LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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_G\METHODS\8270-BG051520.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	5.538	408	417	431	rBV	371187	697174	17.85%	2.038%
2	6.436	565	570	583	rVB	38486	76874	1.97%	0.225%
3	6.930	646	654	663	rBV	53173	101430	2.60%	0.296%
4	7.147	681	691	700	rBV	238715	481583	12.33%	1.407%
5	7.952	820	828	835	rBV	203538	372876	9.55%	1.090%
6	8.275	876	883	888	rBV	747726	1335932	34.21%	3.904%
7	8.328	888	892	898	rVB	239680	402345	10.30%	1.176%
8	8.445	903	912	917	rBV2	44650	84898	2.17%	0.248%
9	8.598	933	938	943	rBV3	37188	68487	1.75%	0.200%
10	8.651	943	947	952	rVV5	23028	41936	1.07%	0.123%
11	9.009	1001	1008	1012	rBV5	24937	49706	1.27%	0.145%
12	9.062	1012	1017	1020	rVV	159536	263793	6.76%	0.771%
13	9.109	1020	1025	1041	rVB2	580197	1428933	36.59%	4.176%
14	9.291	1051	1056	1067	rVV2	19687	56191	1.44%	0.164%
15	9.409	1067	1076	1090	rVB9	47029	152909	3.92%	0.447%
16	9.585	1095	1106	1113	rVB	136602	260344	6.67%	0.761%
17	9.767	1130	1137	1140	rBV5	27258	60824	1.56%	0.178%
18	9.949	1162	1168	1173	rBV5	60095	131342	3.36%	0.384%
19	10.002	1173	1177	1189	rVB	147900	287554	7.36%	0.840%
20	10.155	1193	1203	1212	rVV3	382094	757812	19.41%	2.215%
21	10.531	1251	1267	1273	rBV7	77816	286682	7.34%	0.838%
22	10.642	1283	1286	1290	rVB2	34056	48158	1.23%	0.141%
23	10.754	1294	1305	1311	rVV2	299353	682949	17.49%	1.996%
24	10.807	1311	1314	1320	rVB3	77154	129676	3.32%	0.379%
25	10.872	1320	1325	1330	rBV2	87058	154249	3.95%	0.451%
26	10.948	1333	1338	1351	rVB4	76931	195638	5.01%	0.572%
27	11.060	1351	1357	1361	rBV7	40293	88639	2.27%	0.259%
28	11.230	1381	1386	1396	rVB7	96122	273182	7.00%	0.798%
29	11.336	1397	1404	1407	rBV6	71287	150650	3.86%	0.440%
30	11.418	1415	1418	1431	rVB2	84448	183954	4.71%	0.538%
31	11.547	1431	1440	1446	rBV2	143911	332209	8.51%	0.971%
32	11.606	1447	1450	1454	rVV6	37337	66009	1.69%	0.193%
33	11.671	1455	1461	1467	rVB3	161475	340217	8.71%	0.994%
34	11.806	1477	1484	1489	rBV7	72456	209823	5.37%	0.613%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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_G\METHODS\8270-BG051520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.870	1489	1495	1505	rVB5	266009	635266	16.27%	1.857%
36	11.947	1505	1508	1513	rVB3	44084	62259	1.59%	0.182%
37	12.029	1515	1522	1528	rBV4	86796	221484	5.67%	0.647%
38	12.093	1529	1533	1537	rBV3	82843	124781	3.20%	0.365%
39	12.152	1537	1543	1550	rVB5	130591	328874	8.42%	0.961%
40	12.258	1550	1561	1565	rBV8	128936	386122	9.89%	1.128%
41	12.305	1565	1569	1575	rVB3	160581	289672	7.42%	0.847%
42	12.370	1575	1580	1584	rBV3	118243	272841	6.99%	0.797%
43	12.464	1591	1596	1601	rBV4	104851	215035	5.51%	0.628%
44	12.516	1601	1605	1610	rBV5	99834	186573	4.78%	0.545%
45	12.640	1617	1626	1631	rBV	965337	1769345	45.31%	5.171%
46	12.781	1642	1650	1660	rVB5	182000	528593	13.54%	1.545%
47	12.875	1660	1666	1672	rBV5	96767	219384	5.62%	0.641%
48	12.939	1672	1677	1680	rBV3	118410	208397	5.34%	0.609%
49	13.057	1692	1697	1698	rBV4	102626	160674	4.11%	0.470%
50	13.215	1713	1724	1730	rBV	1532503	2566024	65.71%	7.500%
51	13.774	1812	1819	1824	rBV5	417872	975778	24.99%	2.852%
52	13.826	1825	1828	1832	rVB3	145458	197570	5.06%	0.577%
53	13.915	1837	1843	1849	rVV	678540	1474160	37.75%	4.308%
54	13.973	1850	1853	1860	rVV2	182788	349017	8.94%	1.020%
55	14.044	1861	1865	1870	rVB	252679	389118	9.96%	1.137%
56	14.091	1870	1873	1879	rVB5	112702	206474	5.29%	0.603%
57	14.150	1879	1883	1887	rBV	217199	360691	9.24%	1.054%
58	14.249	1896	1900	1903	rBV5	102065	165910	4.25%	0.485%
59	14.596	1953	1959	1964	rBV	437481	762493	19.53%	2.228%
60	14.655	1965	1969	1977	rVB6	256941	561433	14.38%	1.641%
61	15.136	2047	2051	2055	rBV4	164056	297251	7.61%	0.869%
62	15.694	2142	2146	2151	rBV3	251306	375881	9.63%	1.099%
63	15.771	2153	2159	2163	rBV3	284161	555346	14.22%	1.623%
64	16.029	2199	2203	2208	rBV2	217699	341315	8.74%	0.998%
65	16.094	2208	2214	2219	rBV	1230909	1912629	48.98%	5.590%
66	17.345	2423	2427	2432	rBV	458938	664501	17.02%	1.942%
67	18.267	2581	2584	2588	rVB2	174384	233828	5.99%	0.683%
68	19.965	2867	2873	2879	rVB	2872772	3905128	100.00%	11.413%
69	21.258	3090	3093	3101	rVB2	145562	214728	5.50%	0.628%
70	21.604	3147	3152	3160	rVB	528726	852799	21.84%	2.492%
71	24.753	3680	3688	3701	rVB2	312850	989205	25.33%	2.891%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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_G\METHODS\8270-BG051520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

