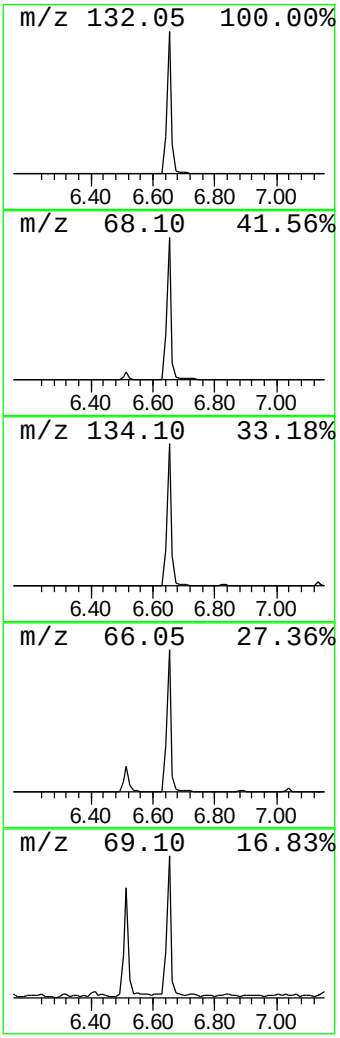
Peak Number 10 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	93.97 ng	2703530	1,4-Dichlorobenzene-d4	6.89

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	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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Sample : G3897-05
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

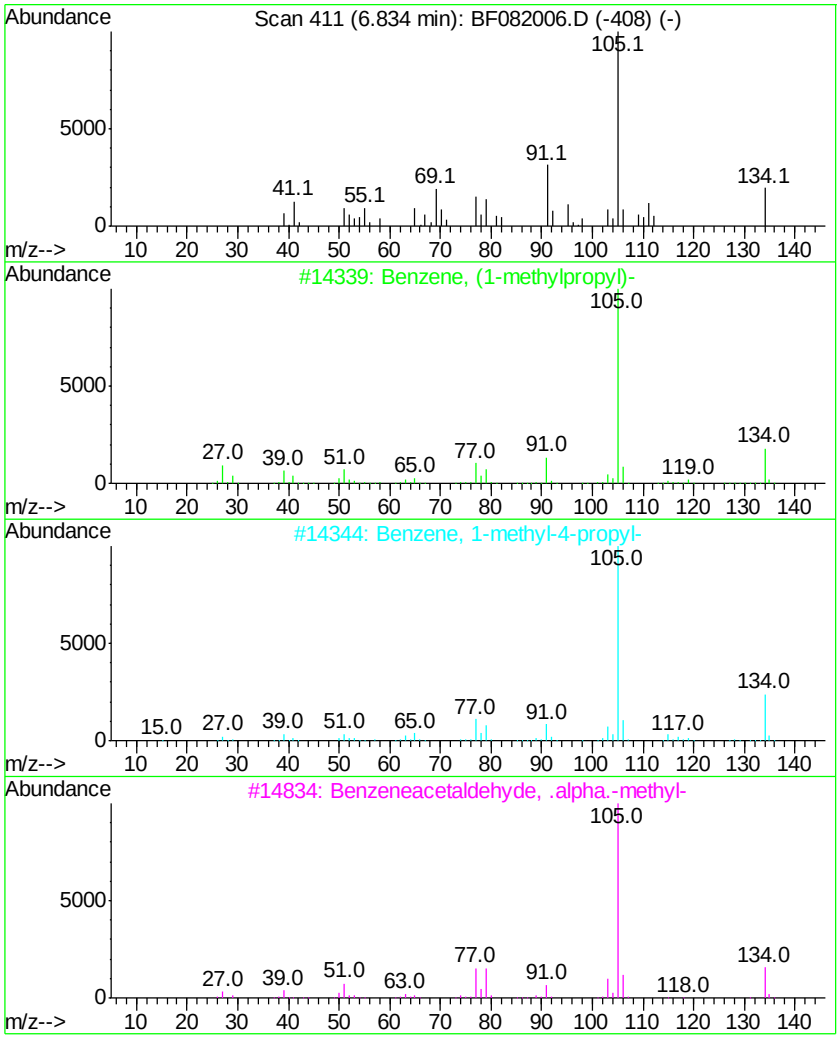
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

