LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

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-BF111214.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	4.641	307	311	318	rVB3	154374	373337	1.29%	0.140%
2	5.156	353	356	359	rVB	189925	290491	1.00%	0.109%
3	5.270	362	366	370	rVB3	260128	703394	2.42%	0.264%
4	5.350	370	373	376	rBV2	661209	1200525	4.14%	0.451%
5	5.590	391	394	397	rBV	628959	1103565	3.80%	0.415%
6	5.704	400	404	405	rBV2	287834	366740	1.26%	0.138%
7	5.739	405	407	410	rVB	251962	363409	1.25%	0.137%
8	5.830	410	415	416	rBV2	678091	1430149	4.93%	0.538%
9	5.853	416	417	420	rVB	879416	864397	2.98%	0.325%
10	5.944	422	425	428	rBV	296665	546660	1.88%	0.206%
11	6.036	431	433	436	rBV2	551402	1016332	3.50%	0.382%
12	6.093	436	438	440	rVB	603201	669533	2.31%	0.252%
13	6.139	440	442	447	rVB3	805327	1610585	5.55%	0.606%
14	6.219	447	449	453	rVB2	1231377	1655609	5.70%	0.623%
15	6.344	456	460	463	rBV2	992307	2172764	7.49%	0.817%
16	6.413	463	466	468	rBV2	610197	1306728	4.50%	0.491%
17	6.516	471	475	478	rVB	1780412	2600318	8.96%	0.978%
18	6.584	478	481	484	rBV2	629053	1649198	5.68%	0.620%
19	6.642	484	486	490	rBV2	2930405	4723087	16.27%	1.776%
20	6.710	490	492	493	rBV	1731395	2084759	7.18%	0.784%
21	6.744	493	495	497	rBV2	292044	370572	1.28%	0.139%
22	6.870	502	506	508	rBV2	1829206	3254833	11.21%	1.224%
23	6.927	508	511	512	rBV3	260904	309056	1.06%	0.116%
24	6.984	512	516	521	rVB3	3232030	8172757	28.16%	3.073%
25	7.076	521	524	526	rBV3	2593120	4656121	16.04%	1.751%
26	7.110	526	527	530	rBV2	812790	1349517	4.65%	0.507%
27	7.156	530	531	532	rBV	949101	1045420	3.60%	0.393%
28	7.247	536	539	540	rBV2	1813756	3685665	12.70%	1.386%
29	7.373	546	550	553	rVB2	5460446	8765087	30.20%	3.296%
30	7.442	553	556	557	rBV3	356869	690192	2.38%	0.260%
31	7.522	557	563	564	rBV5	1284643	4087277	14.08%	1.537%
32	7.556	564	566	567	rVV2	1543050	2170811	7.48%	0.816%
33	7.590	567	569	571	rVB2	4655050	5368172	18.50%	2.018%
34	7.636	571	573	575	rBV	3196465	4090761	14.09%	1.538%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

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-BF111214.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.682	575	577	579	rVB3	644988	714914	2.46%	0.269%
36	7.716	579	580	581	rBV	1172063	937566	3.23%	0.353%
37	7.750	581	583	585	rVV2	2875893	3650937	12.58%	1.373%
38	7.785	585	586	588	rVB	1629578	2069047	7.13%	0.778%
39	7.910	588	597	599	rBV5	3802466	12575963	43.33%	4.729%
40	7.967	599	602	603	rBV2	3290462	4798069	16.53%	1.804%
41	8.002	603	605	607	rVB2	1940857	2968795	10.23%	1.116%
42	8.047	607	609	611	rBV2	4219909	6507798	22.42%	2.447%
43	8.150	616	618	619	rBV	1398147	2231874	7.69%	0.839%
44	8.173	619	620	622	rVV	1372041	1060704	3.65%	0.399%
45	8.230	622	625	627	rBV3	3472721	6408660	22.08%	2.410%
46	8.322	631	633	635	rVV	5600495	10001653	34.46%	3.761%
47	8.367	635	637	640	rVB2	3014614	6035004	20.79%	2.269%
48	8.425	640	642	643	rBV2	1353830	2109542	7.27%	0.793%
49	8.459	643	645	647	rBV	2654729	3166702	10.91%	1.191%
50	8.527	647	651	652	rBV3	1515655	2820820	9.72%	1.061%
51	8.562	652	654	657	rVB2	4456541	6972531	24.02%	2.622%
52	8.710	662	667	668	rBV3	3712891	8318800	28.66%	3.128%
53	8.836	675	678	679	rBV3	2872814	5483865	18.89%	2.062%
54	8.870	679	681	684	rVB3	2374259	4725776	16.28%	1.777%
55	9.168	700	707	713	rBV3	6130967	29023797	100.00%	10.913%
56	9.259	713	715	716	rBV	2041859	2660871	9.17%	1.000%
57	9.739	753	757	760	rBV	3019621	8530408	29.39%	3.207%
58	9.968	771	777	779	rBV	4370145	15013237	51.73%	5.645%
59	14.151	1140	1143	1147	rVB	3216569	7531566	25.95%	2.832%
60	14.631	1182	1185	1186	rVB	3942920	6031861	20.78%	2.268%
61	15.088	1221	1225	1226	rVB	3888626	6418841	22.12%	2.413%
62	15.511	1259	1262	1264	rVB	4146927	6945612	23.93%	2.612%
63	15.557	1264	1266	1267	rBV	724850	935533	3.22%	0.352%
64	15.751	1281	1283	1287	rVB2	1016832	1777899	6.13%	0.668%
65	15.934	1296	1299	1301	rBV	4536456	4813401	16.58%	1.810%
66	16.334	1332	1334	1337	rVB	2460028	3460292	11.92%	1.301%
67	16.734	1367	1369	1372	rVB	1518380	1618274	5.58%	0.608%
68	17.134	1401	1404	1413	rVB	771962	1419044	4.89%	0.534%
69	17.523	1435	1438	1443	rVB	381467	525131	1.81%	0.197%
70	17.911	1470	1472	1481	rVB2	197813	425523	1.47%	0.160%
71	18.231	1497	1500	1502	rVB	402810	521683	1.80%	0.196%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

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-BF111214.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 265959814

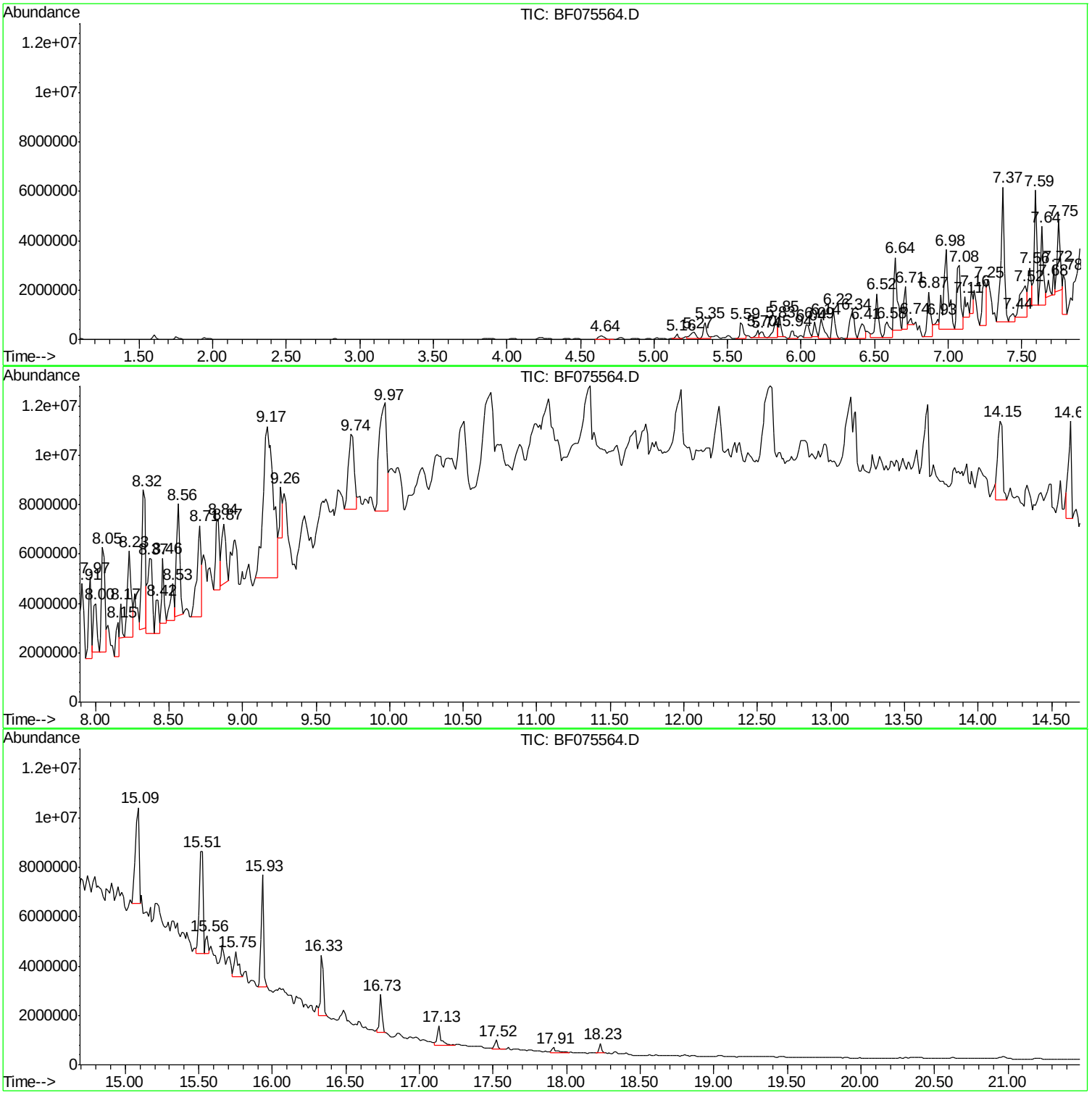
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

