LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

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-BG030419.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	3.196	11	18	26	rBV	234693	533427	18.43%	2.517%
2	3.273	26	31	46	rVB	594066	931083	32.17%	4.393%
3	4.031	154	160	165	rVB2	18339	29957	1.04%	0.141%
4	5.223	356	363	369	rBV	28588	47164	1.63%	0.223%
5	5.687	436	442	451	rBV	305490	487004	16.83%	2.298%
6	6.792	625	630	636	rVB2	26937	46550	1.61%	0.220%
7	7.285	707	714	724	rBV	205992	361533	12.49%	1.706%
8	7.667	771	779	795	rBV	517544	909544	31.43%	4.291%
9	8.137	853	859	870	rVB	171204	285731	9.87%	1.348%
10	8.378	895	900	907	rVV3	40242	69715	2.41%	0.329%
11	8.460	907	914	924	rVB	614051	1083622	37.44%	5.113%
12	9.318	1052	1060	1067	rBV	562526	1016692	35.13%	4.797%
13	9.852	1145	1151	1159	rBV2	47440	80170	2.77%	0.378%
14	10.246	1204	1218	1226	rBV6	20825	63237	2.19%	0.298%
15	10.357	1231	1237	1246	rVB3	30671	57062	1.97%	0.269%
16	10.722	1293	1299	1307	rBV2	47866	93053	3.22%	0.439%
17	10.798	1307	1312	1316	rVV2	42385	73196	2.53%	0.345%
18	10.839	1316	1319	1331	rVB3	17141	33990	1.17%	0.160%
19	10.956	1331	1339	1342	rBV	216546	402097	13.89%	1.897%
20	10.998	1342	1346	1357	rVB	422519	719757	24.87%	3.396%
21	11.250	1383	1389	1395	rBV3	27373	48031	1.66%	0.227%
22	11.503	1425	1432	1444	rBV	41439	112121	3.87%	0.529%
23	12.619	1603	1622	1623	rBV	15533	57271	1.98%	0.270%
24	12.666	1626	1630	1636	rVB5	27846	51111	1.77%	0.241%
25	12.754	1638	1645	1653	rBV	122345	259041	8.95%	1.222%
26	13.388	1746	1753	1767	rVB	1486201	2303905	79.61%	10.870%
27	14.093	1866	1873	1878	rVB5	20275	43806	1.51%	0.207%
28	14.669	1965	1971	1977	rBV	18496	33554	1.16%	0.158%
29	14.763	1981	1987	1997	rVV2	343976	575736	19.89%	2.716%
30	15.286	2065	2076	2091	rBV	620009	1418386	49.01%	6.692%
31	15.809	2160	2165	2175	rBV5	46875	100427	3.47%	0.474%
32	16.249	2232	2240	2251	rBV	779295	1234079	42.64%	5.822%
33	16.989	2359	2366	2369	rBV2	16375	39547	1.37%	0.187%
34	17.506	2448	2454	2467	rBV2	449321	731968	25.29%	3.453%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

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-BG030419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.100	2549	2555	2560	rBV9	14915	40450	1.40%	0.191%
36	18.264	2578	2583	2593	rBV9	16178	43520	1.50%	0.205%
37	18.364	2595	2600	2608	rBV2	103908	172382	5.96%	0.813%
38	18.511	2618	2625	2636	rBV	364133	629365	21.75%	2.969%
39	18.658	2645	2650	2657	rBV	383363	568195	19.63%	2.681%
40	19.098	2720	2725	2733	rBV7	33322	66299	2.29%	0.313%
41	19.322	2757	2763	2770	rVB2	24748	44804	1.55%	0.211%
42	19.621	2810	2814	2825	rBV4	43518	77238	2.67%	0.364%
43	19.745	2831	2835	2846	rVB	52129	99565	3.44%	0.470%
44	20.103	2890	2896	2902	rBV	2207764	2893953	100.00%	13.654%
45	21.401	3110	3117	3133	rVB5	46912	146947	5.08%	0.693%
46	21.795	3177	3184	3192	rVB	454702	768942	26.57%	3.628%
47	22.030	3219	3224	3231	rVB8	15929	29430	1.02%	0.139%
48	22.553	3308	3313	3319	rVB2	31212	54082	1.87%	0.255%
49	23.269	3429	3435	3441	rVB2	39804	78808	2.72%	0.372%
50	23.463	3464	3468	3476	rVB3	21148	40831	1.41%	0.193%
51	24.092	3566	3575	3584	rVB3	46754	110973	3.83%	0.524%
52	25.079	3736	3743	3746	rBV3	40655	92736	3.20%	0.438%
53	25.149	3746	3755	3768	rVB3	243687	755609	26.11%	3.565%
54	26.248	3932	3942	3953	rBV3	31301	93820	3.24%	0.443%
55	27.652	4171	4181	4188	rBV7	16213	53846	1.86%	0.254%

Sum of corrected areas: 21195362

LSC Report - Integrated Chromatogram

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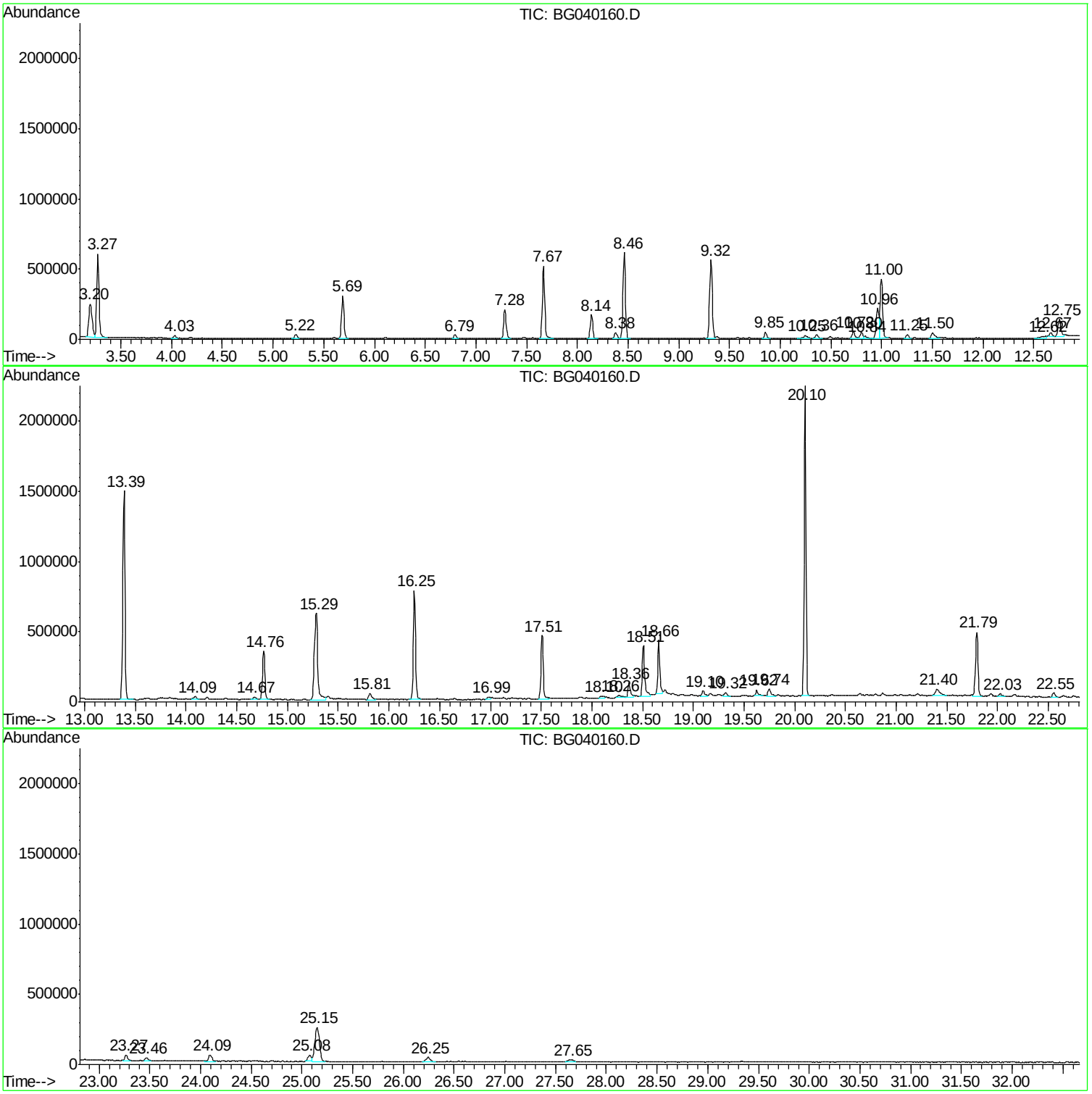
Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