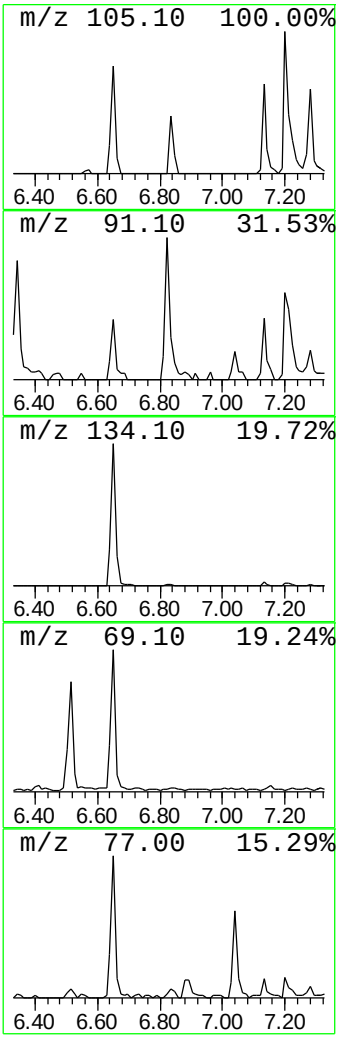
****

Peak Number 11 unknown6.83 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	2.47 ng	70951	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	49
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
4	2-Tolyloxirane	134	C9H10O	002783-26-8	43
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38





Library Search Compound Report

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Sample : G3897-05
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Instrument : BNA_F
ClientSampleId : DUP

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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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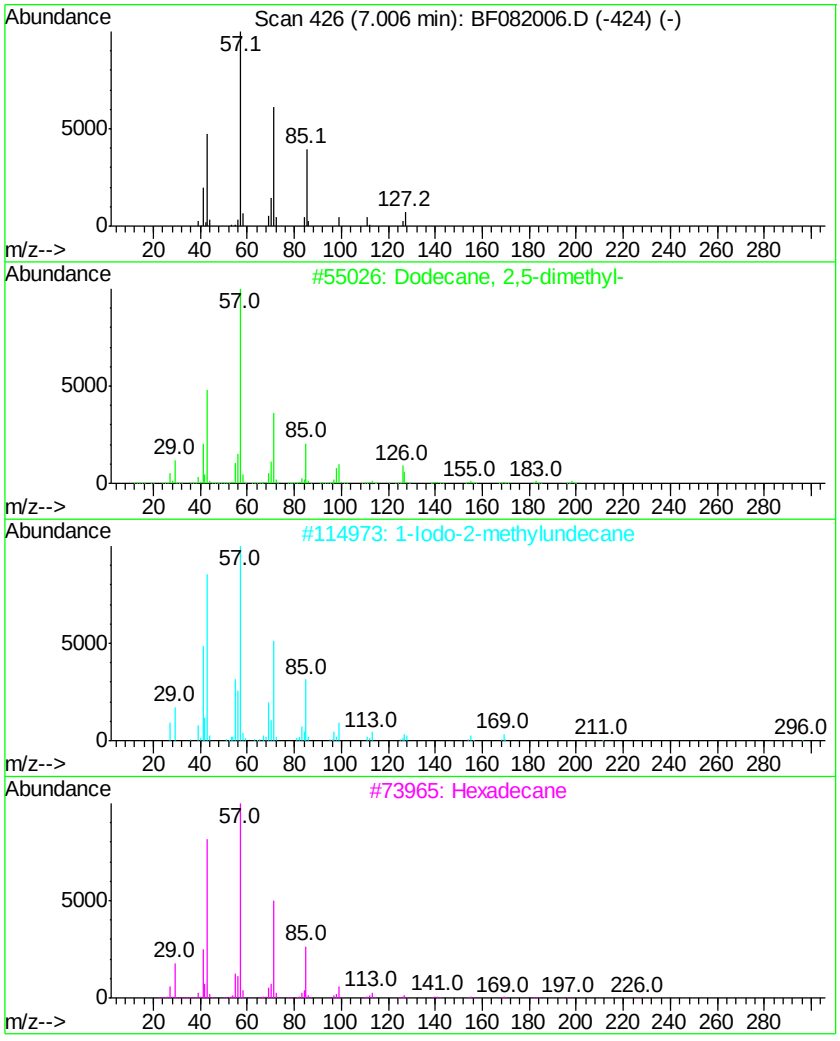
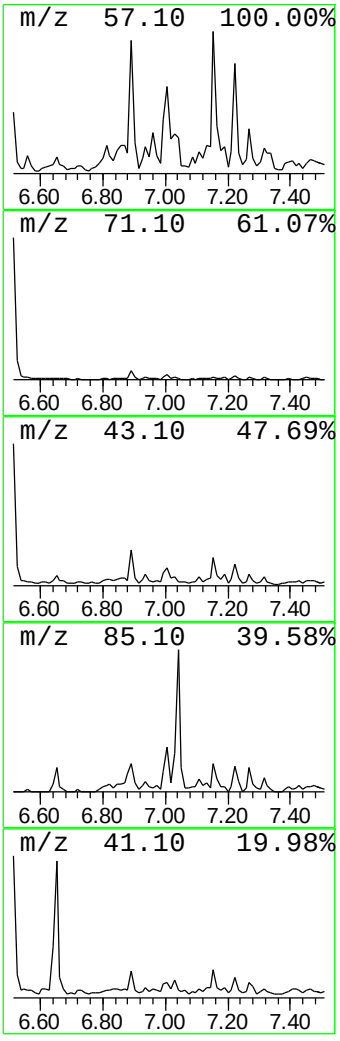
Peak Number 12 Dodecane, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	3.58 ng	102942	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	78
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Heptadecane	240	C17H36	000629-78-7	64





