LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-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-BF010918.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	4.840	459	468	475	rBV3	46158	120735	1.78%	0.113%
2	4.934	475	484	491	rBV	277386	479737	7.08%	0.447%
3	5.122	511	516	519	rBV	84403	101866	1.50%	0.095%
4	5.340	542	553	556	rBV	4326430	4646000	68.58%	4.331%
5	5.487	574	578	583	rBV3	140908	198705	2.93%	0.185%
6	5.575	589	593	595	rBV2	82329	120032	1.77%	0.112%
7	5.645	600	605	608	rBV	190710	193211	2.85%	0.180%
8	5.734	616	620	625	rVB3	365677	563939	8.32%	0.526%
9	5.787	625	629	633	rBV3	239324	323364	4.77%	0.301%
10	5.881	642	645	649	rVB3	382222	417905	6.17%	0.390%
11	5.922	649	652	655	rBV2	351905	491343	7.25%	0.458%
12	5.975	658	661	663	rBV2	611201	600560	8.86%	0.560%
13	5.998	663	665	667	rVB	346483	286100	4.22%	0.267%
14	6.028	667	670	673	rBV	715755	611658	9.03%	0.570%
15	6.063	673	676	679	rBV2	307116	434568	6.41%	0.405%
16	6.087	679	680	683	rVB	280630	206672	3.05%	0.193%
17	6.110	683	684	688	rVB2	310793	264008	3.90%	0.246%
18	6.163	688	693	696	rBV2	583634	740804	10.93%	0.691%
19	6.204	696	700	702	rBV4	172615	220195	3.25%	0.205%
20	6.257	706	709	718	rBV3	957347	1925587	28.42%	1.795%
21	6.369	721	728	731	rBV	3708912	4975105	73.43%	4.638%
22	6.398	731	733	736	rVB2	850383	680026	10.04%	0.634%
23	6.428	736	738	741	rVB	498294	431170	6.36%	0.402%
24	6.498	741	750	754	rBV	4350504	6450724	95.21%	6.014%
25	6.528	754	755	758	rVB	437541	342387	5.05%	0.319%
26	6.586	758	765	768	rVB3	1251601	1709293	25.23%	1.593%
27	6.657	768	777	778	rBV7	880982	1683010	24.84%	1.569%
28	6.698	781	784	786	rBV2	797105	719862	10.63%	0.671%
29	6.734	786	790	792	rBV	1645521	1915726	28.28%	1.786%
30	6.792	796	800	803	rBV2	1505058	1956995	28.89%	1.824%
31	6.828	803	806	808	rBV3	871000	1011699	14.93%	0.943%
32	6.851	808	810	812	rBV	1076583	827533	12.21%	0.771%
33	6.886	812	816	819	rVB2	3044468	3343793	49.36%	3.117%
34	6.916	819	821	824	rVB	1555879	1313680	19.39%	1.225%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.939	824	825	826	rBV	373250	256611	3.79%	0.239%
36	6.963	826	829	832	rBV2	931199	875999	12.93%	0.817%
37	7.004	832	836	841	rVB3	2233236	3331256	49.17%	3.106%
38	7.045	841	843	846	rBV3	449717	477580	7.05%	0.445%
39	7.086	846	850	852	rBV4	1077846	1500697	22.15%	1.399%
40	7.128	854	857	859	rBV2	1258566	1303995	19.25%	1.216%
41	7.157	860	862	869	rVB4	1277011	2114884	31.22%	1.972%
42	7.216	869	872	875	rBV3	871399	1127343	16.64%	1.051%
43	7.275	875	882	884	rBV5	2483657	4855847	71.67%	4.527%
44	7.298	884	886	888	rVB2	1344152	964304	14.23%	0.899%
45	7.381	896	900	904	rVB6	3156989	5114033	75.48%	4.768%
46	7.433	904	909	911	rBV6	1698401	2700872	39.87%	2.518%
47	7.492	917	919	921	rBV2	843474	803942	11.87%	0.749%
48	7.516	921	923	925	rVV2	1559155	1764754	26.05%	1.645%
49	7.551	925	929	932	rVB4	3387502	4262135	62.91%	3.973%
50	7.581	932	934	936	rBV	1001656	782115	11.54%	0.729%
51	7.669	946	949	952	rVB3	3012316	3590481	53.00%	3.347%
52	7.733	958	960	964	rBV3	1005939	1427559	21.07%	1.331%
53	7.851	977	980	984	rVB4	2105782	2403104	35.47%	2.240%
54	7.916	985	991	993	rBV4	2097793	4074024	60.13%	3.798%
55	8.016	1005	1008	1014	rBV6	1672490	3019129	44.56%	2.815%
56	8.104	1021	1023	1025	rVB	1840617	1519670	22.43%	1.417%
57	8.475	1083	1086	1094	rVB5	2962231	6774934	100.00%	6.316%
58	10.110	1362	1364	1366	rBV	1225001	1287327	19.00%	1.200%
59	10.710	1462	1466	1472	rVB2	2747211	3896657	57.52%	3.633%
60	11.169	1541	1544	1549	rVB3	1721184	2206186	32.56%	2.057%
61	11.292	1563	1565	1568	rVB	980410	722579	10.67%	0.674%
62	12.480	1764	1767	1769	rVB	1195102	1048142	15.47%	0.977%
63	12.704	1803	1805	1808	rBV	902918	756594	11.17%	0.705%
64	12.845	1827	1829	1832	rBV	882407	762859	11.26%	0.711%
65	13.892	2004	2007	2010	rBV3	984000	1234523	18.22%	1.151%

Sum of corrected areas: 107268127

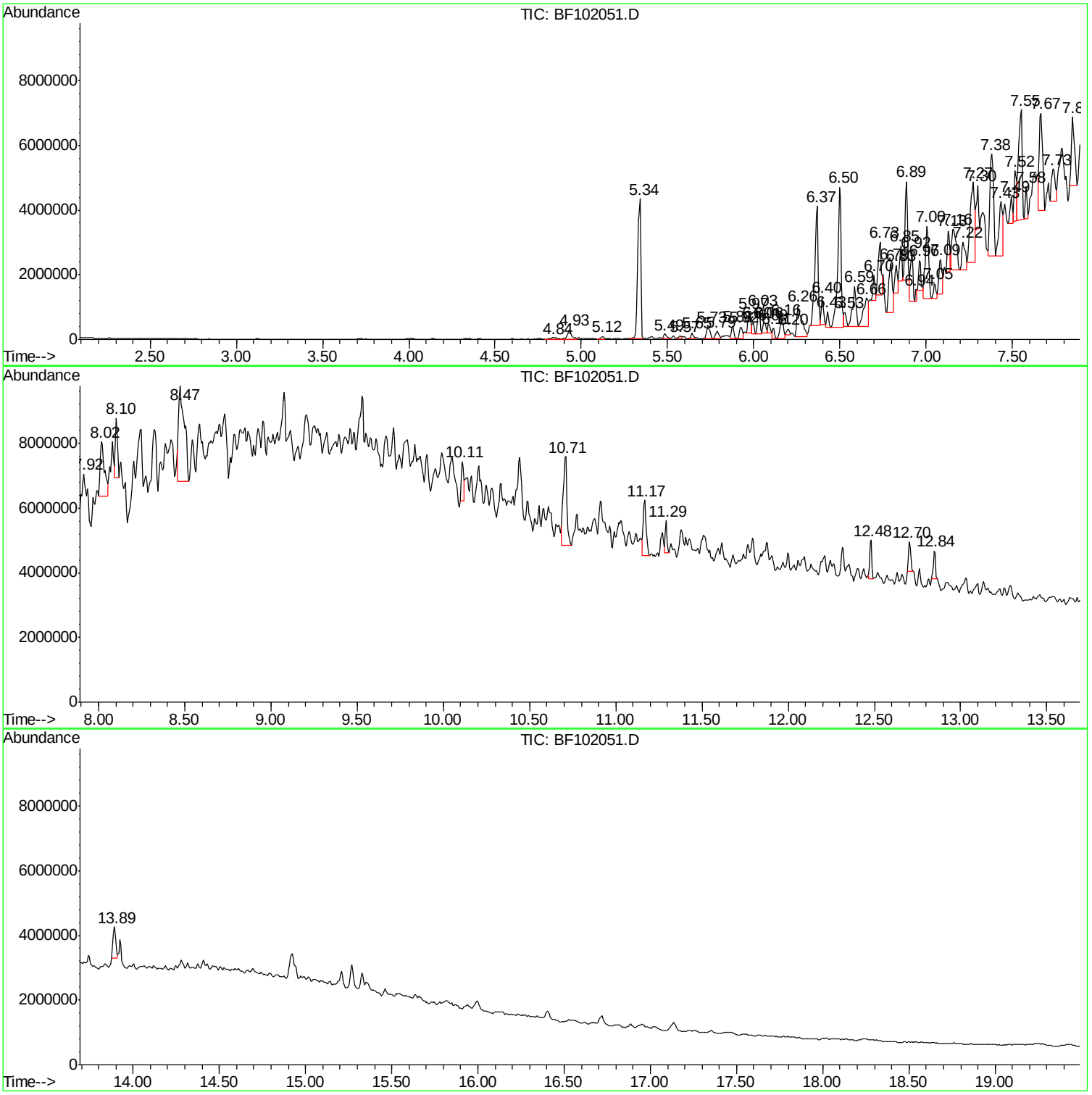
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

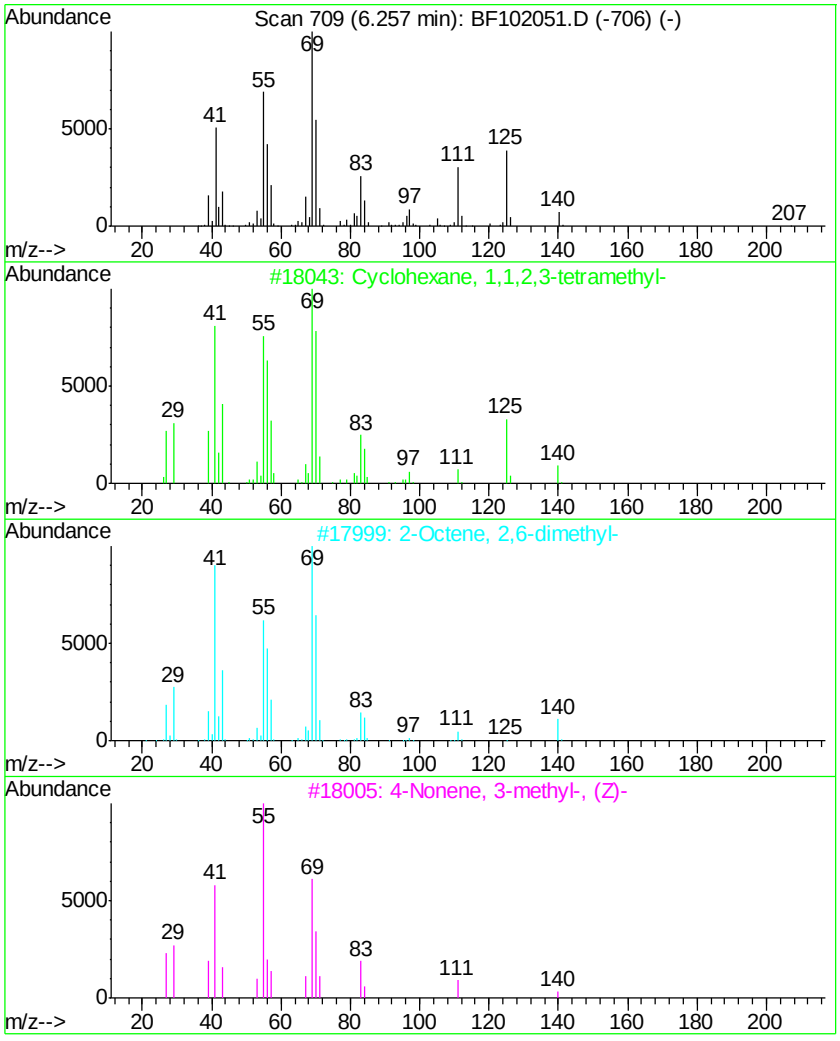
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