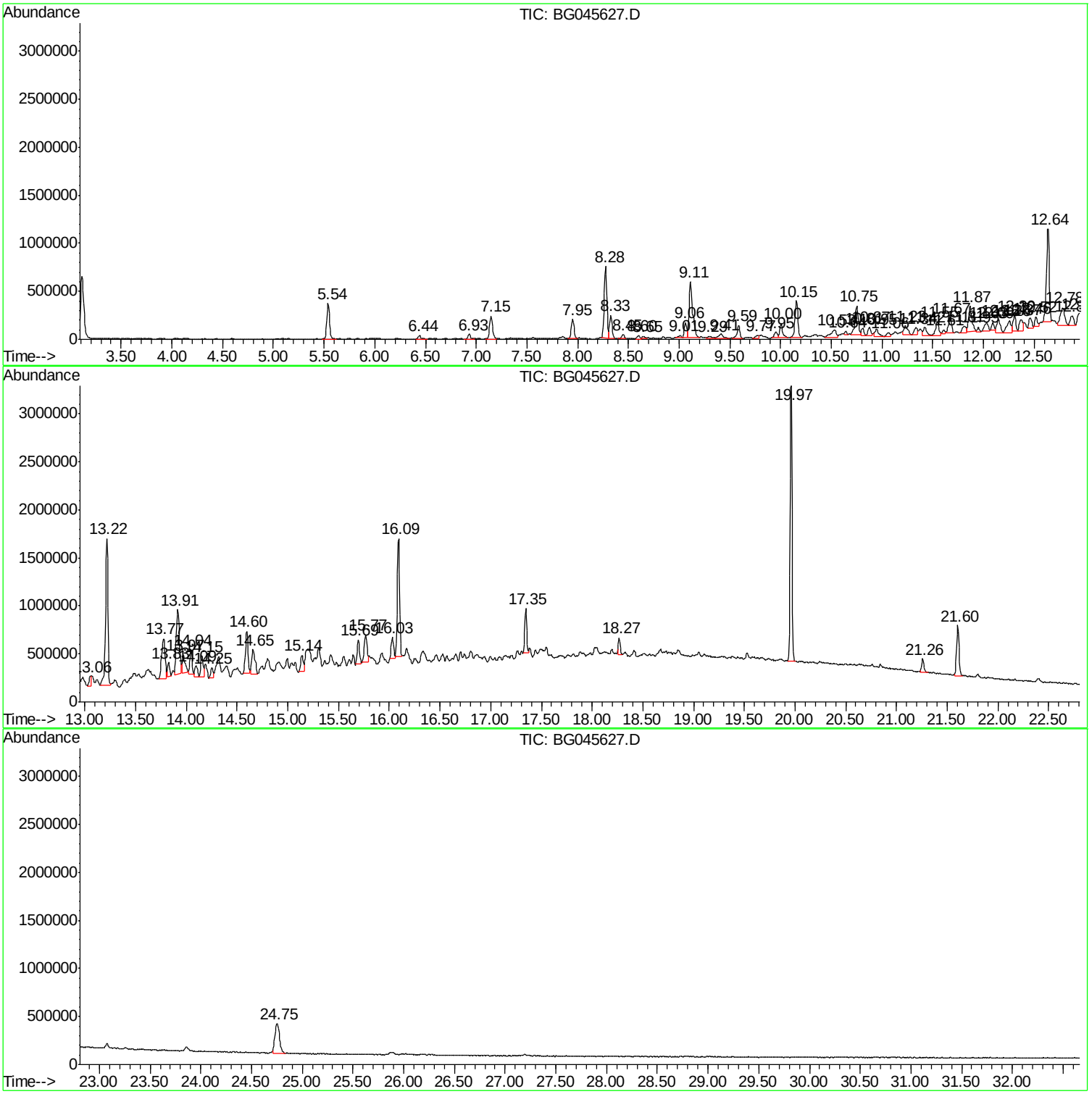
Sum of corrected areas: 34215557

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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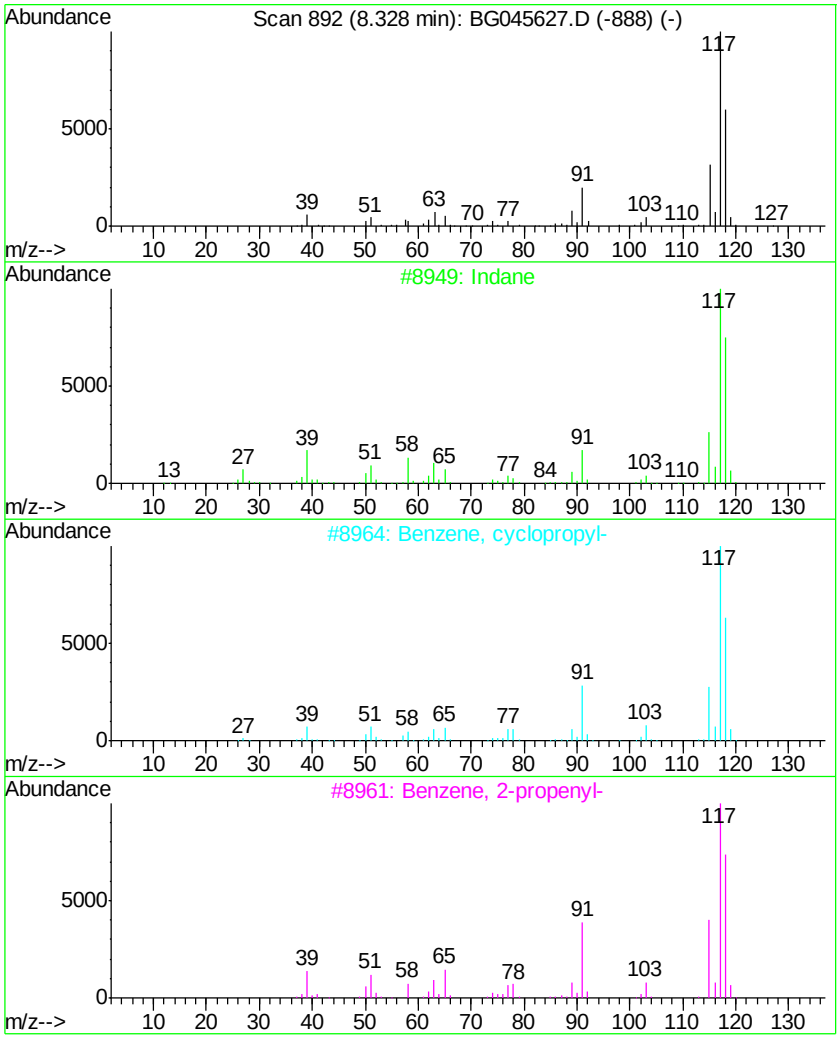
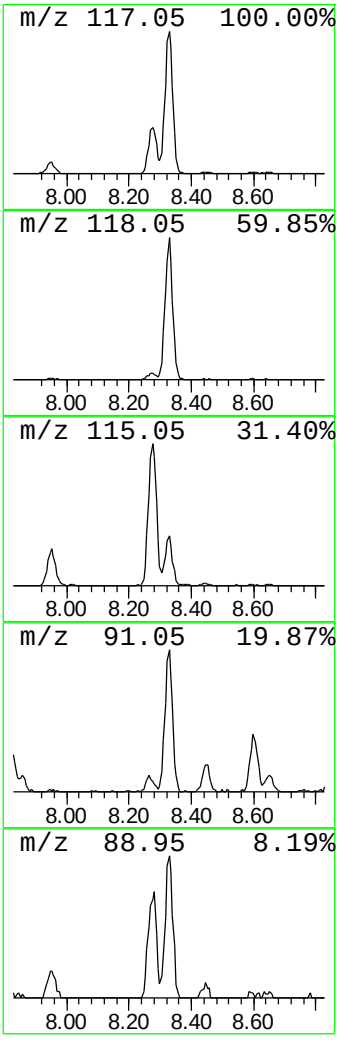
Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	21.58 ng	402345	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

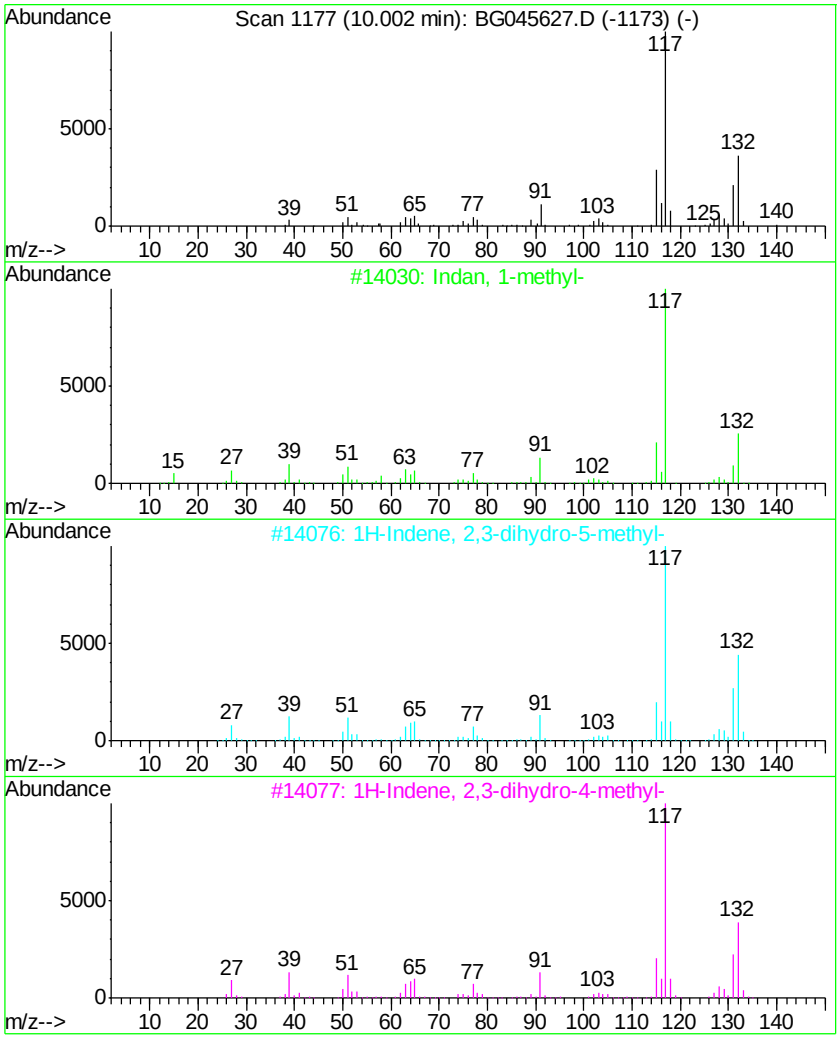
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

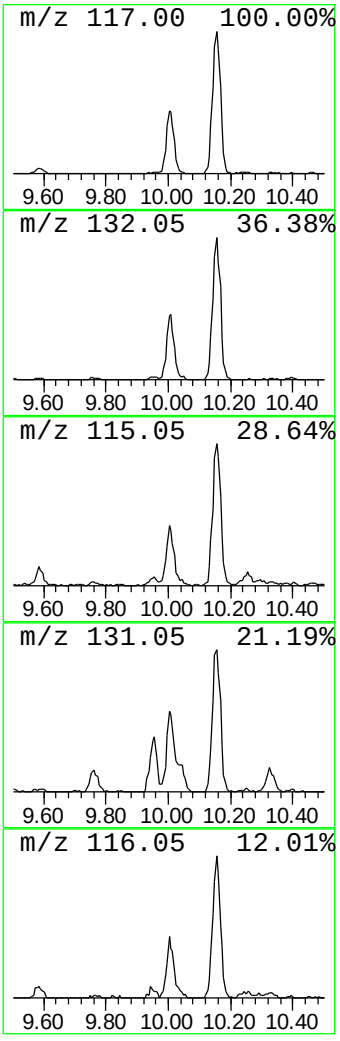
****

Peak Number 3 Indan, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	8.42 ng	287554	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

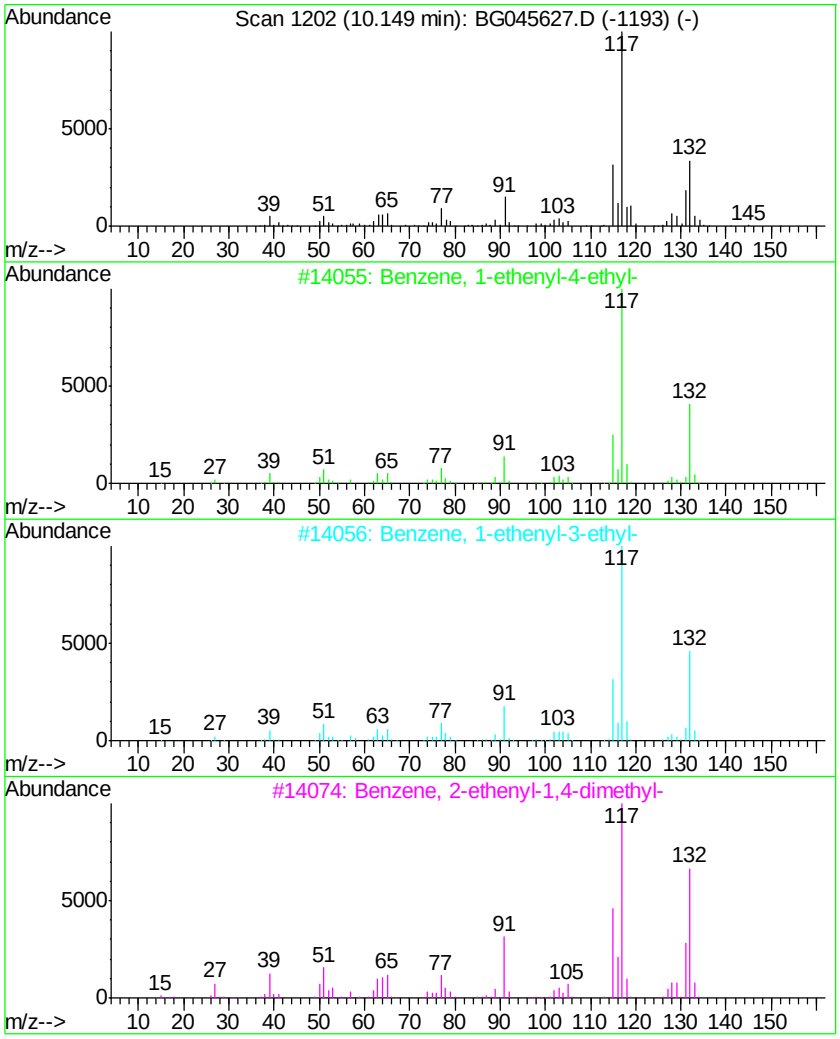
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

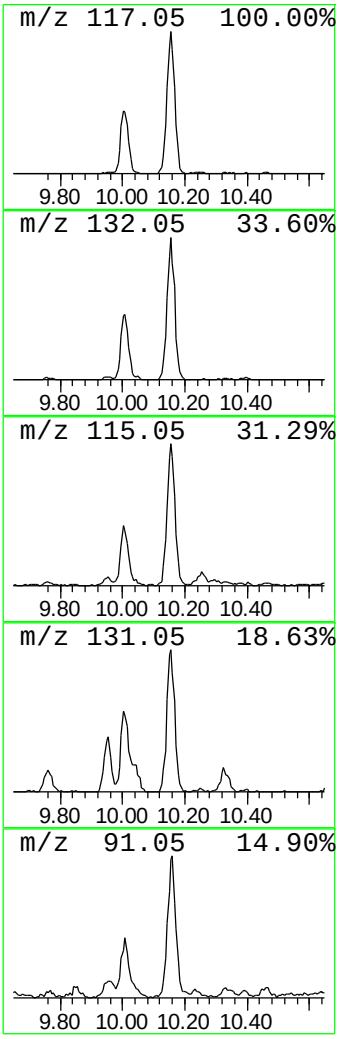
****

Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	22.19 ng	757812	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