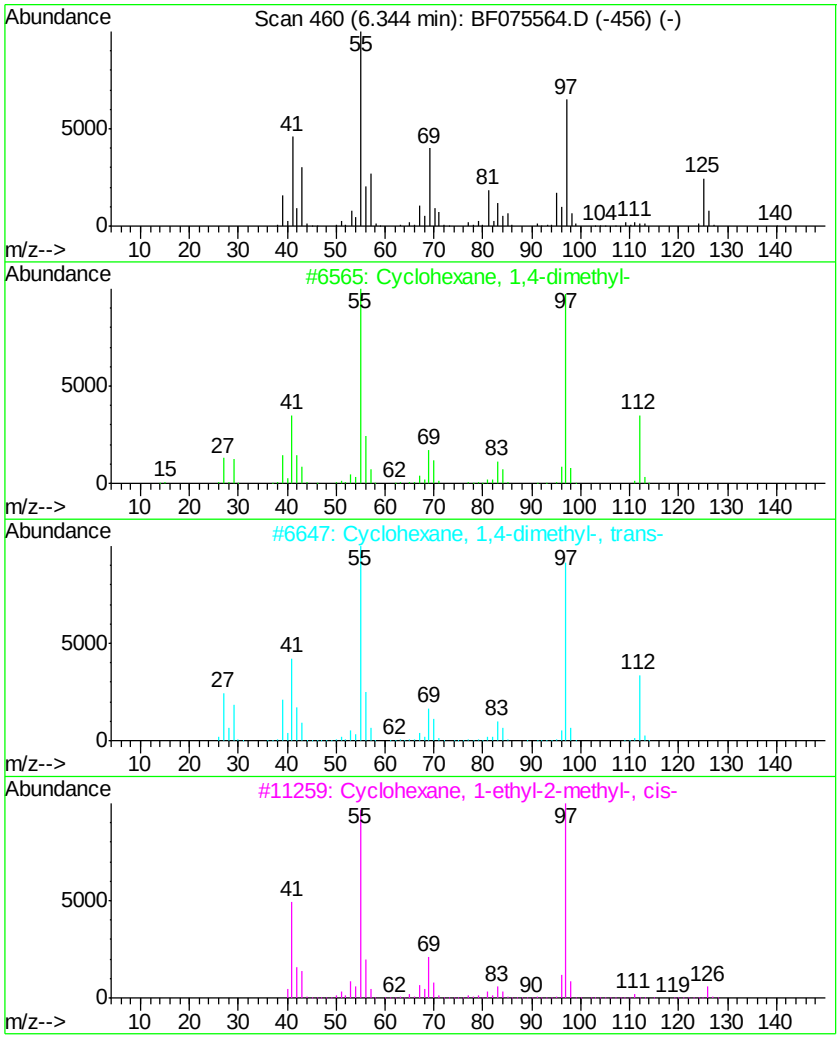
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

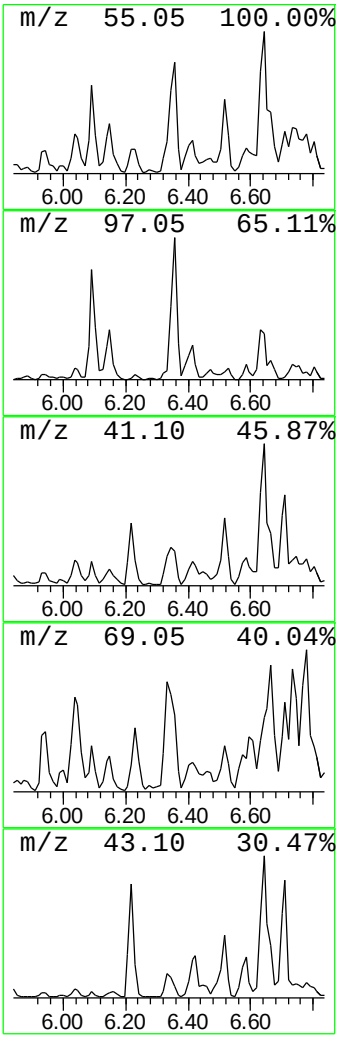
****

Peak Number 1 Cyclohexane, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	20.02 ng	2172760	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	50
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	50
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	46
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
5	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

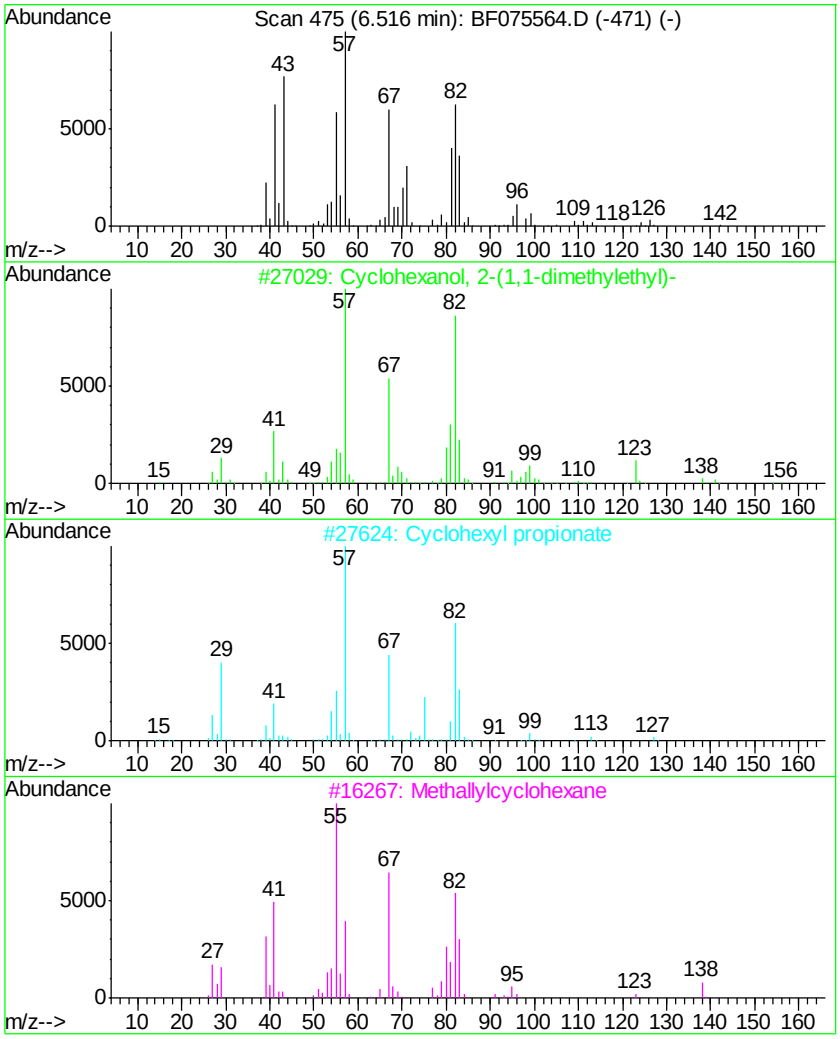
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

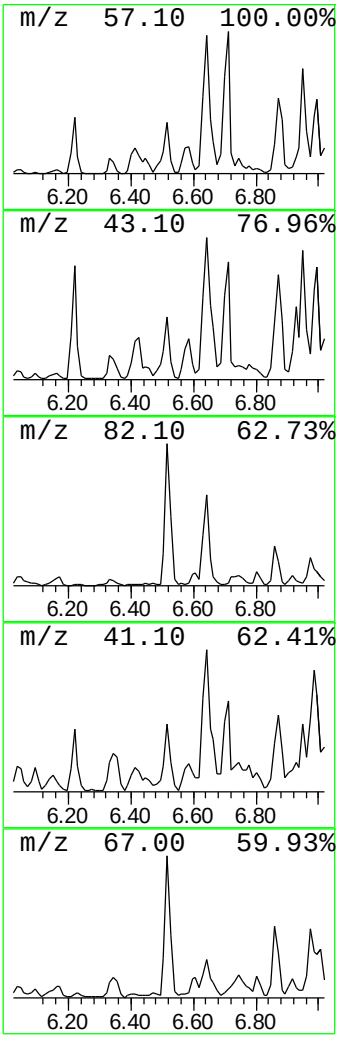
****

Peak Number 2 Cyclohexanol, 2-(1,1-dimeth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	23.96 ng	2600320	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-(1,1-dimethyleth...	156	C10H20O	013491-79-7	50
2	Cyclohexyl propionate	156	C9H16O2	006222-35-1	50
3	Methallylcyclohexane	138	C10H18	003990-93-0	47
4	Hexanoic acid, 3-hexenyl ester, ...	198	C12H22O2	031501-11-8	43
5	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

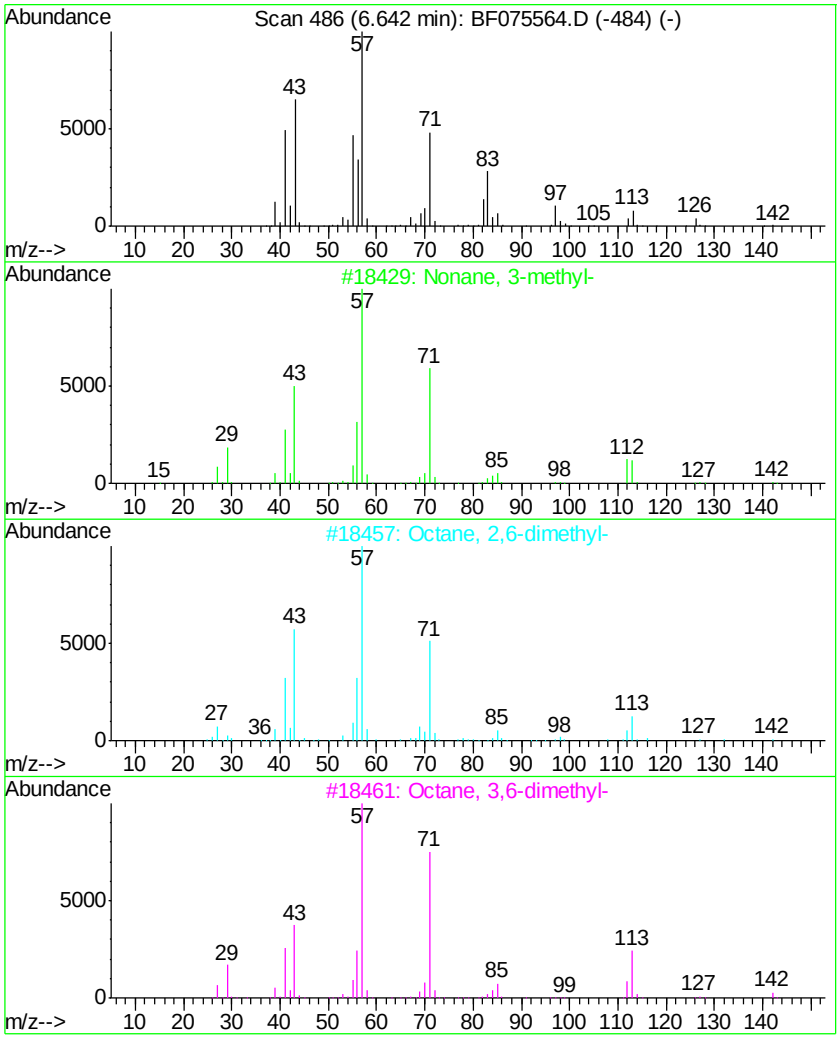
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