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Operator : UM/IZ
Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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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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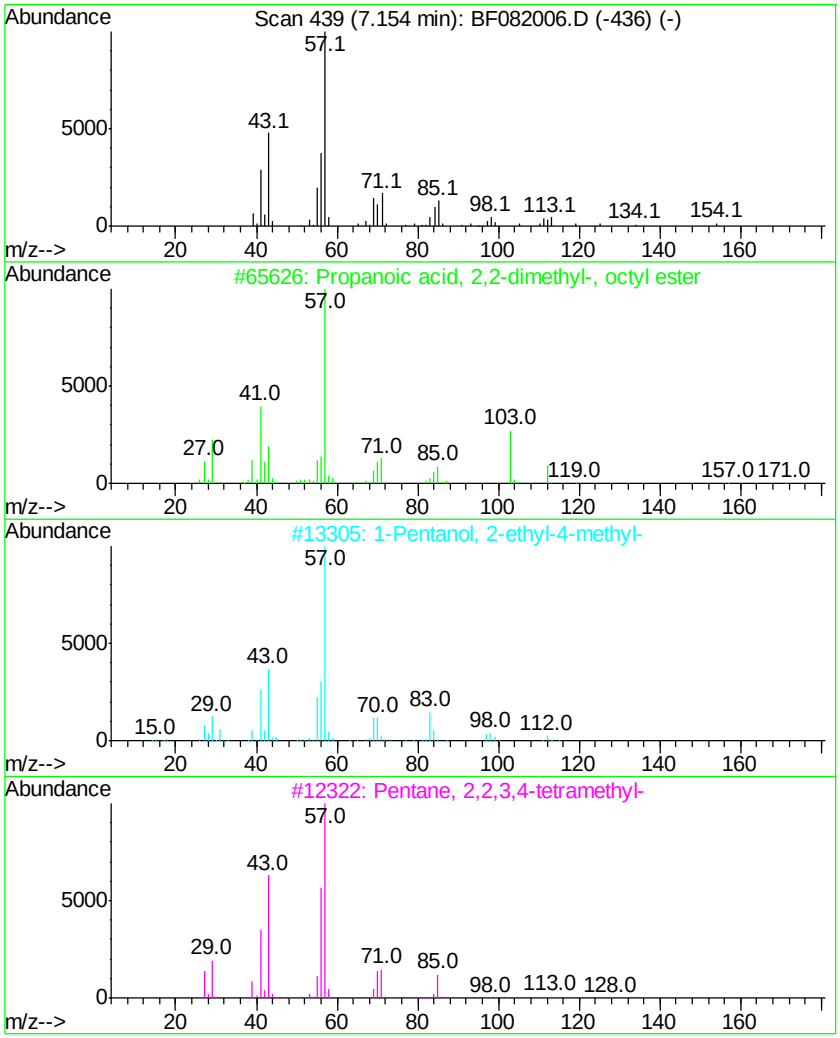
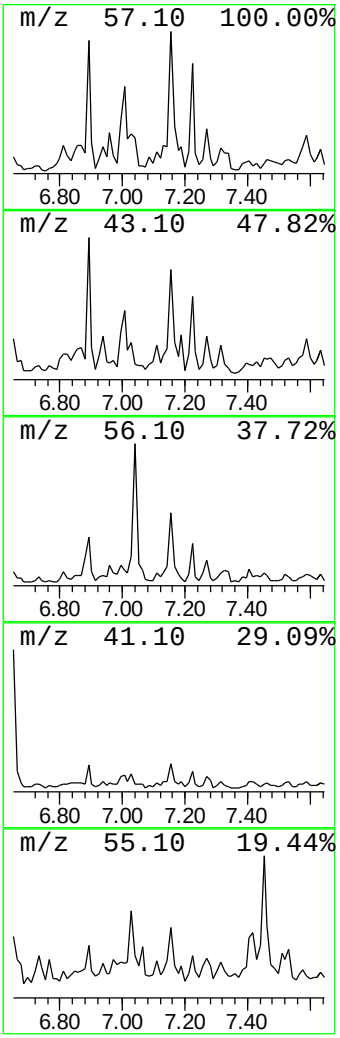
Peak Number 14 Propanoic acid, 2,2-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	7.39 ng	212747	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	53
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47