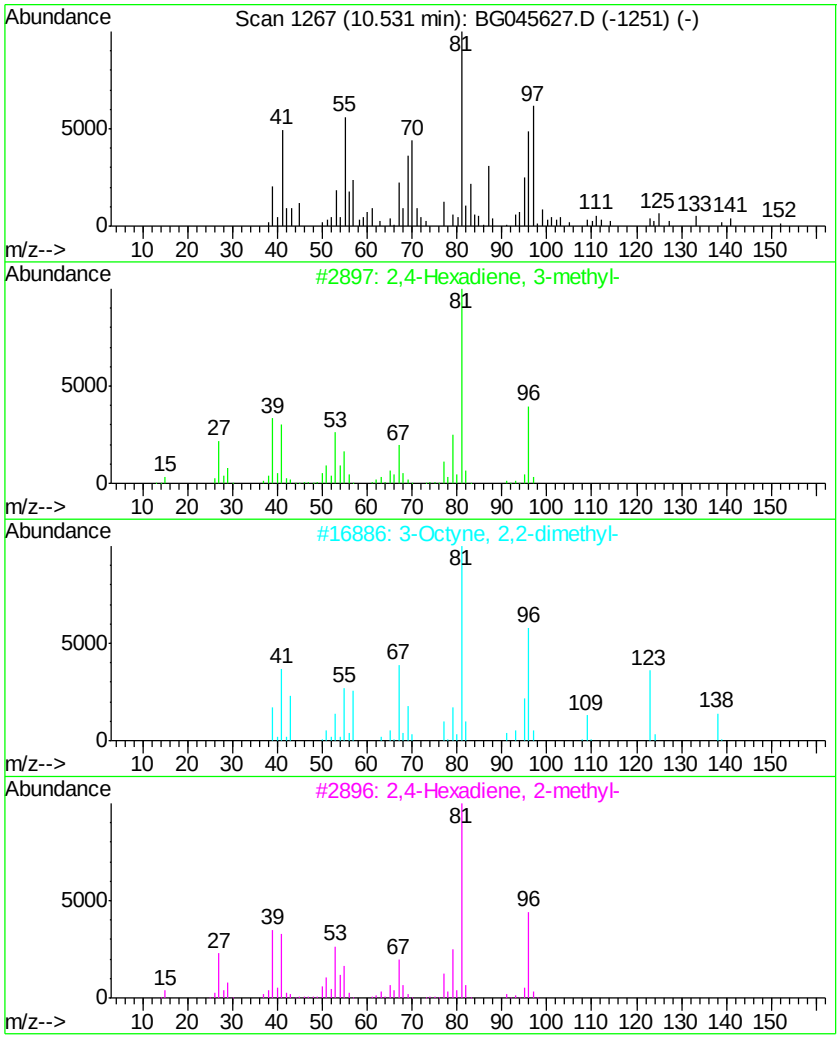
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

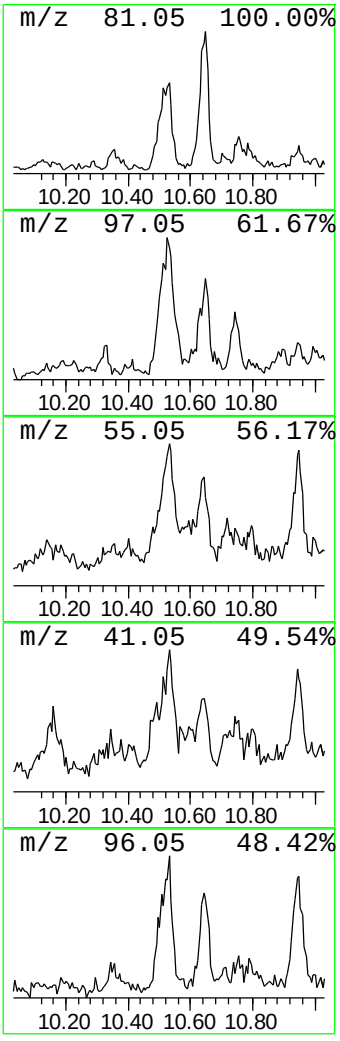
****

Peak Number 5 unknown10.53 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	8.40 ng	286682	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	43
2	3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	38
3	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	38
4	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	38
5	Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

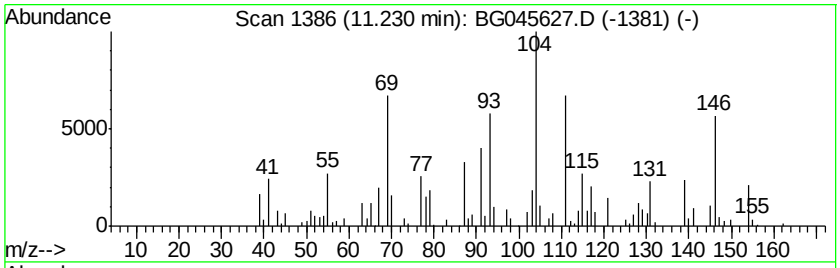
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

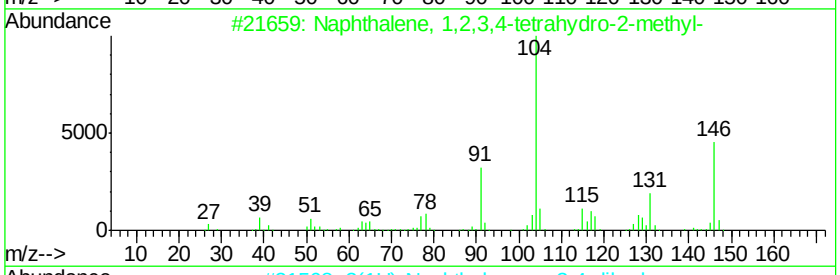
****

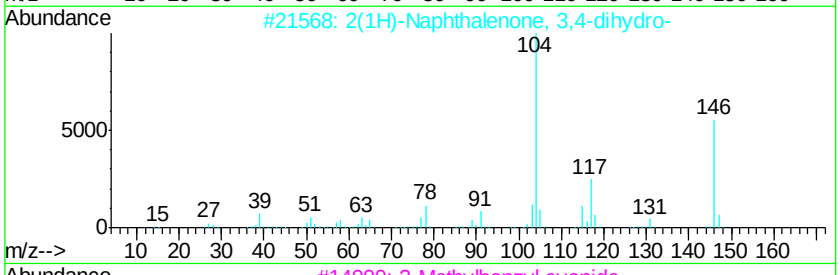
Peak Number 6 unknown11.23 Concentration Rank 20

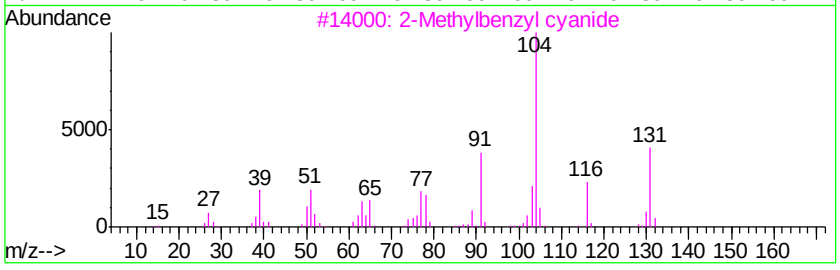
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	8.00 ng	273182	Naphthalene-d8	10.75

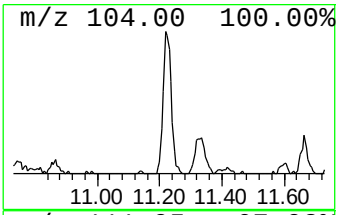
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	46
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	41
3	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	35
4	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	30
5	Benzenemethanol, 2-methyl-	122	C8H10O	000089-95-2	14

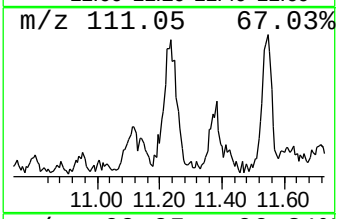


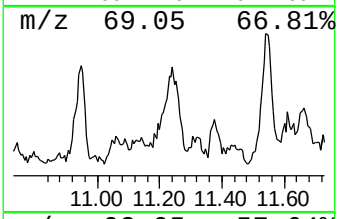


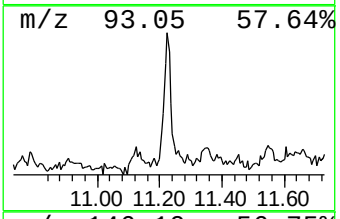


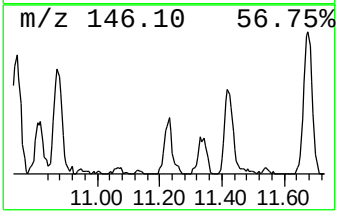












Library Search Compound Report

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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

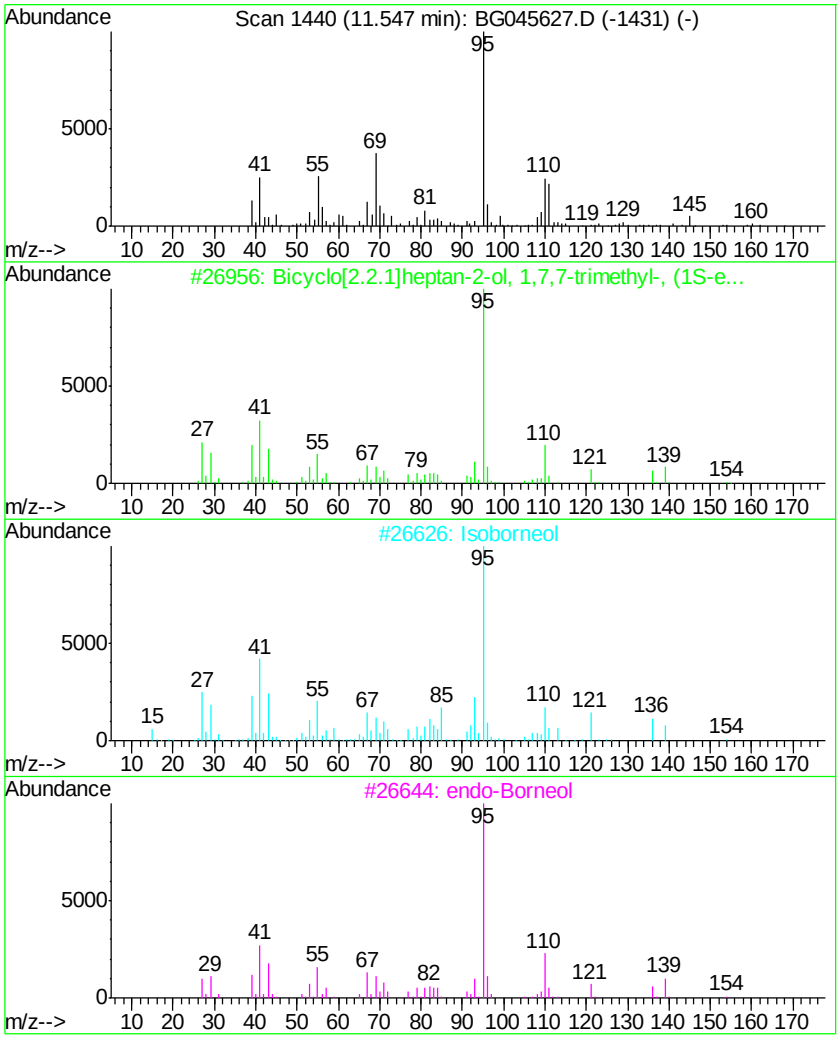
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