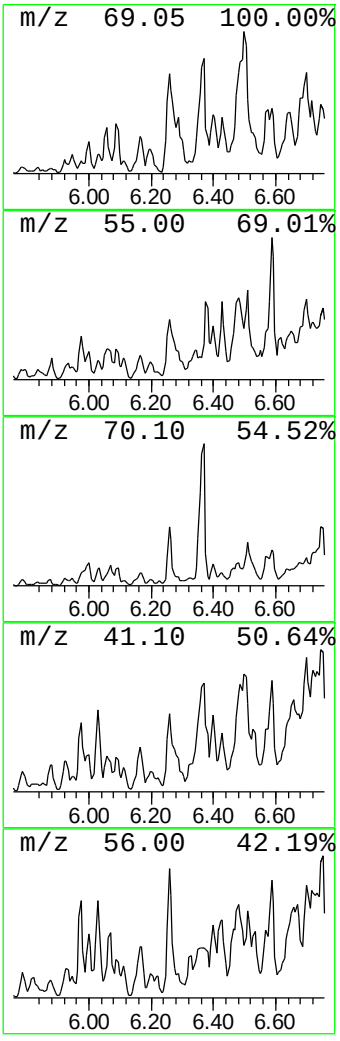
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	20.10 ng	1925590	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	64
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
3	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	58
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
5	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

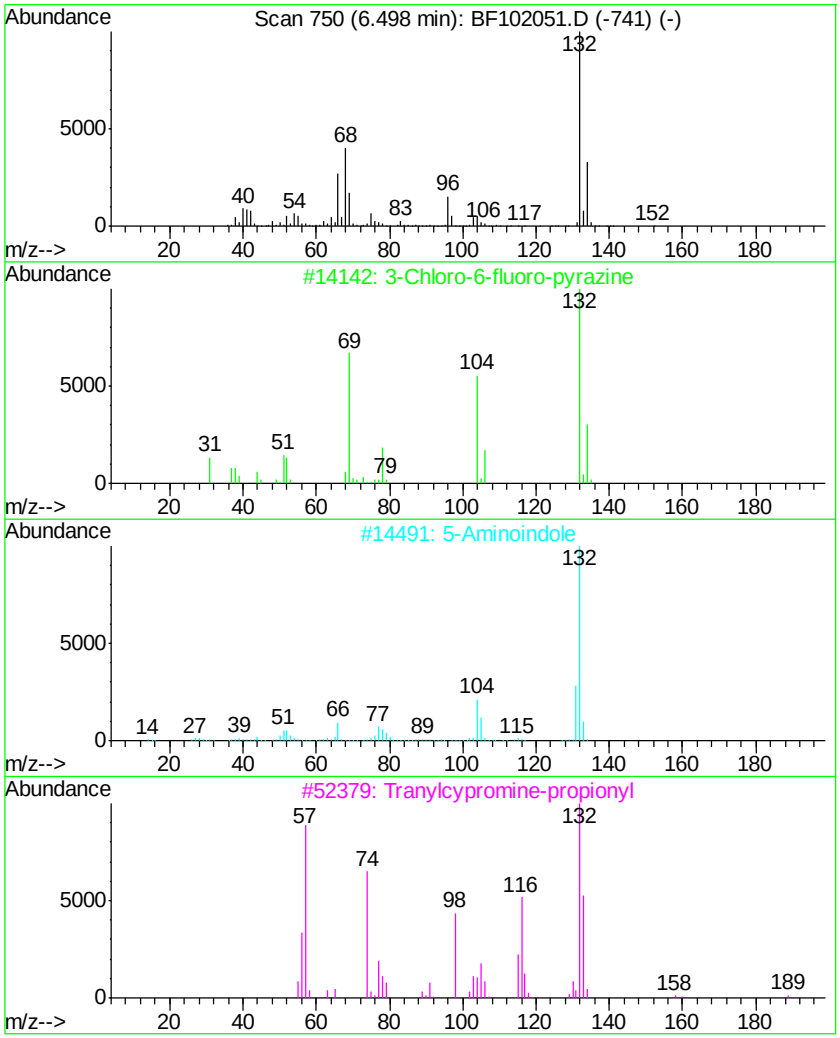
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

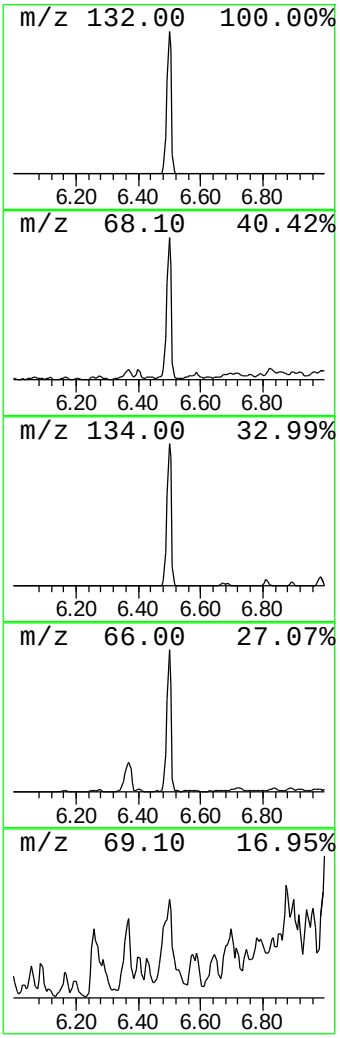
****

Peak Number 2 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	67.35 ng	6450720	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

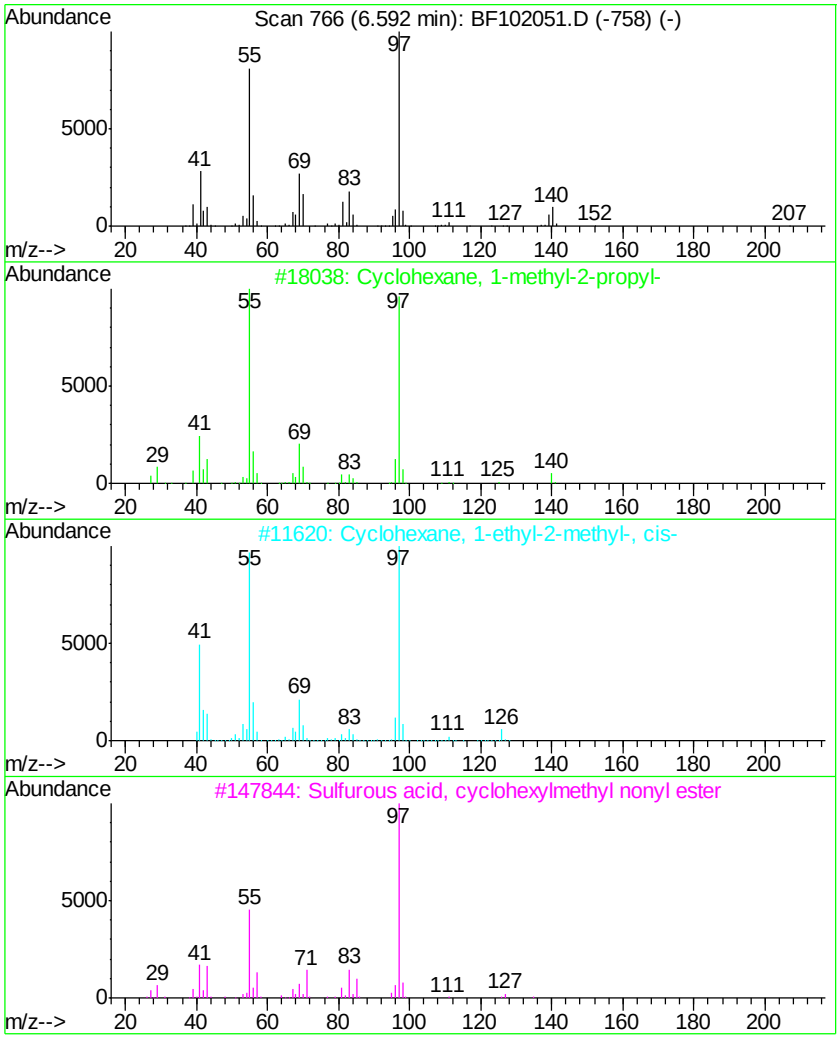
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

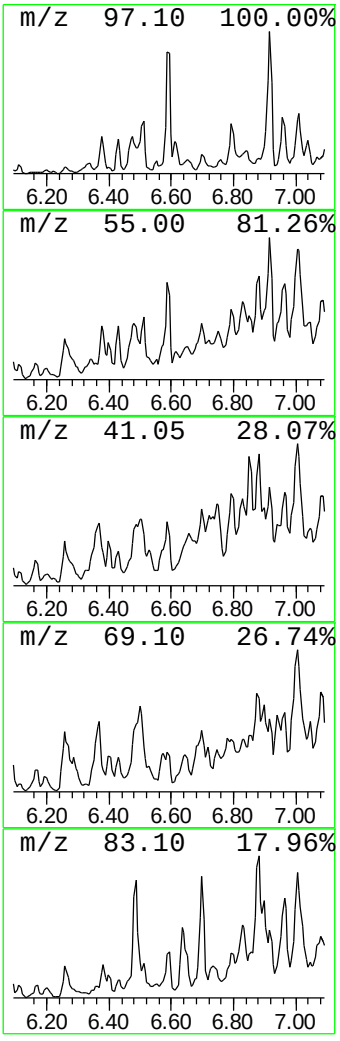
****

Peak Number 3 Cyclohexane, 1-methyl-2-pro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	17.84 ng	1709290	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	80
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	80
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	64
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	59
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