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Sample : G3897-05
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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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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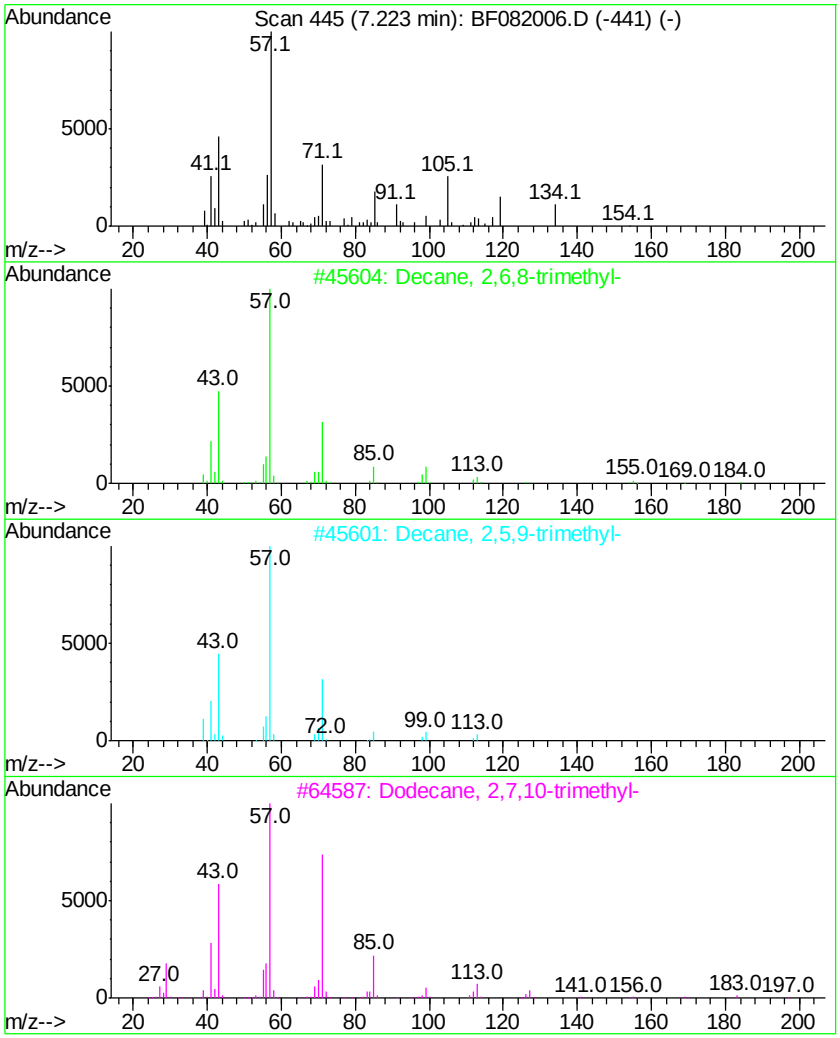
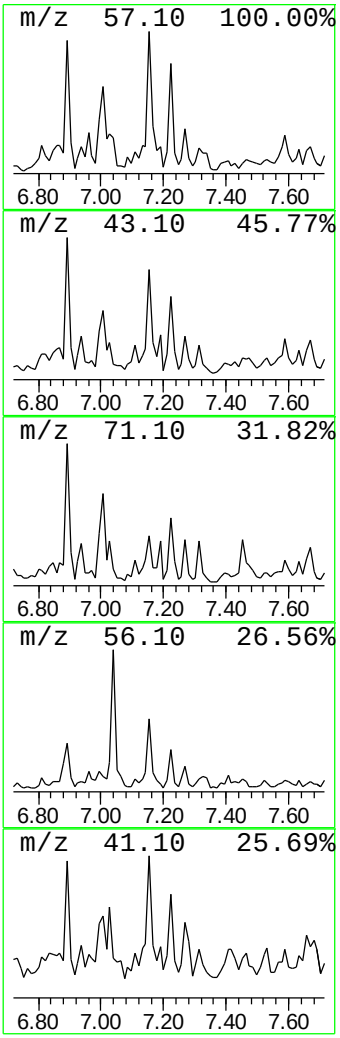
Peak Number 15 unknown7.22 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	6.59 ng	189651	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	38
2	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	38
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38