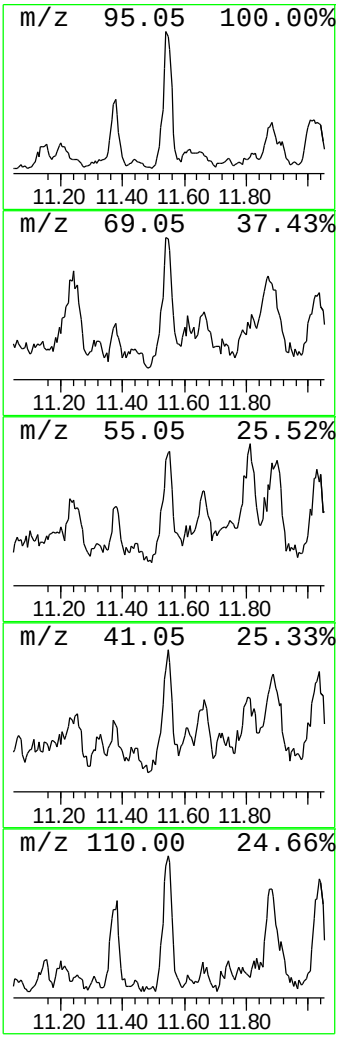
****

Peak Number 7 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	9.73 ng	332209	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	64
2	Isoborneol	154	C10H18O	000124-76-5	59
3	endo-Borneol	154	C10H18O	000507-70-0	59
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	53
5	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	53





Library Search Compound Report

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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

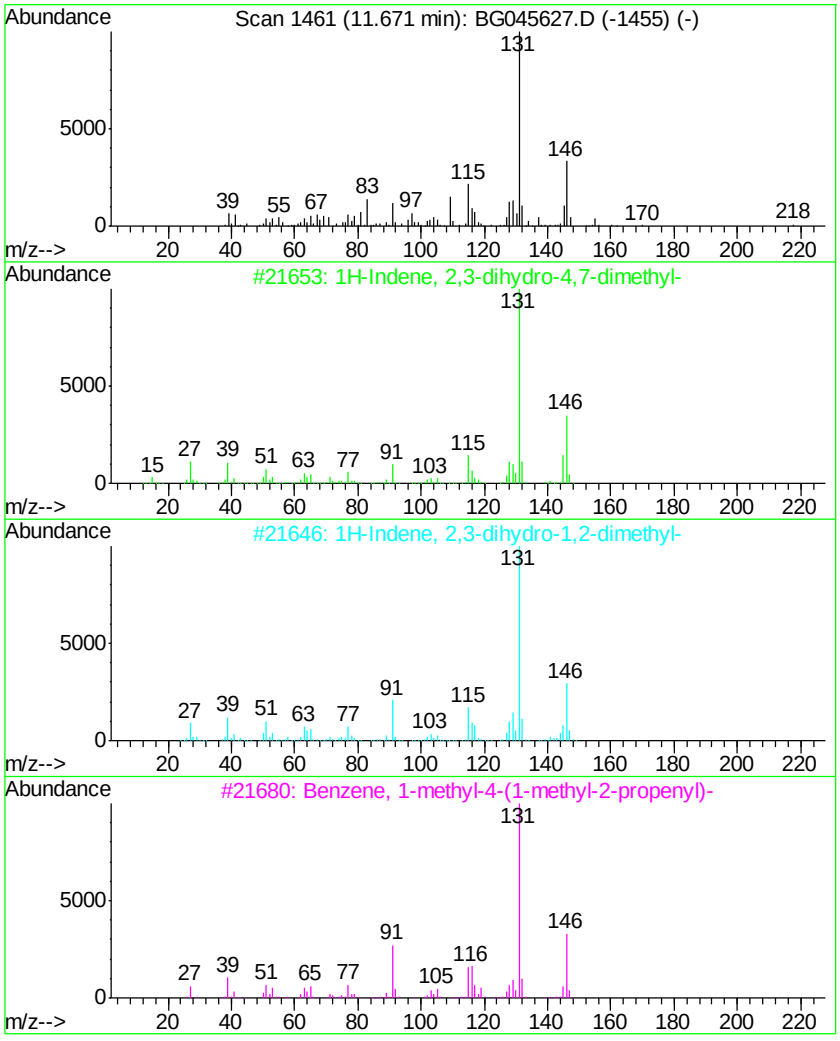
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

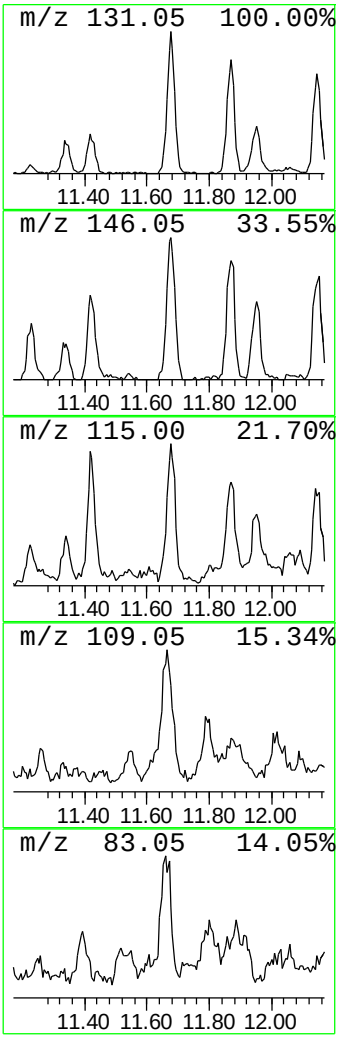
****

Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	9.96 ng	340217	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87





Library Search Compound Report

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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

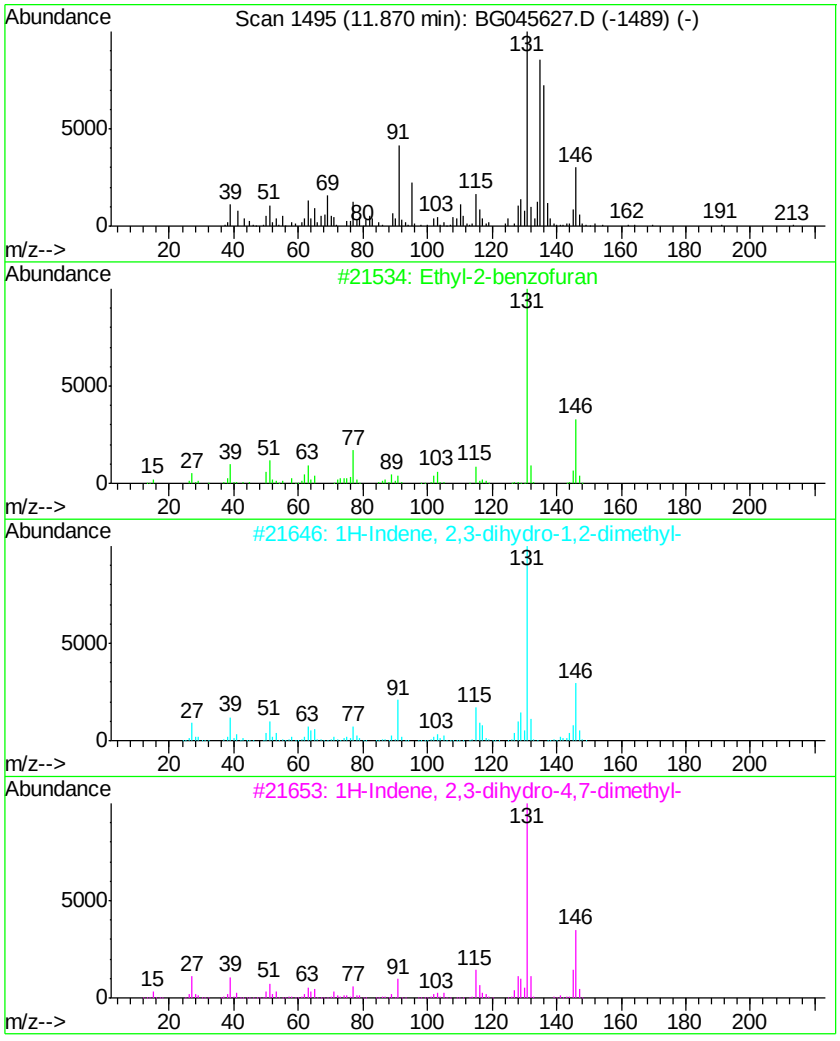
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

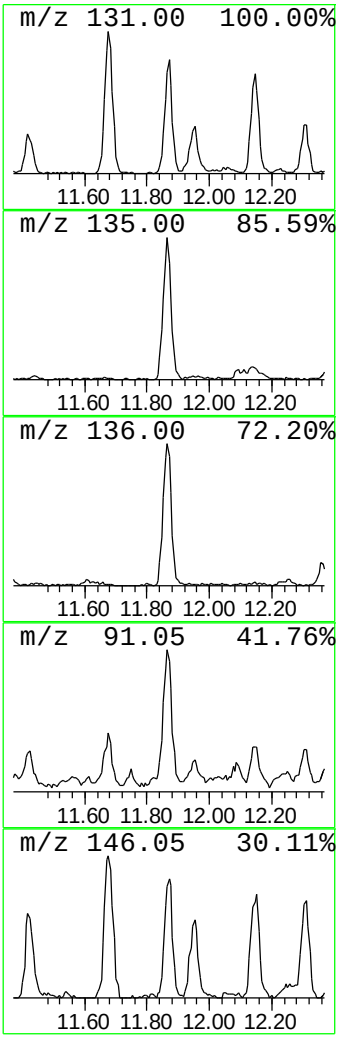
****

Peak Number 9 Ethyl-2-benzofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	18.60 ng	635266	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	70
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
4	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	46
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	46





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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

