LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107972.D
Acq On : 4 Aug 2018 7:15
Operator : JU/SJ
Sample : J4303-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-28

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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	4.625	382	389	394	rVB2	19393	26025	1.07%	0.141%
2	5.178	476	483	488	rBV3	76469	114279	4.70%	0.619%
3	5.601	551	555	565	rBV	141105	424542	17.45%	2.300%
4	5.966	612	617	621	rBV2	50161	58710	2.41%	0.318%
5	6.101	637	640	646	rVB2	51434	50269	2.07%	0.272%
6	6.384	682	688	691	rBV	30579	32281	1.33%	0.175%
7	6.472	700	703	711	rVB4	58058	61916	2.54%	0.335%
8	6.613	721	727	738	rBV3	116612	374713	15.40%	2.030%
9	6.731	743	747	770	rVV	987024	1981992	81.45%	10.736%
10	6.878	770	772	782	rVV2	77901	197812	8.13%	1.071%
11	6.960	782	786	807	rVV	164836	534882	21.98%	2.897%
12	7.107	807	811	822	rVV	1323126	1693345	69.59%	9.172%
13	7.189	822	825	835	rVV3	86451	212878	8.75%	1.153%
14	7.278	837	840	847	rVV	103974	136896	5.63%	0.742%
15	7.337	847	850	858	rVB	80650	92222	3.79%	0.500%
16	7.472	868	873	878	rBV3	45374	62292	2.56%	0.337%
17	7.525	878	882	889	rBV	501988	909691	37.38%	4.927%
18	7.584	889	892	897	rVV3	168656	282028	11.59%	1.528%
19	7.625	897	899	906	rVV	114578	150938	6.20%	0.818%
20	7.684	906	909	912	rVB2	56992	66432	2.73%	0.360%
21	7.754	918	921	924	rVB2	31041	37204	1.53%	0.202%
22	7.784	924	926	929	rVV	37025	30447	1.25%	0.165%
23	7.825	929	933	937	rVB2	30306	38667	1.59%	0.209%
24	7.872	937	941	945	rBV2	154001	178130	7.32%	0.965%
25	7.907	945	947	952	rVV	62142	53520	2.20%	0.290%
26	7.954	952	955	958	rVB	30989	25713	1.06%	0.139%
27	8.036	964	969	971	rBV2	31584	44541	1.83%	0.241%
28	8.166	988	991	994	rBV3	34328	36779	1.51%	0.199%
29	8.213	997	999	1000	rBV2	53281	39564	1.63%	0.214%
30	8.236	1000	1003	1007	rVV	293574	434425	17.85%	2.353%
31	8.266	1007	1008	1012	rVV	137438	145541	5.98%	0.788%
32	8.295	1012	1013	1018	rVV2	41761	48383	1.99%	0.262%
33	8.348	1018	1022	1024	rVV	64033	51335	2.11%	0.278%
34	8.425	1032	1035	1039	rBV	223151	221039	9.08%	1.197%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.472	1039	1043	1047	rVV	205989	195884	8.05%	1.061%
36	8.507	1047	1049	1053	rVV3	42821	52111	2.14%	0.282%
37	8.548	1053	1056	1060	rVB3	44129	46853	1.93%	0.254%
38	8.607	1063	1066	1070	rVB3	59376	65941	2.71%	0.357%
39	8.672	1072	1077	1079	rBV4	28015	41858	1.72%	0.227%
40	8.695	1079	1081	1084	rVB3	28296	26677	1.10%	0.144%
41	8.784	1093	1096	1100	rVB	78376	78070	3.21%	0.423%
42	8.831	1100	1104	1106	rBV4	33631	48481	1.99%	0.263%
43	8.889	1112	1114	1116	rVV2	39917	30412	1.25%	0.165%
44	8.913	1116	1118	1123	rVB2	55514	45703	1.88%	0.248%
45	9.048	1139	1141	1143	rBV	116368	111615	4.59%	0.605%
46	9.066	1143	1144	1146	rVV2	27973	29965	1.23%	0.162%
47	9.119	1151	1153	1155	rBV	33933	33117	1.36%	0.179%
48	9.166	1155	1161	1164	rVV4	75939	131128	5.39%	0.710%
49	9.189	1164	1165	1170	rVV3	61343	57798	2.38%	0.313%
50	9.231	1170	1172	1181	rVB4	38373	68071	2.80%	0.369%
51	9.307	1181	1185	1201	rBV	1880117	2265438	93.10%	12.271%
52	9.431	1203	1206	1208	rVV5	53756	71415	2.93%	0.387%
53	9.448	1208	1209	1213	rVV2	59145	61209	2.52%	0.332%
54	9.483	1213	1215	1220	rVB2	36939	45931	1.89%	0.249%
55	9.660	1242	1245	1248	rBV	37717	35944	1.48%	0.195%
56	9.701	1250	1252	1255	rVV2	33512	44164	1.81%	0.239%
57	9.766	1258	1263	1267	rVV5	31314	58762	2.41%	0.318%
58	9.801	1267	1269	1271	rVB	31947	25000	1.03%	0.135%
59	9.895	1283	1285	1289	rVB5	20968	26511	1.09%	0.144%
60	9.995	1298	1302	1315	rVB	391276	484168	19.90%	2.623%
61	10.307	1352	1355	1359	rBV4	30468	36418	1.50%	0.197%
62	10.354	1359	1363	1372	rVB	106836	155764	6.40%	0.844%
63	10.501	1383	1388	1392	rBV3	18217	31999	1.31%	0.173%
64	10.725	1422	1426	1432	rBV3	33697	62690	2.58%	0.340%
65	10.789	1434	1437	1450	rVV	889493	1270556	52.21%	6.882%
66	11.495	1553	1557	1567	rBV	295532	459537	18.88%	2.489%
67	11.995	1639	1642	1651	rBV5	46570	68059	2.80%	0.369%
68	12.783	1773	1776	1778	rBV3	22341	24729	1.02%	0.134%
69	13.077	1822	1826	1844	rBV	2053375	2433463	100.00%	13.181%
70	14.148	2005	2008	2018	rBV	375542	546646	22.46%	2.961%
71	15.689	2265	2270	2284	rBV2	177221	340390	13.99%	1.844%

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Instrument :
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ClientSampleId :
MW-28

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
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Sum of corrected areas: 18461908

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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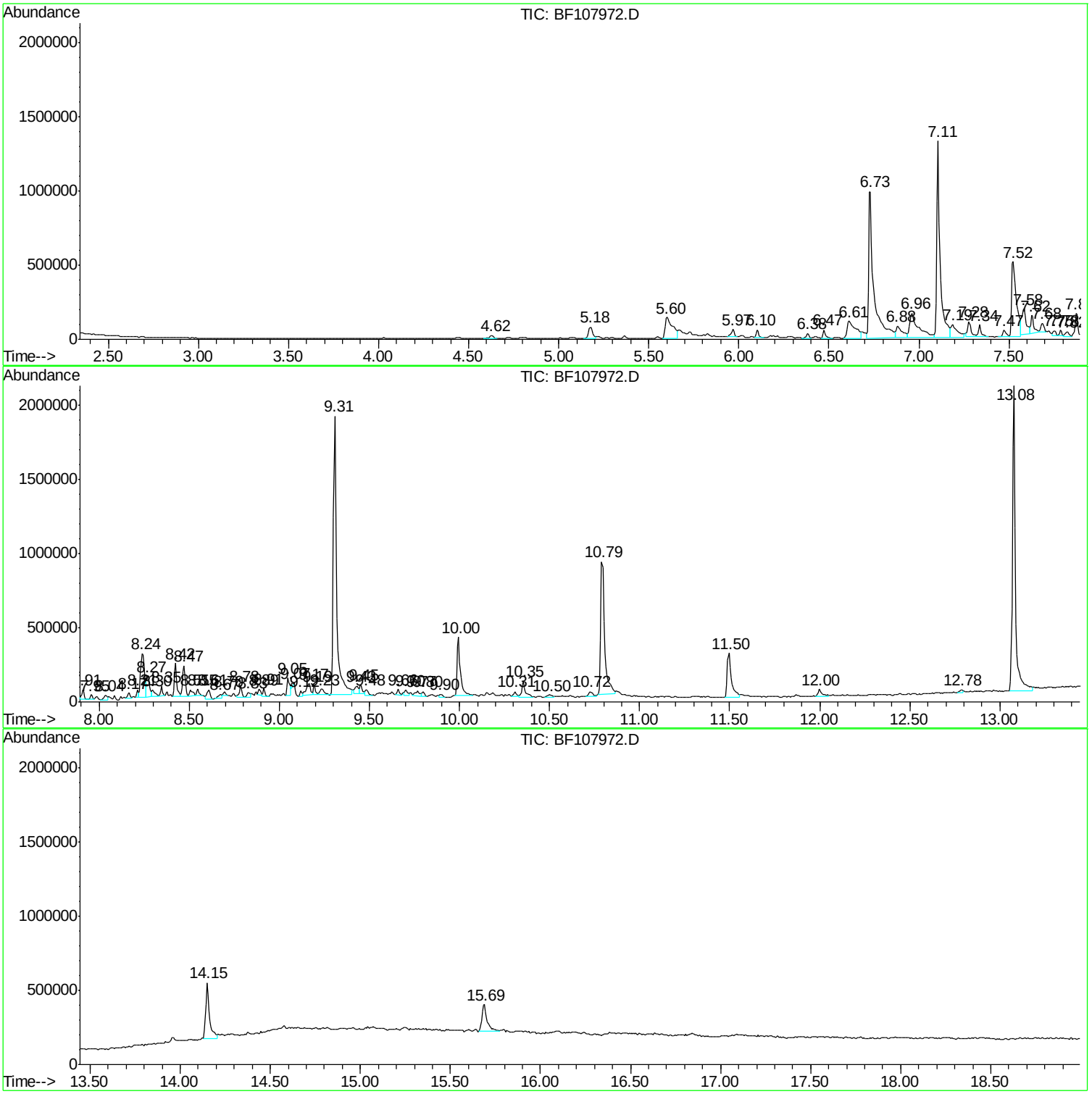
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-28