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Acq On : 3 Oct 2015 6:03
Operator : UM/IZ
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Instrument : BNA_F
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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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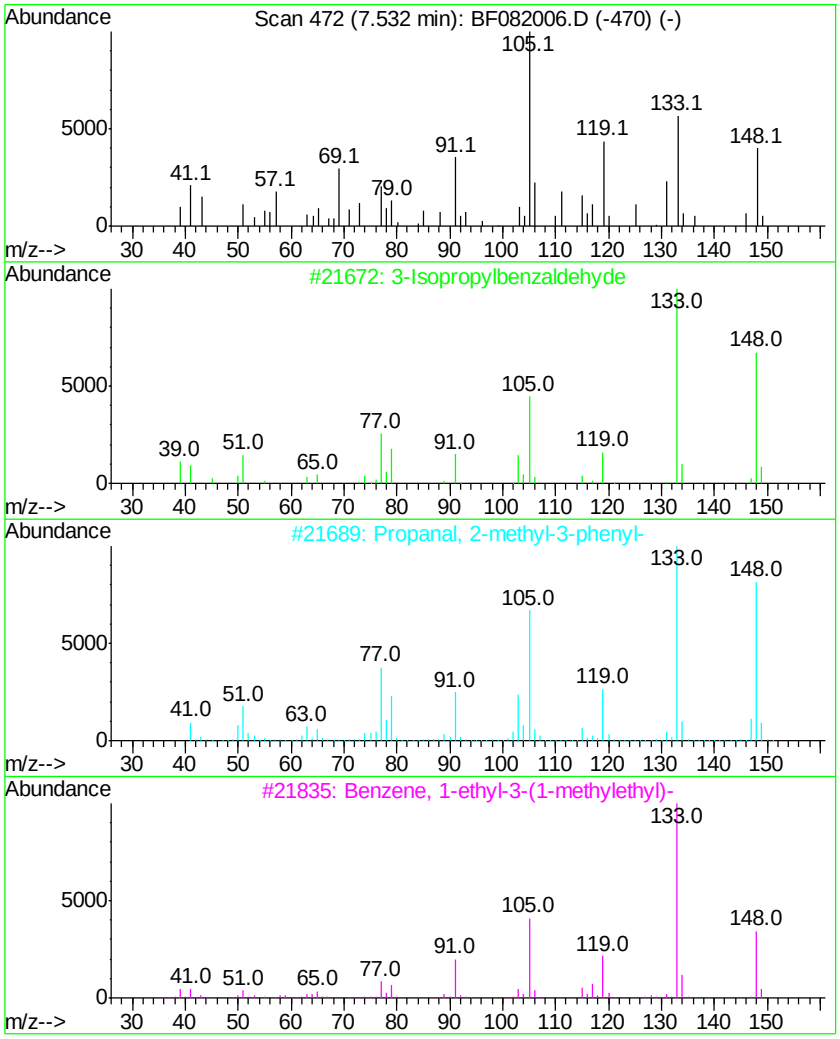
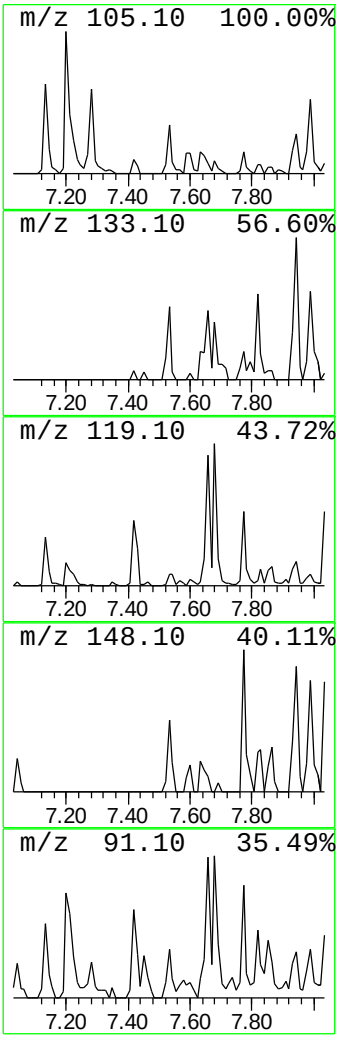
Peak Number 17 unknown7.53 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	4.09 ng	117549	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	49
2	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	49
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
4	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	46
5	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	46