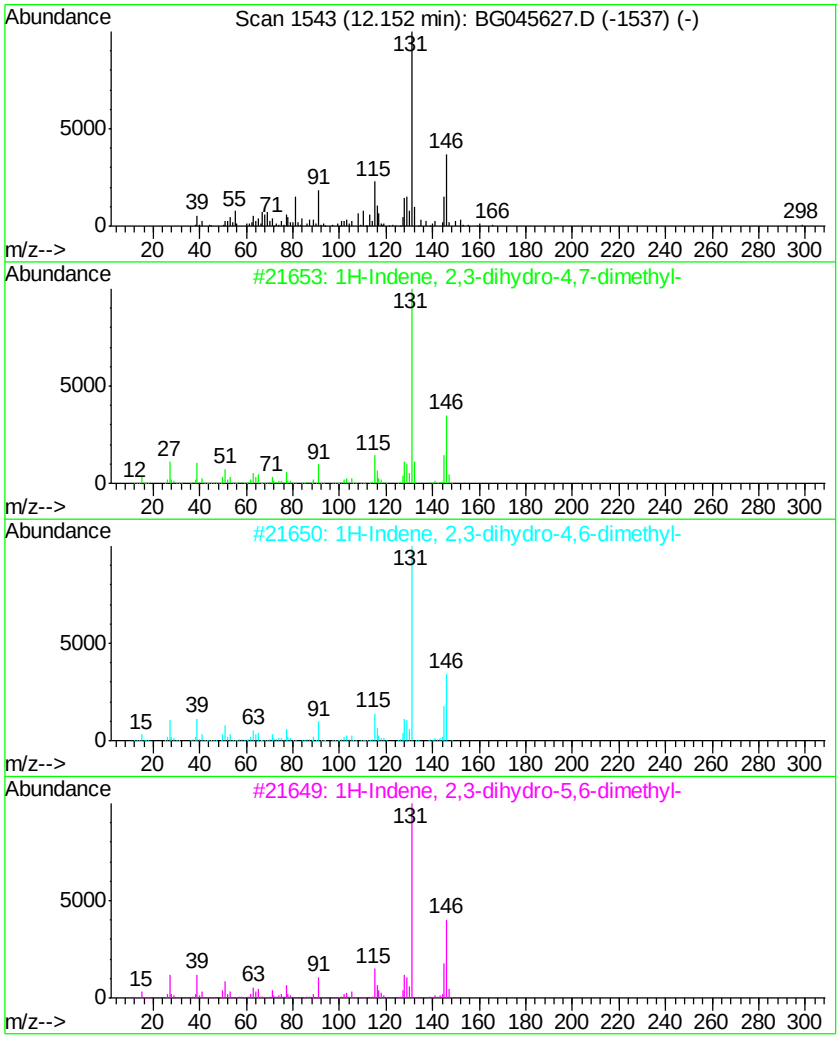
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

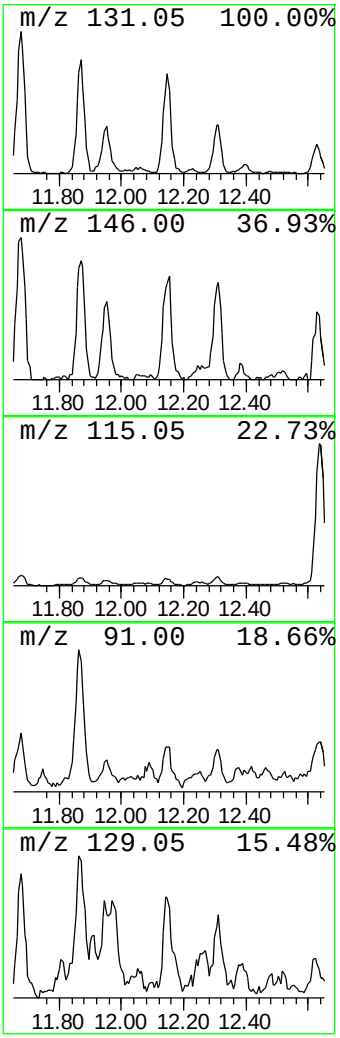
****

Peak Number 10 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	9.63 ng	328874	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	87
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83





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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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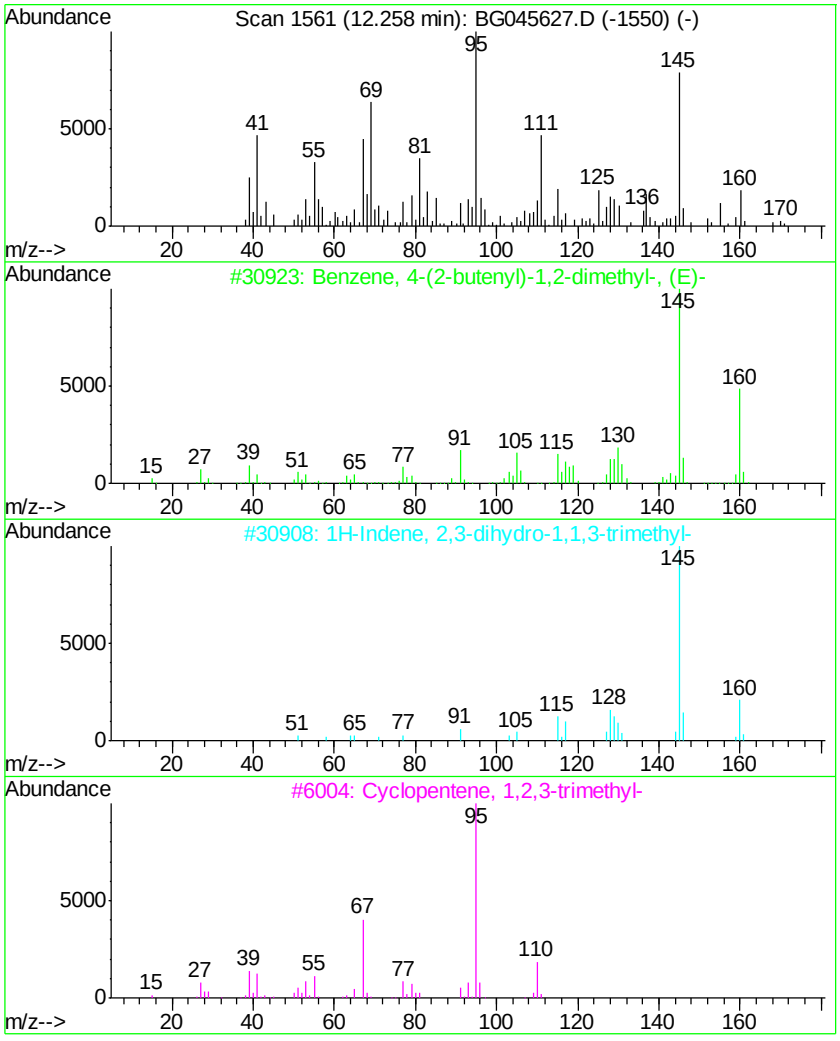
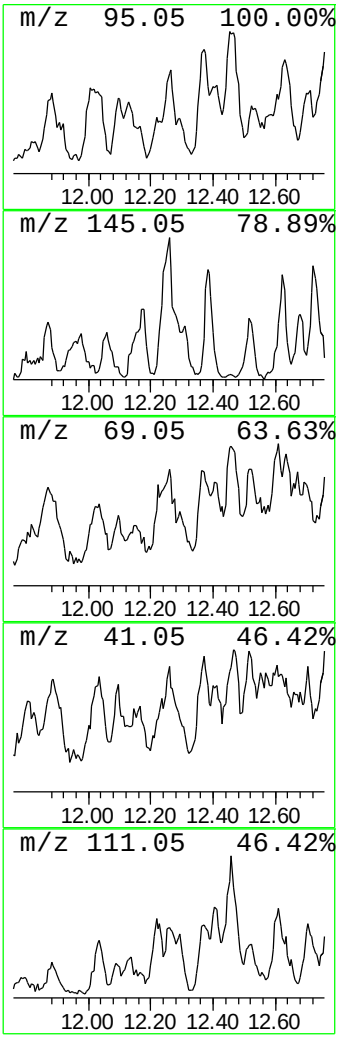
Peak Number 11 unknown12.26 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	11.31 ng	386122	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	42
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	42
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	42
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	38
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

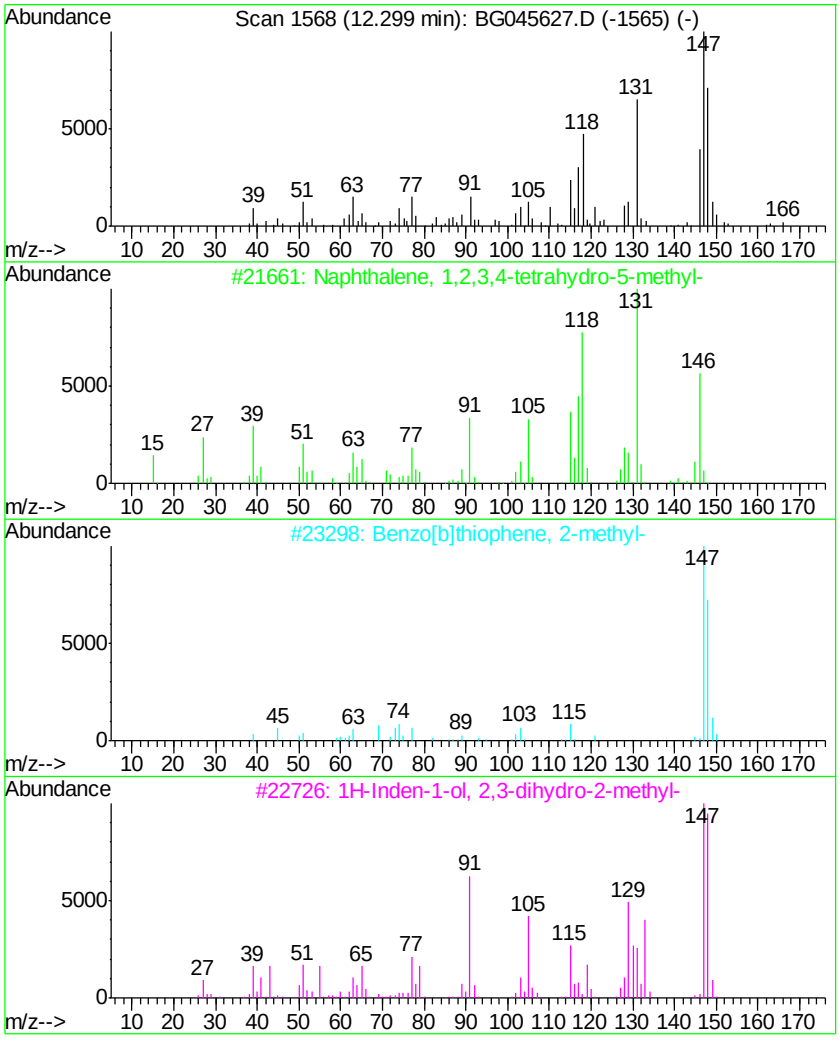
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

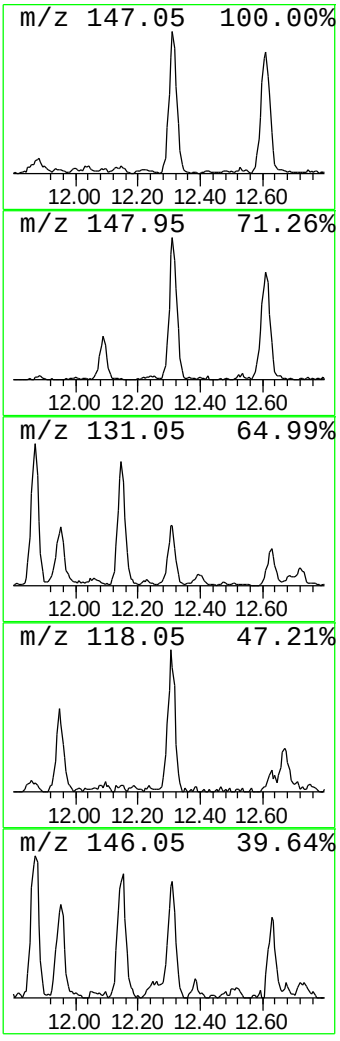
****

Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	8.48 ng	289672	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	62
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	53
3	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	52
4	5-Methoxyindane	148	C10H12O	1000342-73-8	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46