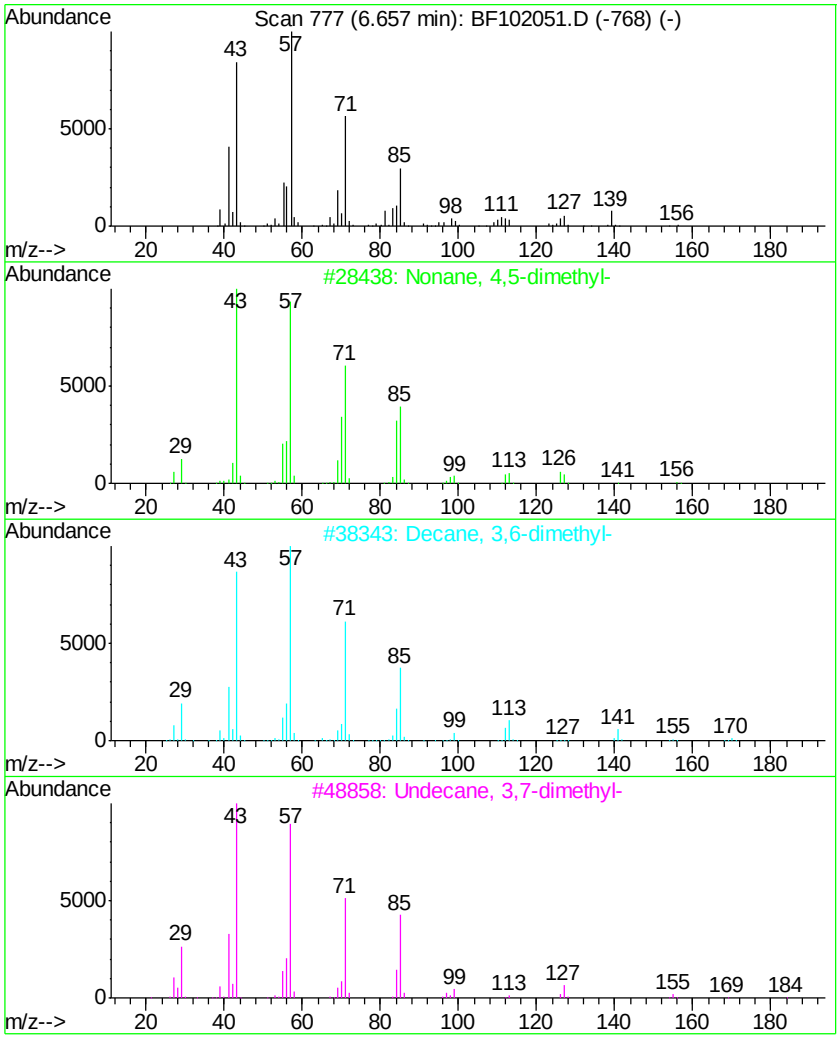
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

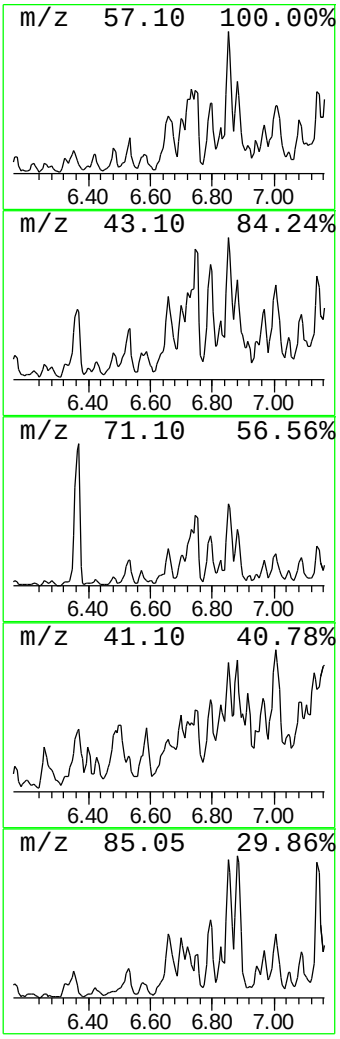
****

Peak Number 4 Nonane, 4,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	17.57 ng	1683010	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	81
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

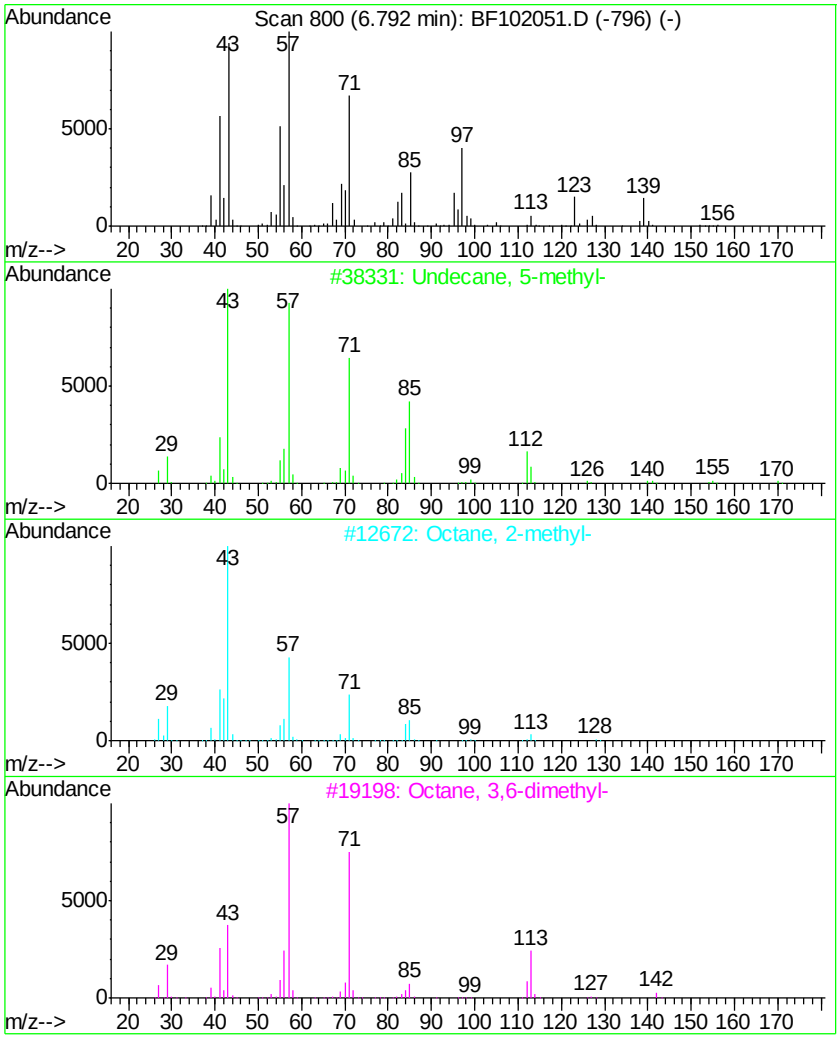
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

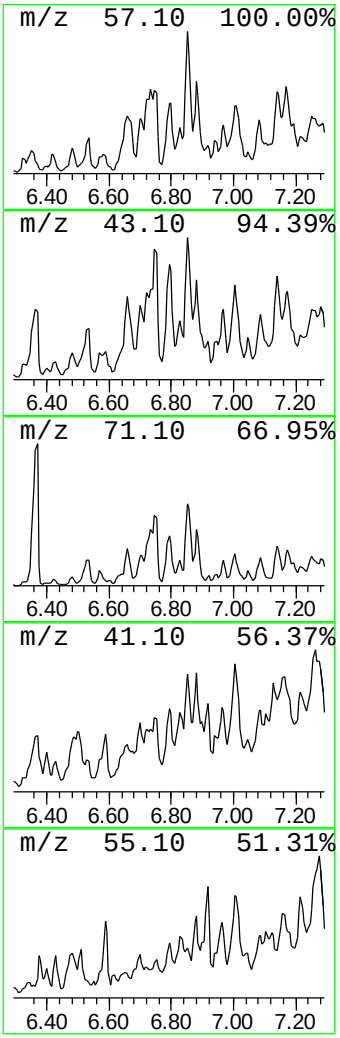
****

Peak Number 5 unknown6.79 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	20.43 ng	1957000	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	43
2	Octane, 2-methyl-	128	C9H20	003221-61-2	43
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
4	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	38
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

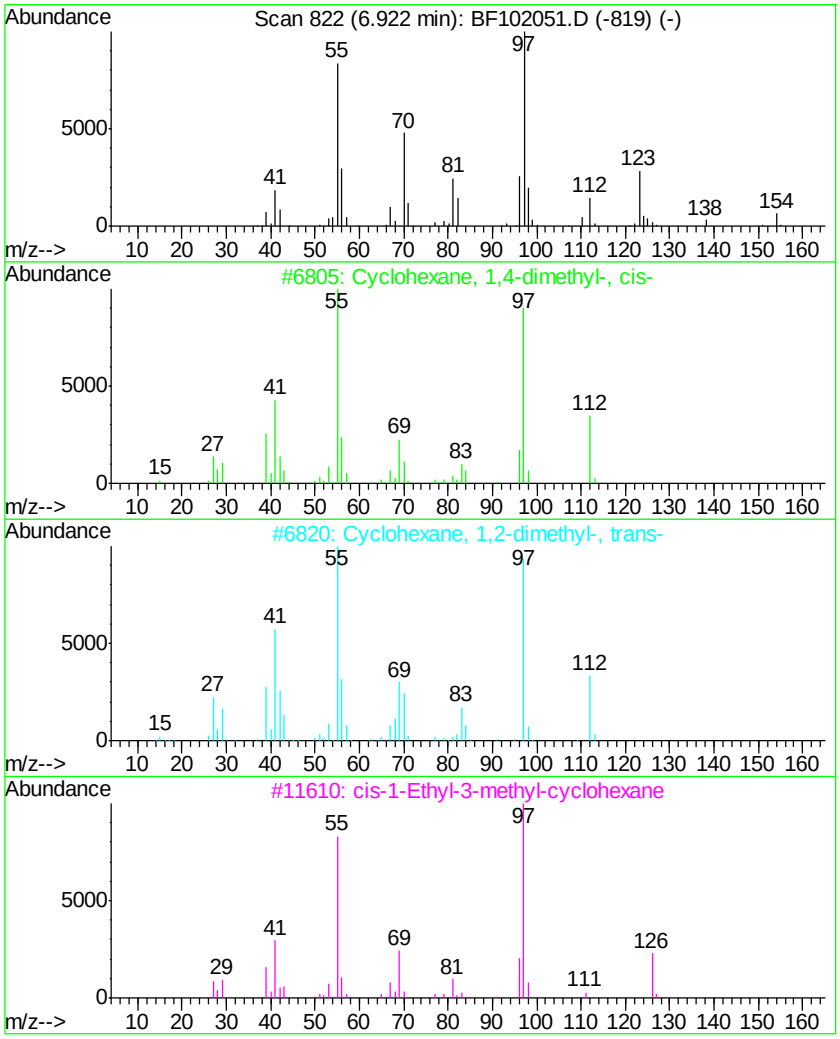
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