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Sample : G3897-05
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ALS Vial : 28 Sample Multiplier: 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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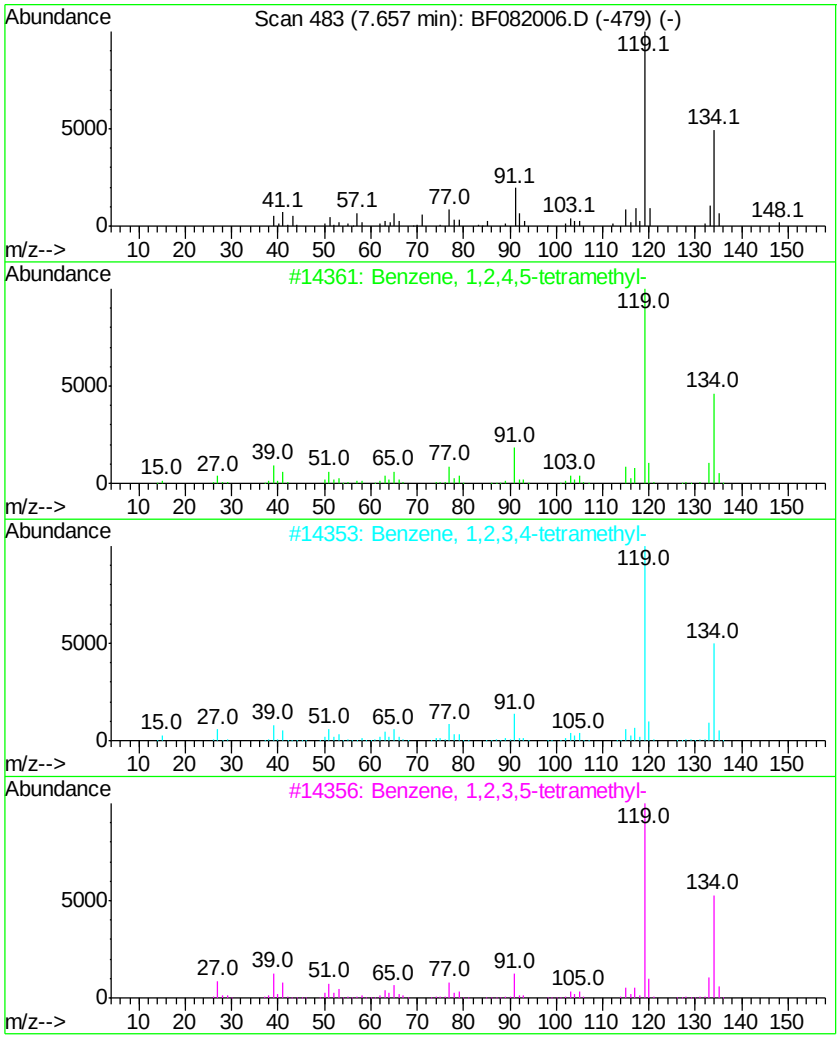
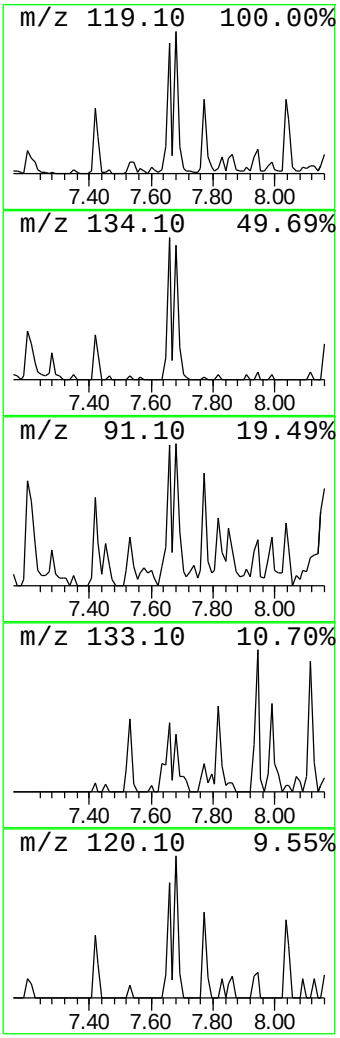
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	3.65 ng	178554	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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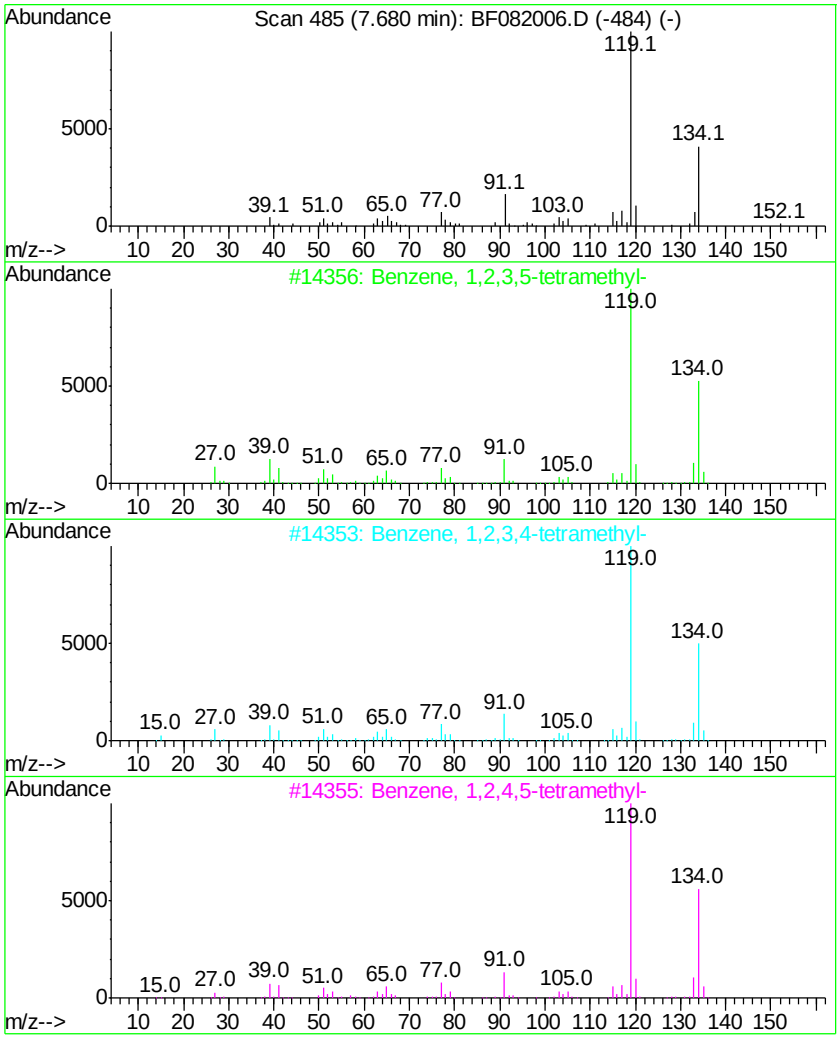
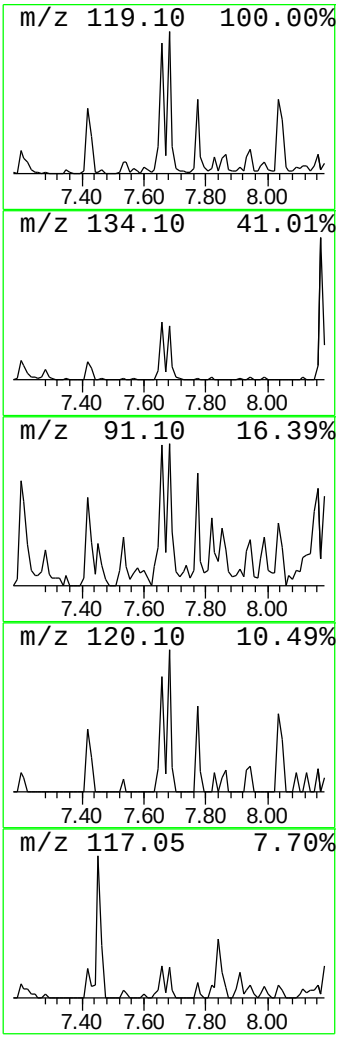
Peak Number 19 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	2.57 ng	125599	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Library Search Compound Report