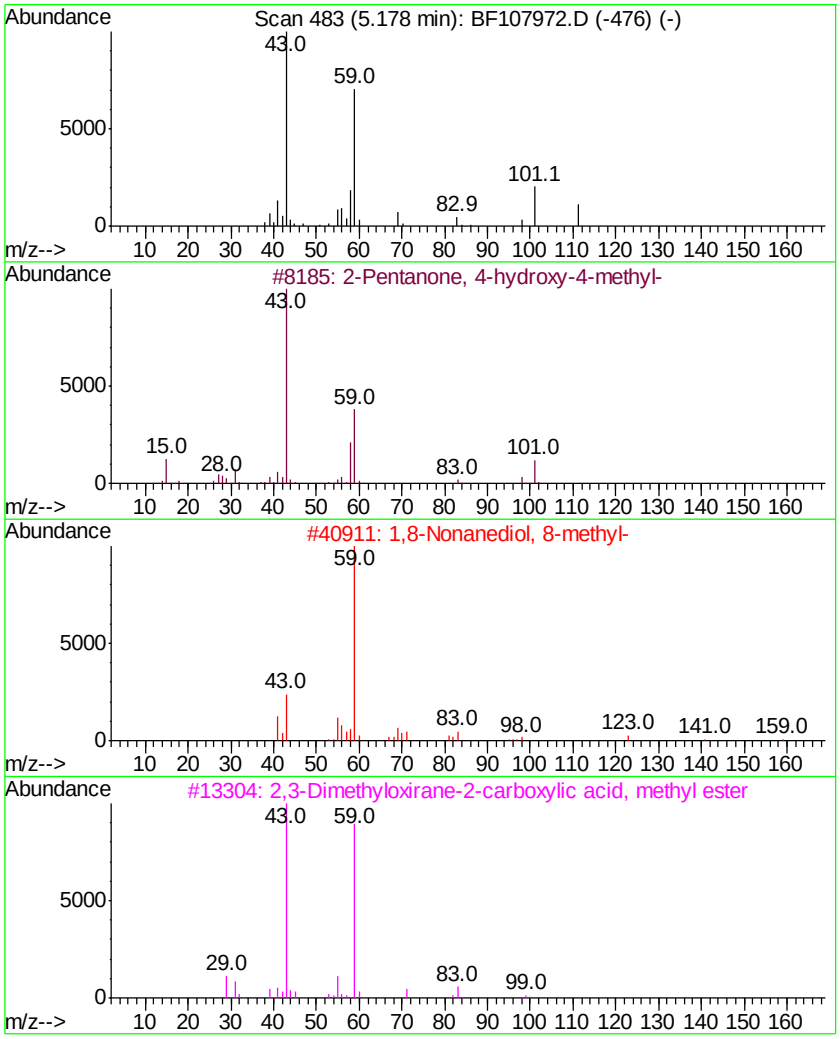
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

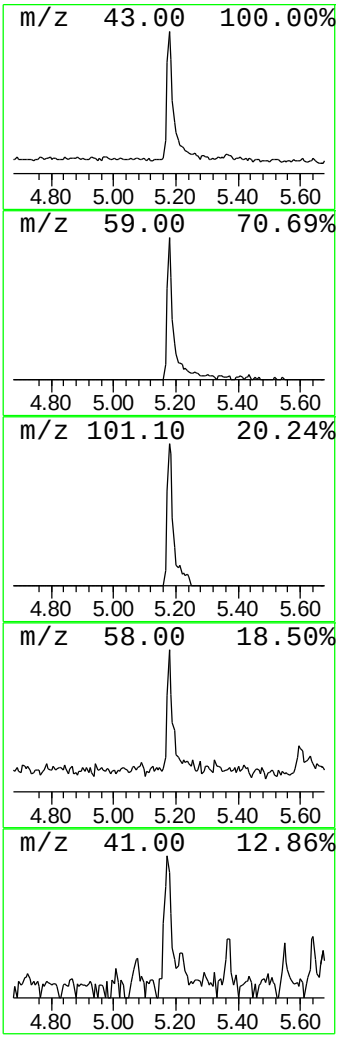
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.27 ng	114279	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	32
3	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	23
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	23
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	16





Library Search Compound Report

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ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-28

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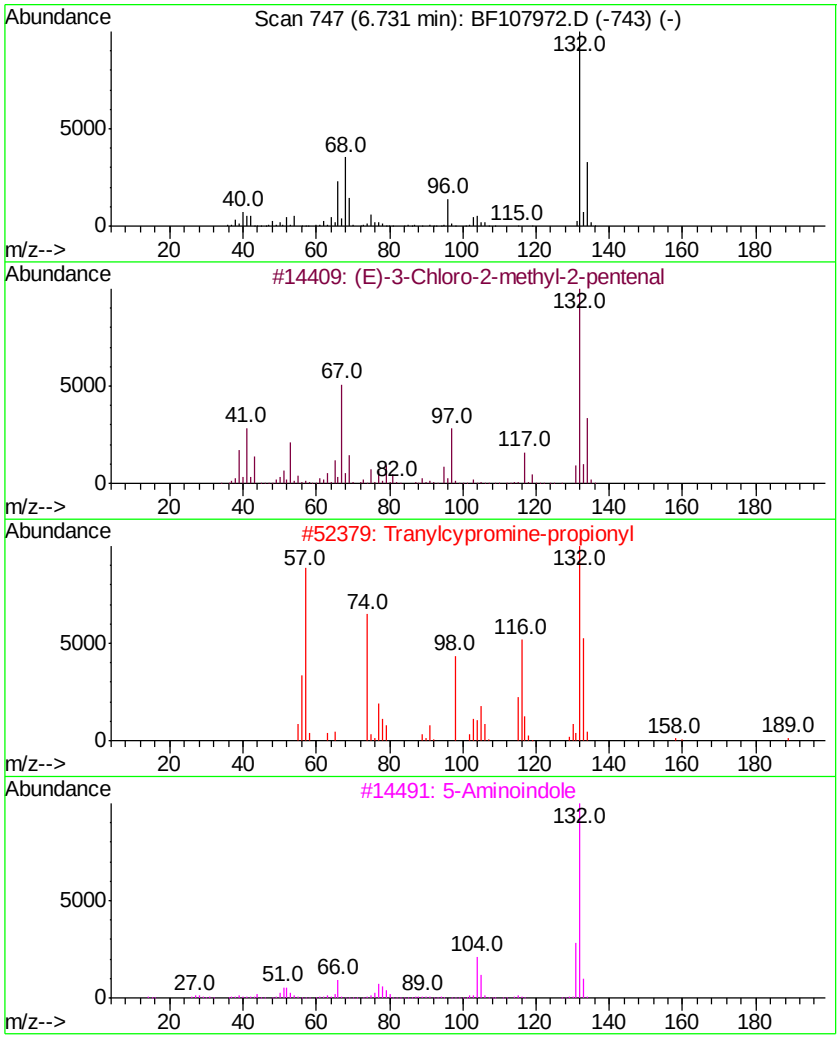
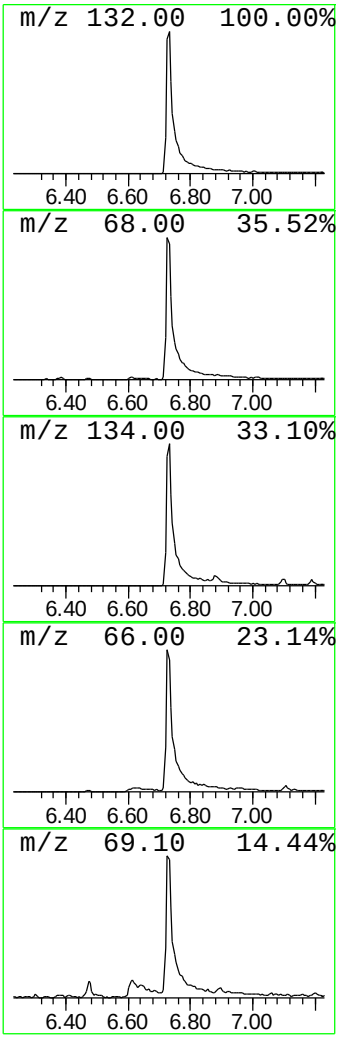
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	74.11 ng	1981990	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Library Search Compound Report

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Sample : J4303-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-28

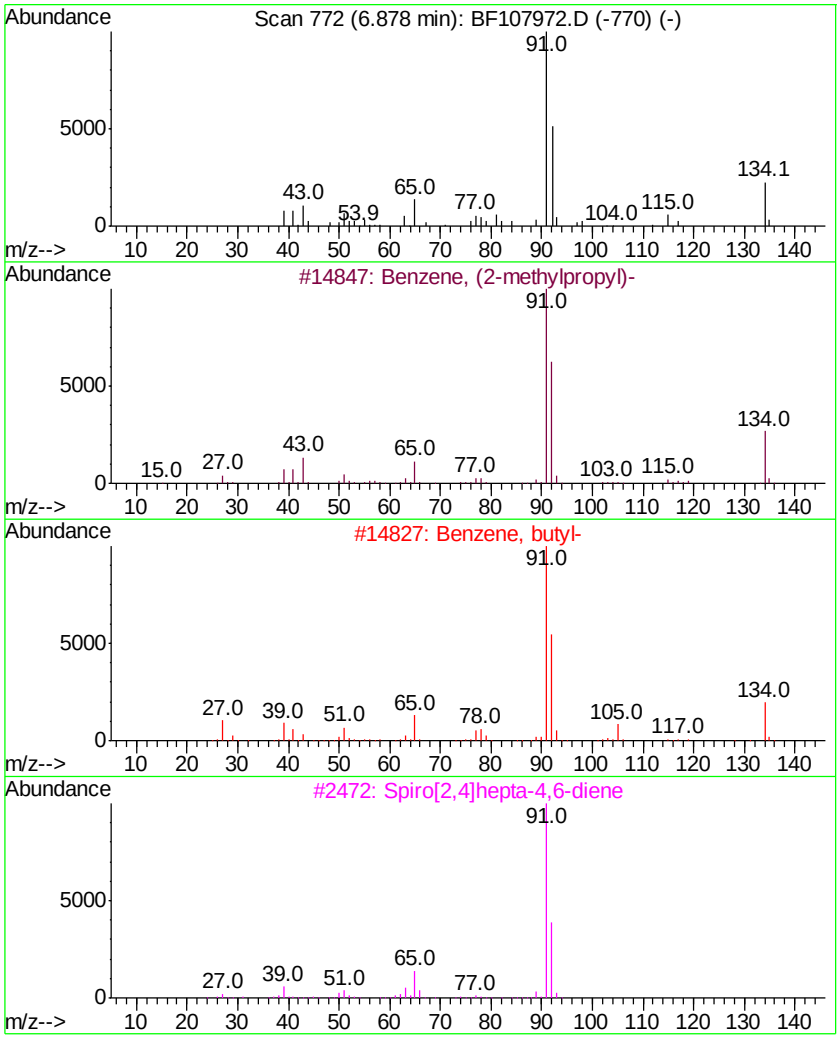
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

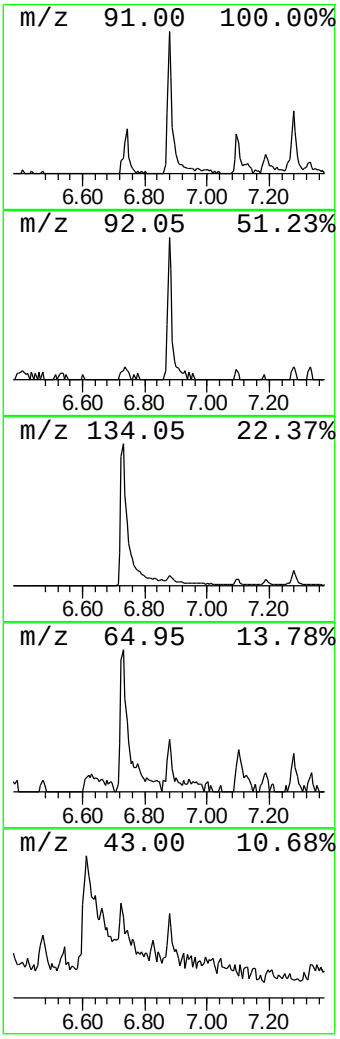
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (2-methylpropyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	7.40 ng	197812	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, butyl-	134	C10H14	000104-51-8	83
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	52
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	52
5	Toluene	92	C7H8	000108-88-3	52





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ClientSampleId : MW-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