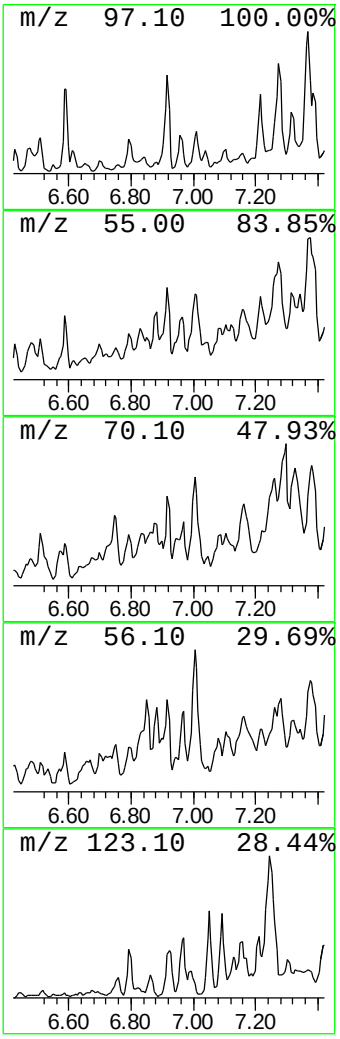
****

Peak Number 7 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	13.71 ng	1313680	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	59
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
4	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	53
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	53





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

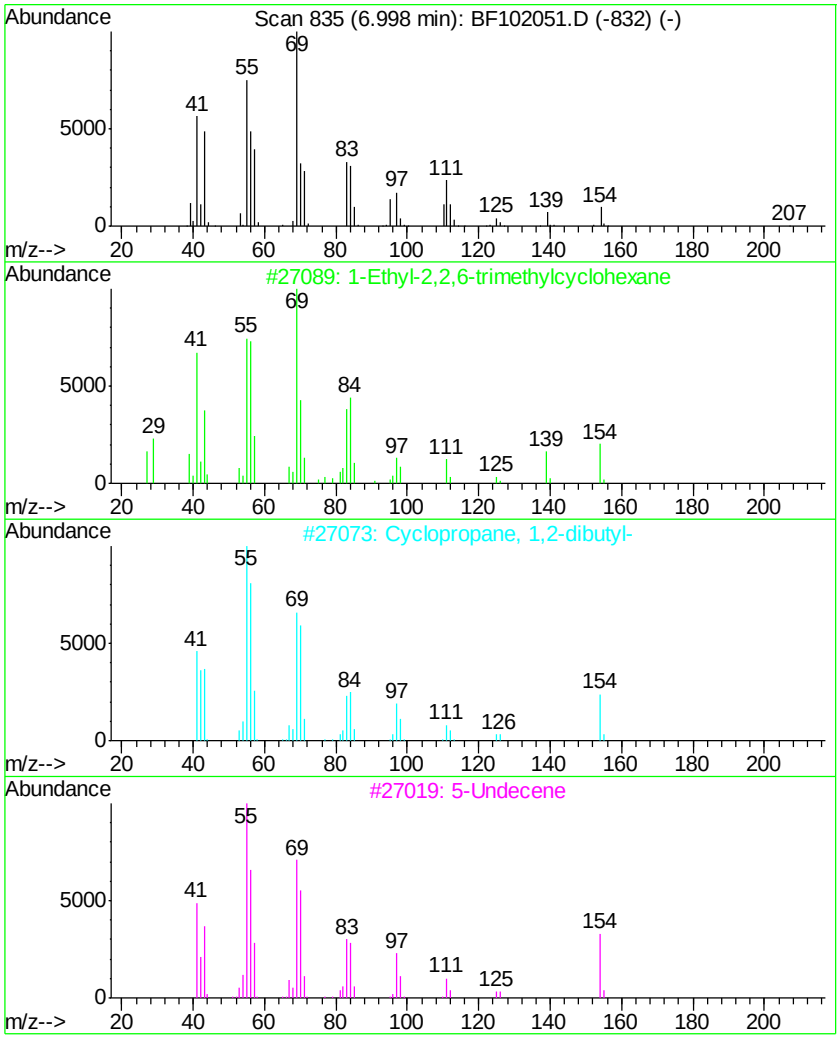
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

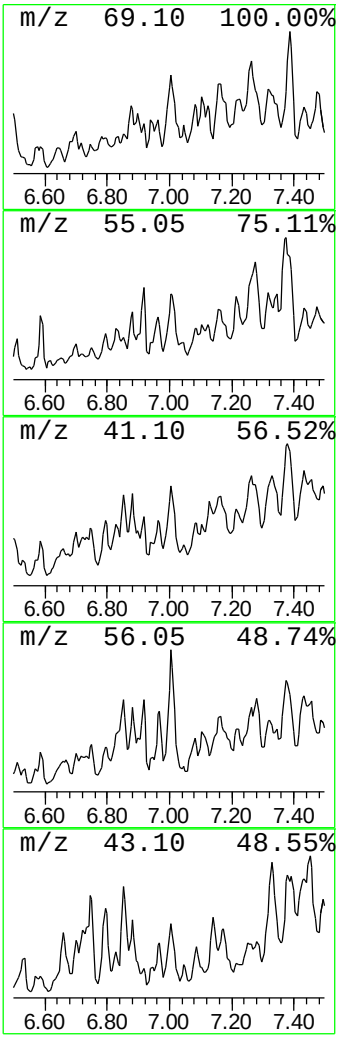
****

Peak Number 8 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	34.78 ng	3331260	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	90
2	Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	74
3	5-Undecene	154	C11H22	004941-53-1	74
4	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	74
5	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	59





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Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
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ClientSampleId : WASTE-CLASS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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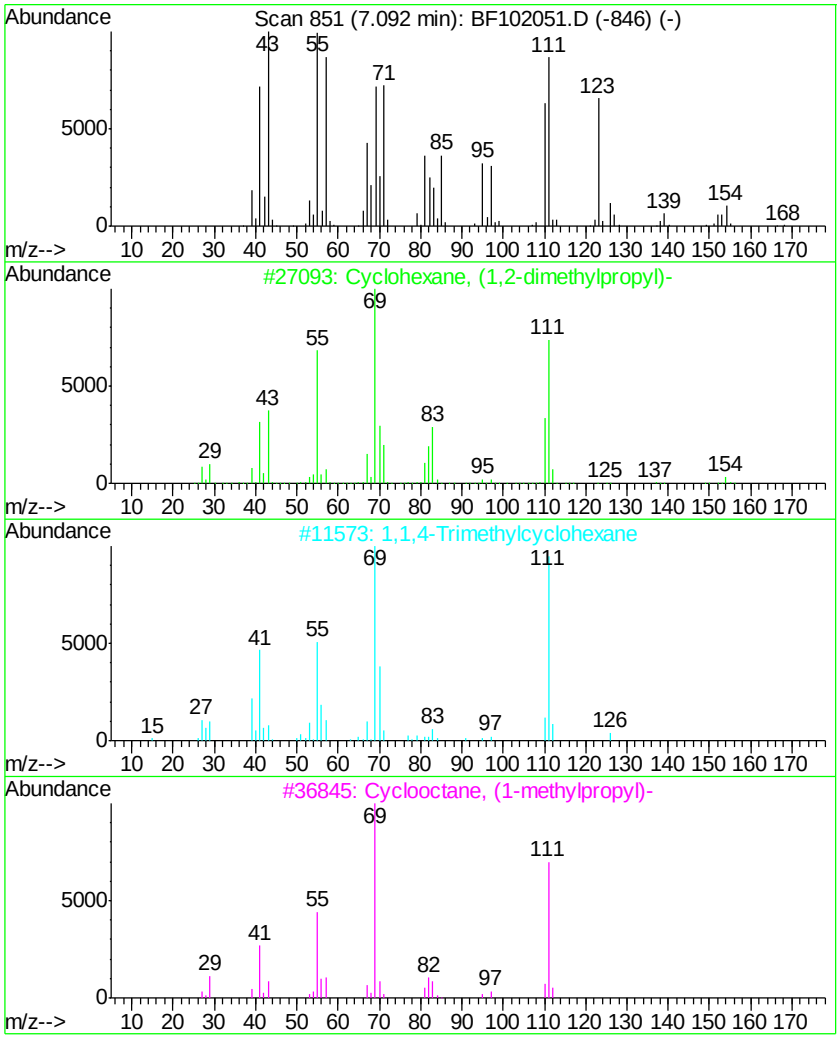
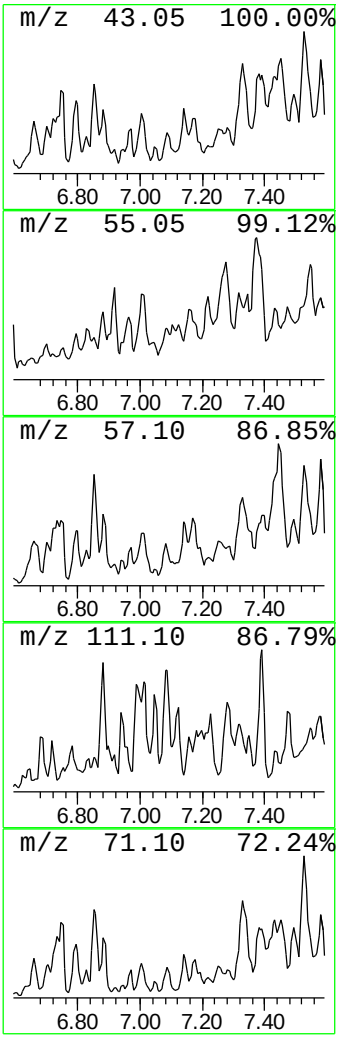
Peak Number 9 Cyclohexane, (1,2-dimethylp... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	15.67 ng	1500700	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	58
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	43
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
4	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	27
5	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	27