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Sample : G3897-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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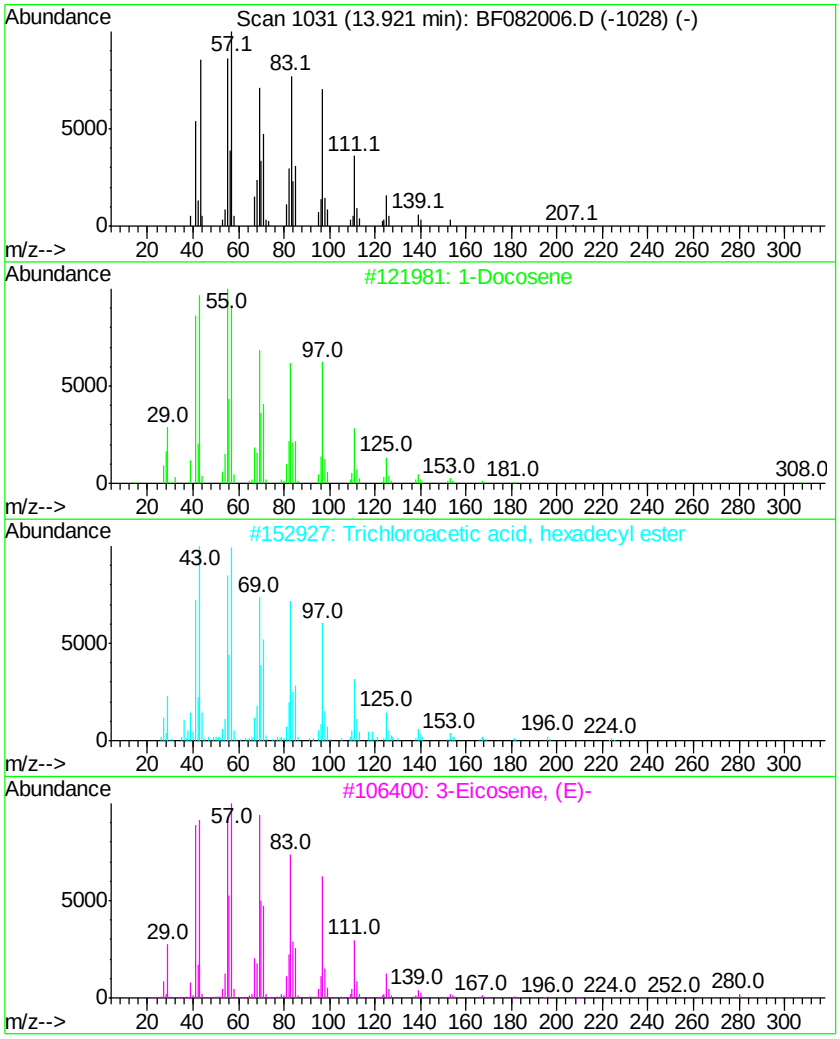
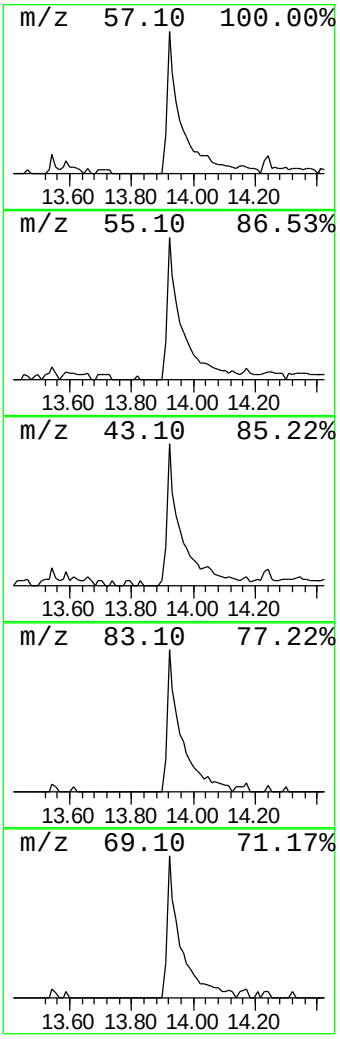
Peak Number 20 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	6.34 ng	323585	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