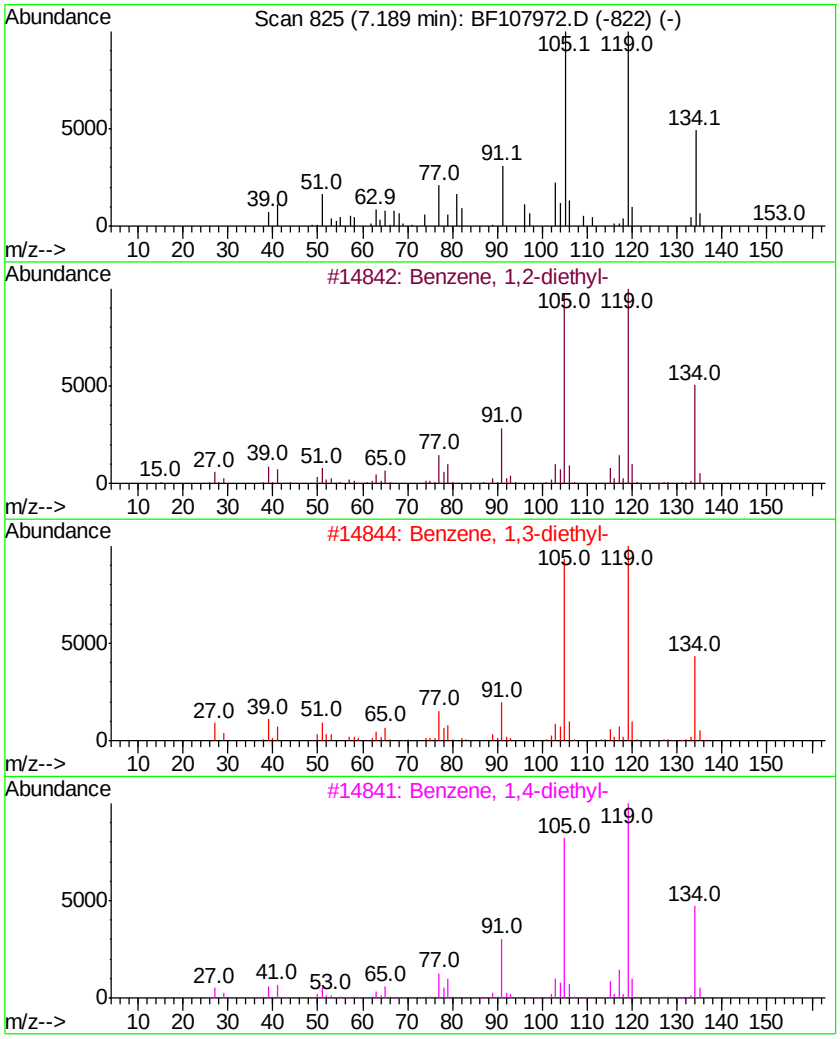
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

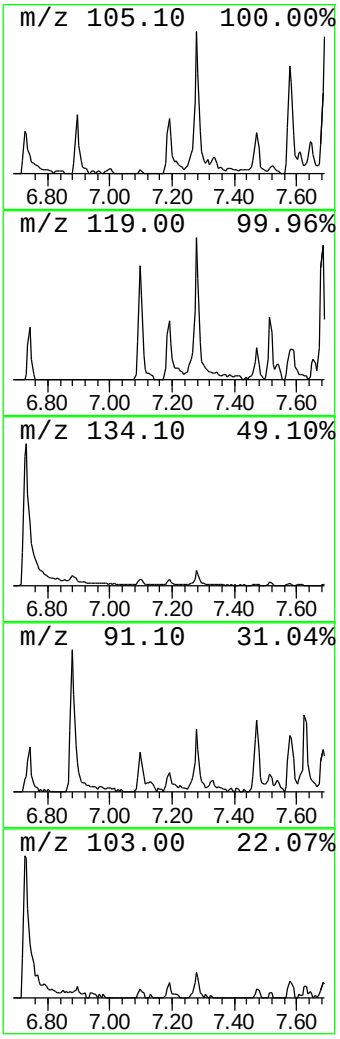
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	7.96 ng	212878	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	80
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
5	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	59





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

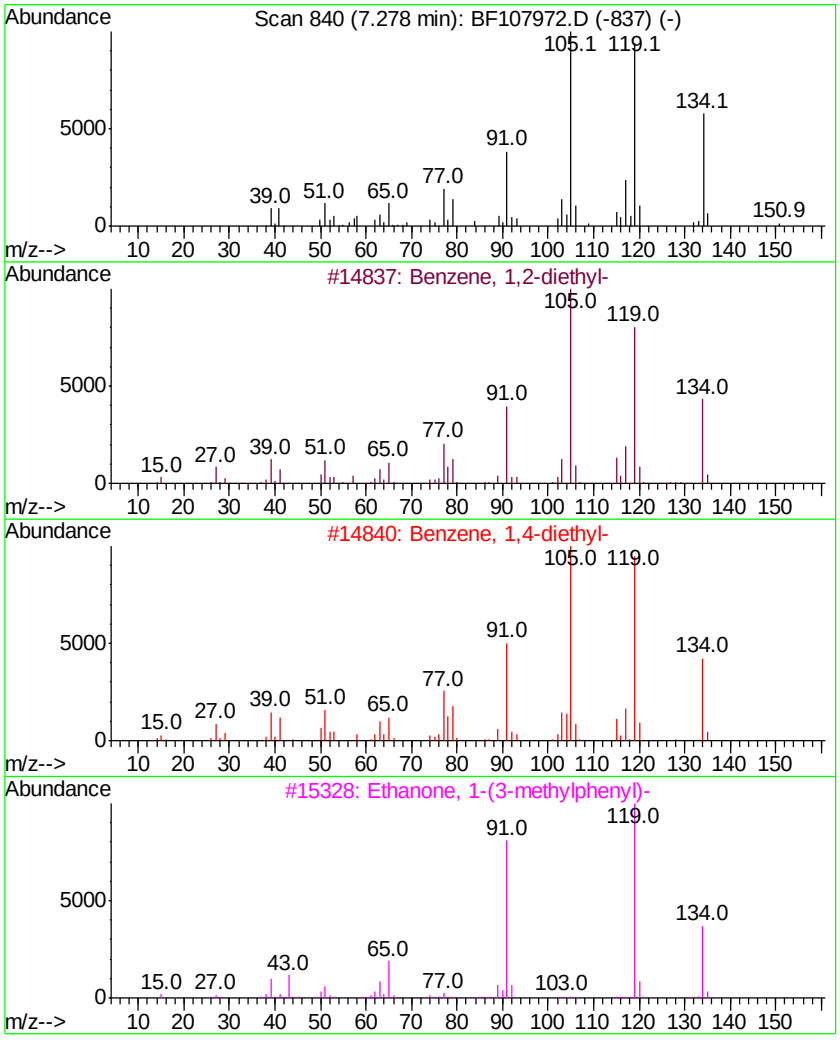
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

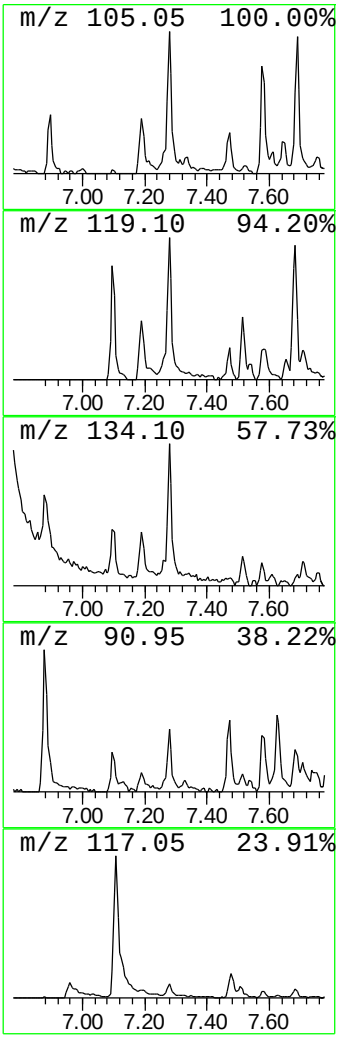
****

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	5.12 ng	136896	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87





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Sample : J4303-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

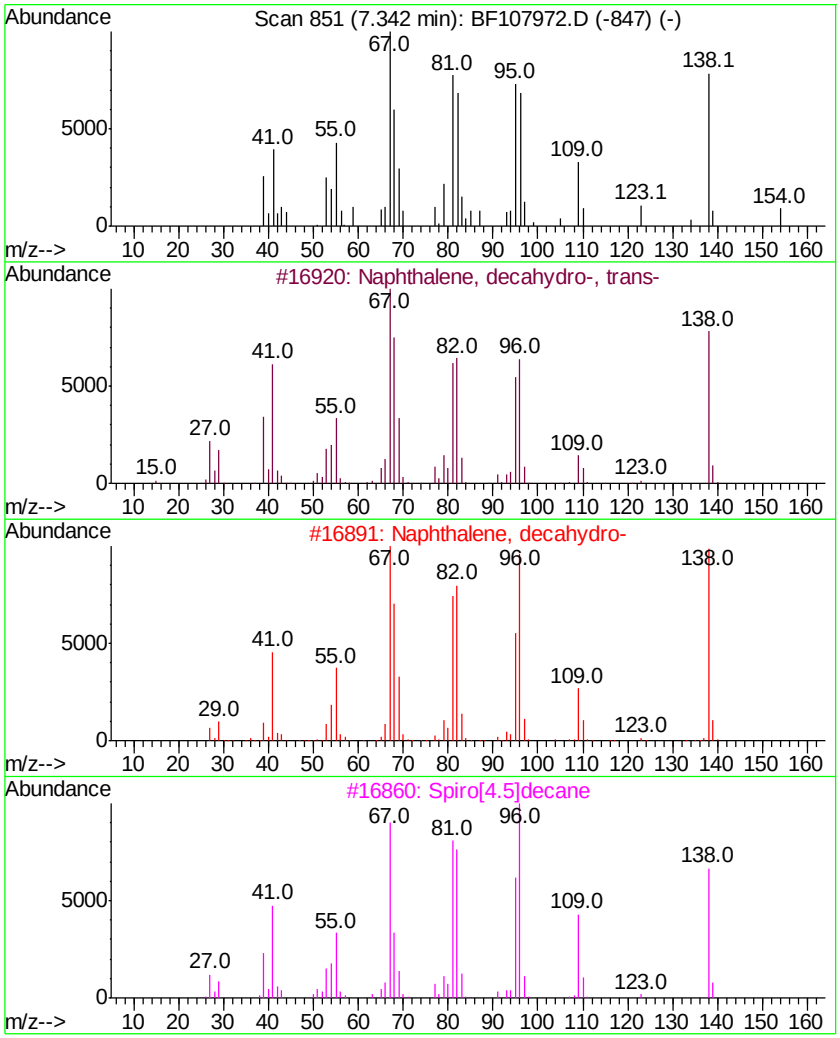
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

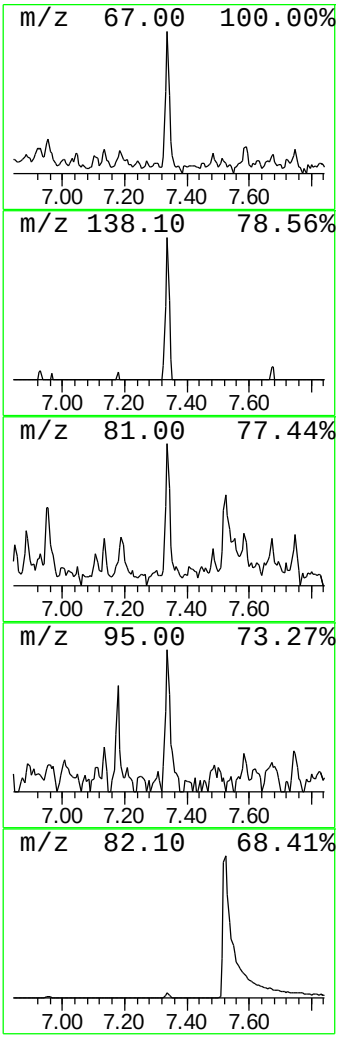
****

Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	3.45 ng	92222	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3	Spiro[4.5]decane	138	C10H18	000176-63-6	93
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	86