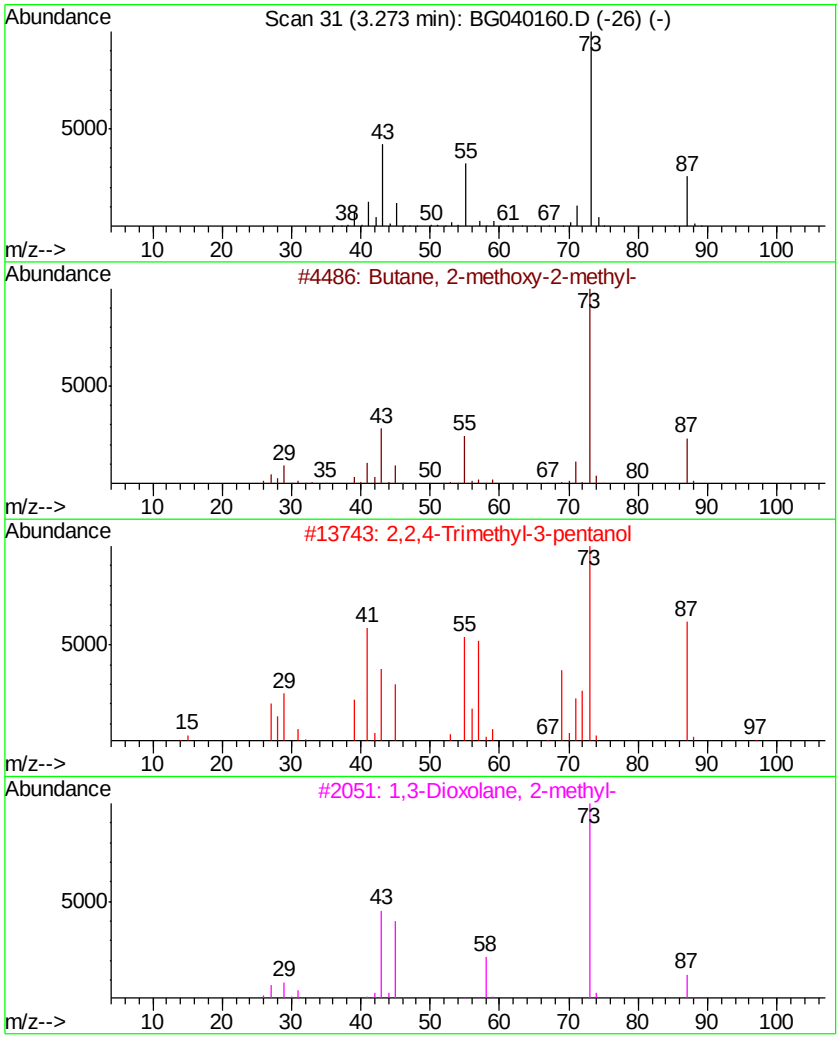
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

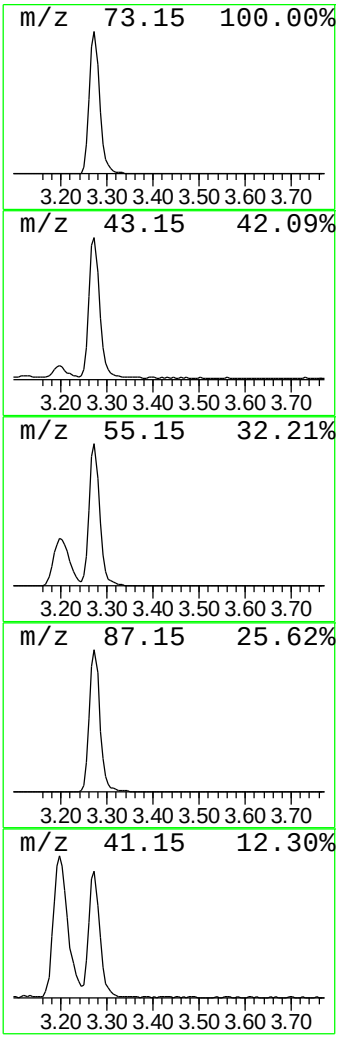
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	65.17 ng	931083	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

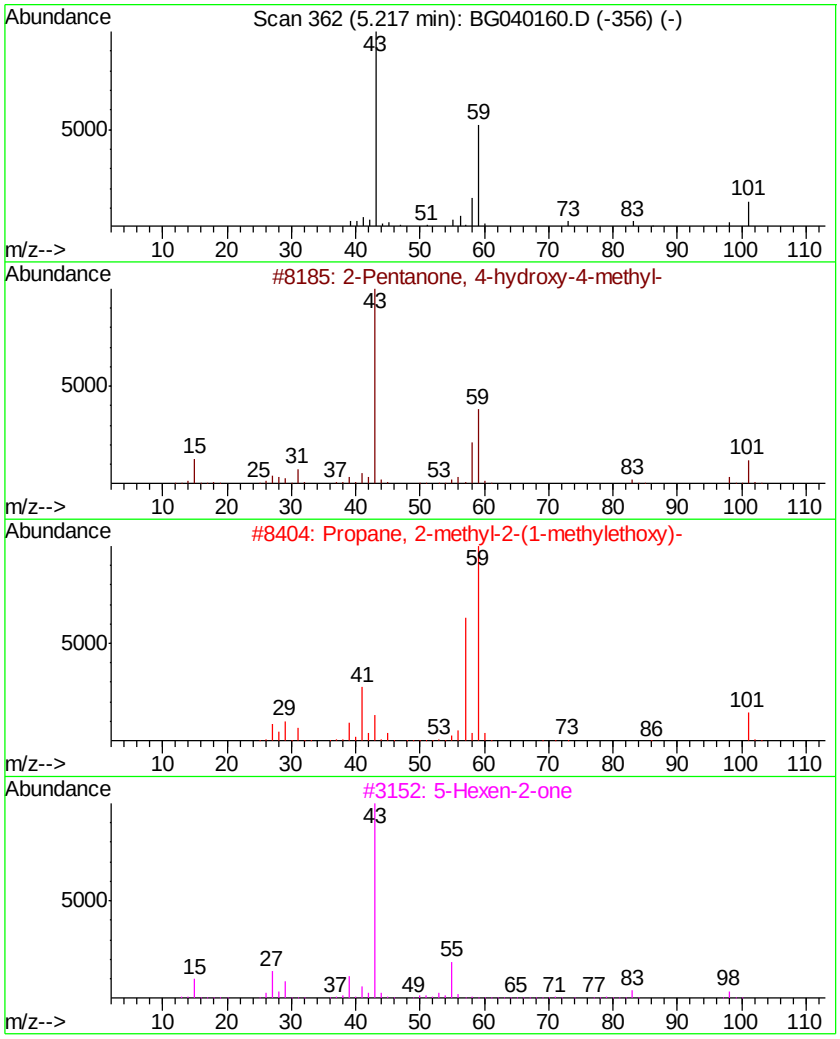
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

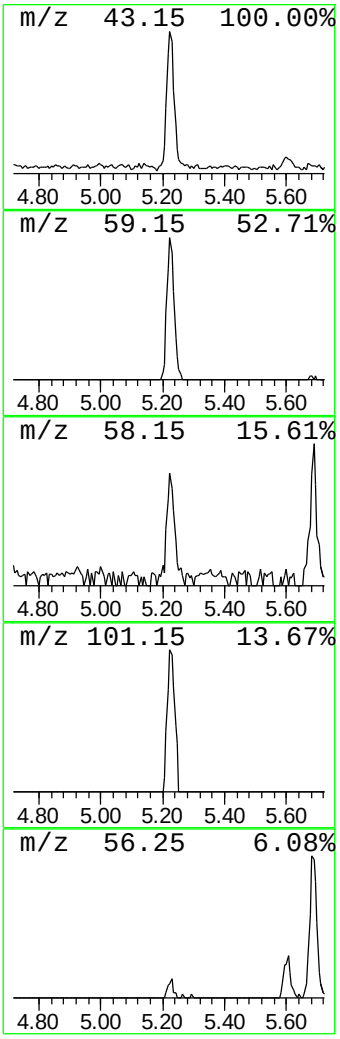
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.30 ng	47164	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butanoic acid, 2-hydroxy-, ethyl...	132	C6H12O3	052089-54-0	9
5	Hydrazine, (1-methylethyl)-	74	C3H10N2	002257-52-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