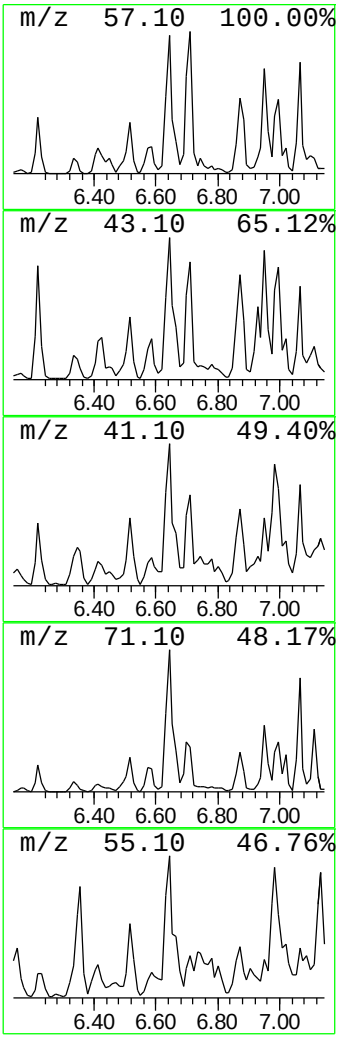
****

Peak Number 3 Nonane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	43.51 ng	4723090	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	62
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

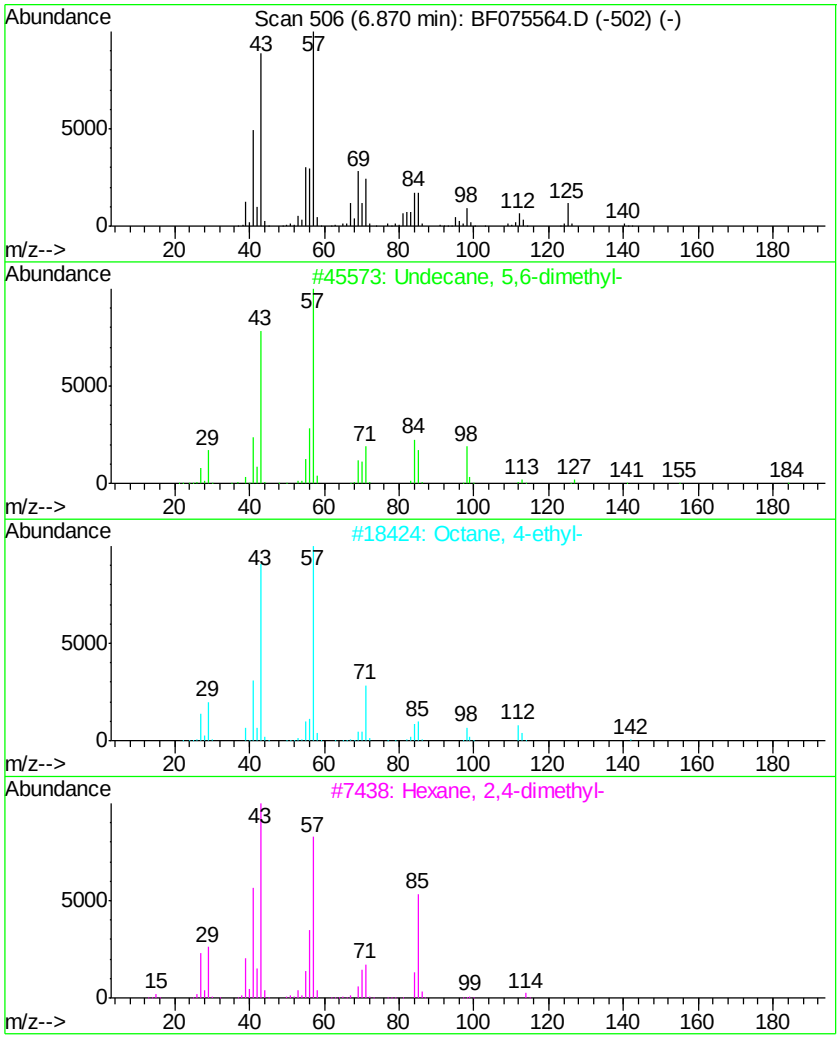
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

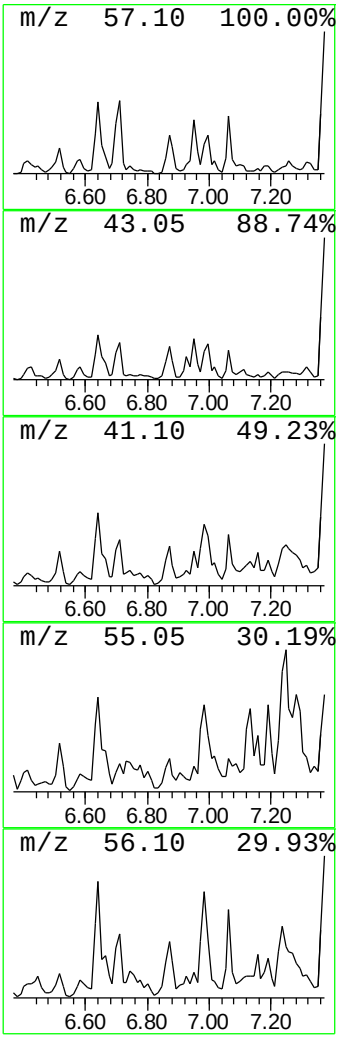
****

Peak Number 4 Undecane, 5,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	29.99 ng	3254830	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	49
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49
4	Undecane	156	C11H24	001120-21-4	43
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

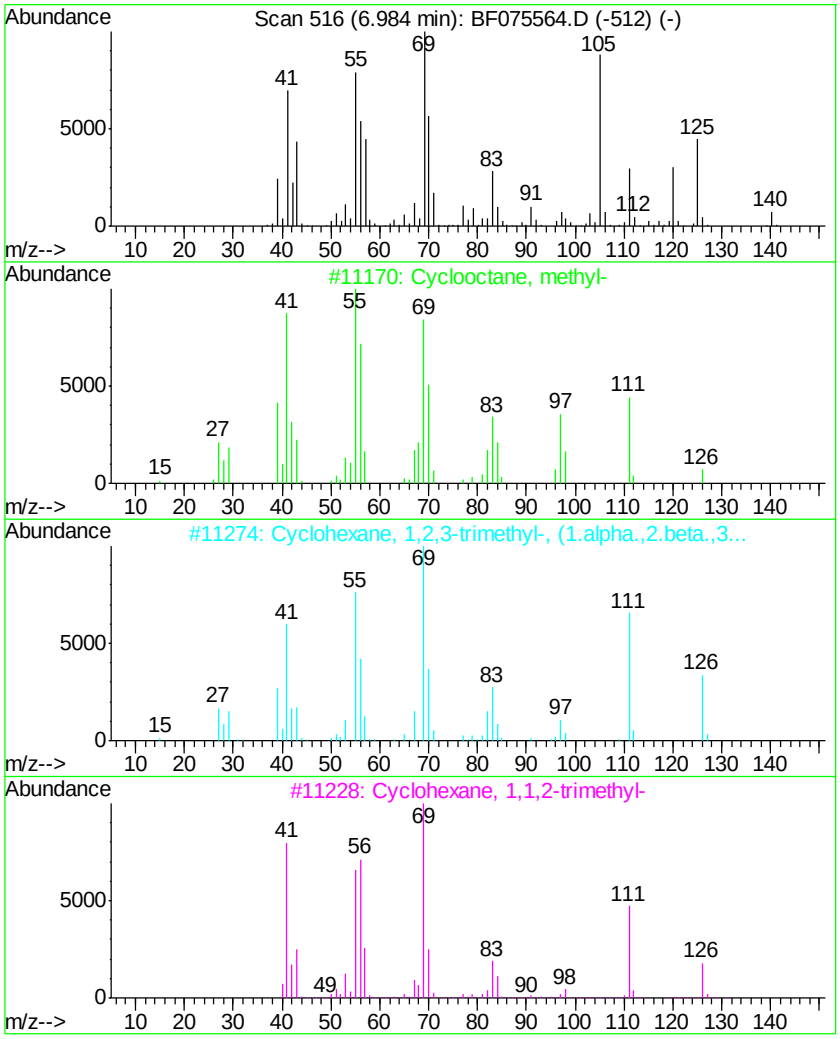
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

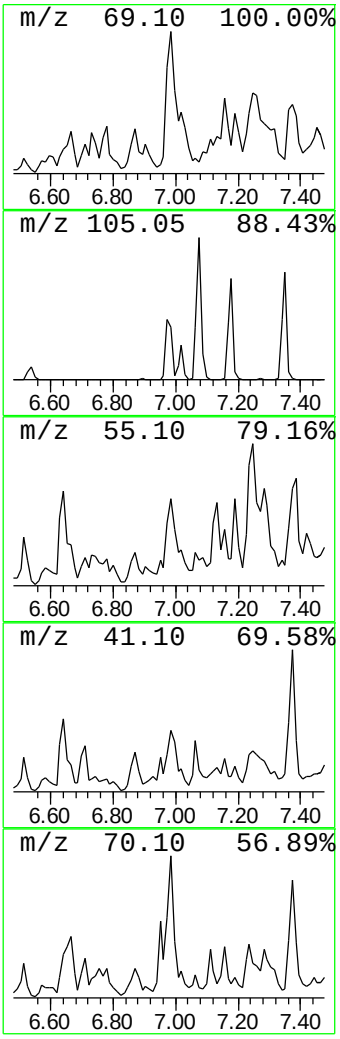
****

Peak Number 5 Cyclooctane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	75.30 ng	8172760	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	70
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	30
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

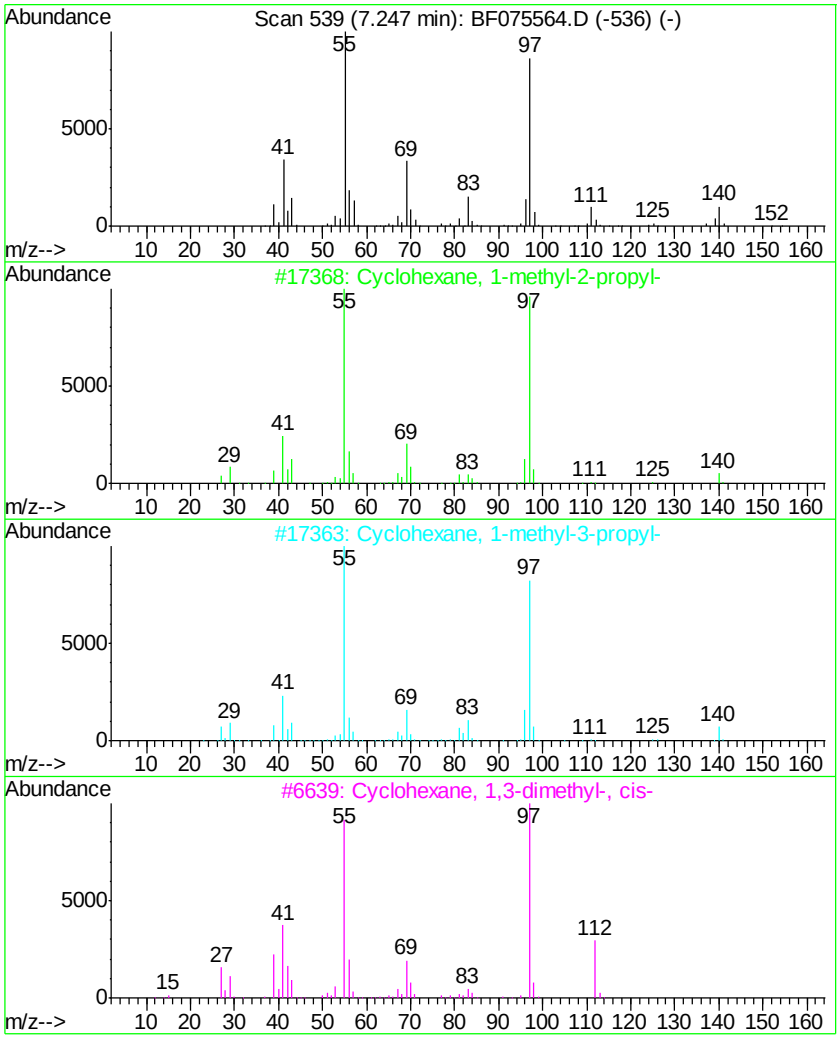
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