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Sample : J4303-04
Misc :
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Instrument : BNA_F
ClientSampleId : MW-28

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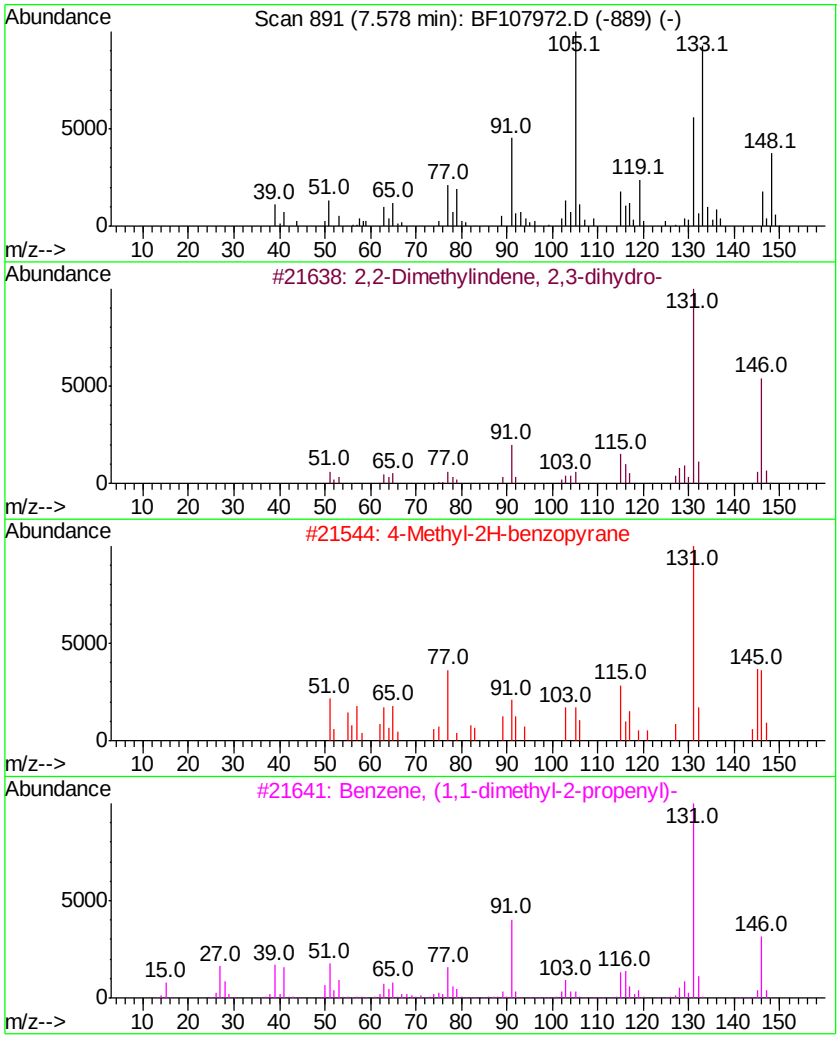
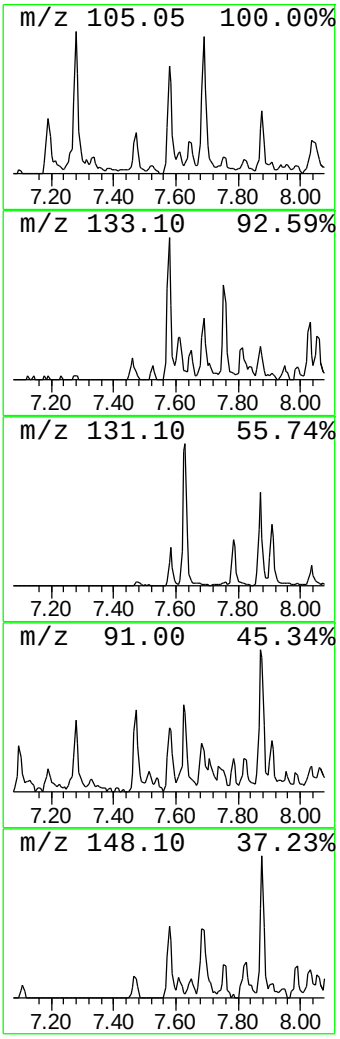
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2-Dimethylindene, 2,3-dih... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	10.55 ng	282028	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70
2	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	64
3	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	55
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	55
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55





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Acq On : 4 Aug 2018 7:15
Operator : JU/SJ
Sample : J4303-04
Misc :
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Instrument : BNA_F
ClientSampleId : MW-28

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

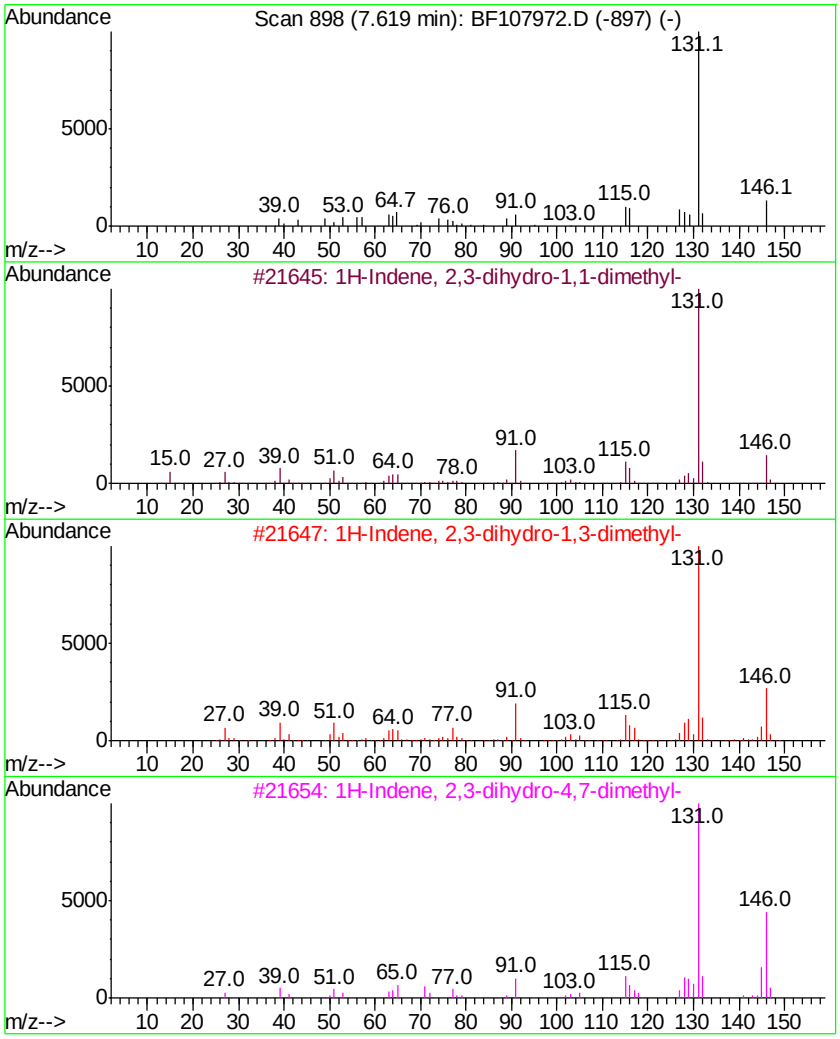
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

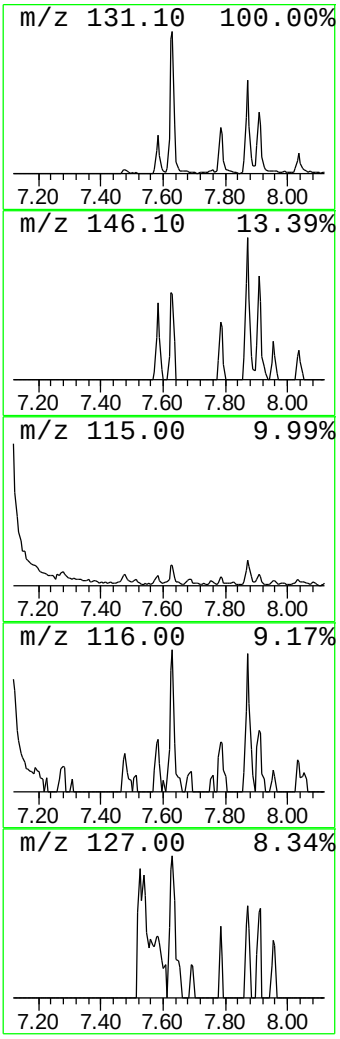
****

Peak Number 9 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	6.95 ng	150938	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
4	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	78
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	72





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TIC Library : C:\DATABASE\NIST11.L
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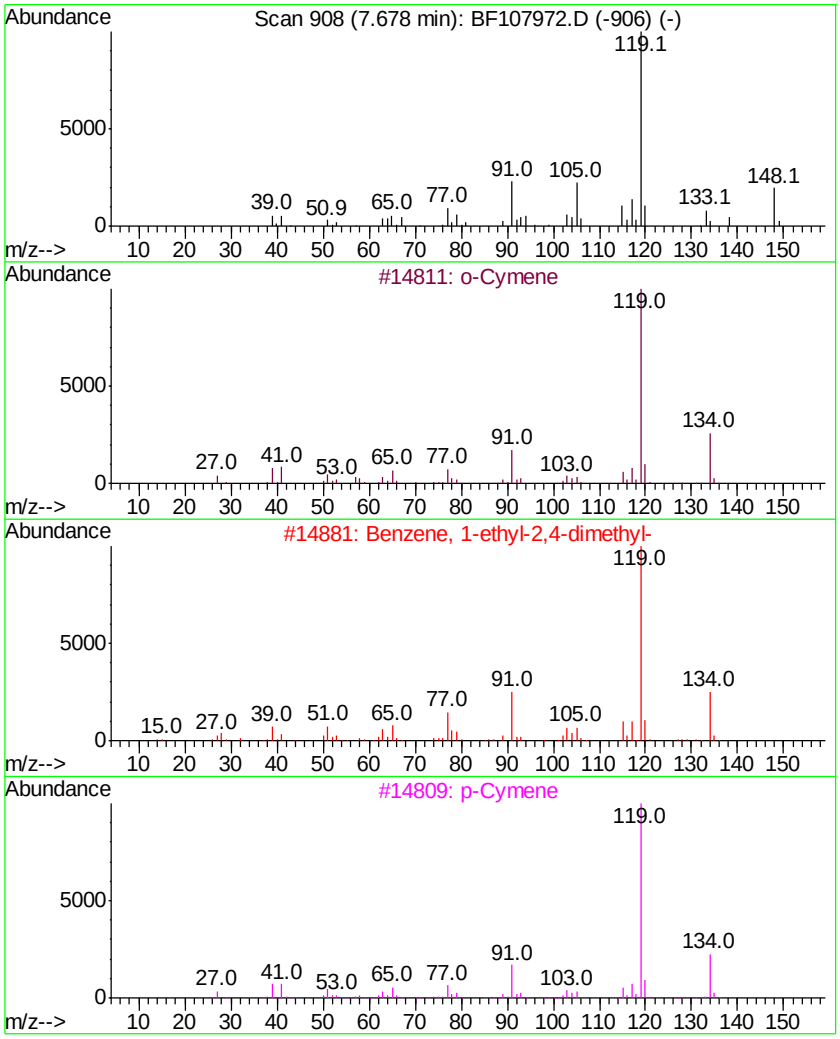
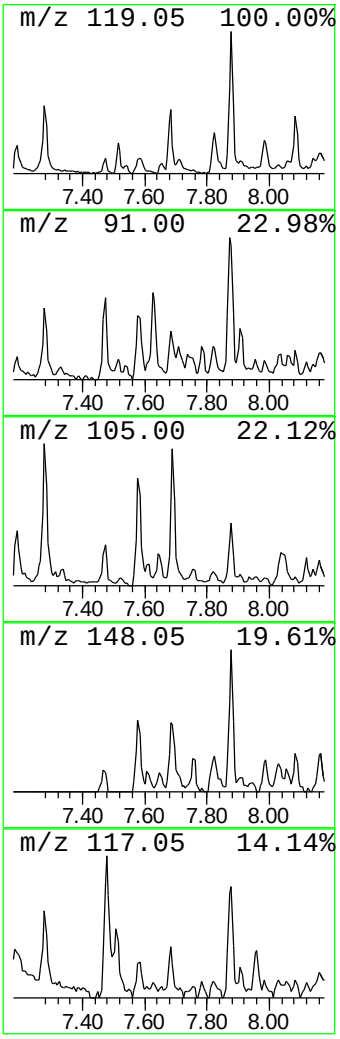
Peak Number 10 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	3.06 ng	66432	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	83
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
3	p-Cymene	134	C10H14	000099-87-6	64
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64