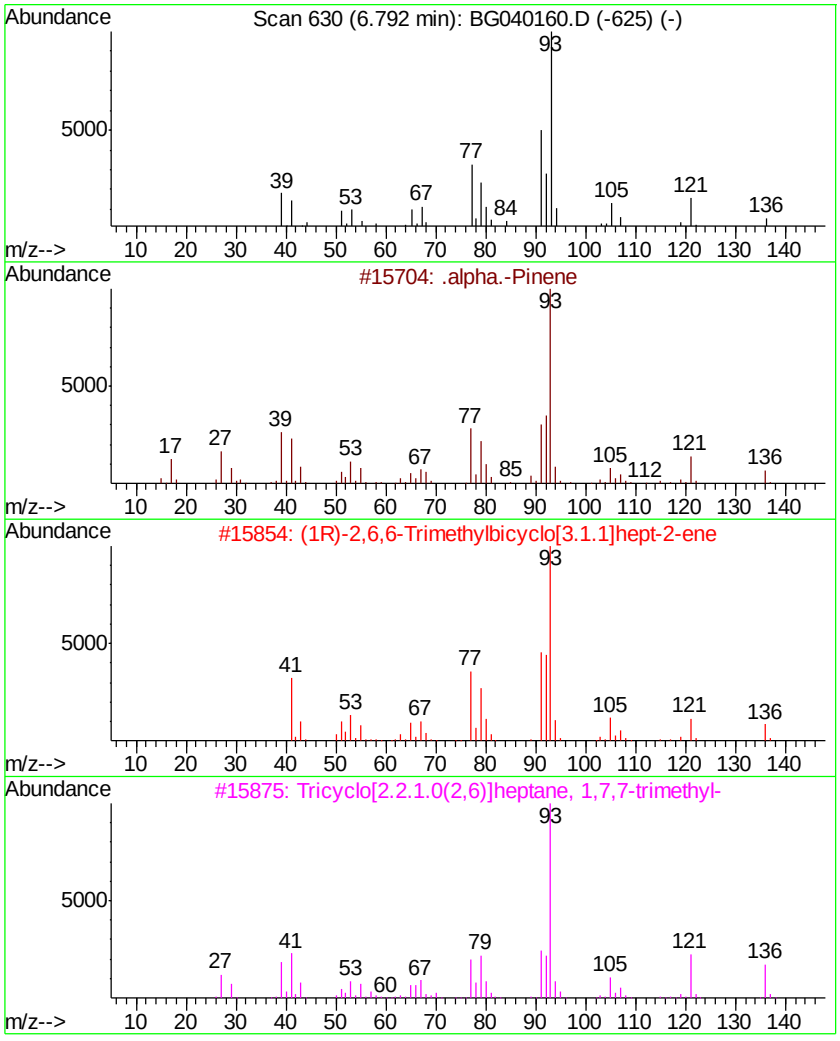
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

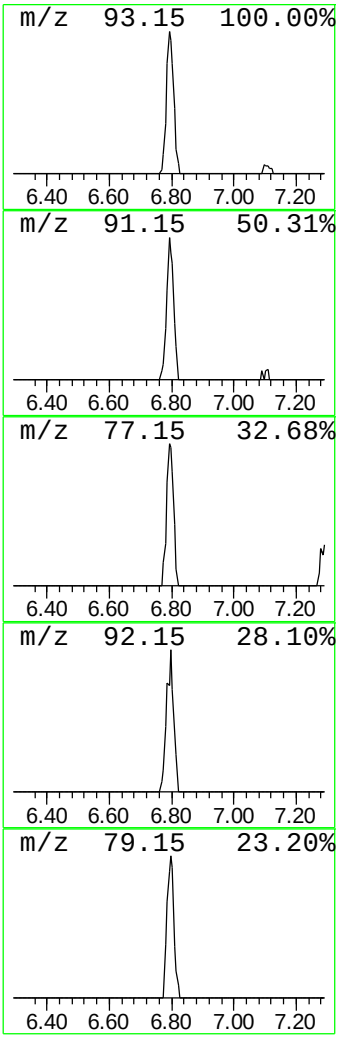
****

Peak Number 4 .alpha.-Pinene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.26 ng	46550	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

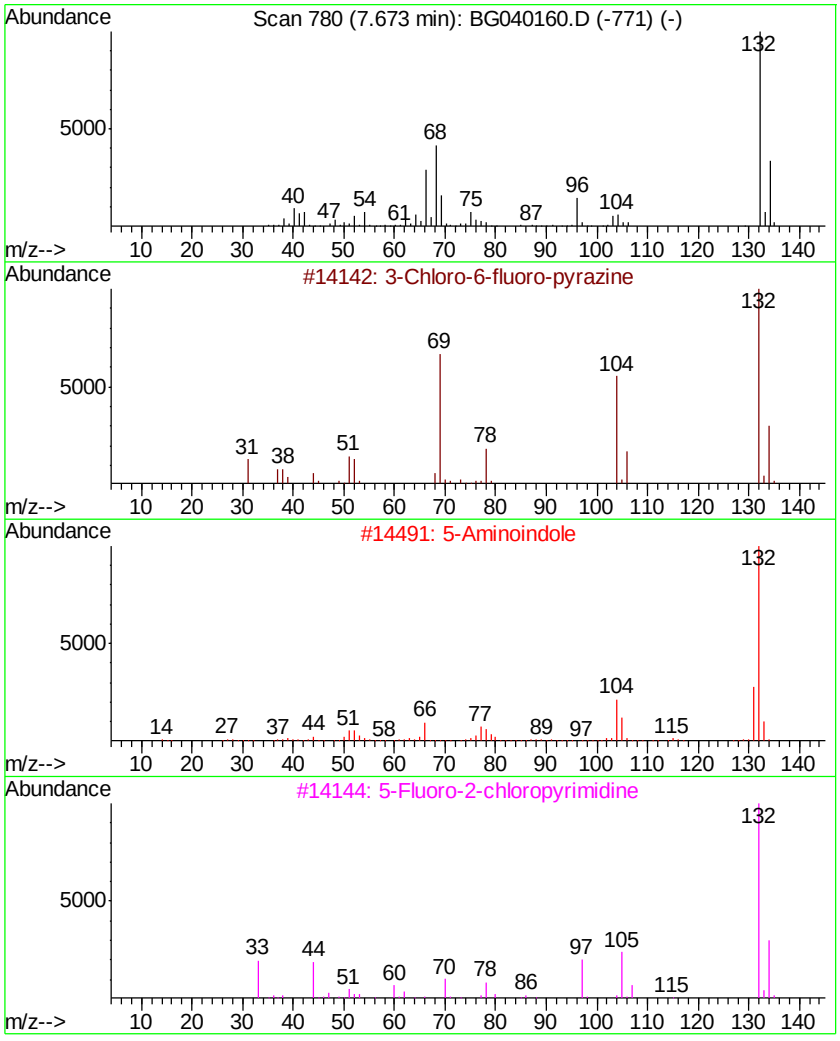
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

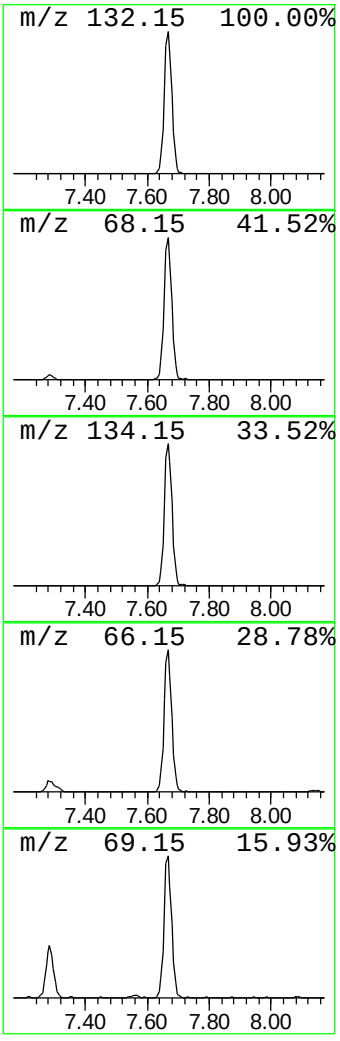
****

Peak Number 5 unknown7.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	63.66 ng	909544	1,4-Dichlorobenzene-d4	8.14

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





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Misc :
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Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