Library Search Compound Report

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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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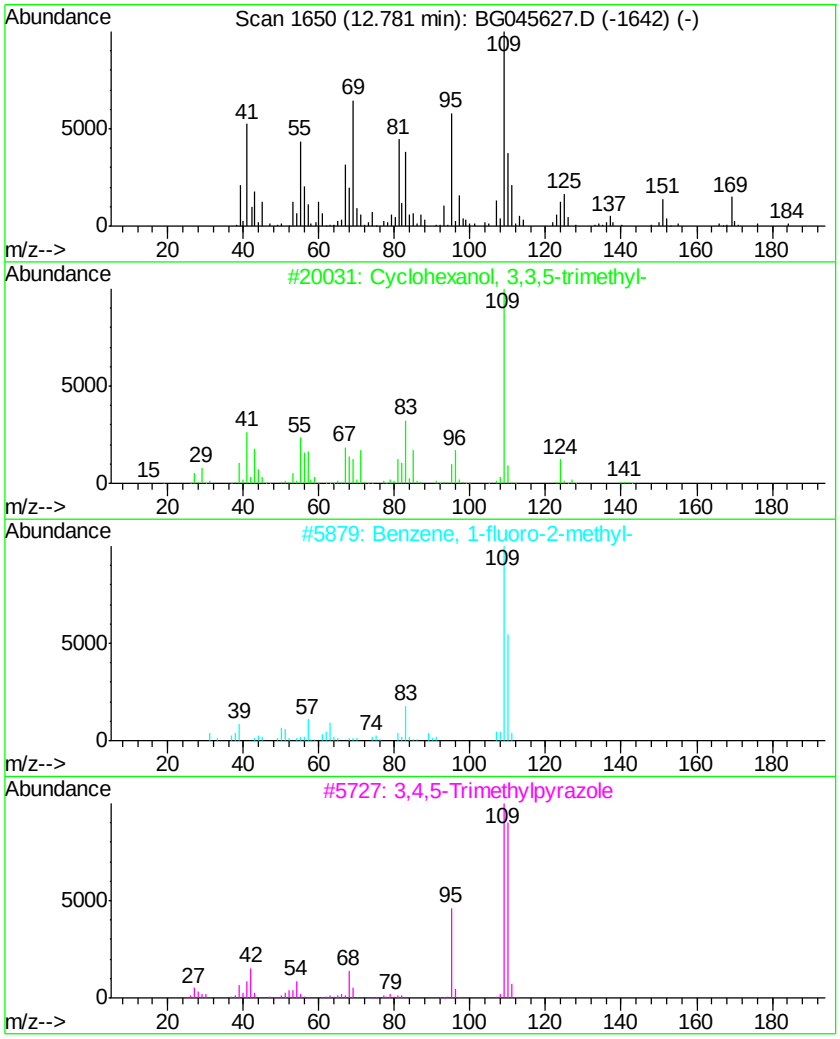
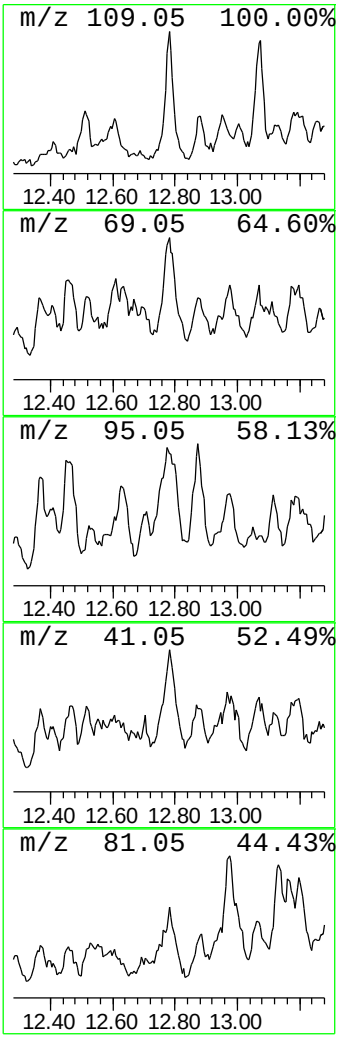
Peak Number 13 unknown12.78 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	13.86 ng	528593	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
2	Benzene, 1-fluoro-2-methyl-	110	C7H7F	000095-52-3	43
3	3,4,5-Trimethylpyrazole	110	C6H10N2	005519-42-6	32
4	4-Pyrimidinamine, 6-methyl-	109	C5H7N3	003435-28-7	27
5	2-Decyne	138	C10H18	002384-70-5	22





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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

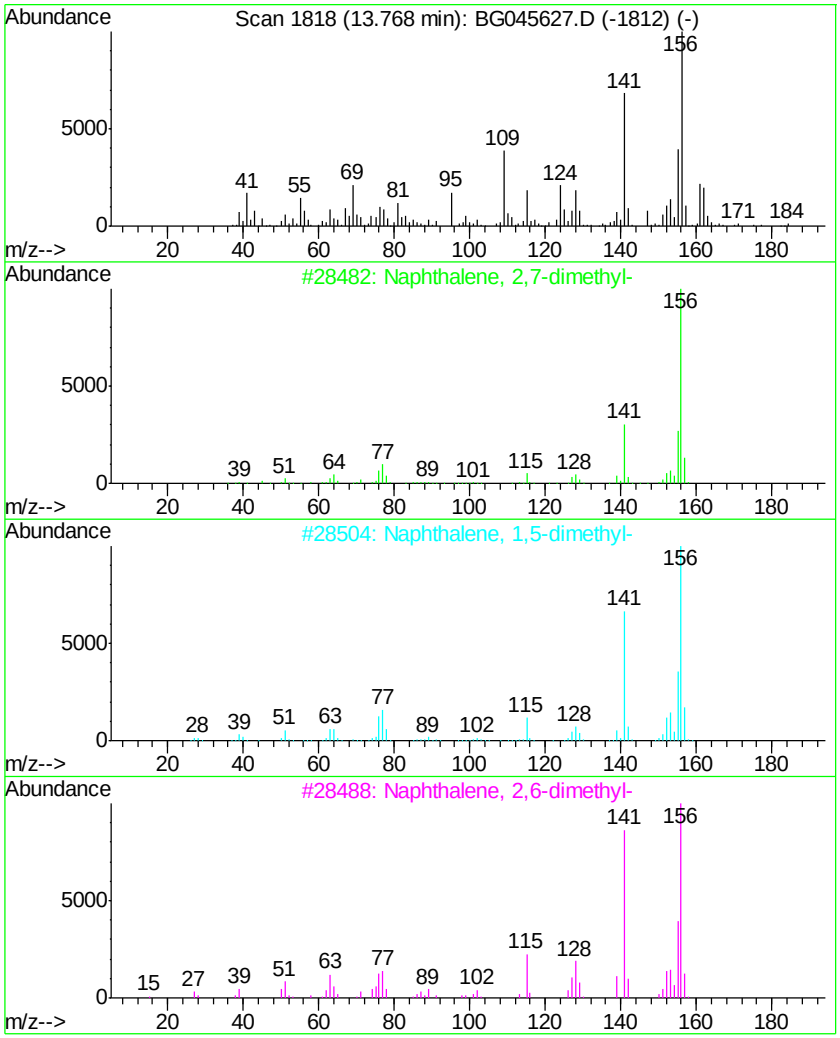
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

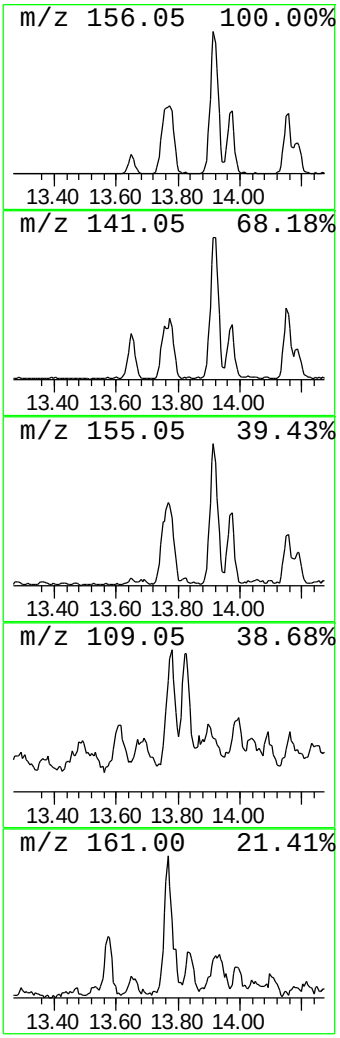
****

Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	25.59 ng	975778	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90





Library Search Compound Report

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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

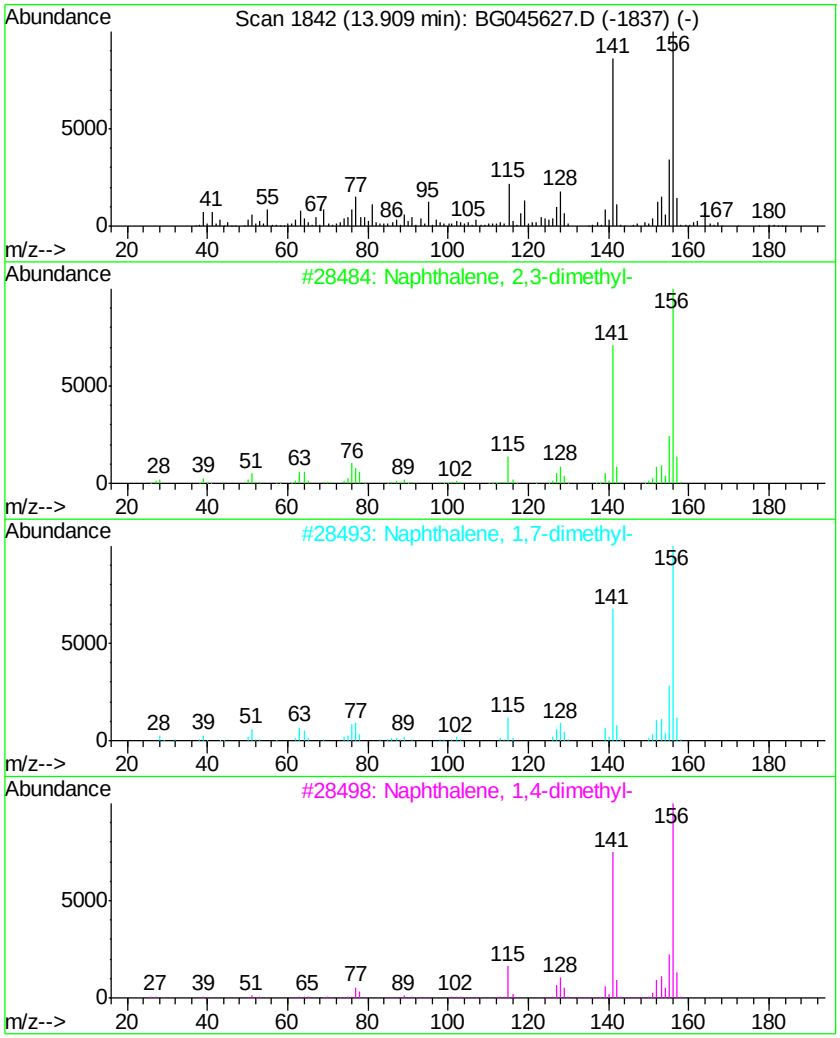
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