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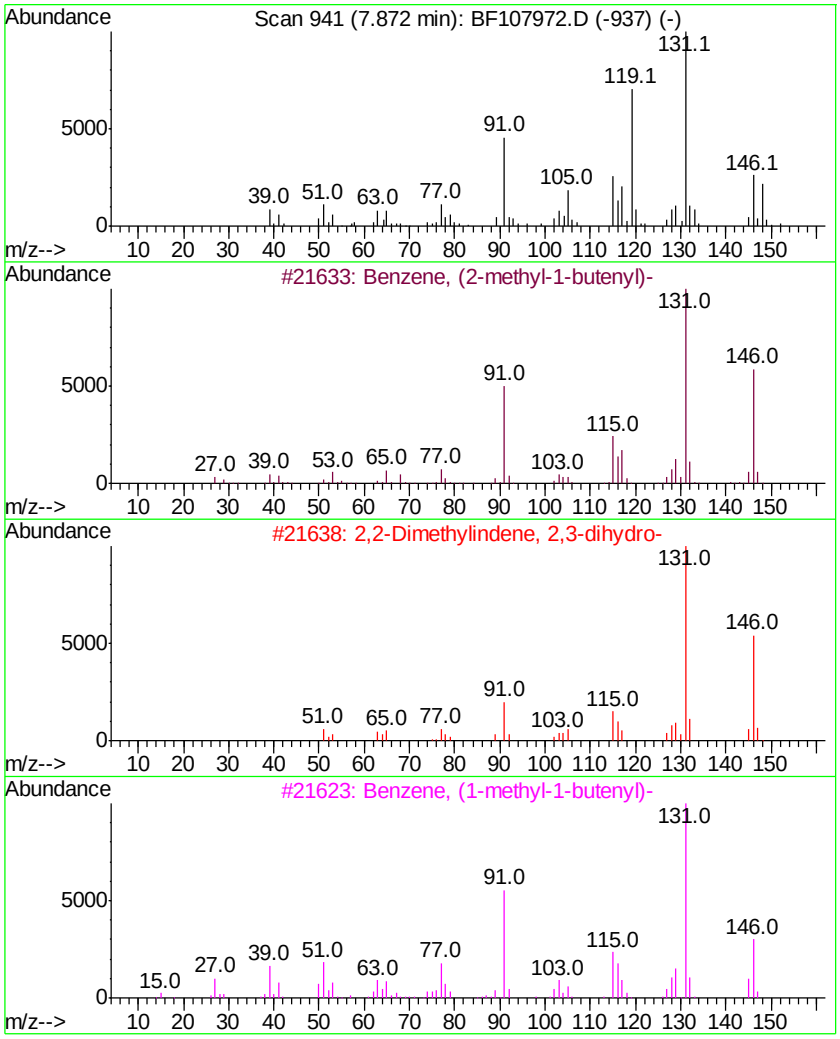
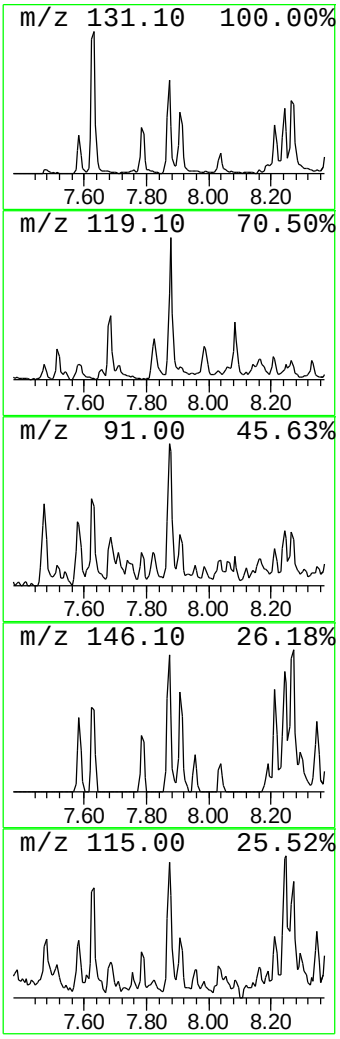
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (2-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	8.20 ng	178130	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	78
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	64





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-28

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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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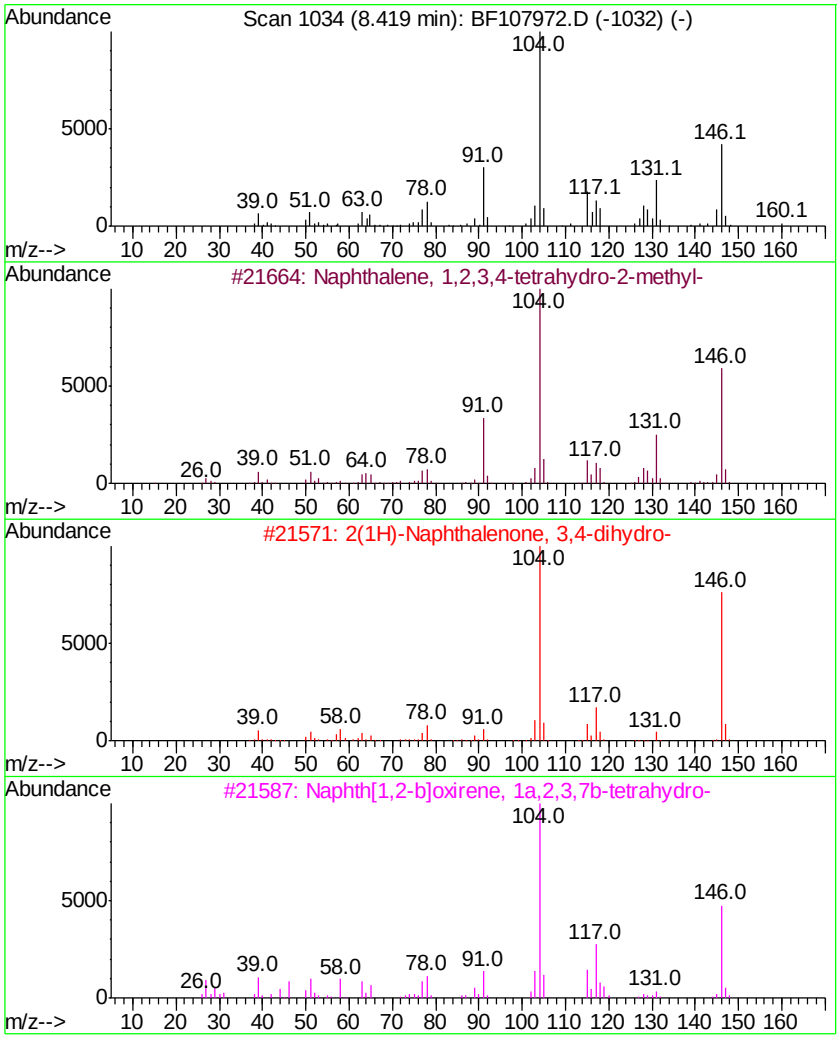
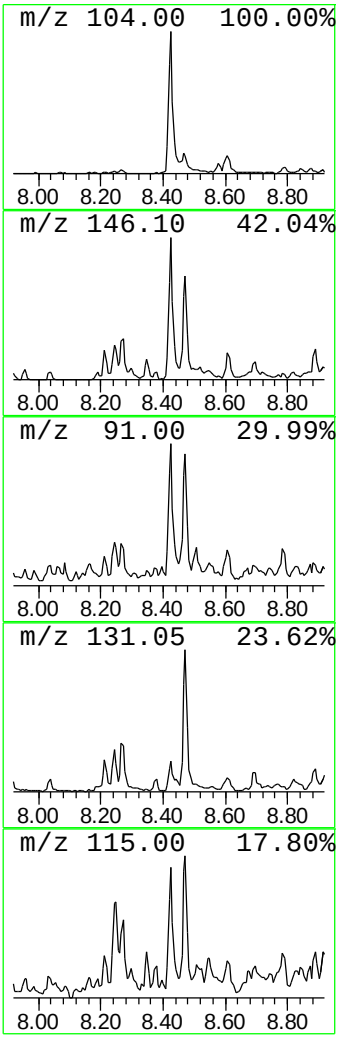
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	10.18 ng	221039	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
4	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	35
5	Dichloroacetic acid, 2-phenyleth...	232	C10H10Cl2O2	209982-02-5	35





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Instrument : BNA_F
ClientSampleId : MW-28