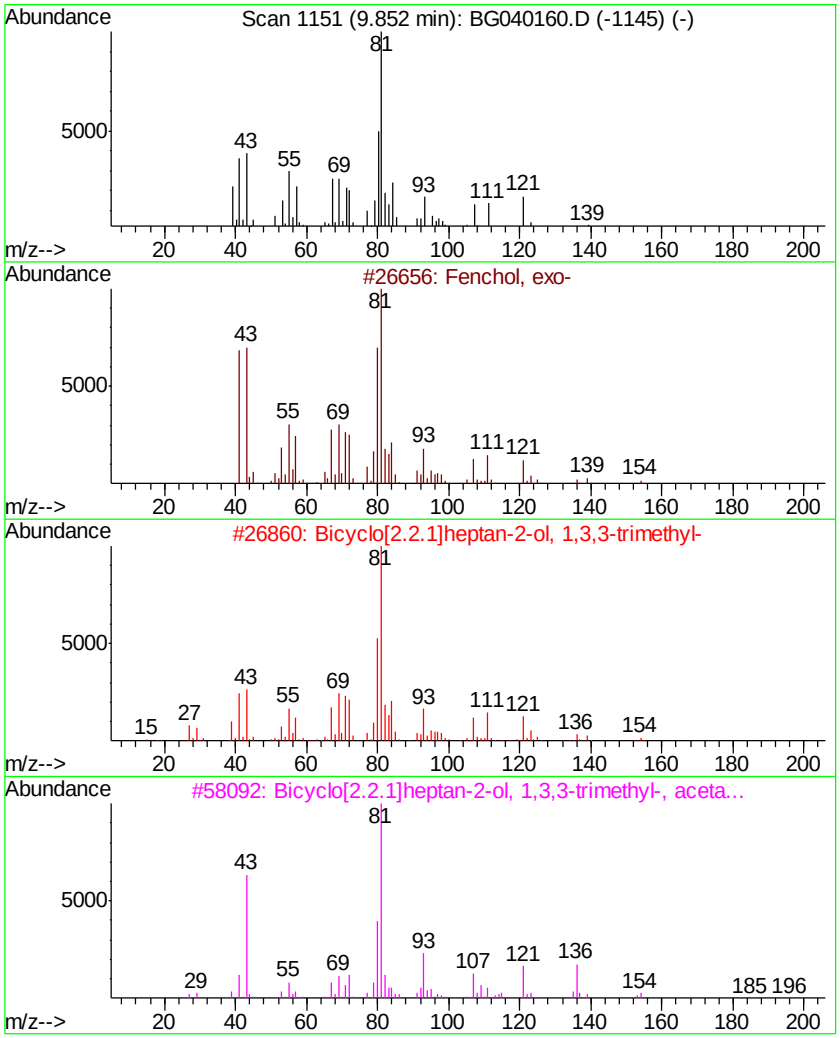
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

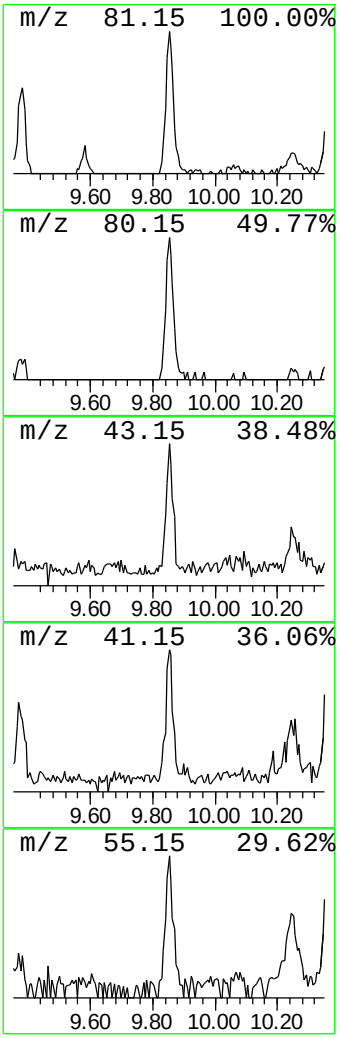
****

Peak Number 7 Fenchol, exo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	3.99 ng	80170	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol, exo-	154	C10H18O	022627-95-8	91
2	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	87
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	196	C12H20O2	076109-40-5	43
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	38
5	4-Ethylcyclohexanol	128	C8H16O	004534-74-1	38





Library Search Compound Report

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Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

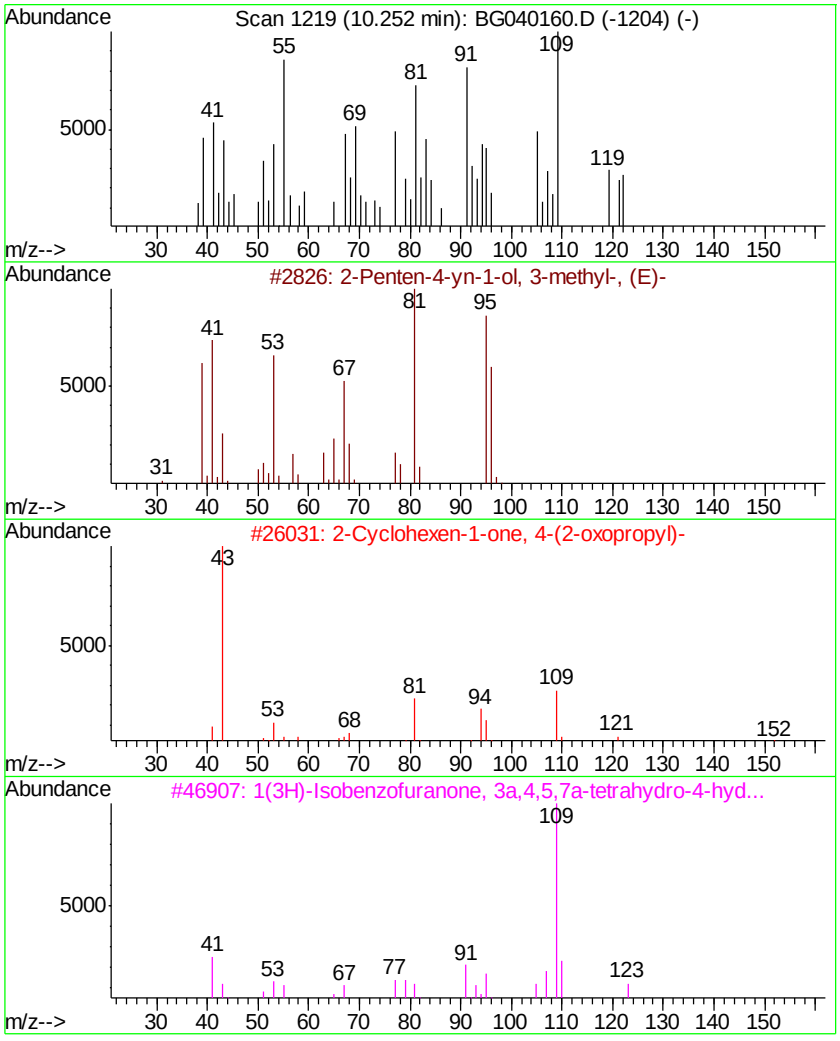
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

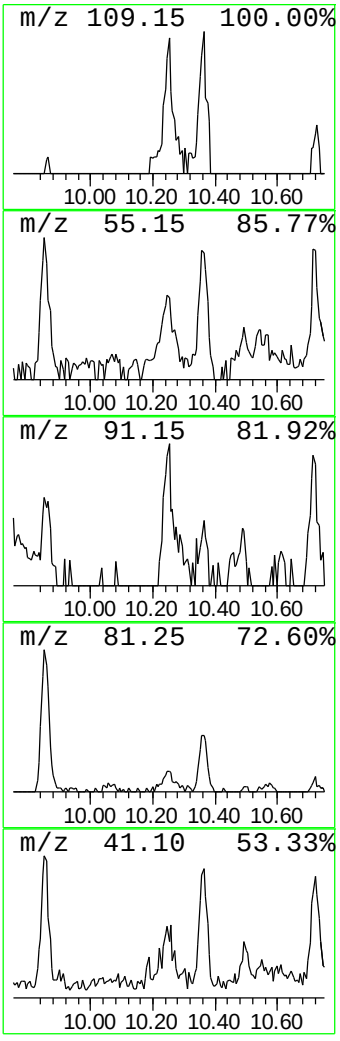
****

Peak Number 8 2-Penten-4-yn-1-ol, 3-methy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	3.15 ng	63237	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	50
2	2-Cyclohexen-1-one, 4-(2-oxoprop...	152	C9H12O2	056051-94-6	38
3	1(3H)-Isobenzofuranone, 3a,4,5,7...	182	C10H14O3	054346-06-4	38
4	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	35
5	3-Methyl-1-penten-4-yn-3-ol	96	C6H8O	003230-69-1	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