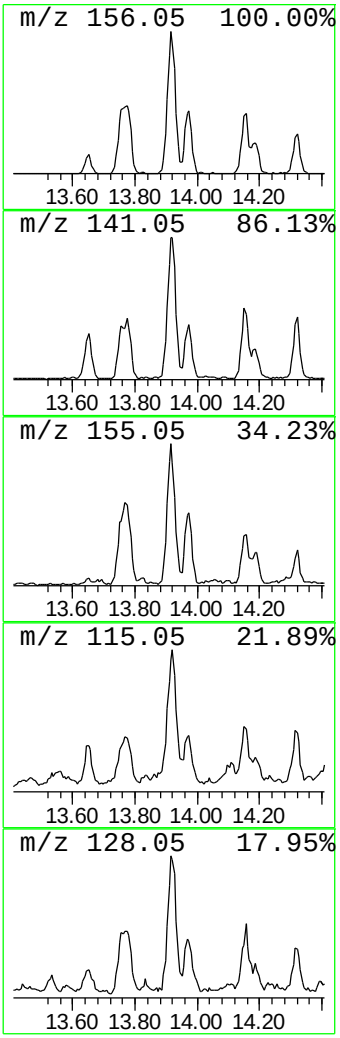
****

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	38.67 ng	1474160	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Library Search Compound Report

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Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

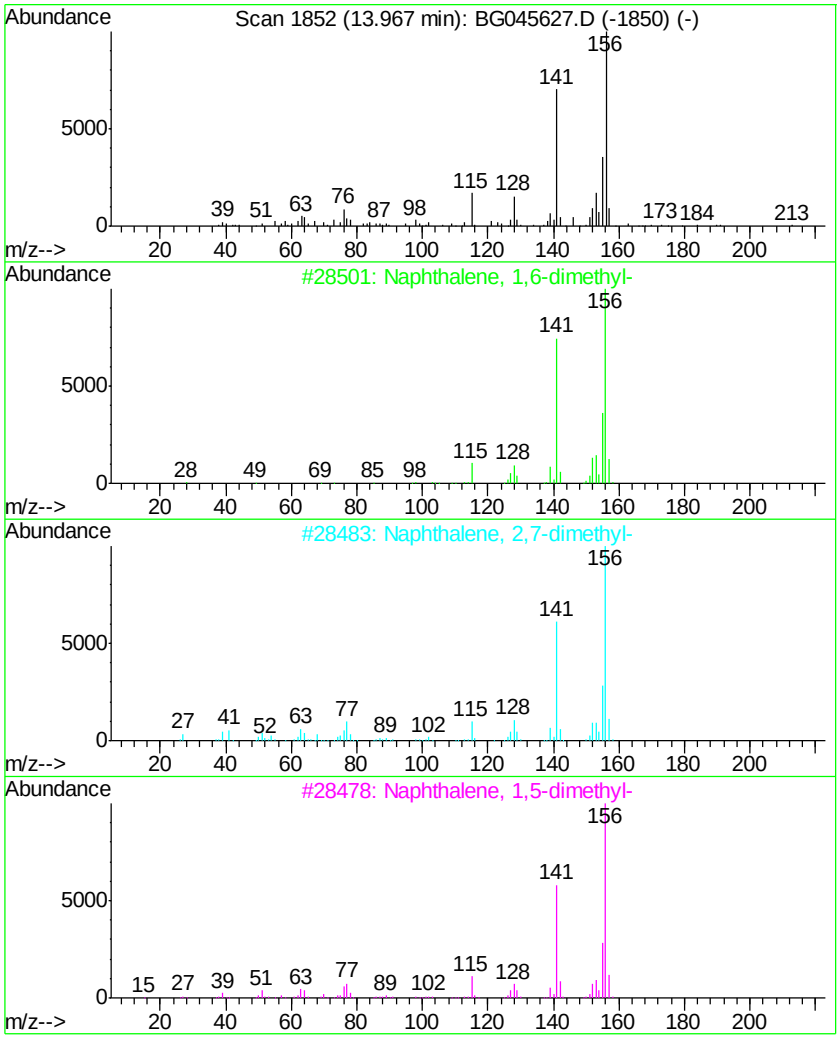
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

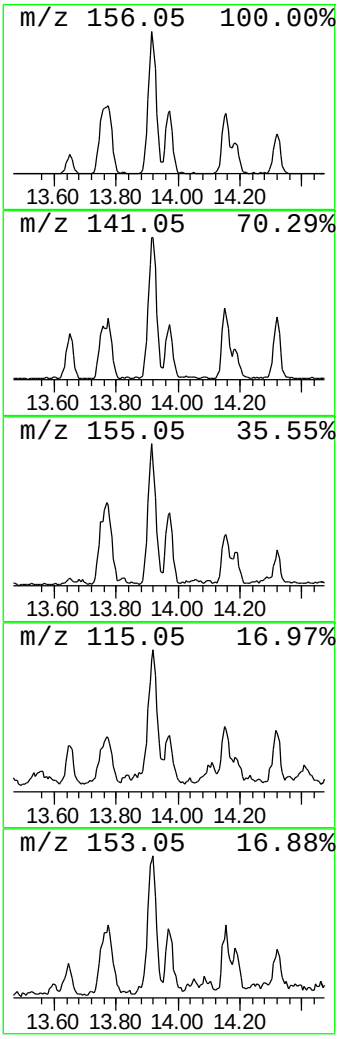
****

Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	9.15 ng	349017	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





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Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

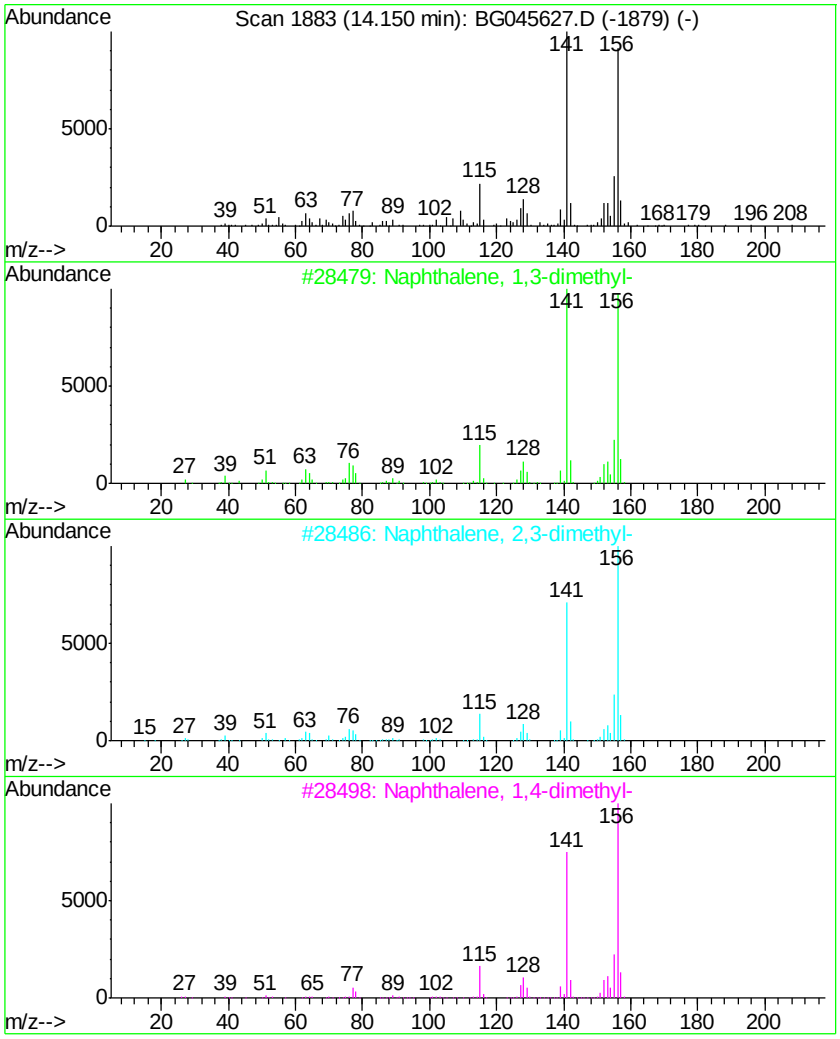
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