Library Search Compound Report

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ClientSampleId : WASTE-CLASS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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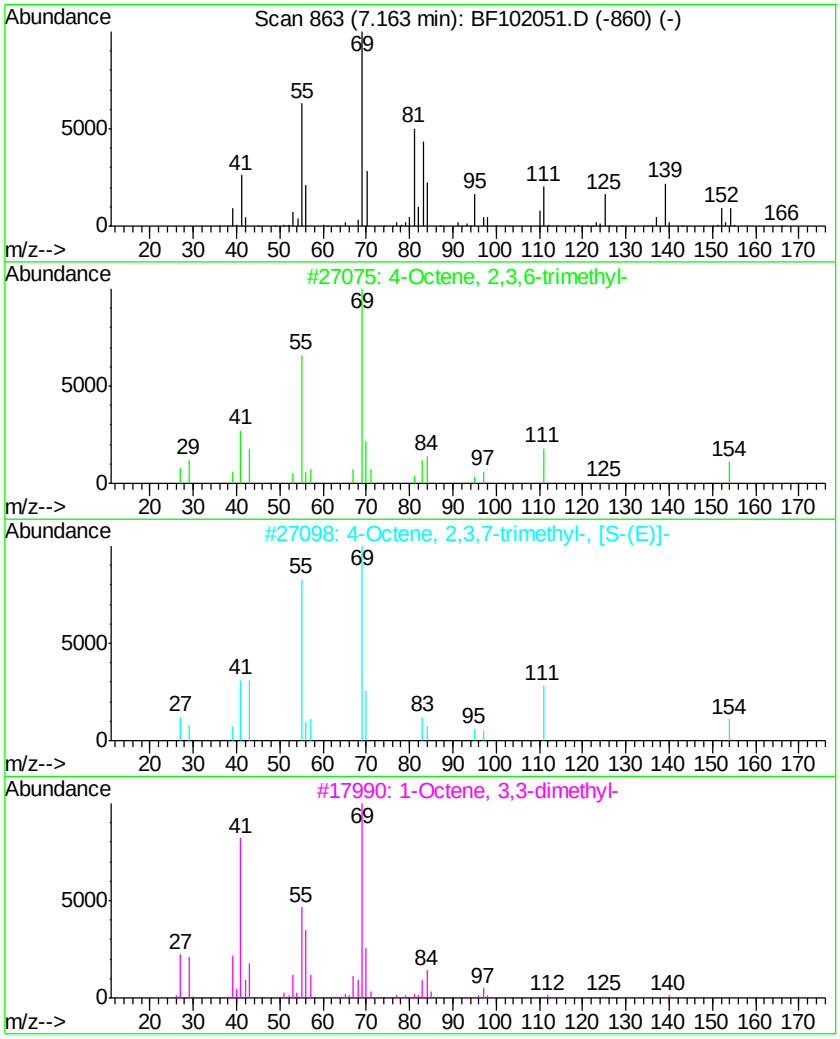
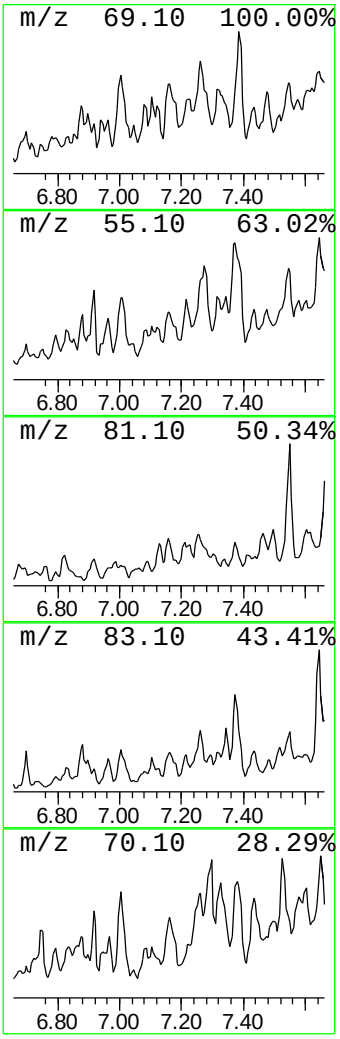
Peak Number 10 unknown7.16 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	22.08 ng	2114880	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	49
2	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	49
3	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	45
4	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	43
5	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	43





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Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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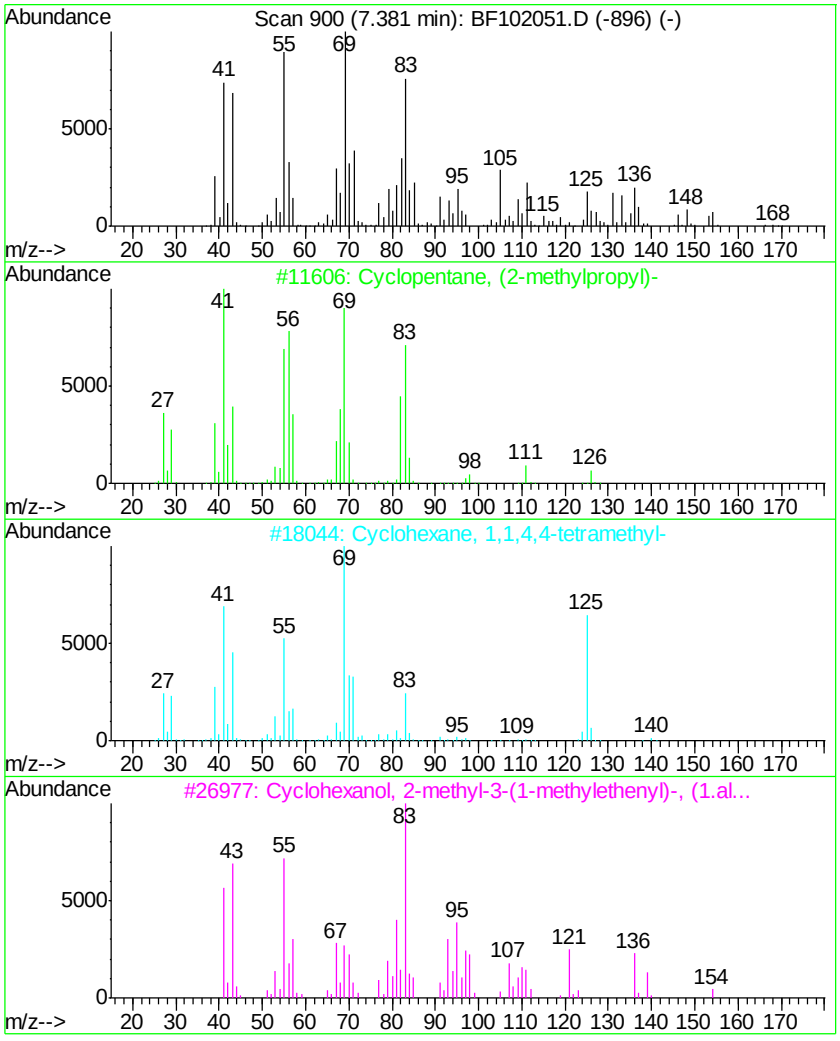
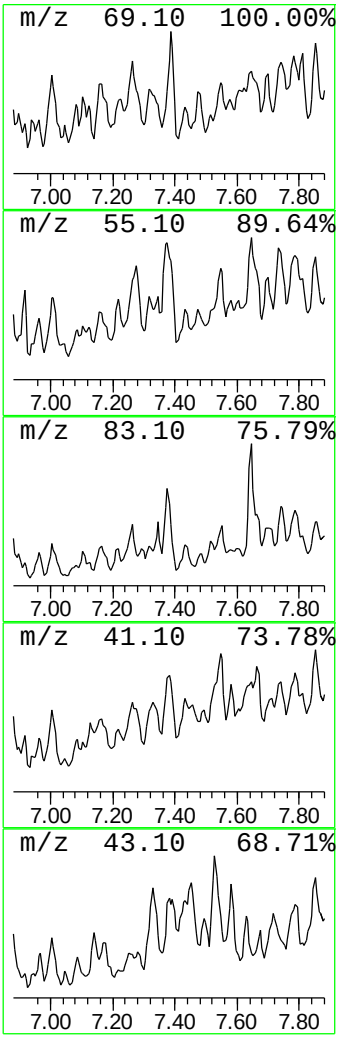
Peak Number 11 unknown7.38 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	33.88 ng	5114030	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46
2	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	35
3	Cyclohexanol, 2-methyl-3-(1-meth...	154	C10H18O	054244-81-4	30
4	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	27
5	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	22





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Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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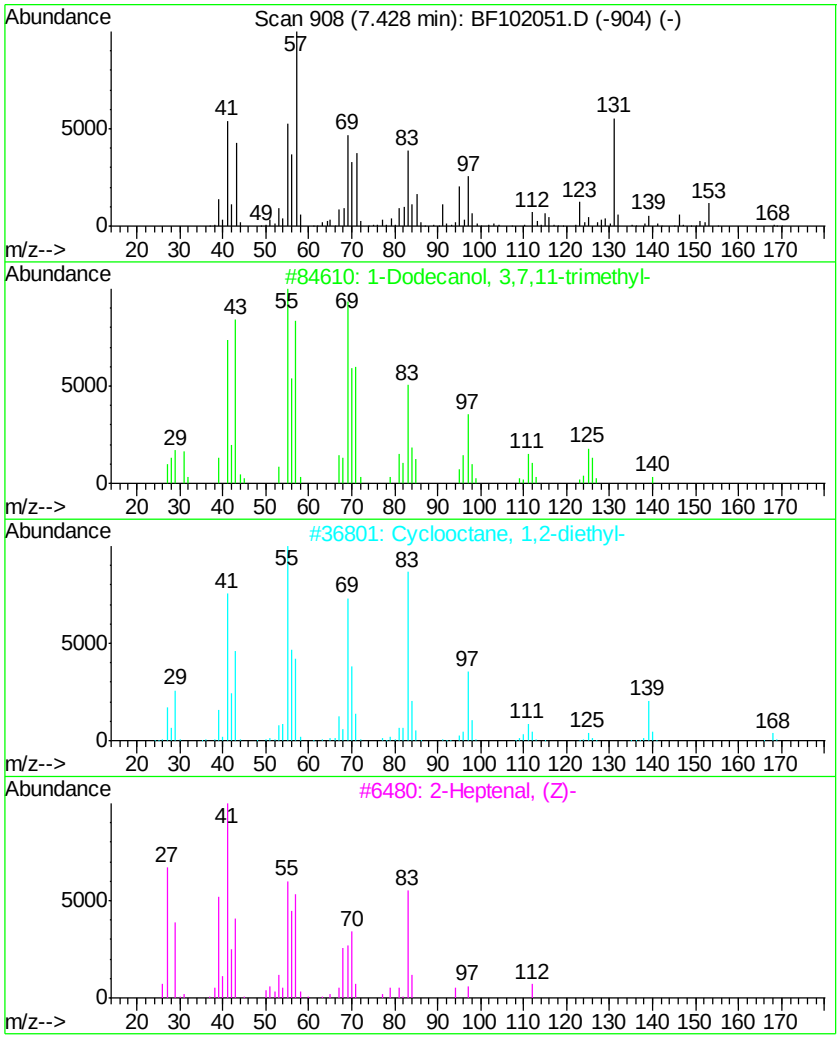
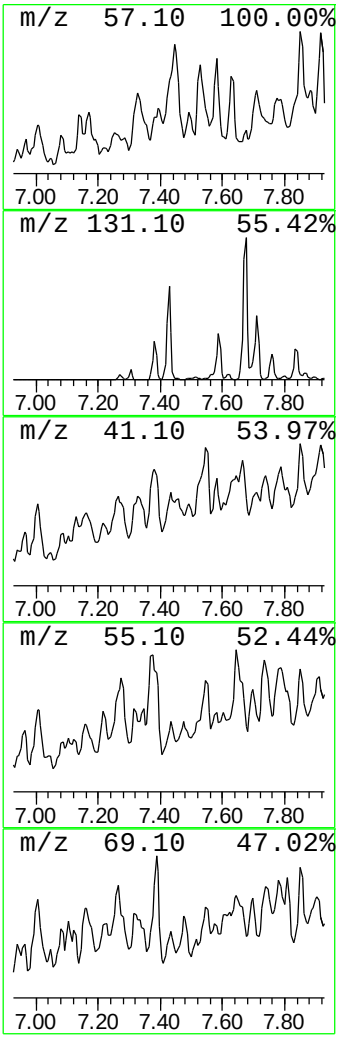
Peak Number 12 unknown7.43 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	17.89 ng	2700870	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	43
2	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	25
3	2-Heptenal, (Z)-	112	C7H12O	057266-86-1	18
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	18
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	18