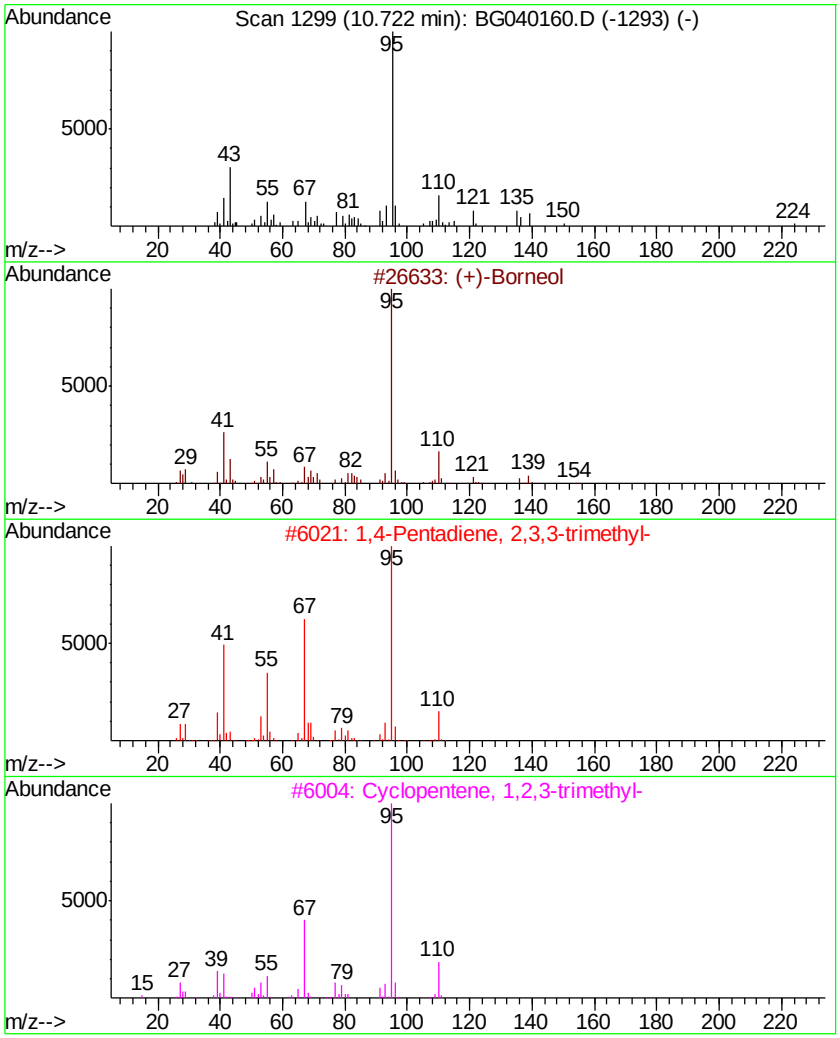
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

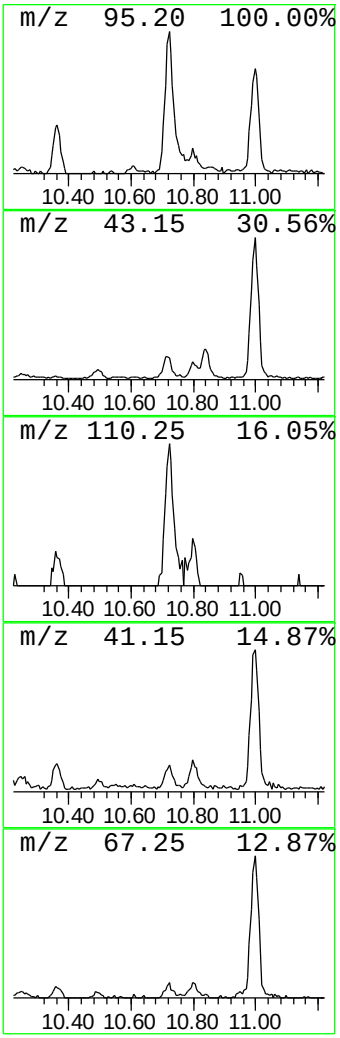
****

Peak Number 9 (+)-Borneol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	4.63 ng	93053	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Borneol	154	C10H18O	1000150-76-3	72
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	72
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	64
5	Cyclopentanecarboxylic acid, 2-m...	154	C9H14O2	074764-25-3	59





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Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

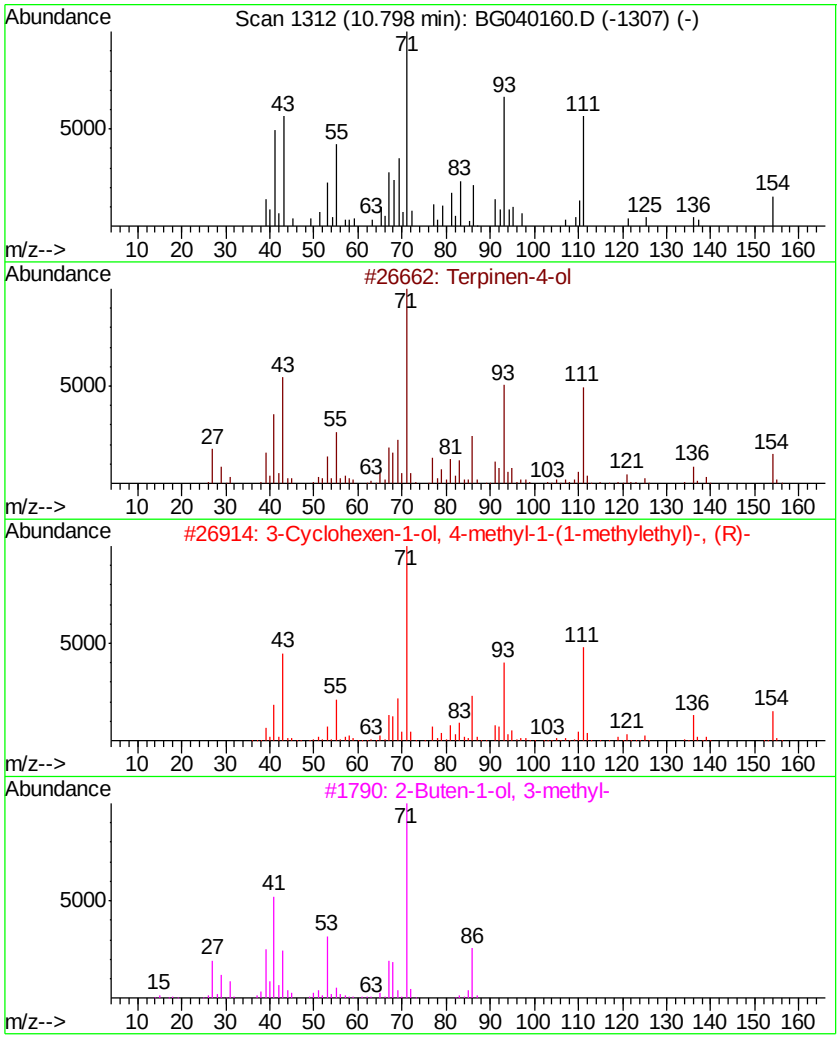
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

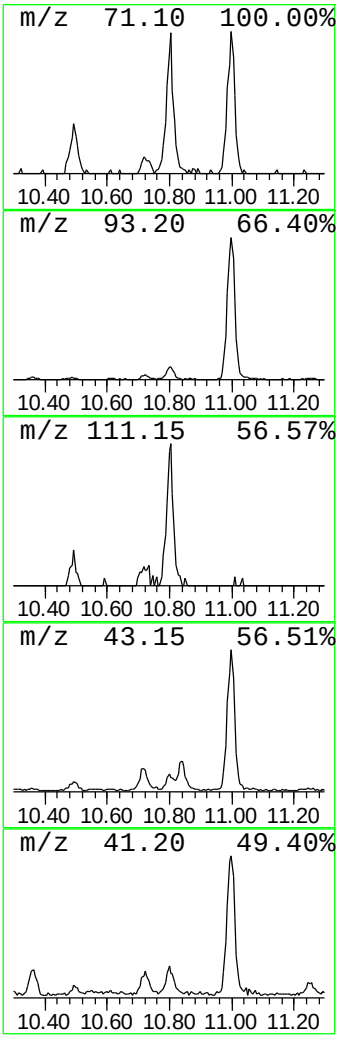
****

Peak Number 10 Terpinen-4-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.64 ng	73196	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	74
2	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	59
3	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	38
4	Spiro[2.4]heptane-5-methanol, 5-...	142	C8H14O2	109532-58-3	35
5	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	35