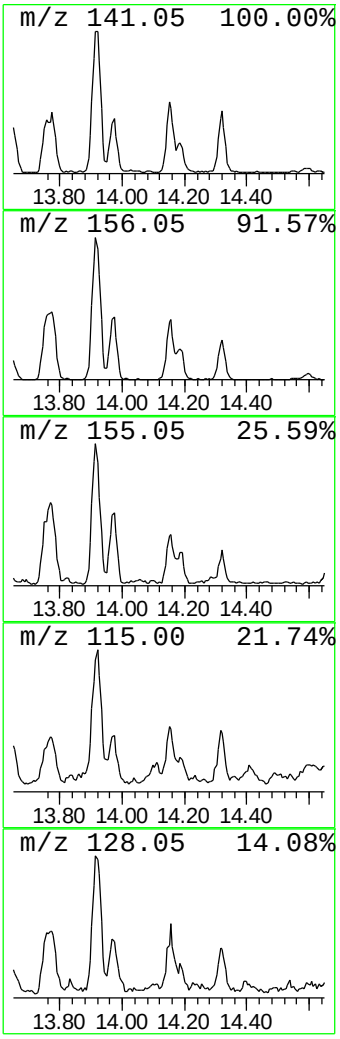
****

Peak Number 17 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	9.46 ng	360691	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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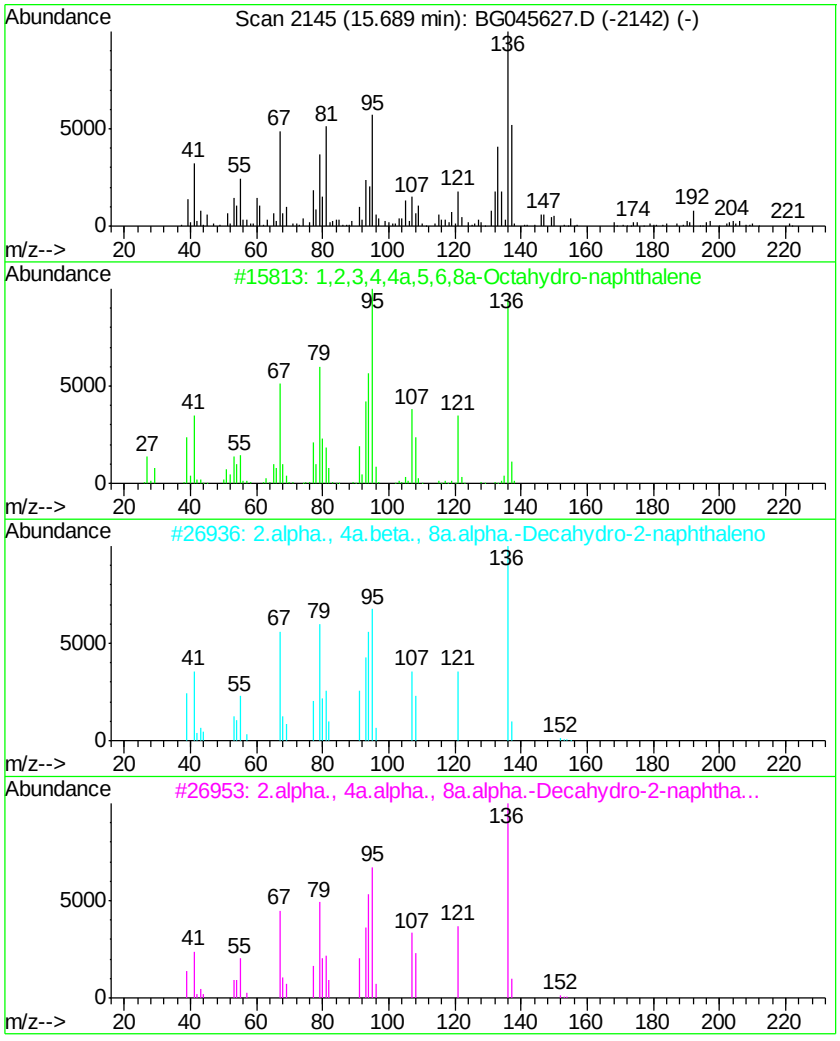
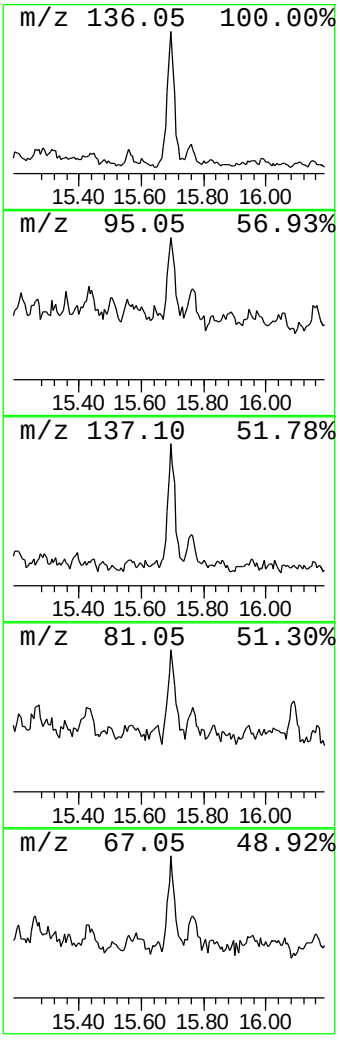
Peak Number 18 1,2,3,4,4a,5,6,8a-Octahydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	9.86 ng	375881	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	94
2	2.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	005779-35-1	70
3	2.alpha., 4a.alpha., 8a.alpha.-D...	154	C10H18O	001424-36-8	64
4	2-Naphthalenol, decahydro-, (2.a...	154	C10H18O	002529-06-8	53
5	Tricyclo[5.2.1.0(4,8)]decane	136	C10H16	042836-61-3	50





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Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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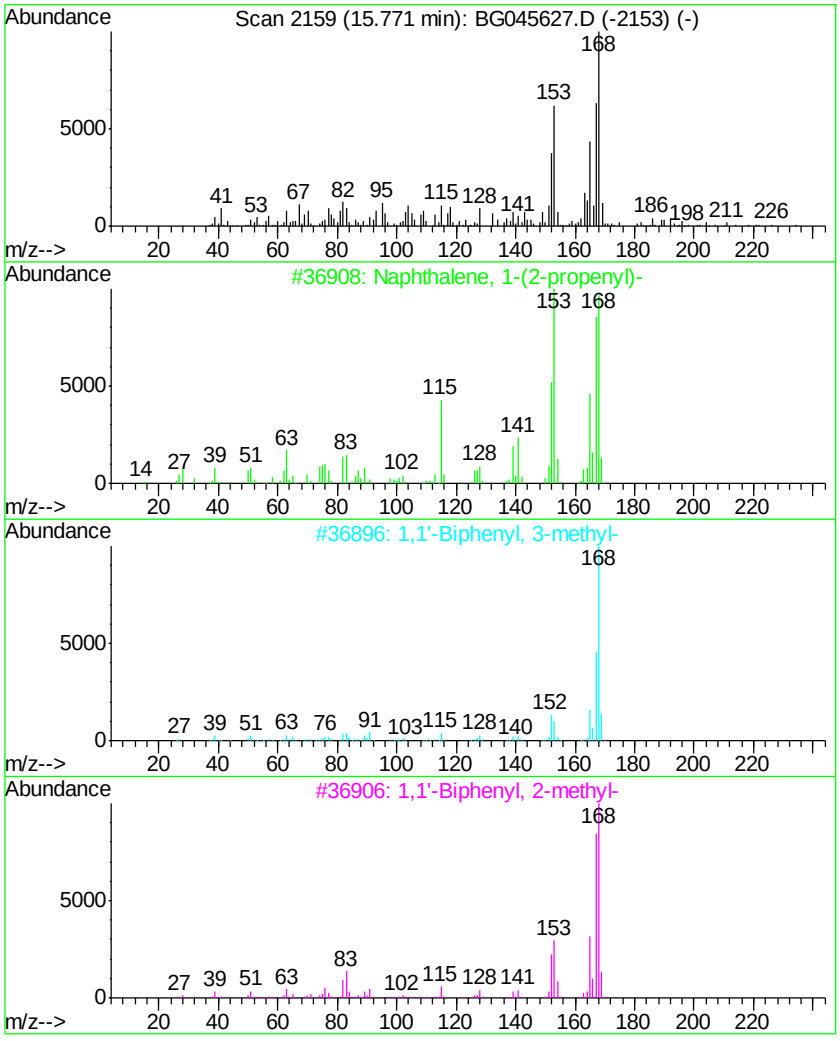
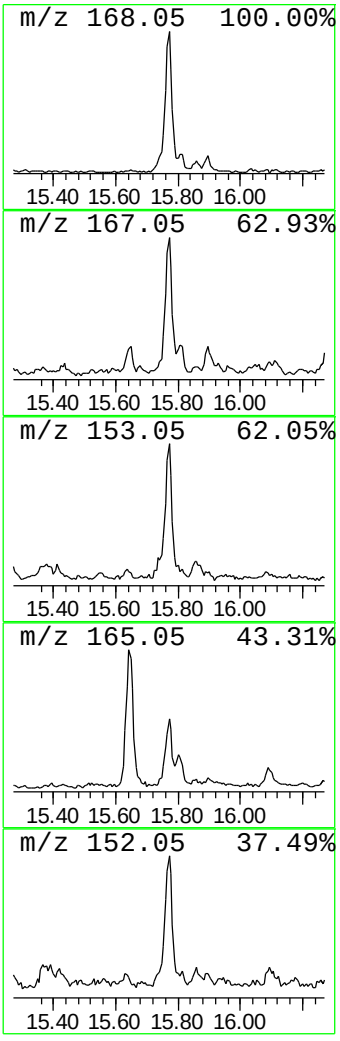
Peak Number 19 Naphthalene, 1-(2-propenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	14.57 ng	555346	Acenaphthene-d10	14.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	76
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
4	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
5	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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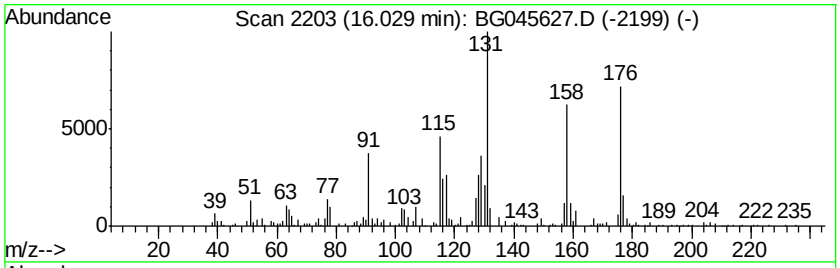
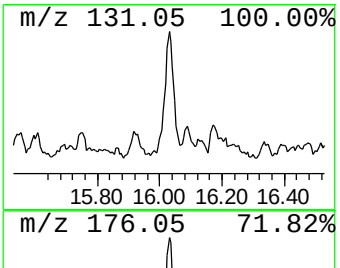
Peak Number 20 1-Naphthalenecarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	10.27 ng	341315	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	93
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	43
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	35
4	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	30
5	Benzoimidazol-1-yl-acetic acid	176	C9H8N2O2	1000317-79-2	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045627.D
Acq On : 5 Jun 2020 22:14
Operator : CG/JU
Sample : L2903-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
Indane	8.33	21.6	ng	402345	1	7.95	372876	20.0
Indan, 1-methyl-	10.00	8.4	ng	287554	2	10.75	682949	20.0
Benzene, 1-etheny...	10.15	22.2	ng	757812	2	10.75	682949	20.0
unknown10.53	10.53	8.4	ng	286682	2	10.75	682949	20.0
unknown11.23	11.23	8.0	ng	273182	2	10.75	682949	20.0
Bicyclo[2.2.1]hep...	11.55	9.7	ng	332209	2	10.75	682949	20.0
1H-Indene, 2,3-di...	11.67	10.0	ng	340217	2	10.75	682949	20.0
Ethyl-2-benzofuran	11.87	18.6	ng	635266	2	10.75	682949	20.0
1H-Indene, 2,3-di...	12.15	9.6	ng	328874	2	10.75	682949	20.0
unknown12.26	12.26	11.3	ng	386122	2	10.75	682949	20.0
Naphthalene, 1,2,...	12.30	8.5	ng	289672	2	10.75	682949	20.0
unknown12.78	12.78	13.9	ng	528593	3	14.60	762493	20.0
Naphthalene, 2,7-...	13.77	25.6	ng	975778	3	14.60	762493	20.0
Naphthalene, 2,3-...	13.91	38.7	ng	1474160	3	14.60	762493	20.0
Naphthalene, 1,6-...	13.97	9.2	ng	349017	3	14.60	762493	20.0
Naphthalene, 1,3-...	14.15	9.5	ng	360691	3	14.60	762493	20.0
1,2,3,4,4a,5,6,8a...	15.69	9.9	ng	375881	3	14.60	762493	20.0
Naphthalene, 1-(2...	15.77	14.6	ng	555346	3	14.60	762493	20.0
1-Naphthalenecarb...	16.03	10.3	ng	341315	4	17.35	664501	20.0