Library Search Compound Report

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Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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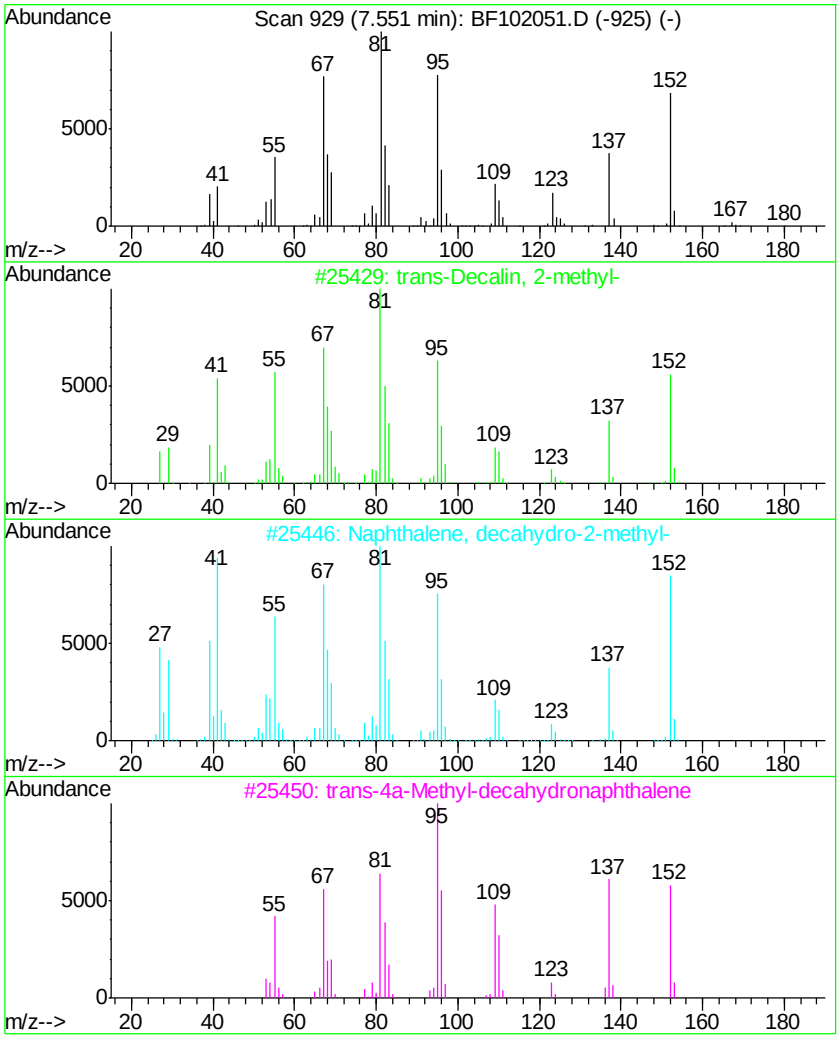
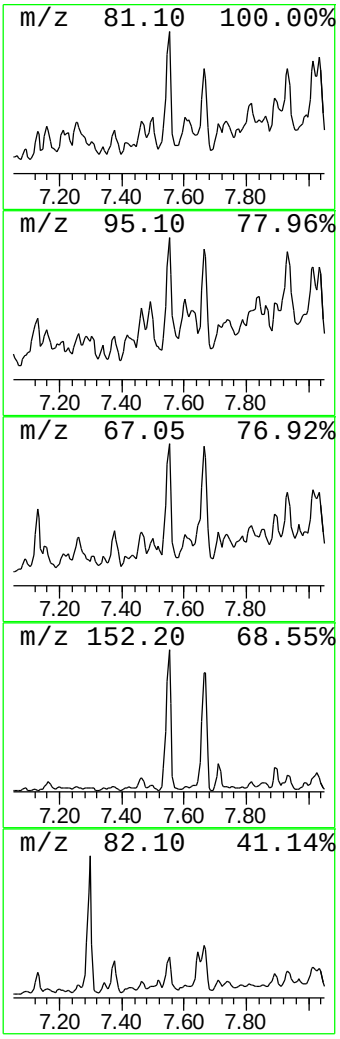
Peak Number 13 trans-Decalin, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	28.23 ng	4262140	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	83
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	72
5	Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	64





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Operator : SJ/JU
Sample : J1107-01
Misc :
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ClientSampleId : WASTE-CLASS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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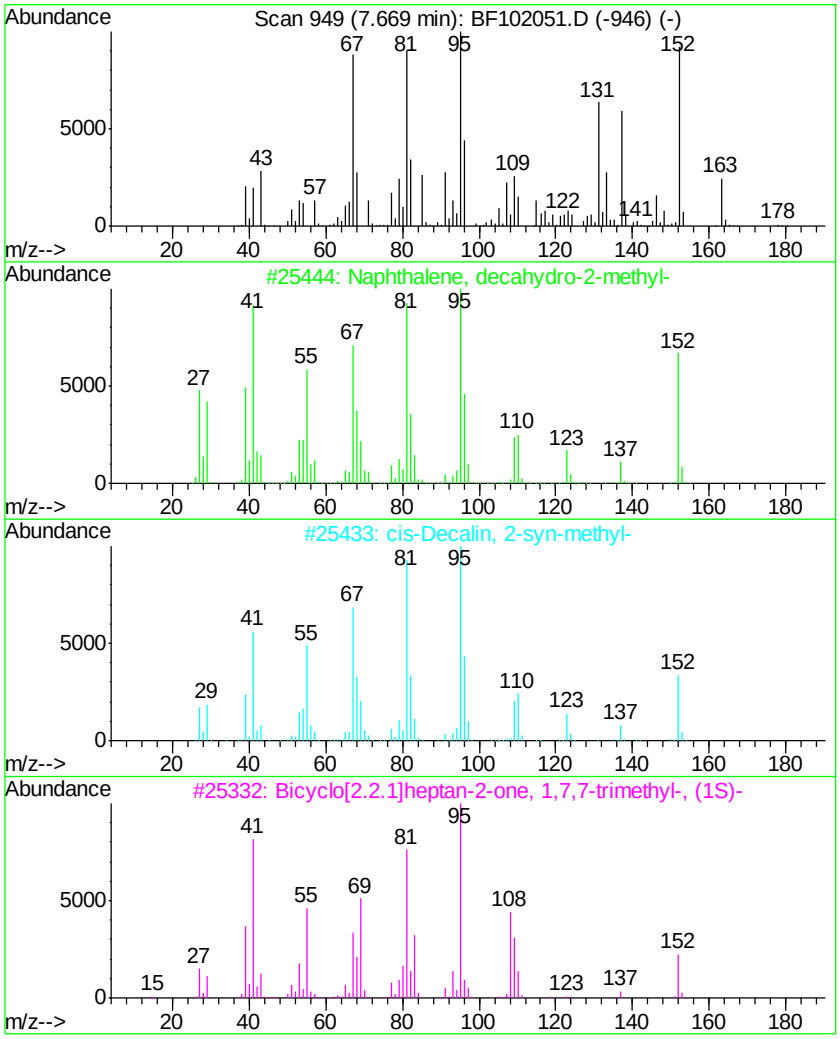
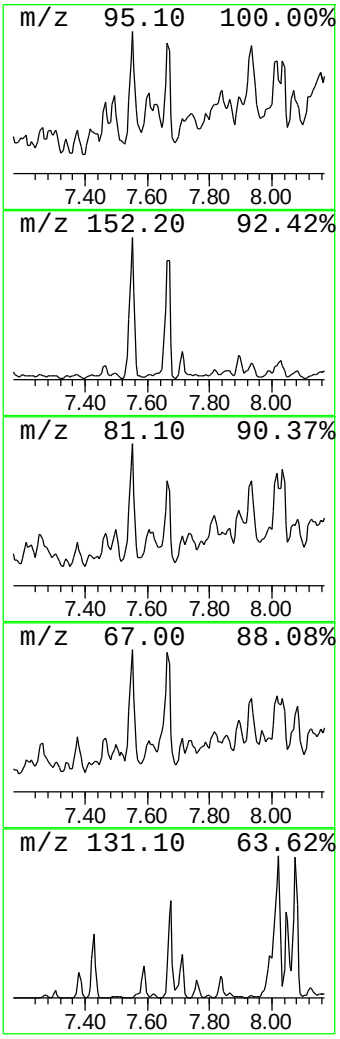
Peak Number 14 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	23.78 ng	3590480	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	52
4	Pulegone	152	C10H16O	000089-82-7	49
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	46