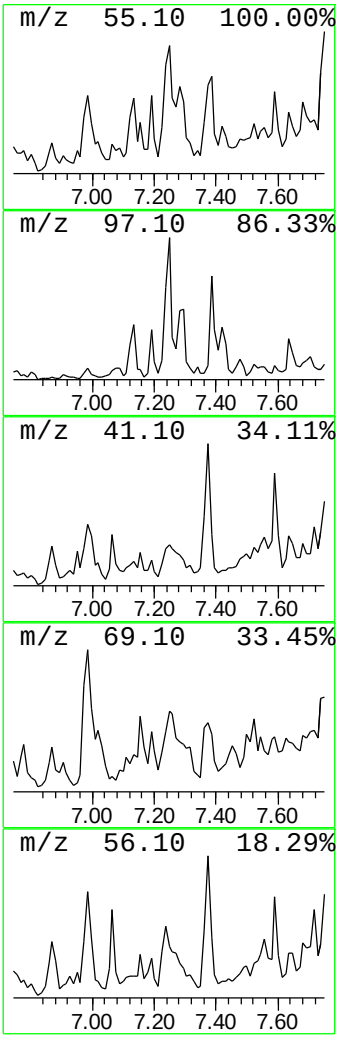
****

Peak Number 6 Cyclohexane, 1-methyl-2-pro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	33.96 ng	3685670	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	87
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	70
4	Cyclohexane, 1-isopropyl-3-methy...	140	C10H20	1000158-54-3	58
5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	58





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

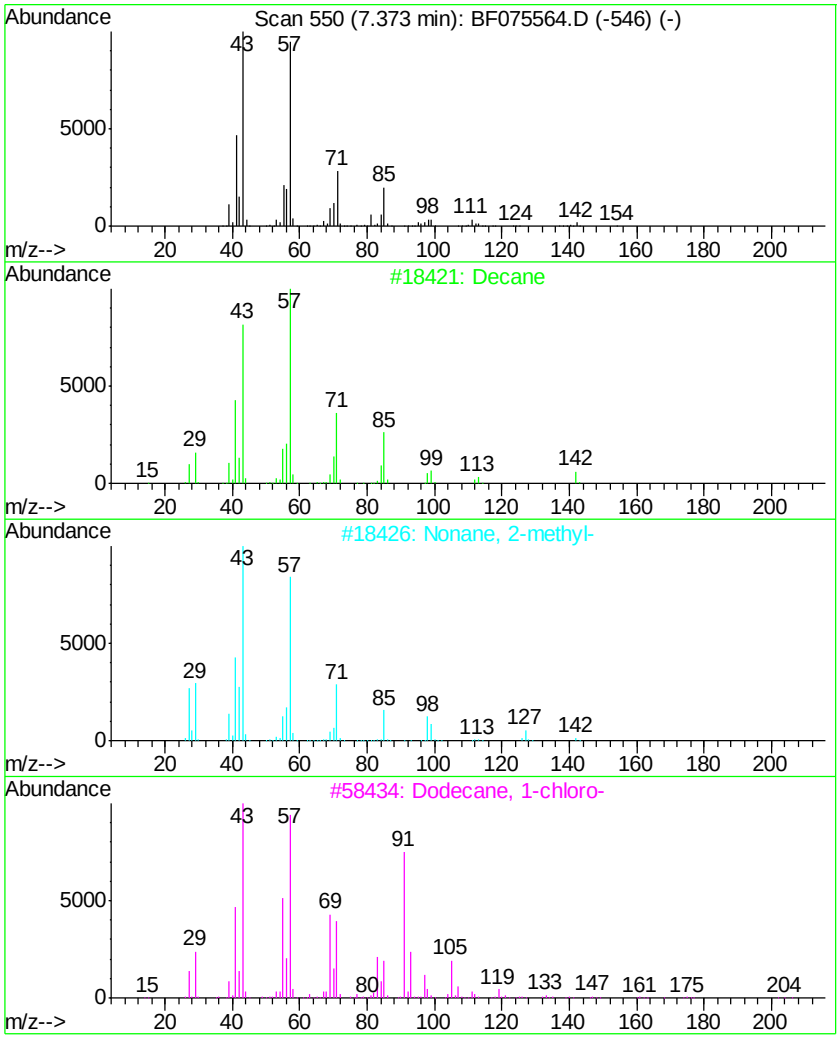
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

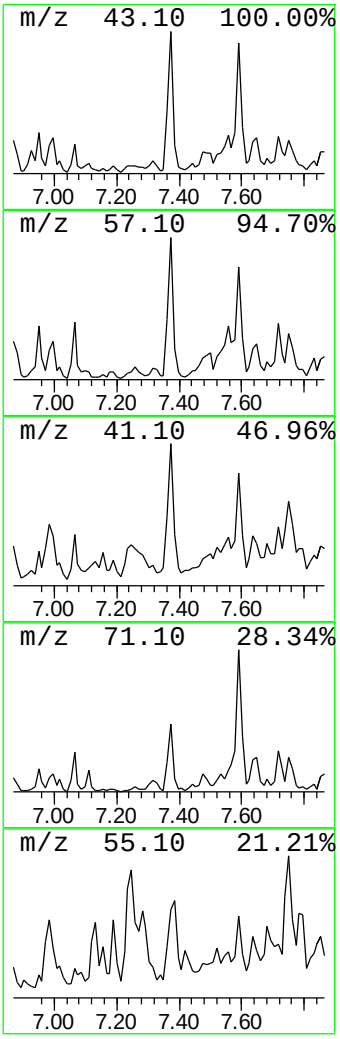
****

Peak Number 7 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	80.75 ng	8765090	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	87
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
3	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	64
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	58
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	53





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Operator : TP / JJ
Sample : F4592-04
Misc :
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ClientSampleId : T3

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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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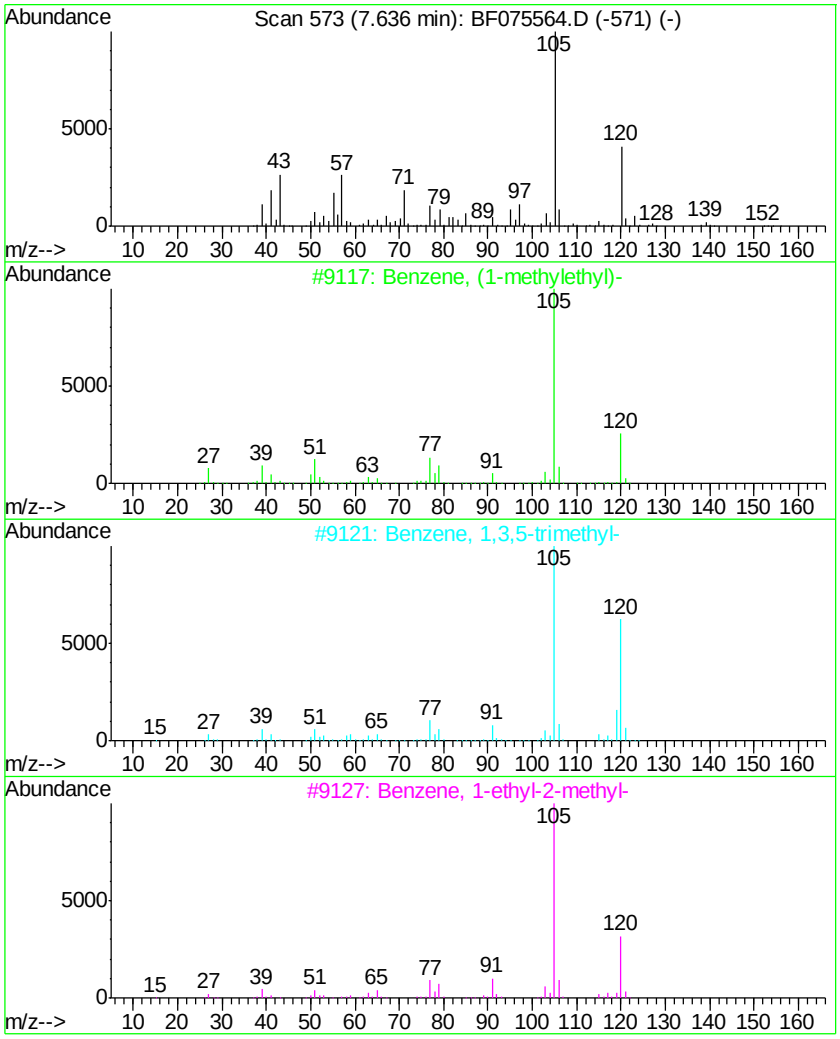
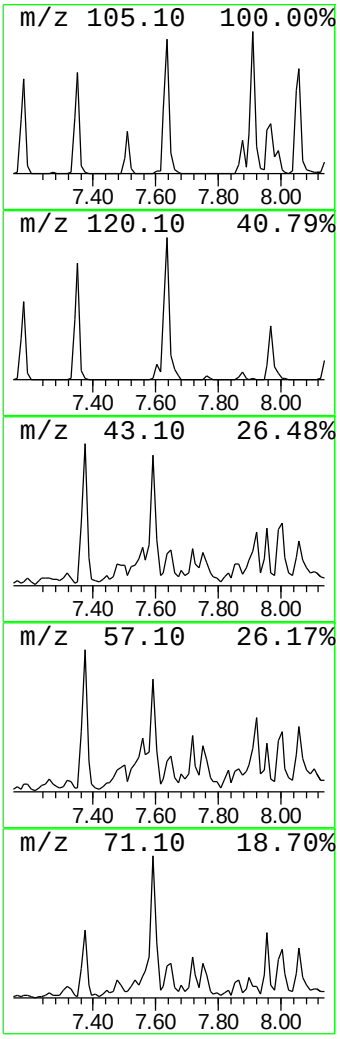
Peak Number 8 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	37.69 ng	4090760	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	68
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	68
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64