Tentatively Identified Compound (LSC) summary

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Data File : BF082006.D
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Operator : UM/IZ
Sample : G3897-05
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Instrument : BNA_F
ClientSampleId : DUP

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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
Heptane, 2,5-dime...	4.98	2.5	ng	70768	1	6.89	575416	20.0
2-Pentanone, 4-hy...	5.07	55.2	ng	1587690	1	6.89	575416	20.0
Cyclohexane, 1,2,...	5.55	2.5	ng	72182	1	6.89	575416	20.0
unknown5.89	5.89	2.7	ng	77526	1	6.89	575416	20.0
unknown6.02	6.02	2.8	ng	80831	1	6.89	575416	20.0
unknown6.13	6.13	4.4	ng	127096	1	6.89	575416	20.0
Decane, 2,5,6-tri...	6.31	2.9	ng	82064	1	6.89	575416	20.0
Nonane, 4-methyl-	6.38	3.6	ng	102771	1	6.89	575416	20.0
trans-3-Decene	6.41	2.4	ng	68570	1	6.89	575416	20.0
unknown6.65	6.65	94.0	ng	2703530	1	6.89	575416	20.0
unknown6.83	6.83	2.5	ng	70951	1	6.89	575416	20.0
Dodecane, 2,5-dim...	7.01	3.6	ng	102942	1	6.89	575416	20.0
Propanoic acid, 2...	7.15	7.4	ng	212747	1	6.89	575416	20.0
unknown7.22	7.22	6.6	ng	189651	1	6.89	575416	20.0
unknown7.53	7.53	4.1	ng	117549	1	6.89	575416	20.0
Benzene, 1,2,4,5-...	7.66	3.6	ng	178554	2	8.17	978355	20.0
Benzene, 1,2,3,5-...	7.68	2.6	ng	125599	2	8.17	978355	20.0
1-Docosene	13.92	6.3	ng	323585	5	14.07	1020340	20.0