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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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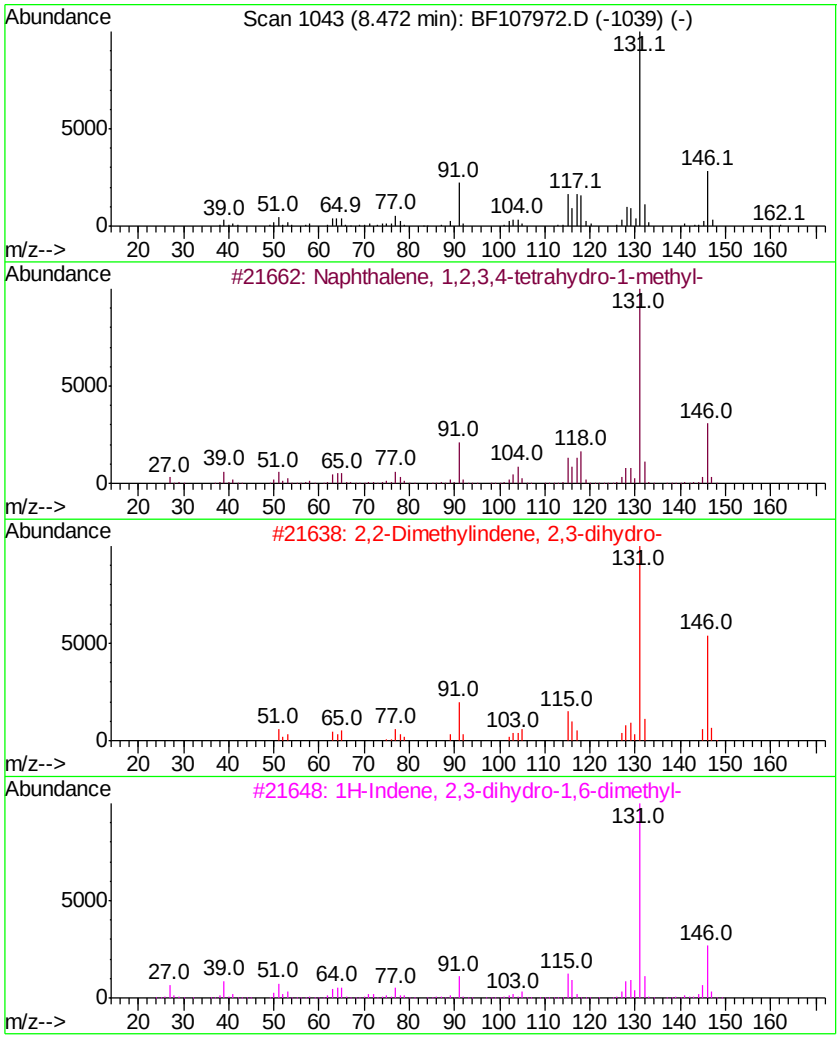
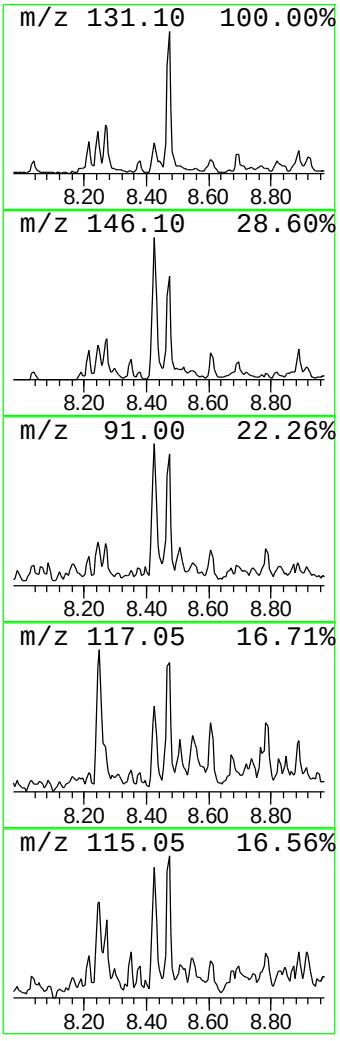
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	9.02 ng	195884	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





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Instrument : BNA_F
ClientSampleId : MW-28

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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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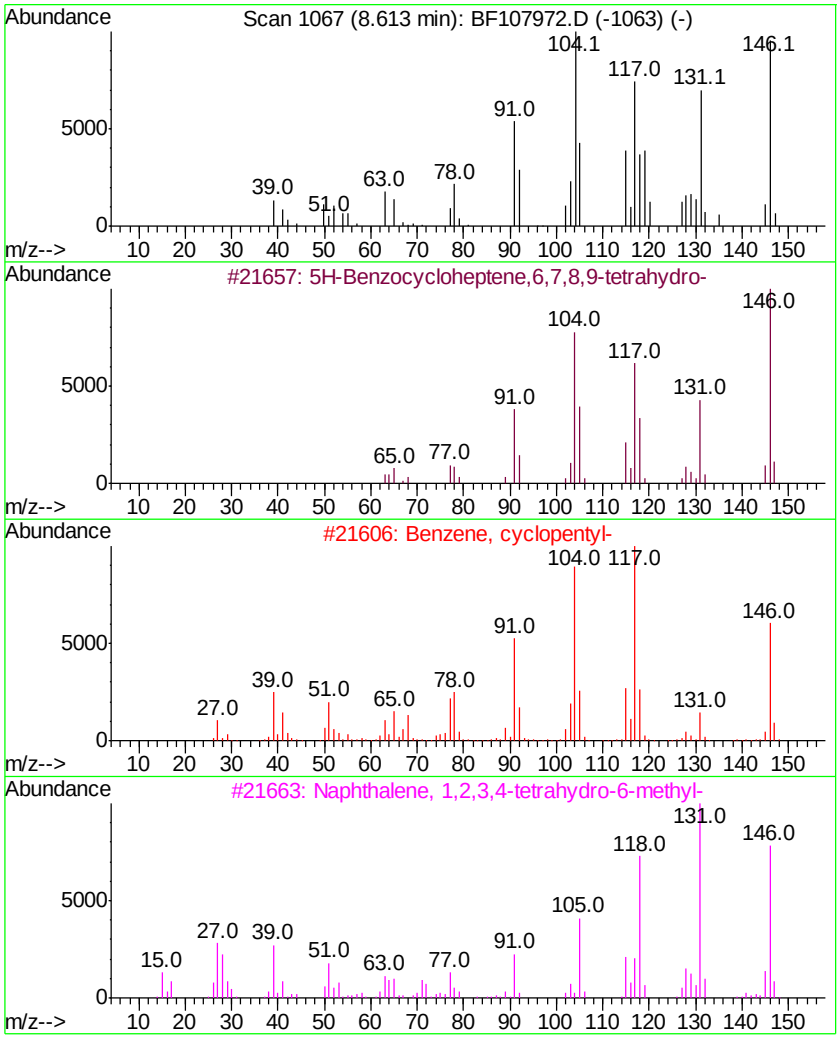
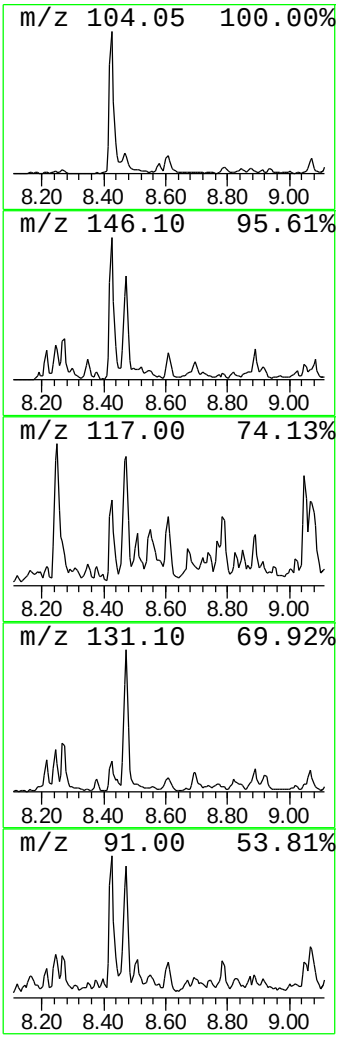
Peak Number 14 5H-Benzocycloheptene,6,7,8,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	3.04 ng	65941	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	62
2	Benzene, cyclopentyl-	146	C11H14	000700-88-9	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	41
4	Cyclobutanone, 3-phenylmethyl-	160	C11H12O	055262-02-7	25
5	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	25





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-28

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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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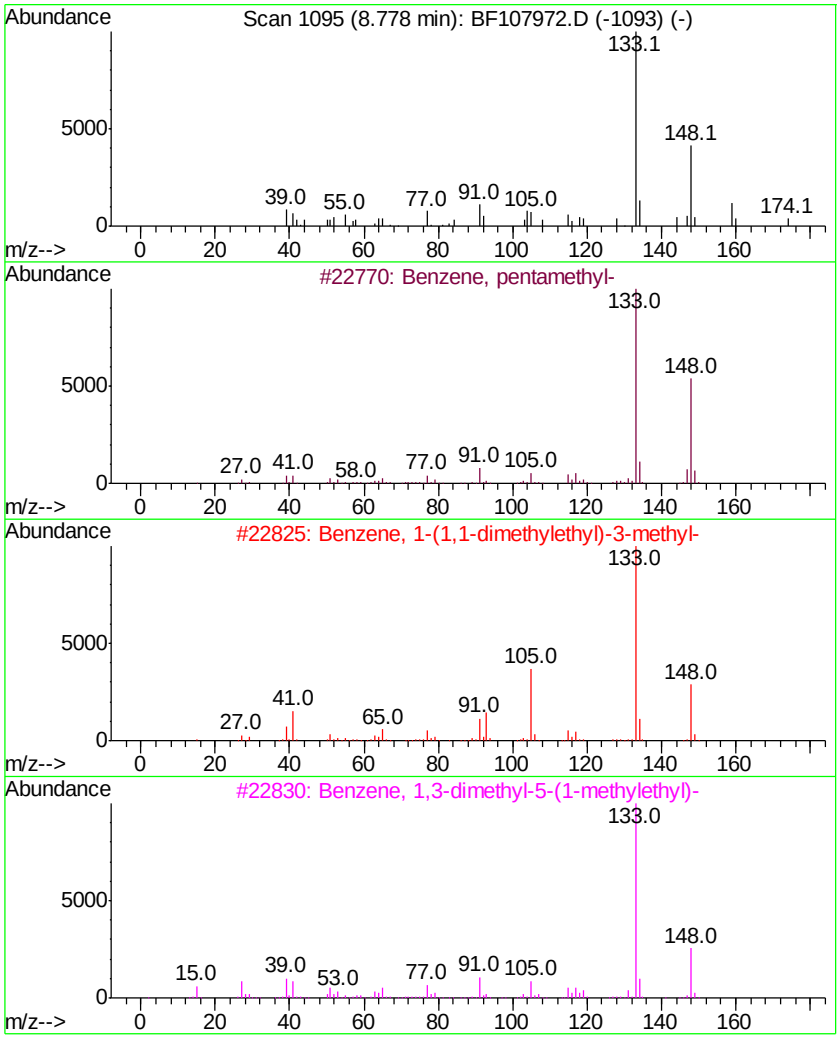
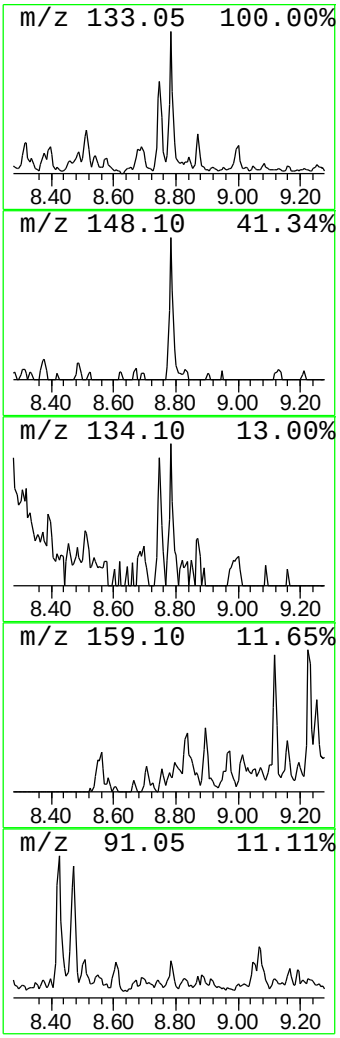
Peak Number 15 Benzene, pentamethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	3.59 ng	78070	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	81
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	81
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	74
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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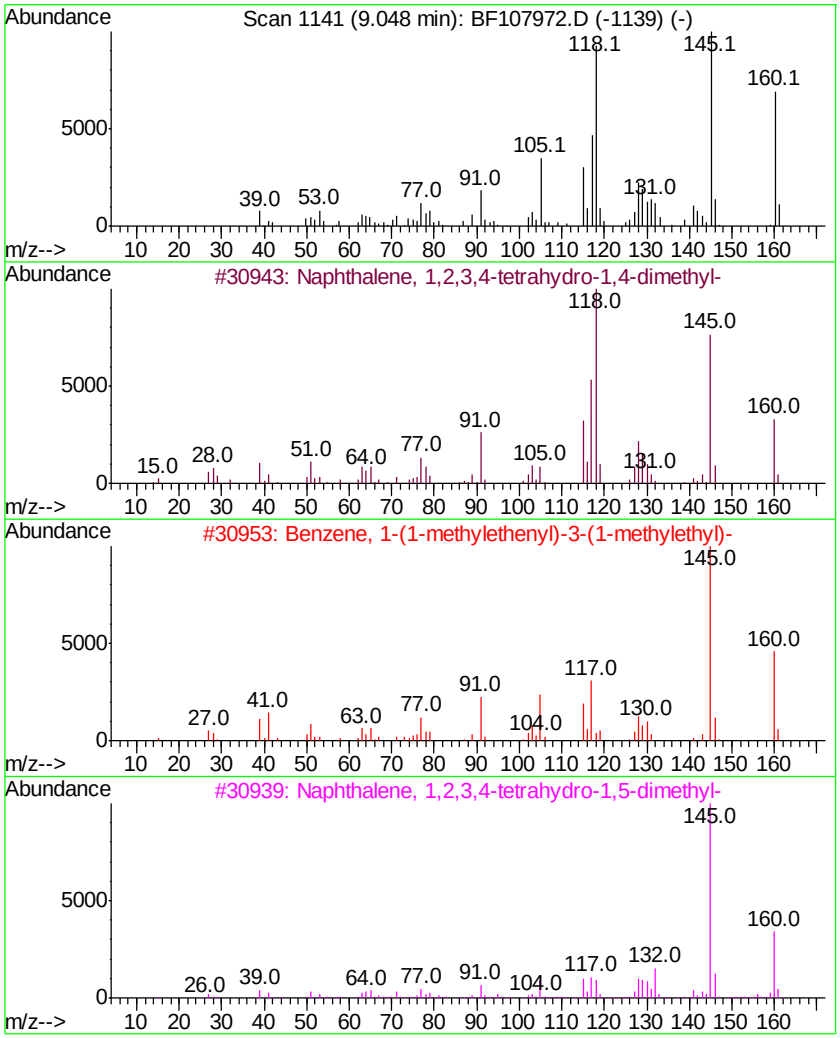
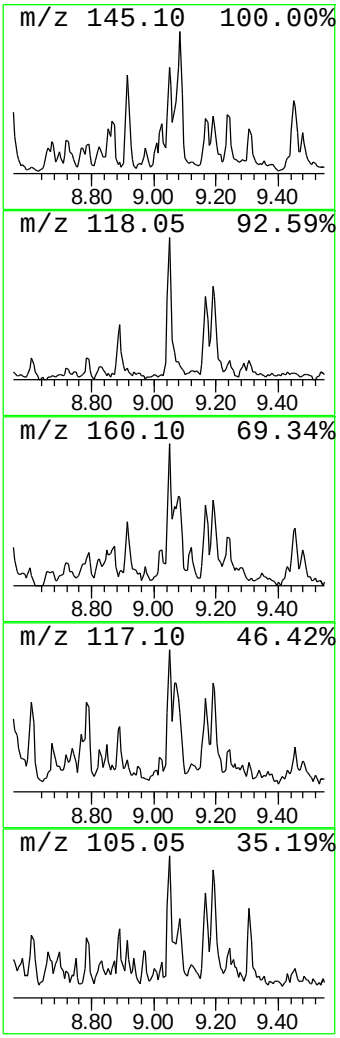
Peak Number 16 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	5.14 ng	111615	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	76
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	60