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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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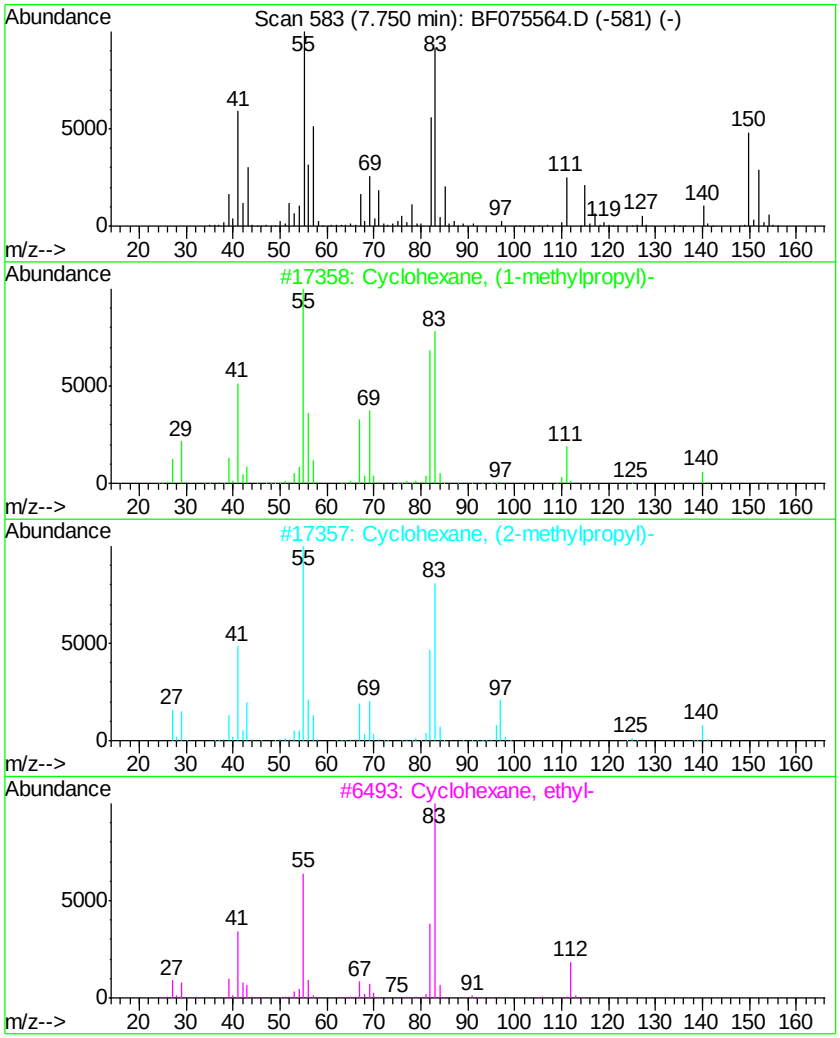
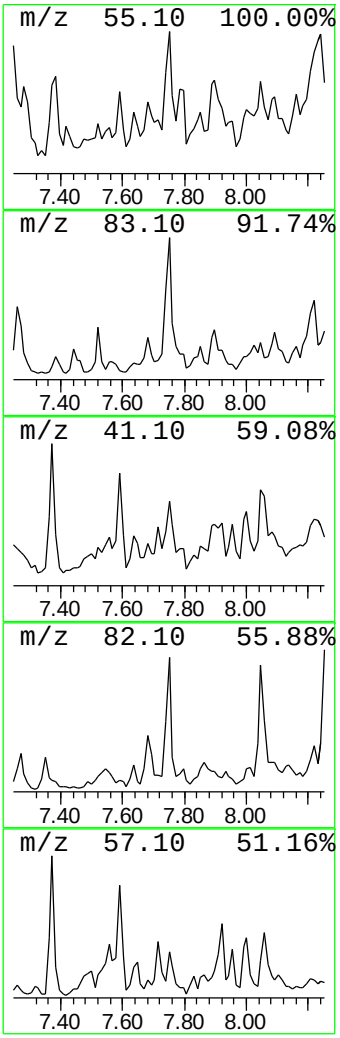
Peak Number 9 unknown7.75 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	33.64 ng	3650940	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	49
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	35
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	32
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	27





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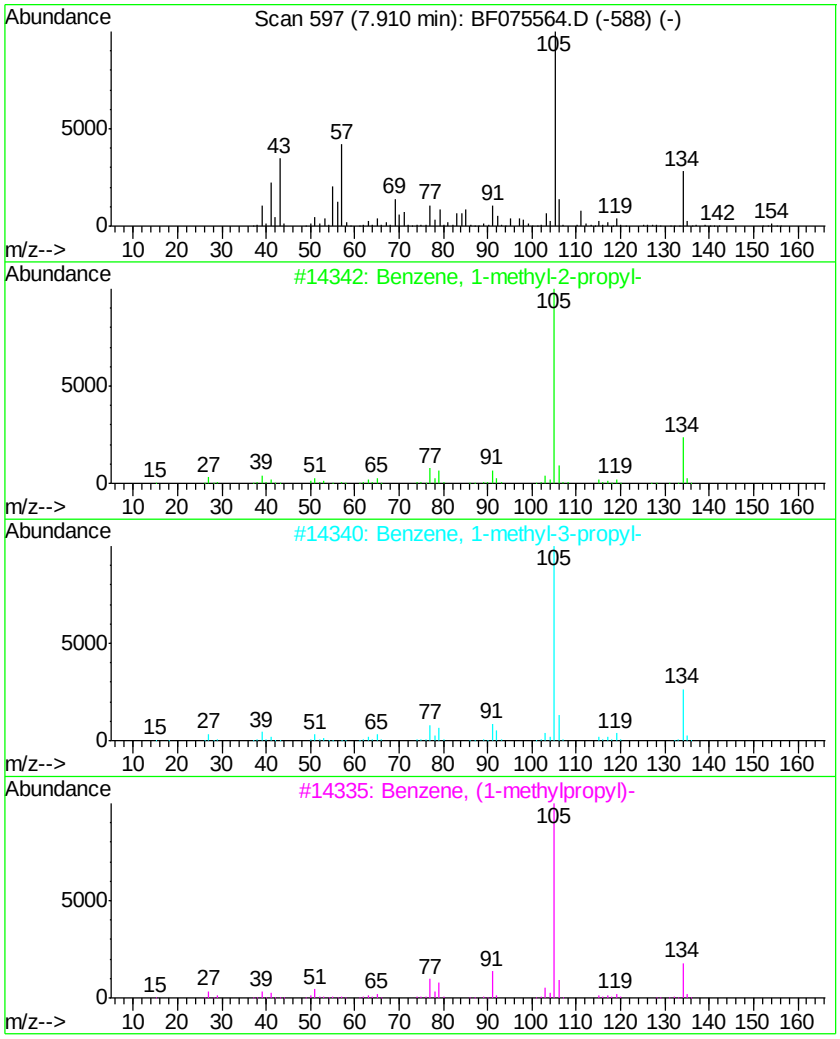
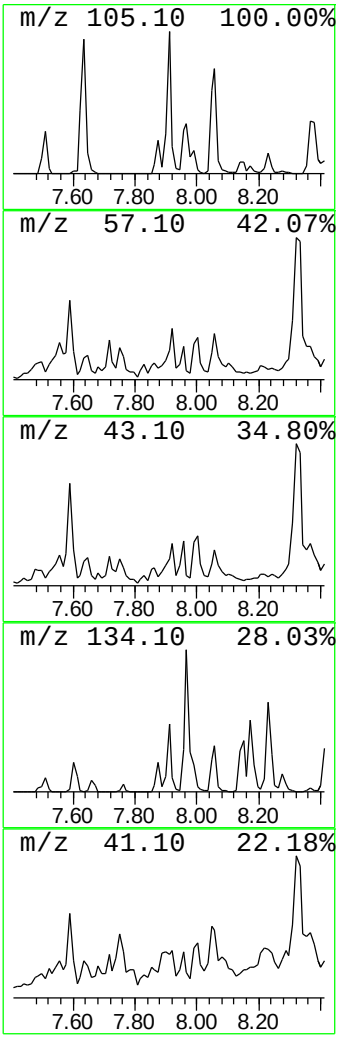
Peak Number 10 Benzene, 1-methyl-2-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	115.86 ng	12576000	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
5	2-Tolyloxirane	134	C9H10O	002783-26-8	62





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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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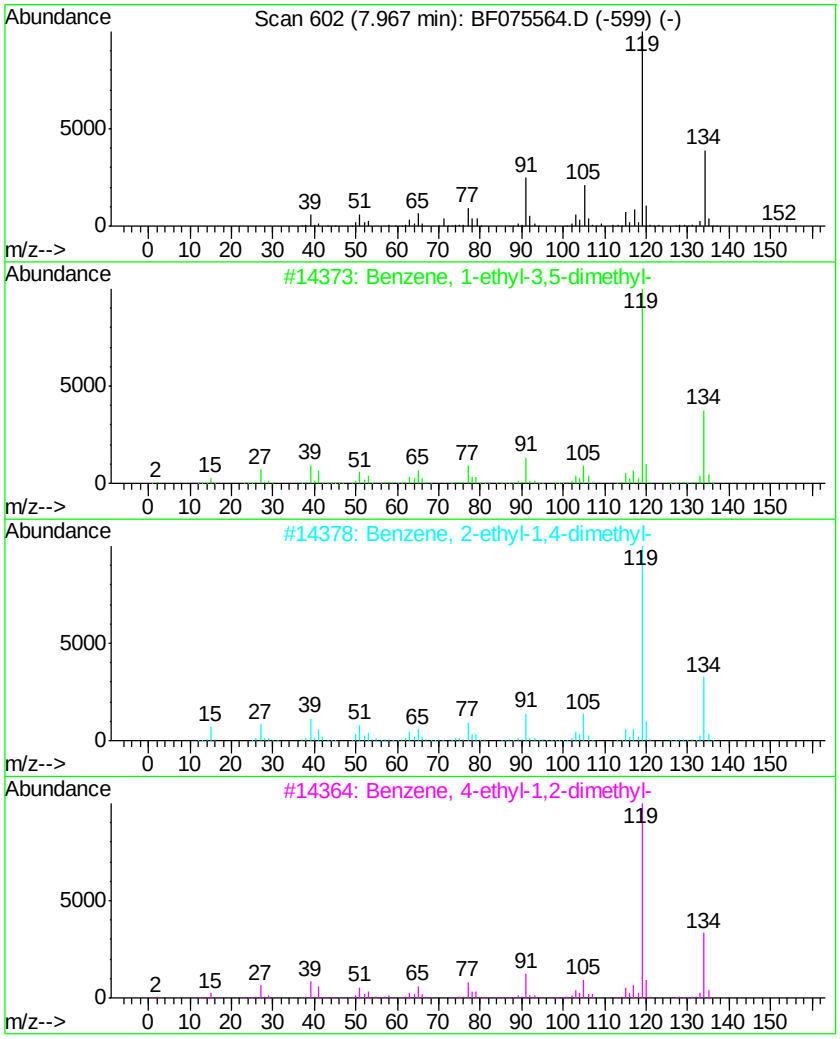
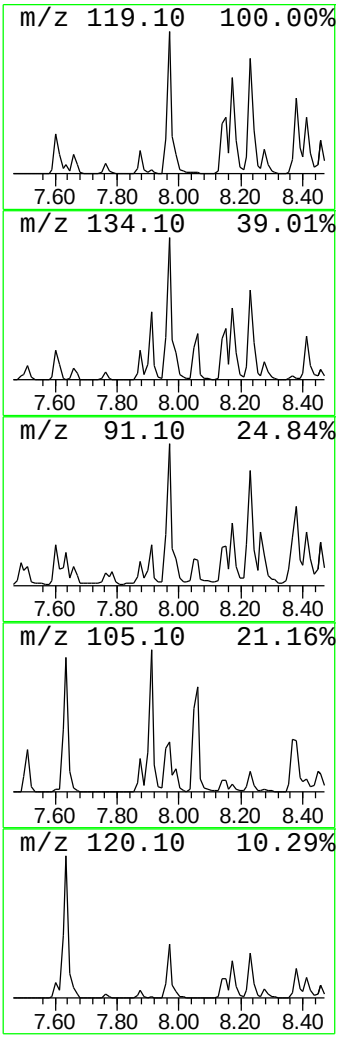
Peak Number 11 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	44.21 ng	4798070	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91