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Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

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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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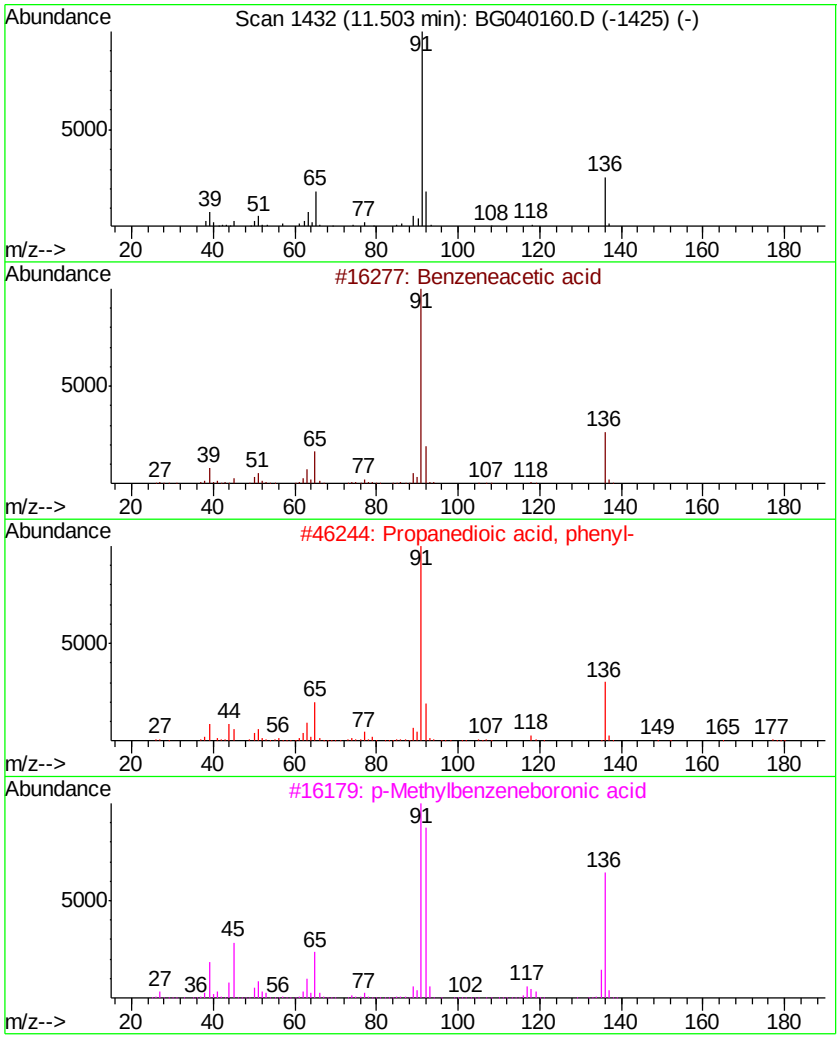
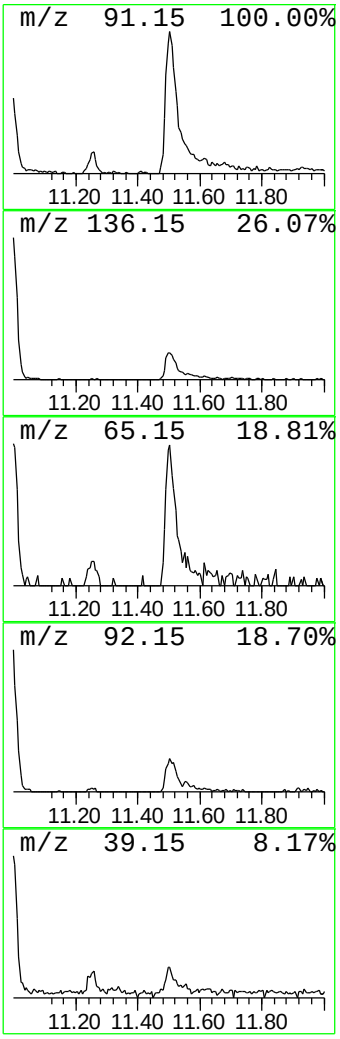
Peak Number 11 Benzeneacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	5.58 ng	112121	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	64
3	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	59
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	53
5	Phenylacetic acid, 3,5-difluorop...	248	C14H10F2O2	1000299-00-2	47





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ClientSampleId : MH-C02-SETTLED-1H-A

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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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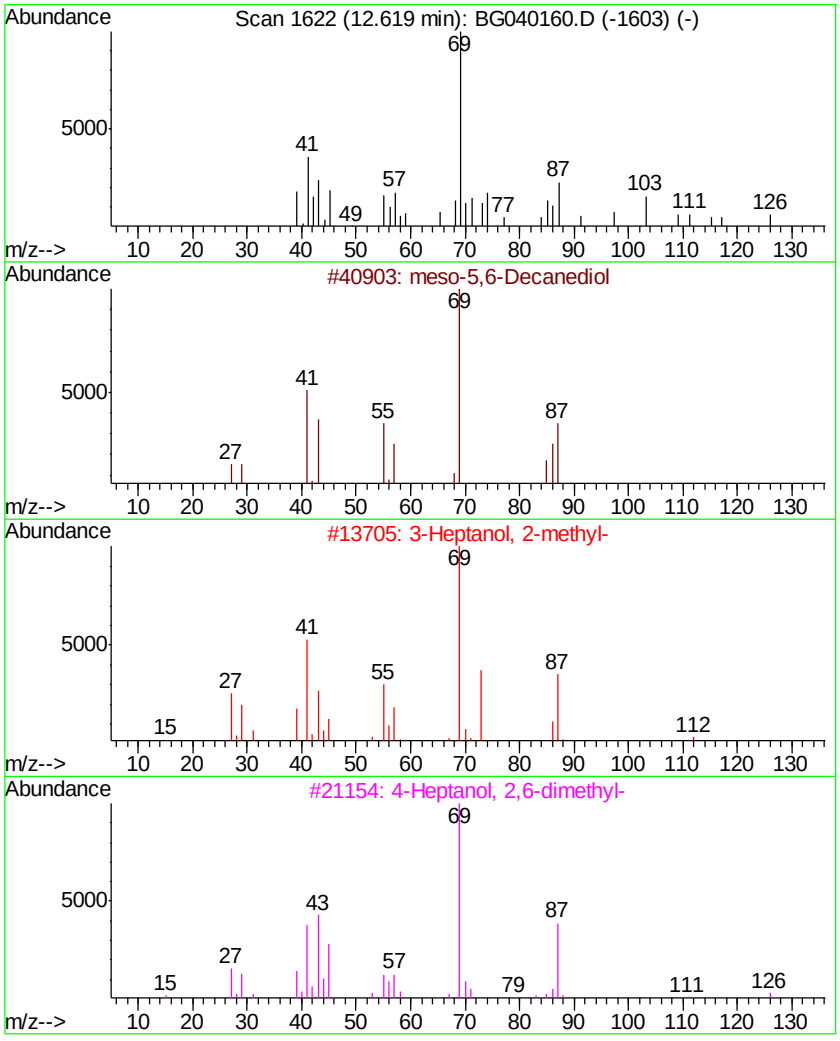
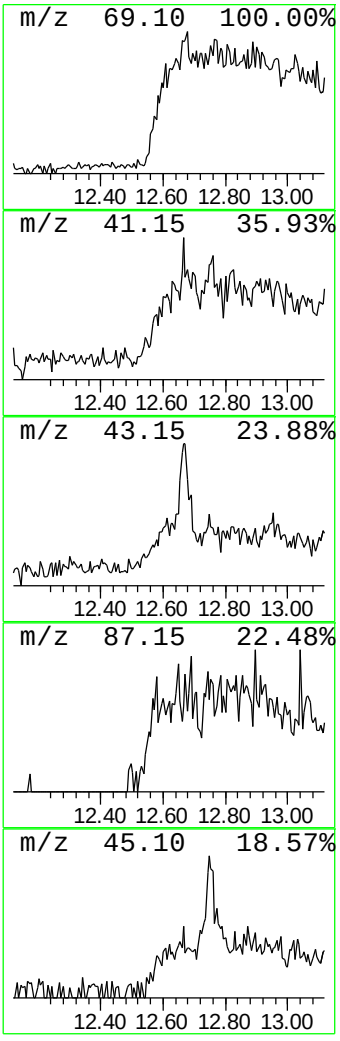
Peak Number 12 meso-5,6-Decanediol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.85 ng	57271	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	meso-5,6-Decanediol	174	C10H22O2	003266-25-9	50
2	3-Heptanol, 2-methyl-	130	C8H18O	018720-62-2	42
3	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	40
4	Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	36
5	Formic acid, 4-methylpent-2-yl e...	130	C7H14O2	1000367-94-0	33