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TIC Integration Parameters: LSCINT.P

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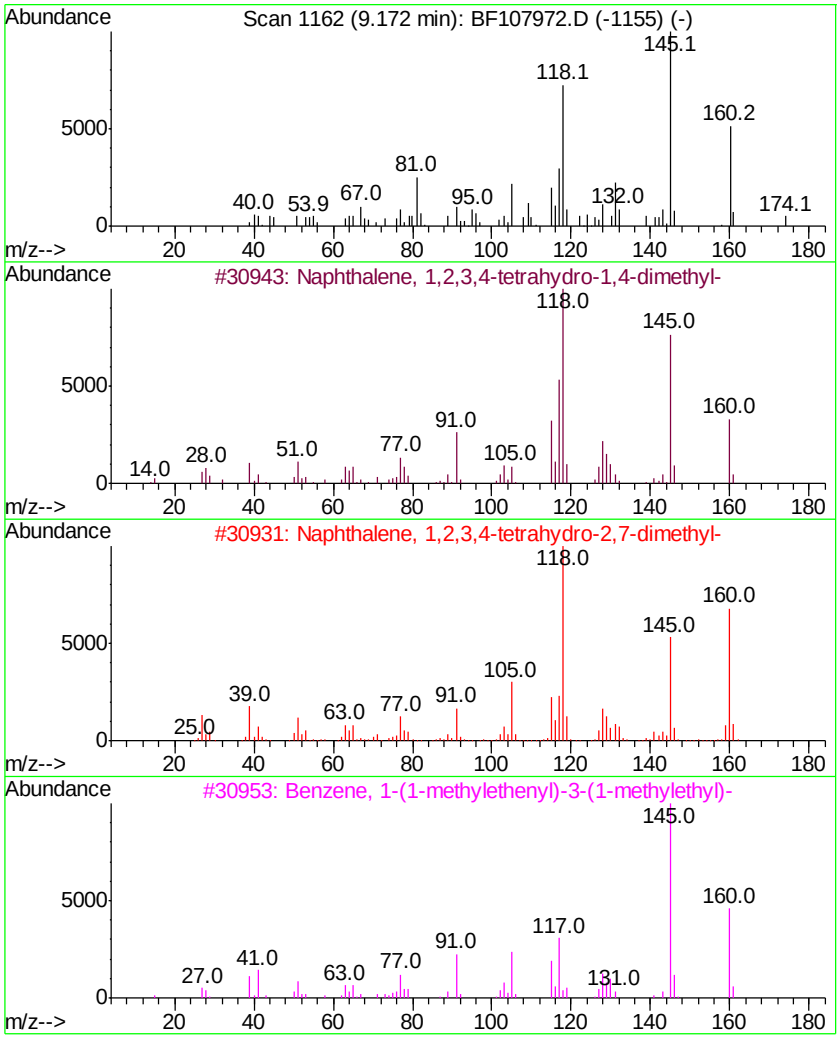
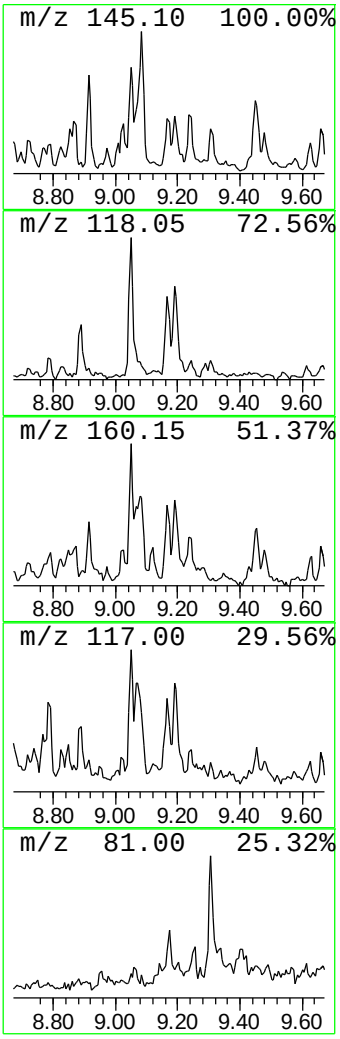
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	5.42 ng	131128	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	94
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	91
4	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	64
5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	64





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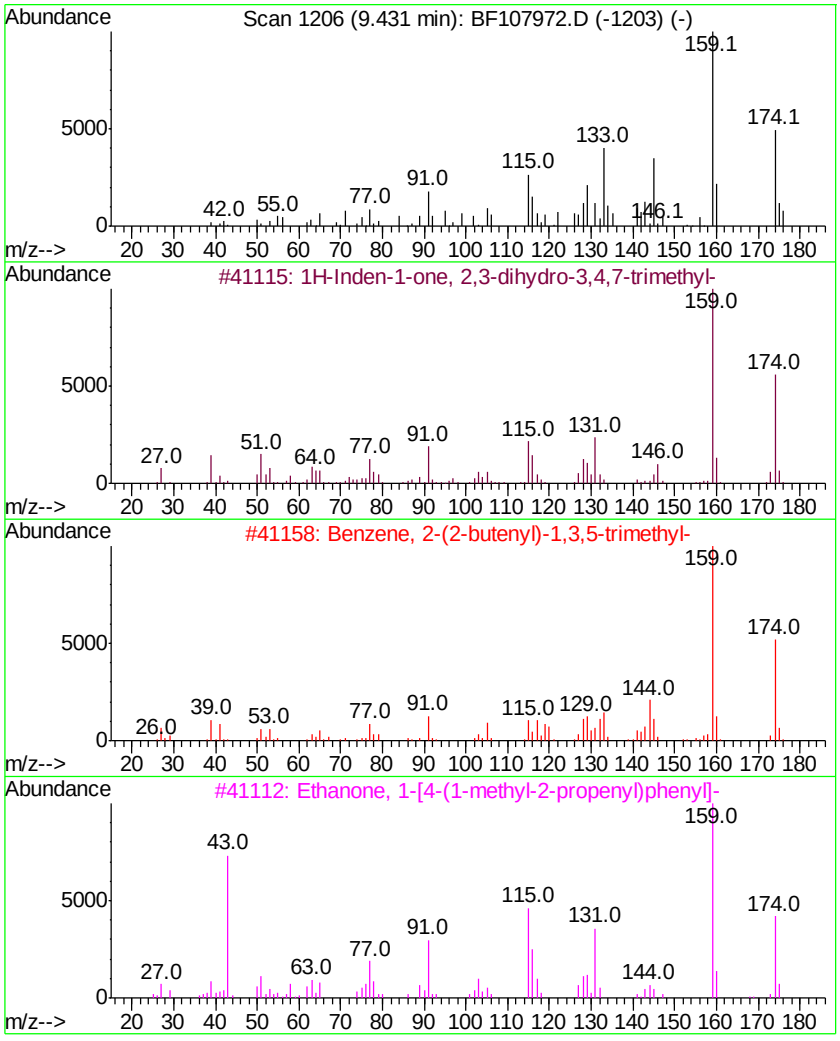
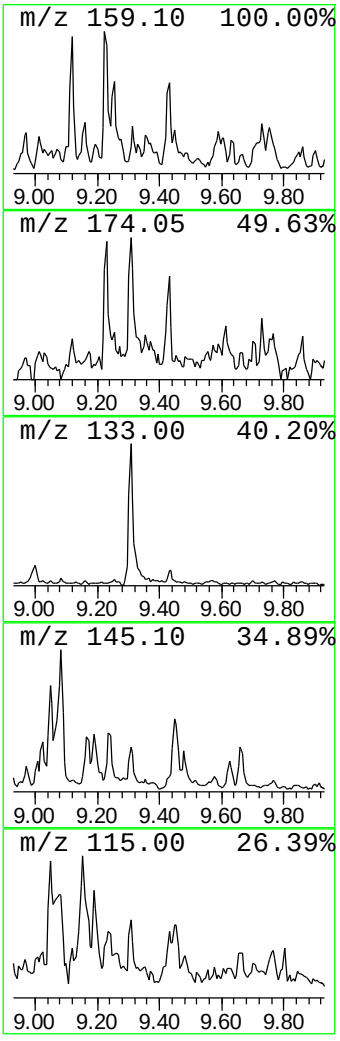
Peak Number 18 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.95 ng	71415	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	60
2	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	53
3	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	52
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	52