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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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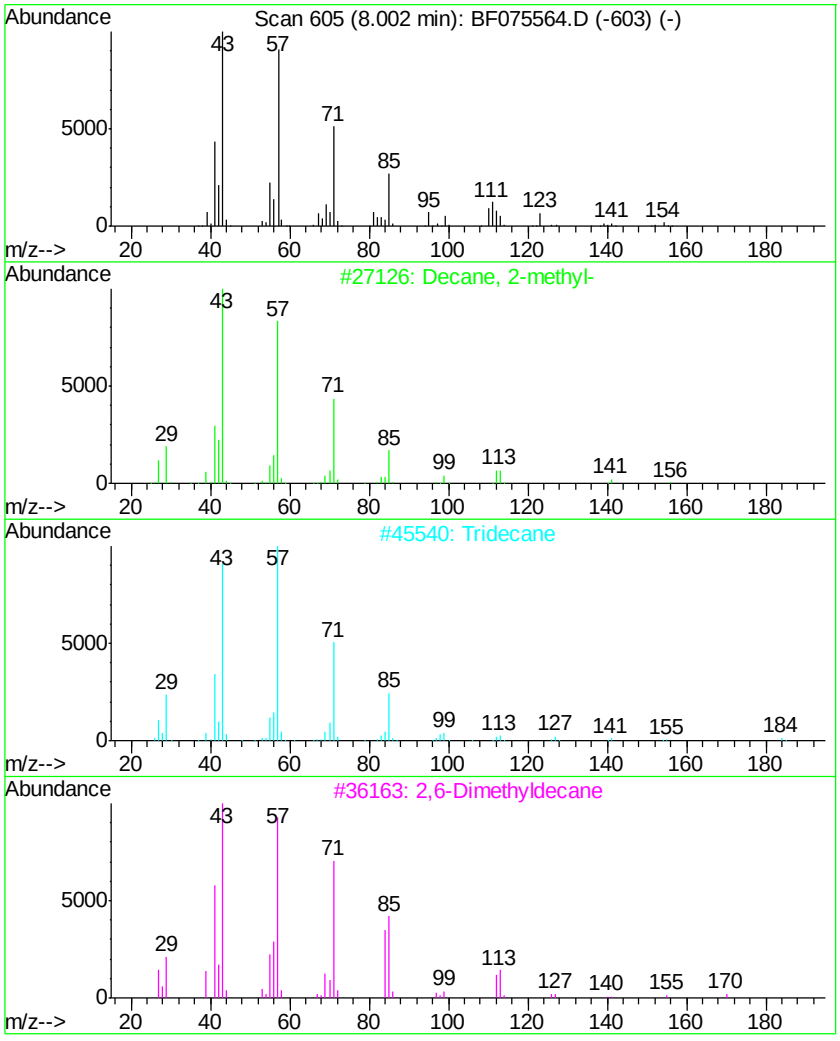
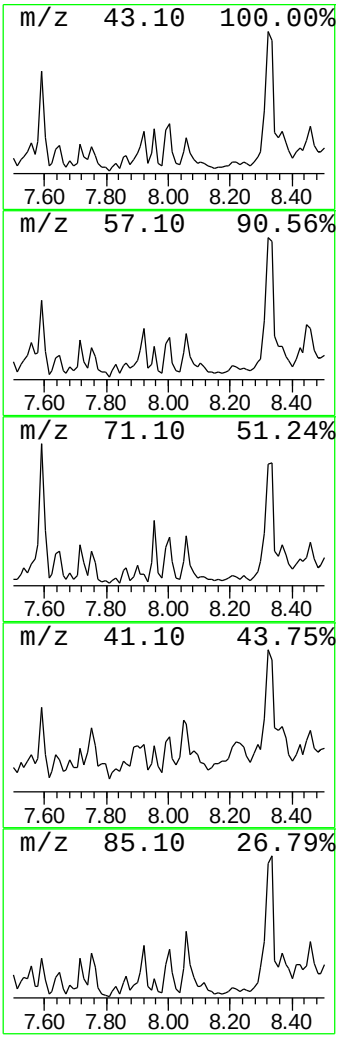
Peak Number 12 Decane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	27.35 ng	2968800	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	70
2	Tridecane	184	C13H28	000629-50-5	53
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	53
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50





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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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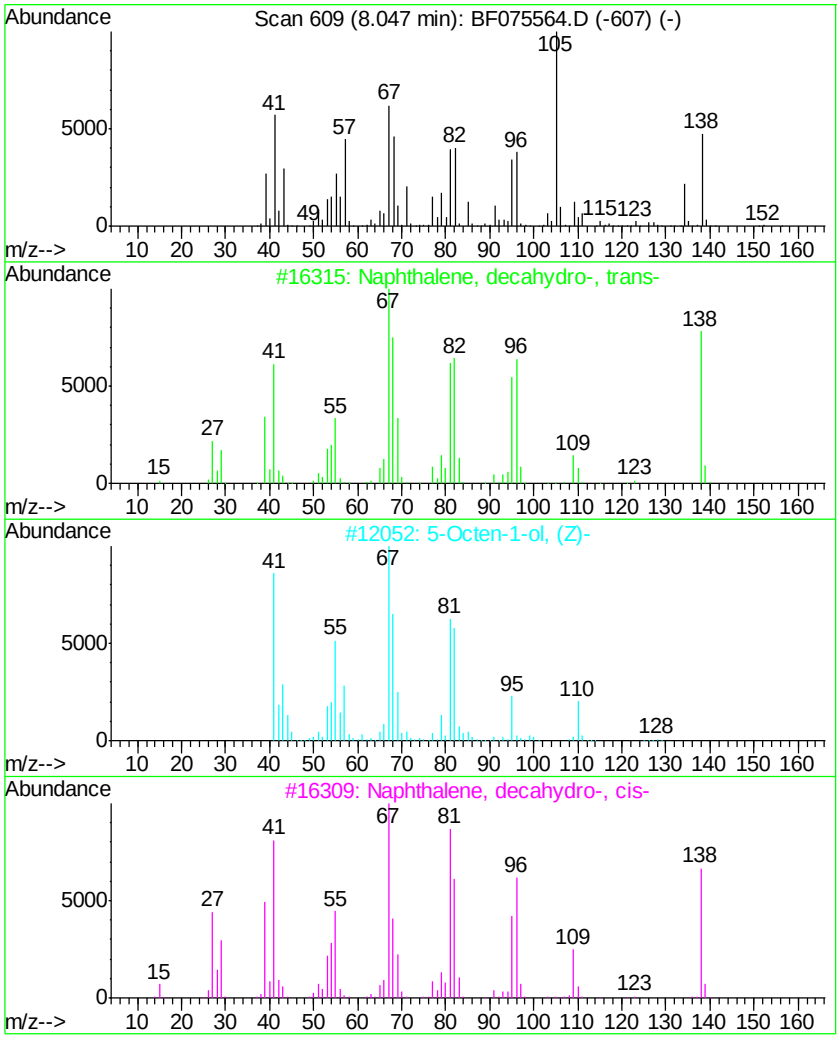
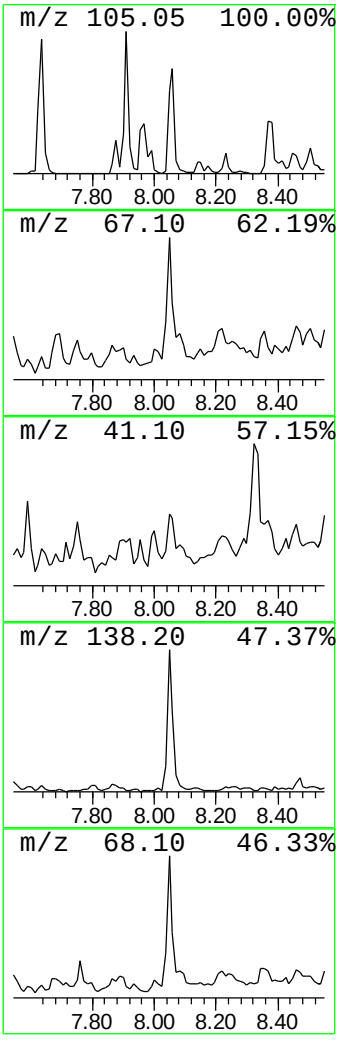
Peak Number 13 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	59.96 ng	6507800	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
2	5-Octen-1-ol, (Z)-	128	C8H16O	064275-73-6	50
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	49
4	Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	38
5	Cycloheptene	96	C7H12	000628-92-2	38