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Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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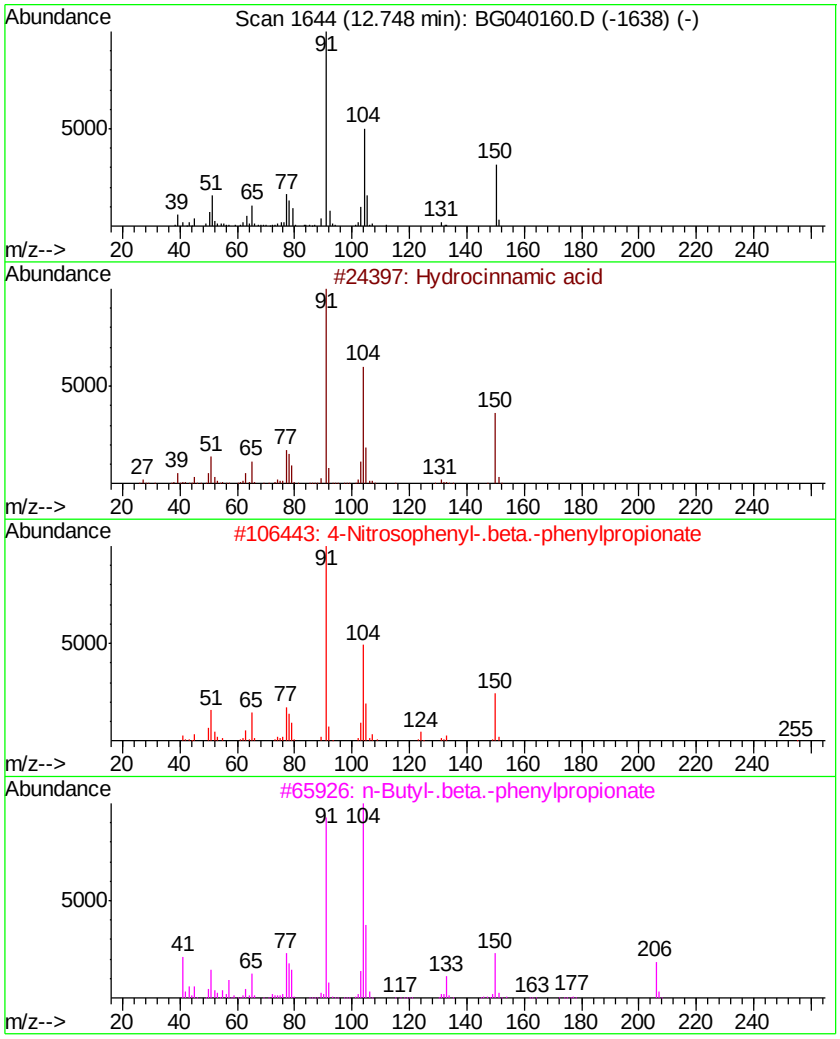
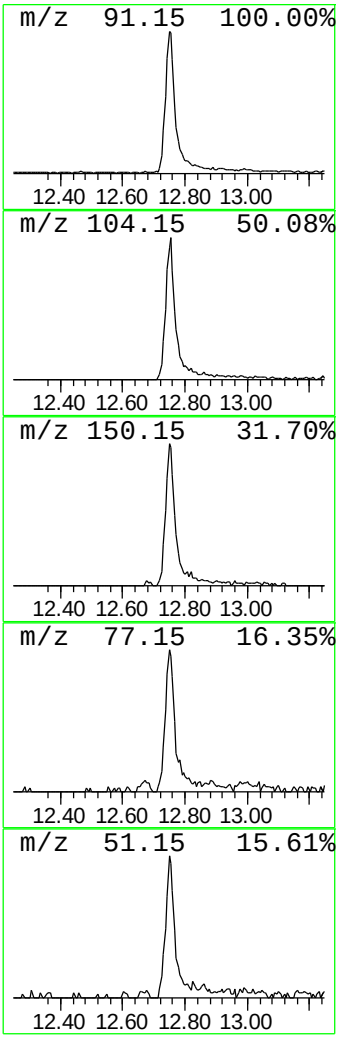
Peak Number 13 Hydrocinnamic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	12.88 ng	259041	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	91
3	n-Butyl-.beta.-phenylpropionate	206	C13H18O2	020627-49-0	72
4	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	64
5	Pentafluoropropionic acid, 2-phe...	268	C11H9F5O2	081089-48-7	53





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Operator : JU/SJ
Sample : K2099-05
Misc :
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Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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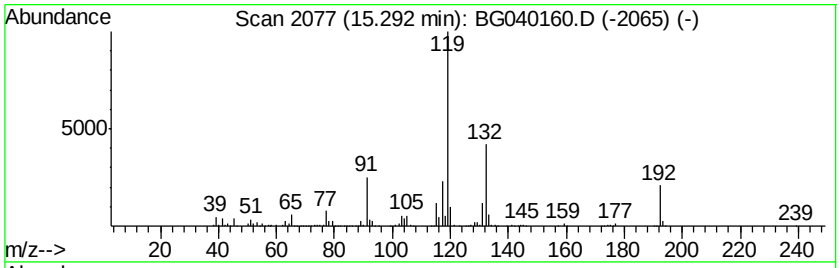
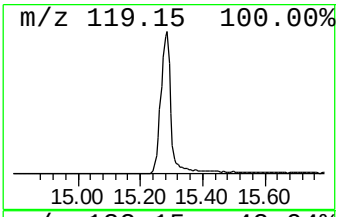
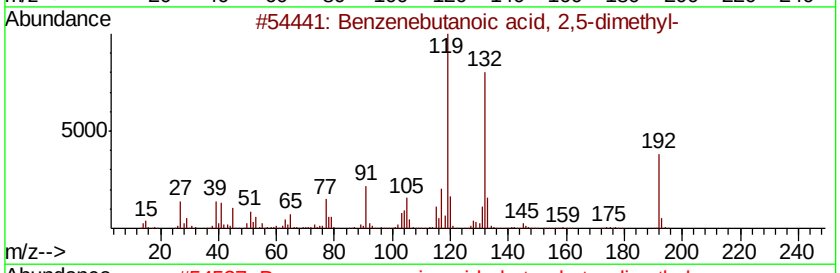
Peak Number 14 unknown15.29 Concentration Rank 4

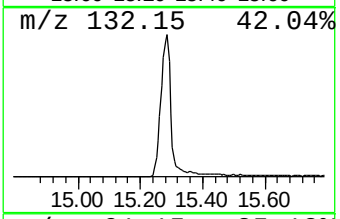
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	49.27 ng	1418390	Acenaphthene-d10	14.76

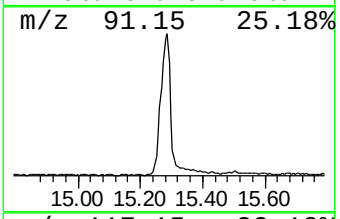
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	49
2	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	47
3	Ethyl 3,5-dimethylphenylacetate	192	C12H16O2	105337-18-6	46
4	p-Cymene	134	C10H14	000099-87-6	43
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38