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Operator : SJ/JU
Sample : J1107-01
Misc :
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Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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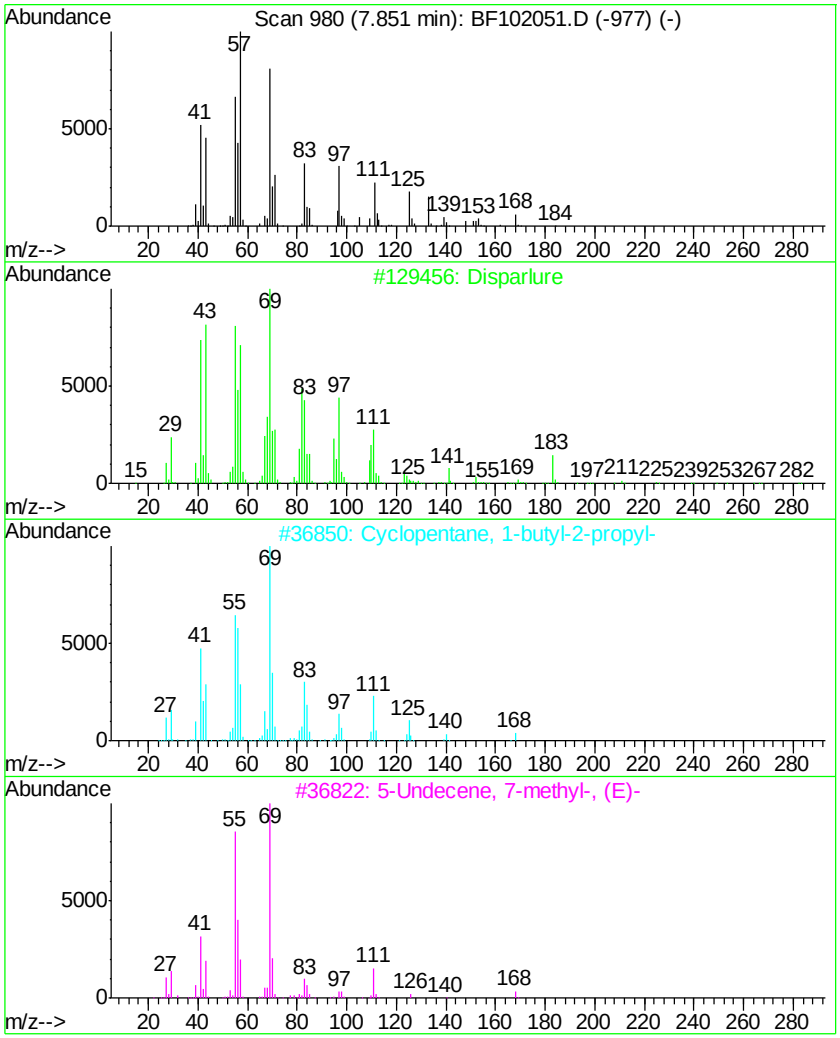
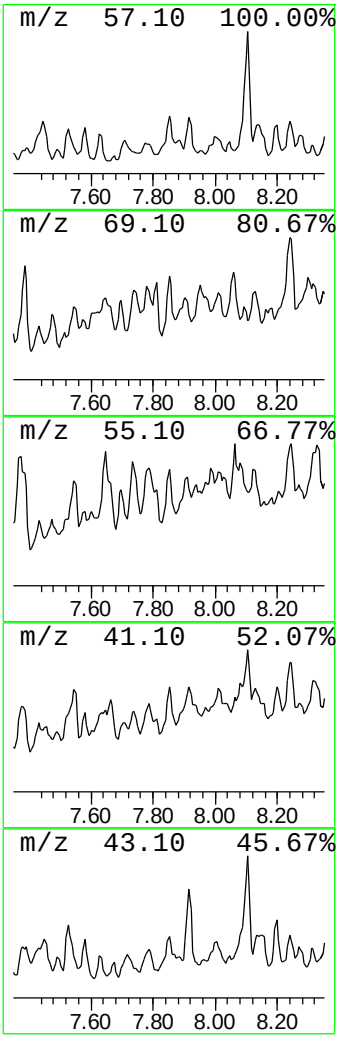
Peak Number 15 Disparlure Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	15.92 ng	2403100	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disparlure	282	C19H38O	029804-22-6	80
2	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	64
3	5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	49
4	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	49
5	5-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-62-9	49





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Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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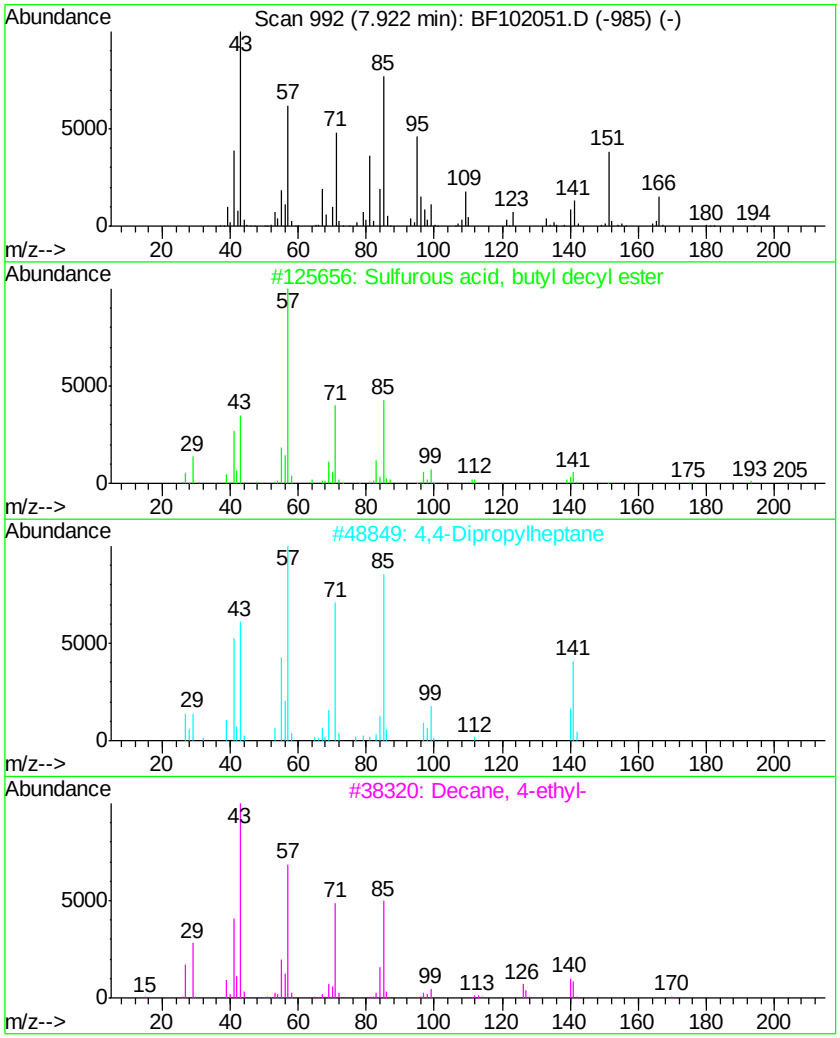
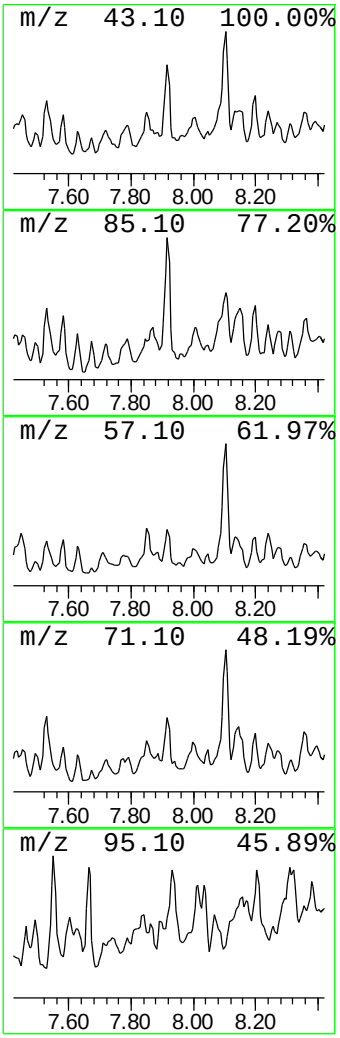
Peak Number 16 unknown7.92 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	26.99 ng	4074020	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	49
2	4,4-Dipropylheptane	184	C13H28	017312-72-0	47
3	Decane, 4-ethyl-	170	C12H26	001636-44-8	43
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	43





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Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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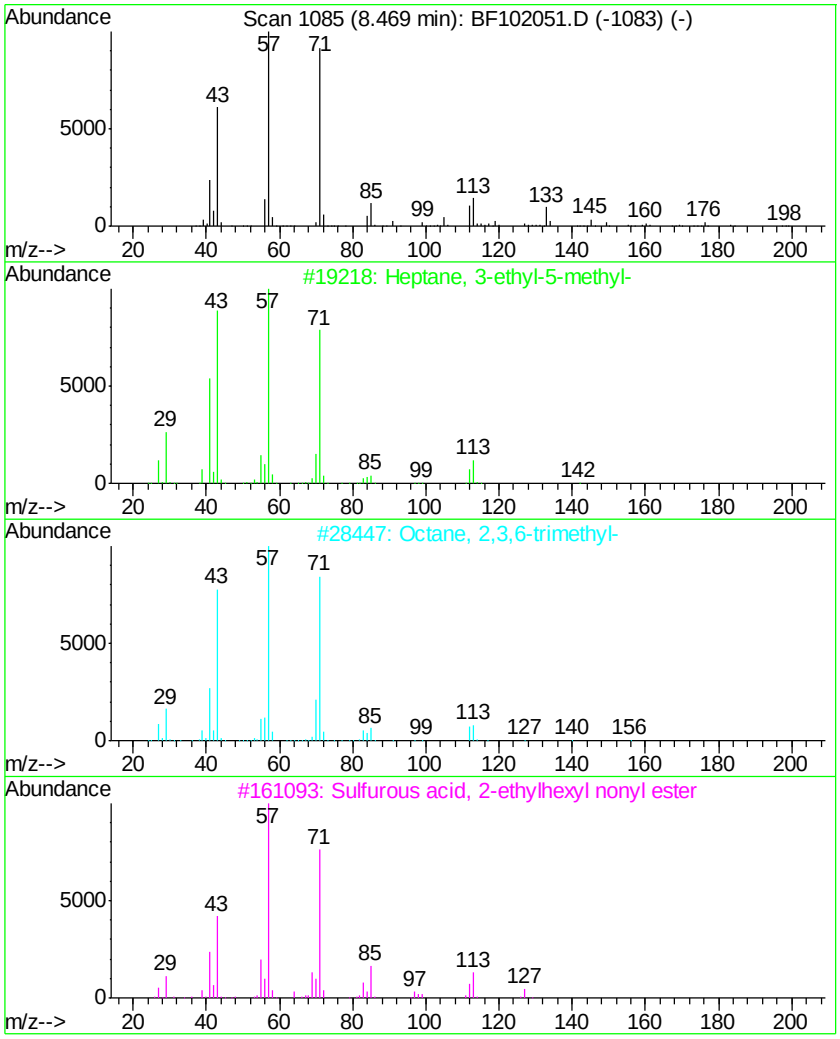
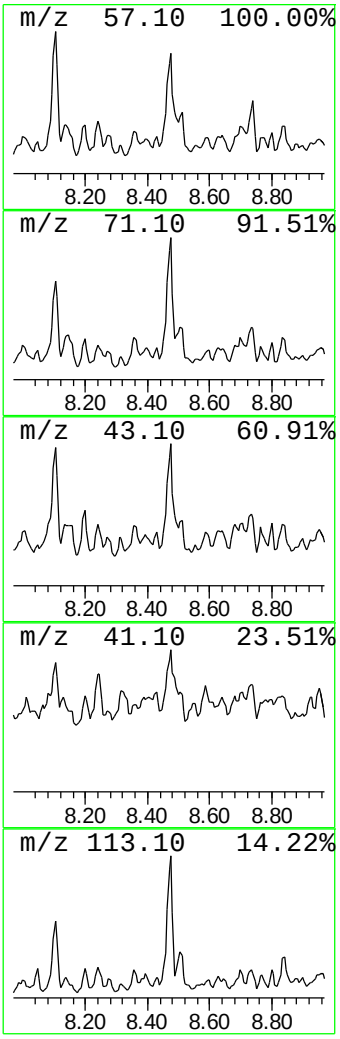
Peak Number 17 Heptane, 3-ethyl-5-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	44.88 ng	6774930	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	80
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64