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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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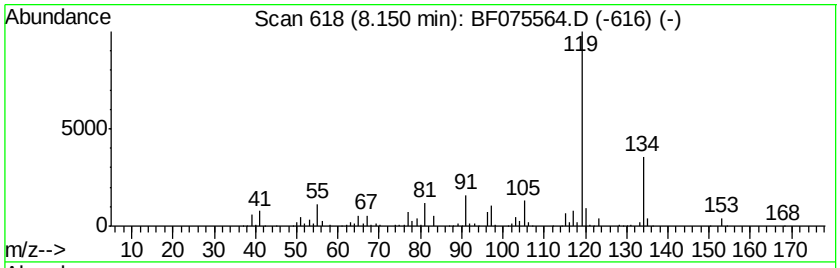
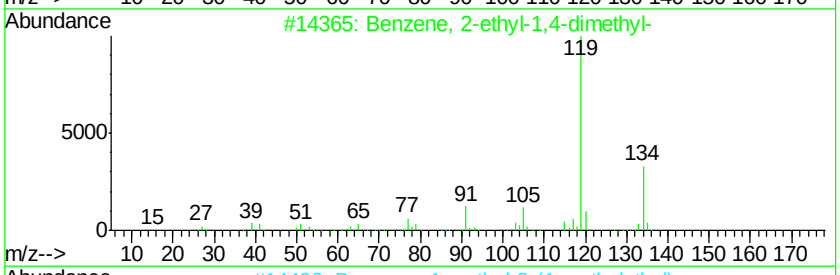
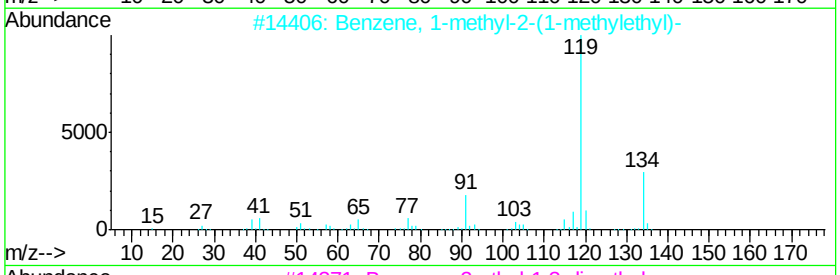
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

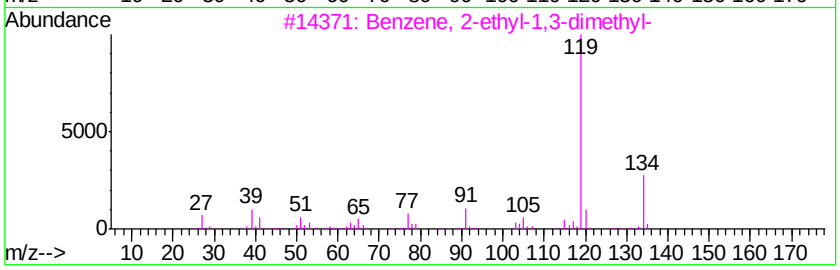
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	20.56 ng	2231870	1,4-Dichlorobenzene-d4	7.57

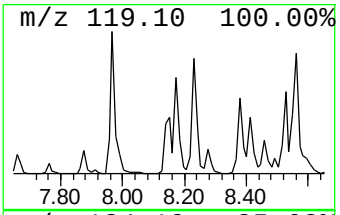
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93

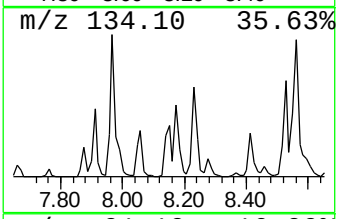


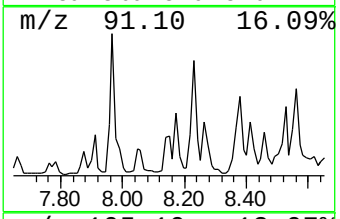


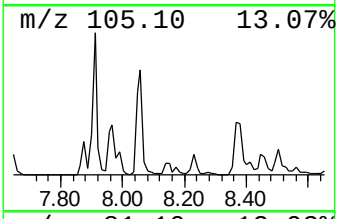


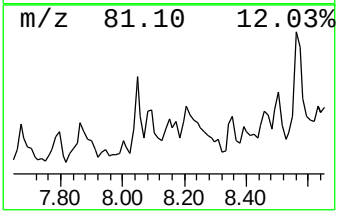












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Instrument : BNA_F
ClientSampleId : T3

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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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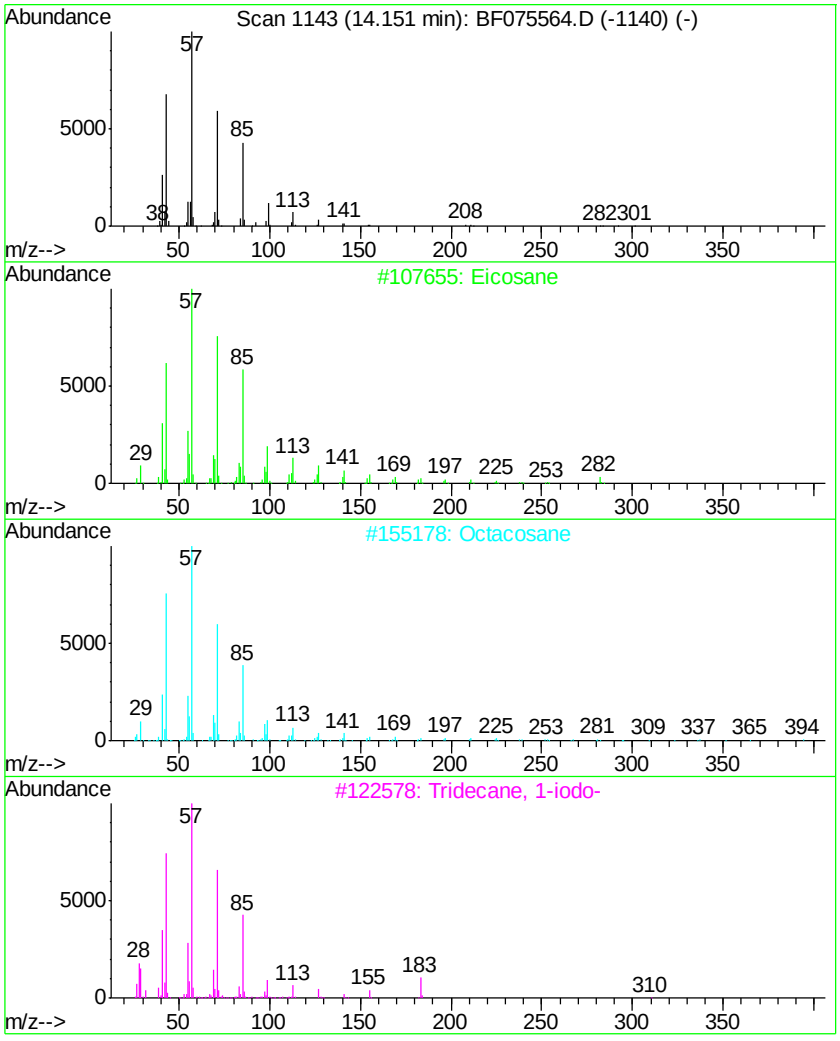
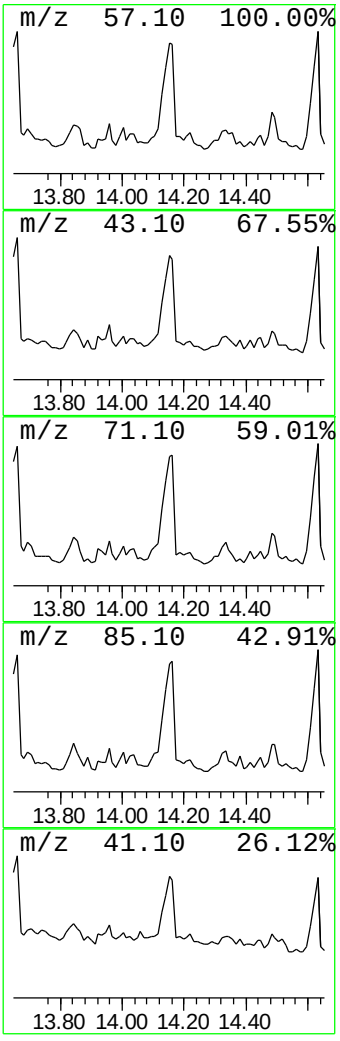
Peak Number 16 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	20.00 ng	7531570	Phenanthrene-d10	13.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	83
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78





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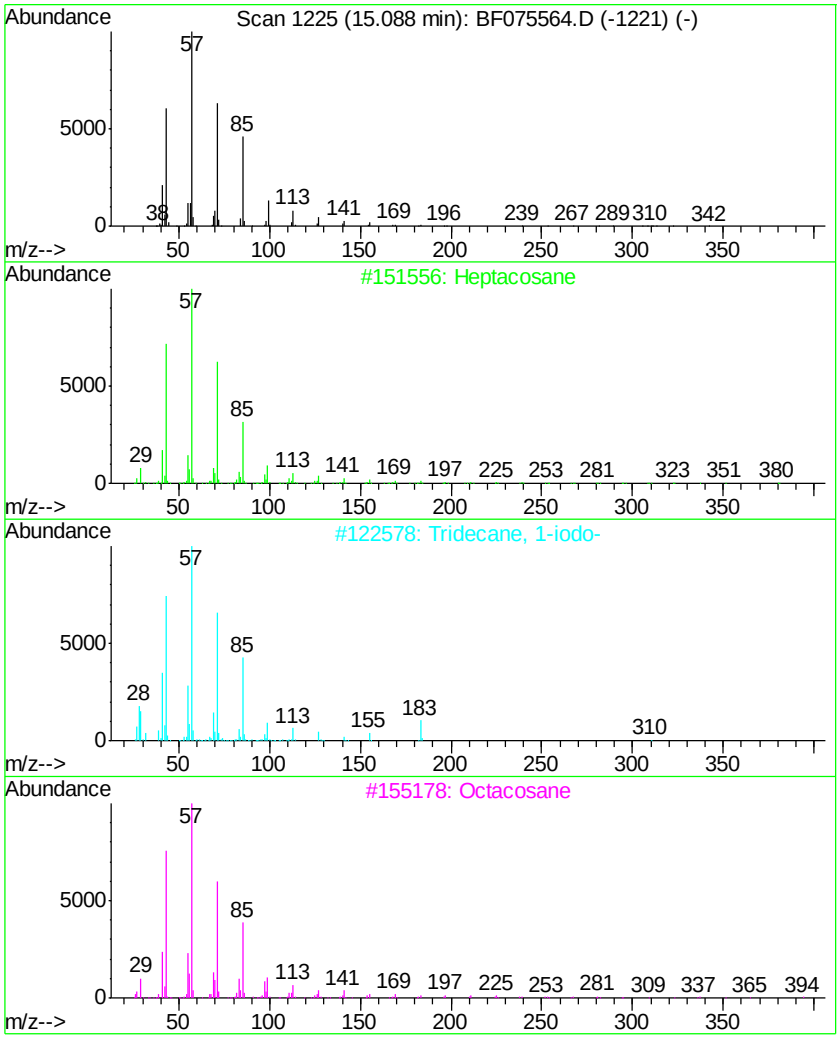
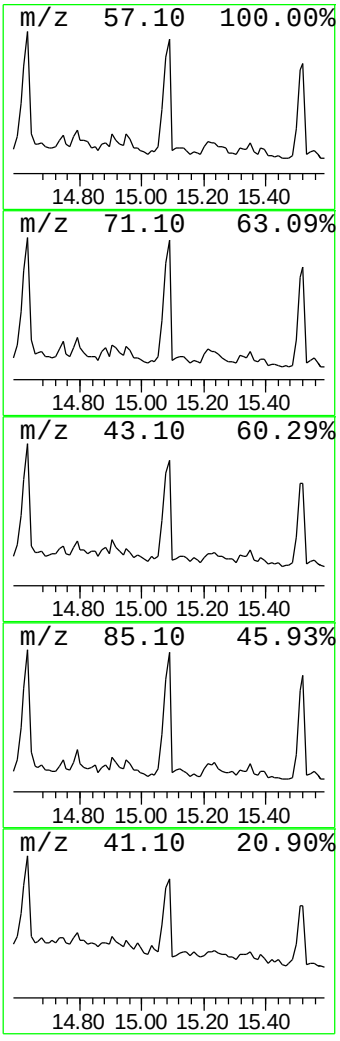
Peak Number 17 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	37.10 ng	6418840	Chrysene-d12	16.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Octacosane	394	C28H58	000630-02-4	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72