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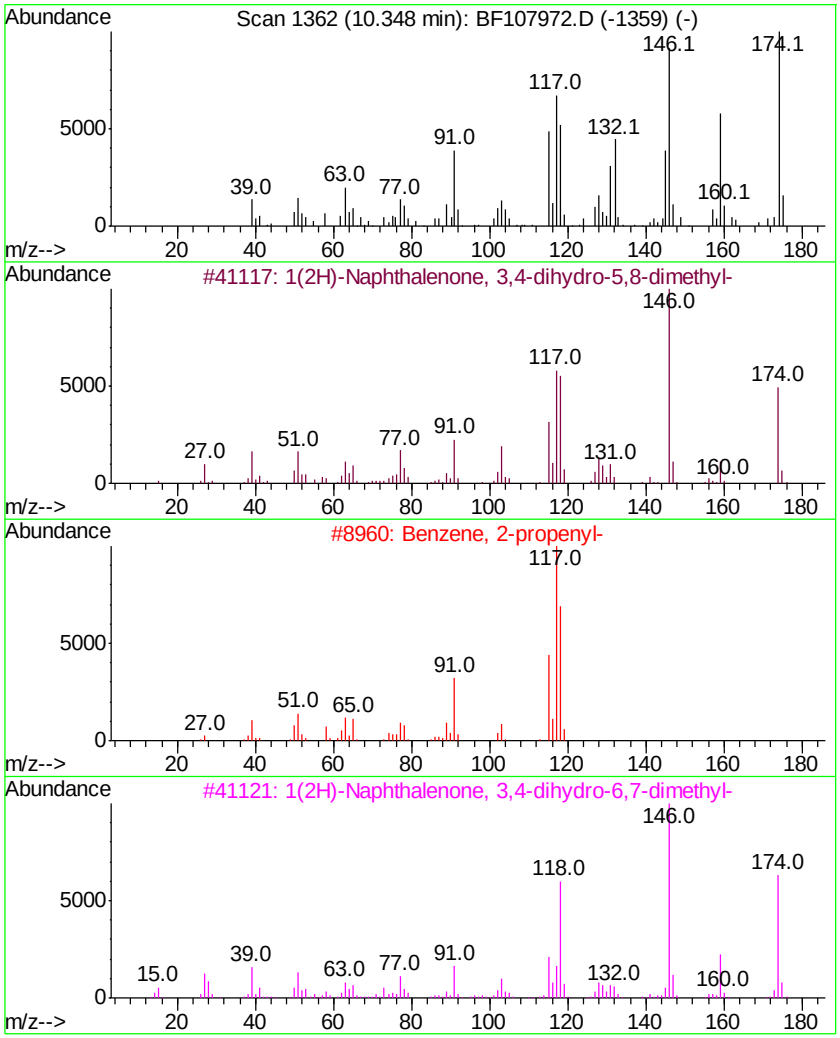
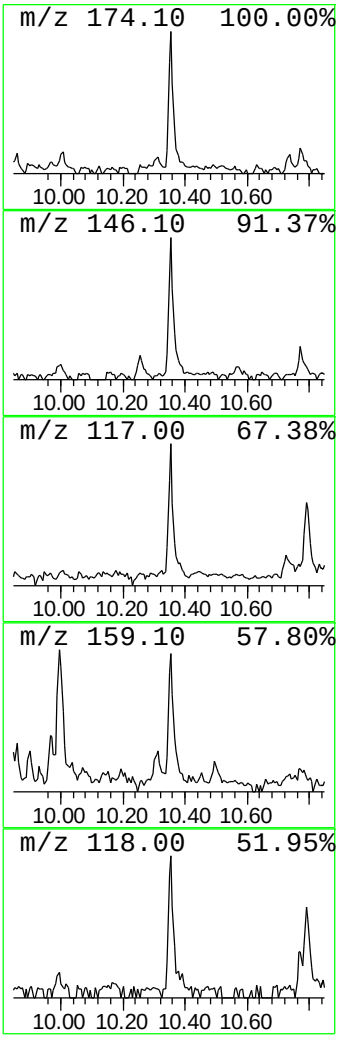
Peak Number 19 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	6.43 ng	155764	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	70
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	56
3	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	019550-57-3	55
4	Pentacyclo[5.4.0.0(2,6).0(3,10)....	174	C11H10O2	002958-72-7	55
5	Quinazoline, 4-ethyl-, 3-oxide	174	C10H10N2O	037920-74-4	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107972.D
Acq On : 4 Aug 2018 7:15
Operator : JU/SJ
Sample : J4303-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

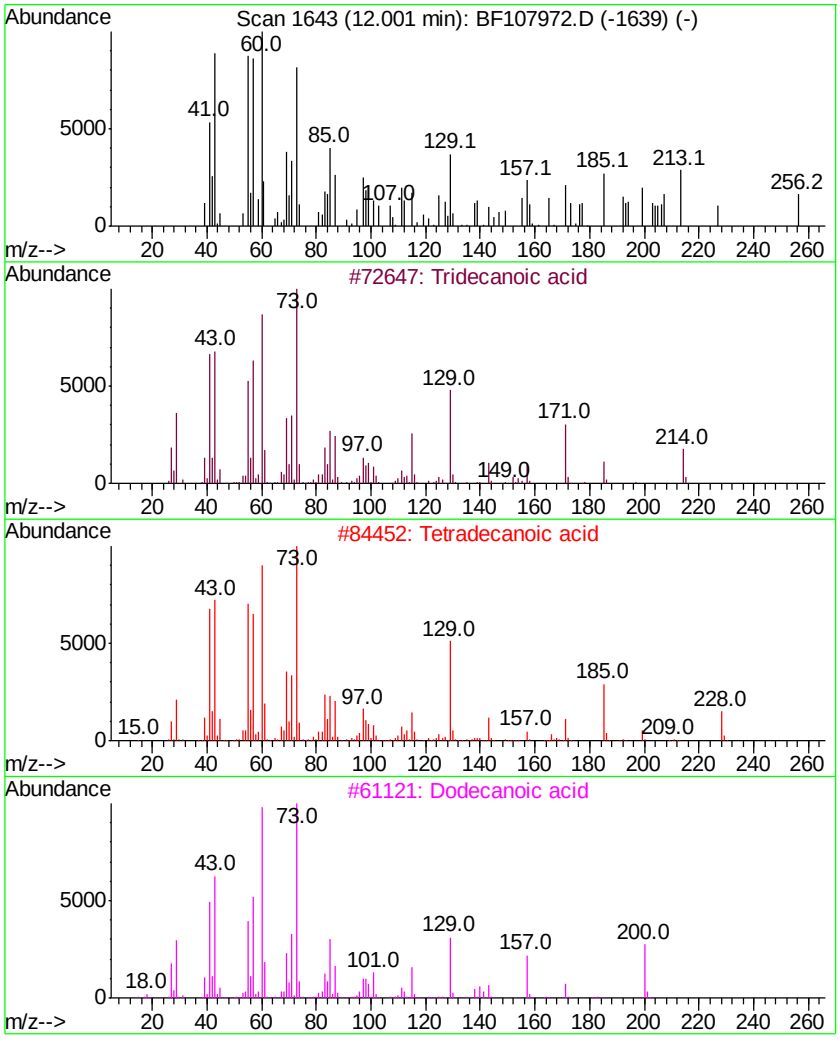
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

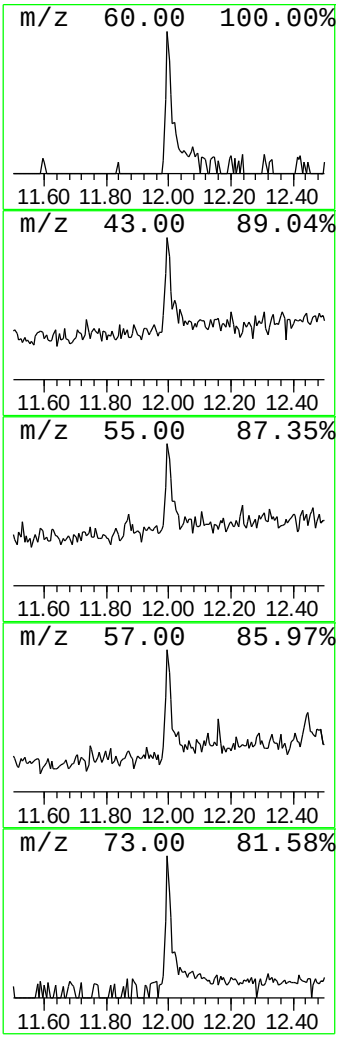
****

Peak Number 20 Tridecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.96 ng	68059	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	53
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	50
4	Undecanoic acid	186	C11H22O2	000112-37-8	50
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
Data File : BF107972.D
Acq On : 4 Aug 2018 7:15
Operator : JU/SJ
Sample : J4303-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
2-Pentanone, 4-hy...	5.18	4.3	ng	114279	1	6.96	534882	20.0
unknown6.73	6.73	74.1	ng	1981990	1	6.96	534882	20.0
Benzene, (2-methy...	6.88	7.4	ng	197812	1	6.96	534882	20.0
Benzene, 1,2-diet...	7.19	8.0	ng	212878	1	6.96	534882	20.0
Benzene, 1,4-diet...	7.28	5.1	ng	136896	1	6.96	534882	20.0
Naphthalene, deca...	7.34	3.5	ng	92222	1	6.96	534882	20.0
2,2-Dimethylinden...	7.58	10.6	ng	282028	1	6.96	534882	20.0
1H-Indene, 2,3-di...	7.62	7.0	ng	150938	2	8.24	434425	20.0
o-Cymene	7.68	3.1	ng	66432	2	8.24	434425	20.0
Benzene, (2-methy...	7.87	8.2	ng	178130	2	8.24	434425	20.0
Naphthalene, 1,2,...	8.42	10.2	ng	221039	2	8.24	434425	20.0
Naphthalene, 1,2,...	8.47	9.0	ng	195884	2	8.24	434425	20.0
5H-Benzocyclohept...	8.61	3.0	ng	65941	2	8.24	434425	20.0
Benzene, pentamet...	8.78	3.6	ng	78070	2	8.24	434425	20.0
Naphthalene, 1,2,...	9.05	5.1	ng	111615	2	8.24	434425	20.0
Naphthalene, 1,2,...	9.17	5.4	ng	131128	3	10.00	484168	20.0
1H-Inden-1-one, 2...	9.43	3.0	ng	71415	3	10.00	484168	20.0
1(2H)-Naphthaleno...	10.35	6.4	ng	155764	3	10.00	484168	20.0
Tridecanoic acid	12.00	3.0	ng	68059	4	11.50	459537	20.0