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ClientSampleId : WASTE-CLASS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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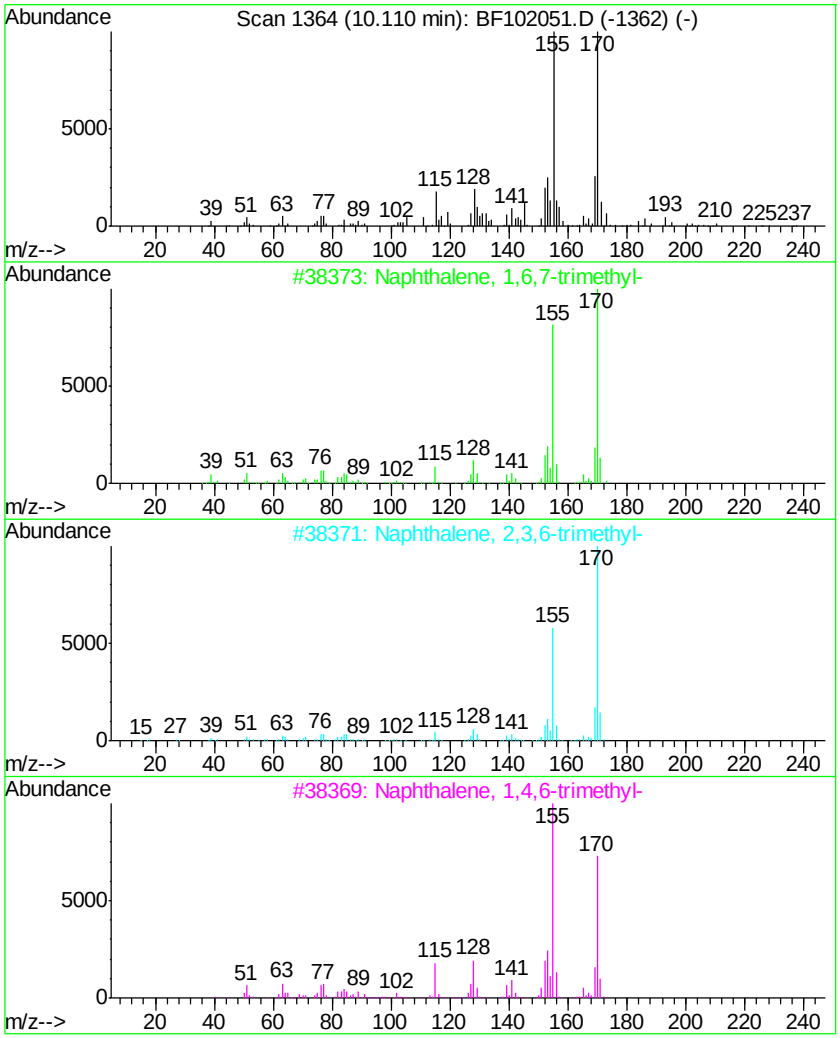
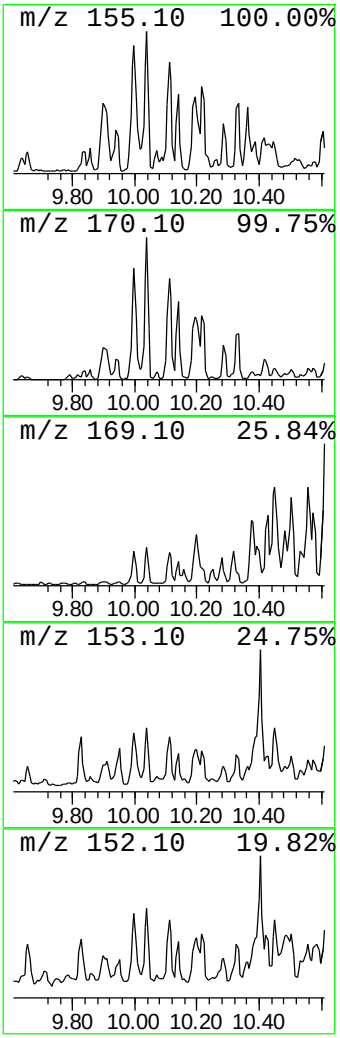
Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	20.00 ng	1287330	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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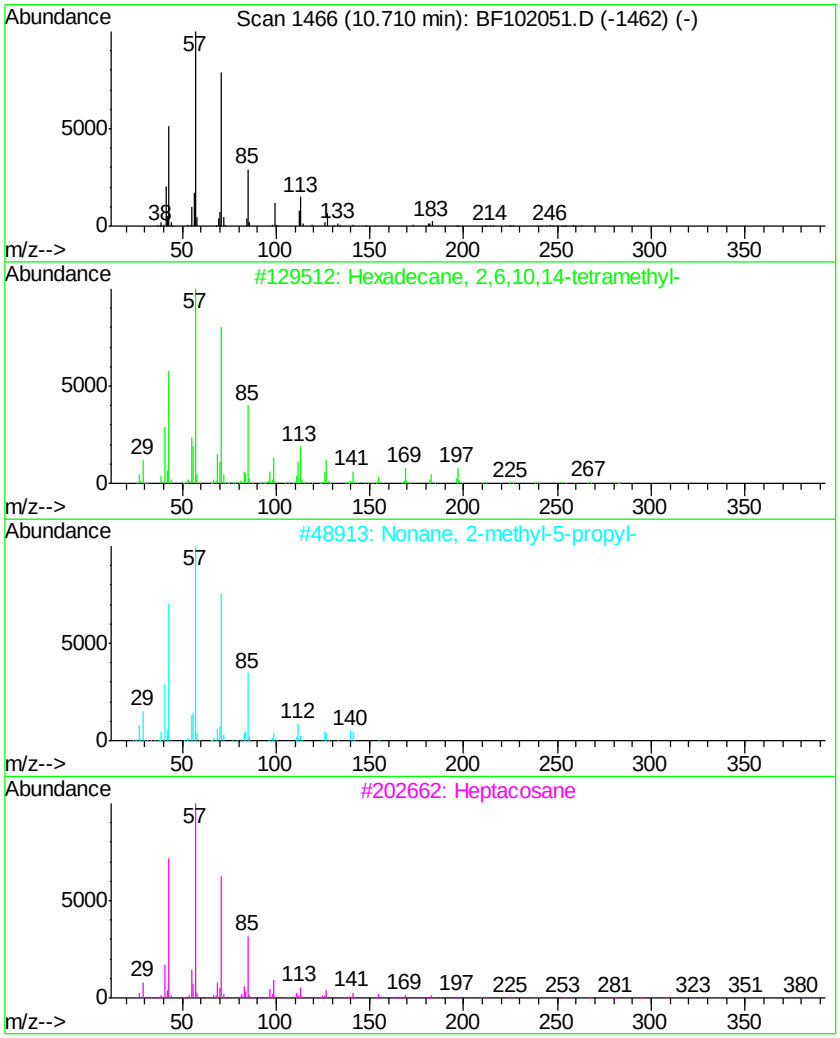
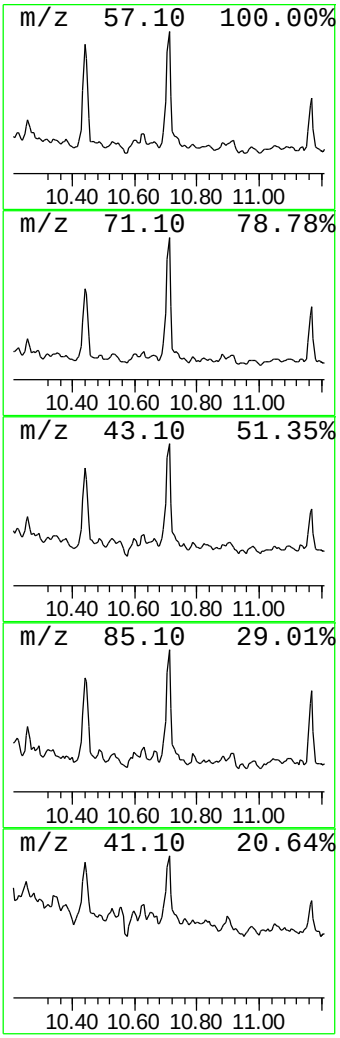
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	107.85 ng	3896660	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	78
3	Heptacosane	380	C27H56	000593-49-7	78
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-CLASS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane, 1,1,...	6.26	20.1	ng	1925590	1	6.73	1915730	20.0
unknown6.50	6.50	67.3	ng	6450720	1	6.73	1915730	20.0
Cyclohexane, 1-me...	6.59	17.8	ng	1709290	1	6.73	1915730	20.0
Nonane, 4,5-dimet...	6.66	17.6	ng	1683010	1	6.73	1915730	20.0
unknown6.79	6.79	20.4	ng	1957000	1	6.73	1915730	20.0
Cyclohexane, 1,4-...	6.92	13.7	ng	1313680	1	6.73	1915730	20.0
1-Ethyl-2,2,6-tri...	7.00	34.8	ng	3331260	1	6.73	1915730	20.0
Cyclohexane, (1,2...	7.09	15.7	ng	1500700	1	6.73	1915730	20.0
unknown7.16	7.16	22.1	ng	2114880	1	6.73	1915730	20.0
unknown7.38	7.38	33.9	ng	5114030	2	8.03	3019130	20.0
unknown7.43	7.43	17.9	ng	2700870	2	8.03	3019130	20.0
trans-Decalin, 2-...	7.55	28.2	ng	4262140	2	8.03	3019130	20.0
Naphthalene, deca...	7.67	23.8	ng	3590480	2	8.03	3019130	20.0
Disparlure	7.85	15.9	ng	2403100	2	8.03	3019130	20.0
unknown7.92	7.92	27.0	ng	4074020	2	8.03	3019130	20.0
Heptane, 3-ethyl-...	8.47	44.9	ng	6774930	2	8.03	3019130	20.0
Naphthalene, 1,6,...	10.11	20.0	ng	1287330	3	9.79	1287330	20.0
Hexadecane, 2,6,1...	10.71	107.8	ng	3896660	4	11.27	722579	20.0