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TIC Library : C:\DATABASE\NIST02.L
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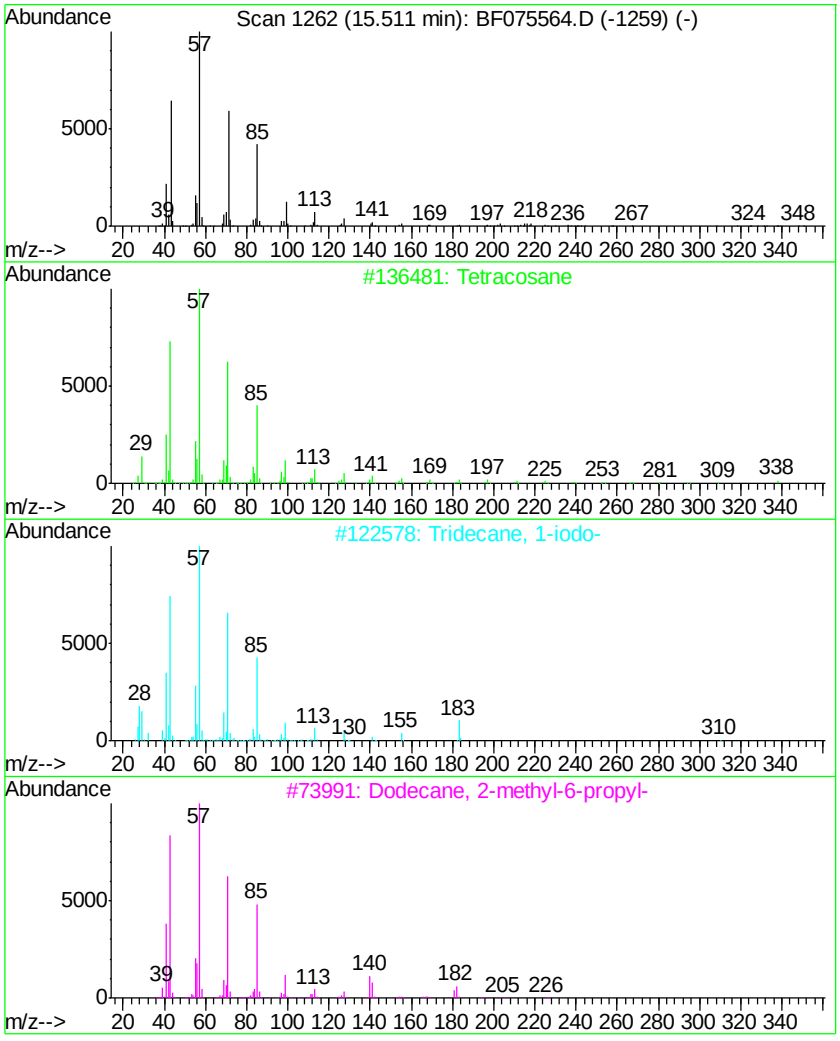
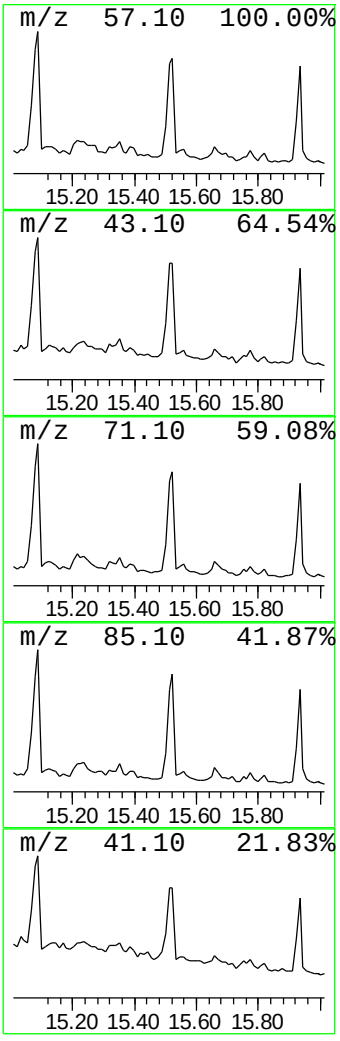
Peak Number 18 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	40.14 ng	6945610	Chrysene-d12	16.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86





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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

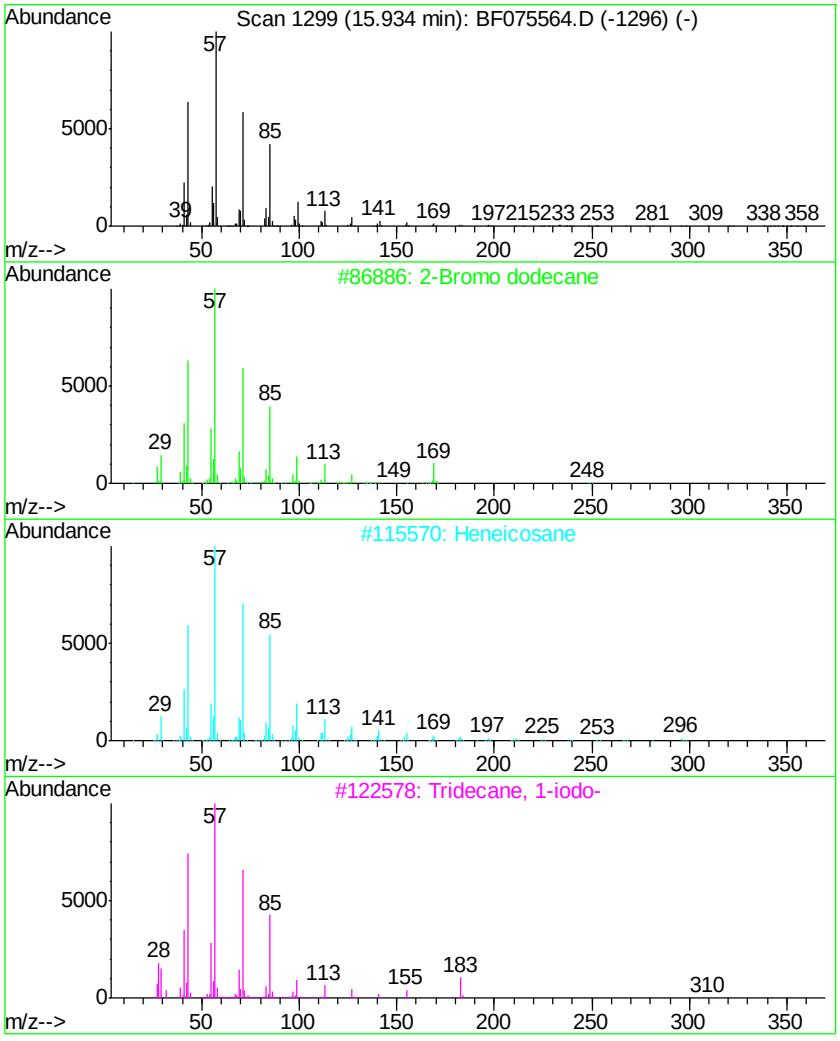
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

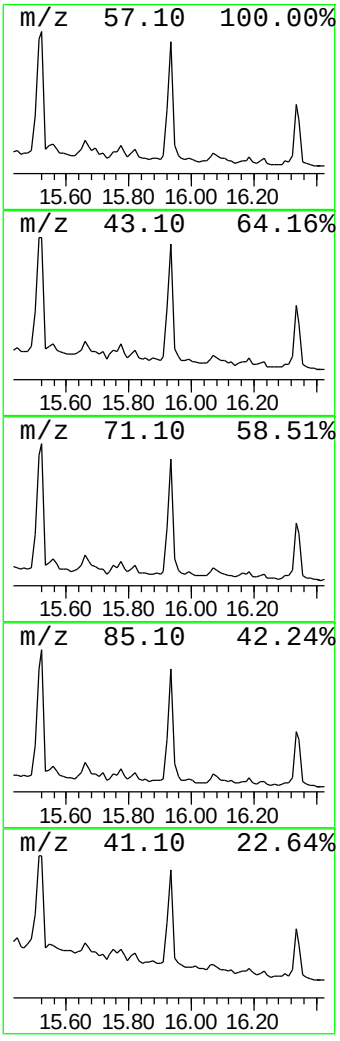
****

Peak Number 19 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	27.82 ng	4813400	Chrysene-d12	16.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Pentadecane	212	C15H32	000629-62-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075564.D
Acq On : 16 Nov 2014 2:09
Operator : TP / JJ
Sample : F4592-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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
Cyclohexane, 1,4-...	6.34	20.0	ng	2172760	1	7.57	2170810	20.0
Cyclohexanol, 2-(...	6.52	24.0	ng	2600320	1	7.57	2170810	20.0
Nonane, 3-methyl-	6.64	43.5	ng	4723090	1	7.57	2170810	20.0
Undecane, 5,6-dim...	6.87	30.0	ng	3254830	1	7.57	2170810	20.0
Cyclooctane, methyl-	6.98	75.3	ng	8172760	1	7.57	2170810	20.0
Cyclohexane, 1-me...	7.25	34.0	ng	3685670	1	7.57	2170810	20.0
Decane	7.37	80.8	ng	8765090	1	7.57	2170810	20.0
Benzene, (1-methy...	7.64	37.7	ng	4090760	1	7.57	2170810	20.0
unknown7.75	7.75	33.6	ng	3650940	1	7.57	2170810	20.0
Benzene, 1-methyl...	7.91	115.9	ng	12576000	1	7.57	2170810	20.0
Benzene, 1-ethyl-...	7.97	44.2	ng	4798070	1	7.57	2170810	20.0
Decane, 2-methyl-	8.00	27.4	ng	2968800	1	7.57	2170810	20.0
Naphthalene, deca...	8.05	60.0	ng	6507800	1	7.57	2170810	20.0
Benzene, 2-ethyl-...	8.15	20.6	ng	2231870	1	7.57	2170810	20.0
Eicosane	14.15	20.0	ng	7531570	4	13.25	7531570	20.0
Heptacosane	15.09	37.1	ng	6418840	5	16.48	3460290	20.0
Tetracosane	15.51	40.1	ng	6945610	5	16.48	3460290	20.0
2-Bromo dodecane	15.93	27.8	ng	4813400	5	16.48	3460290	20.0