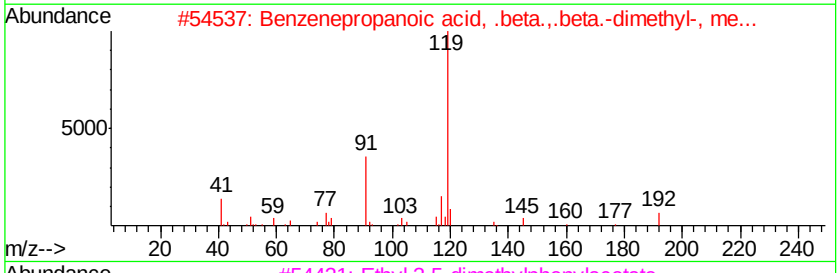


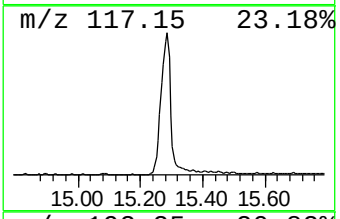


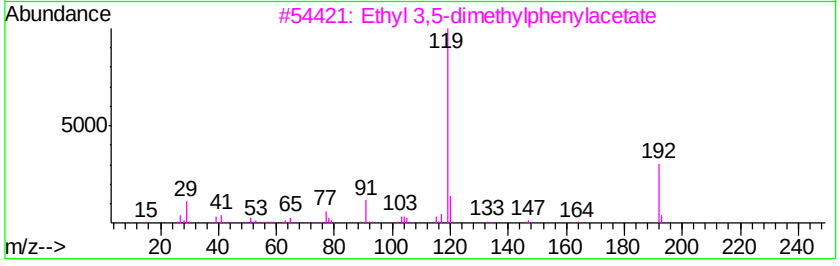


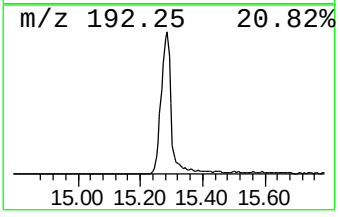












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Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

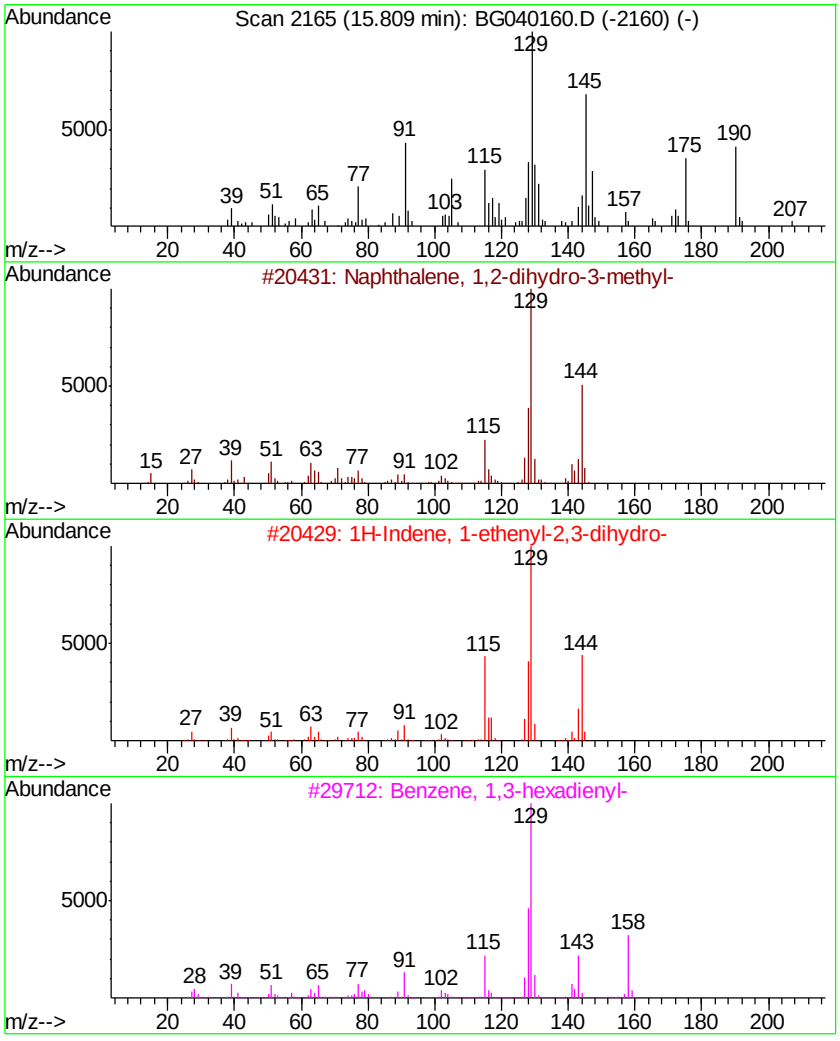
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

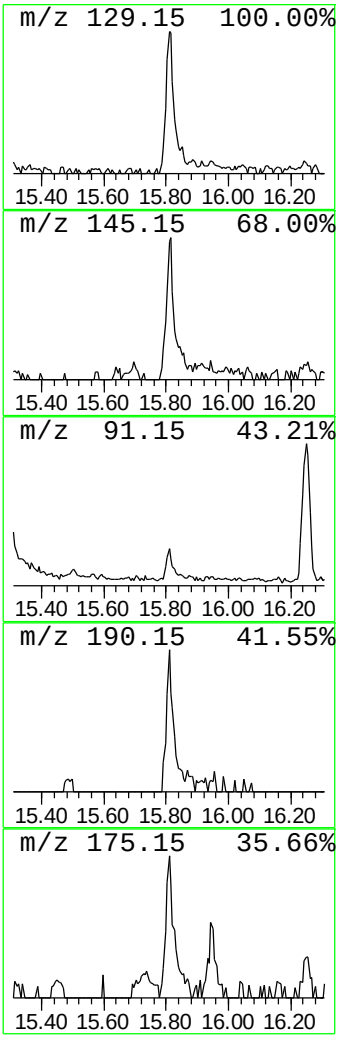
****

Peak Number 15 unknown15.81 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.49 ng	100427	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	42
2	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	38
3	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	30
4	2Z,4E-5-(4-Hydroxyphenyl)penta-2...	190	C11H10O3	1000137-43-2	30
5	2-Propenoic acid, 3-(3-methylphe...	190	C12H14O2	050556-03-1	25





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Sample : K2099-05
Misc :
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Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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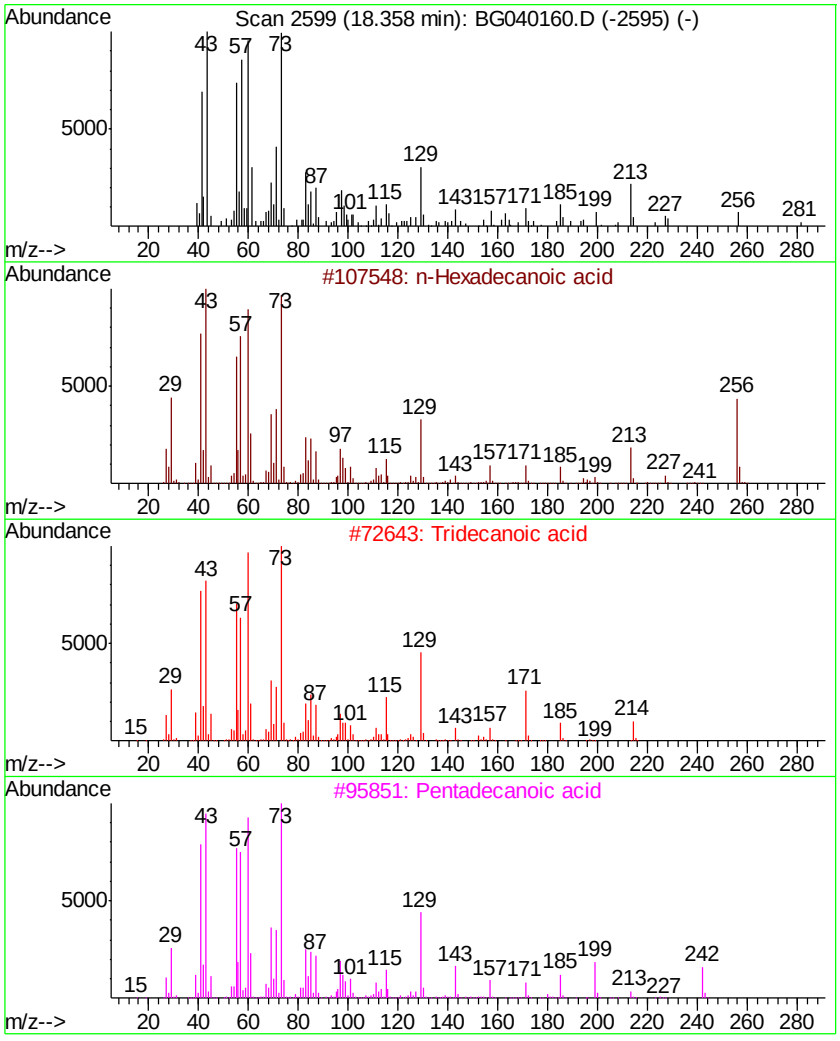
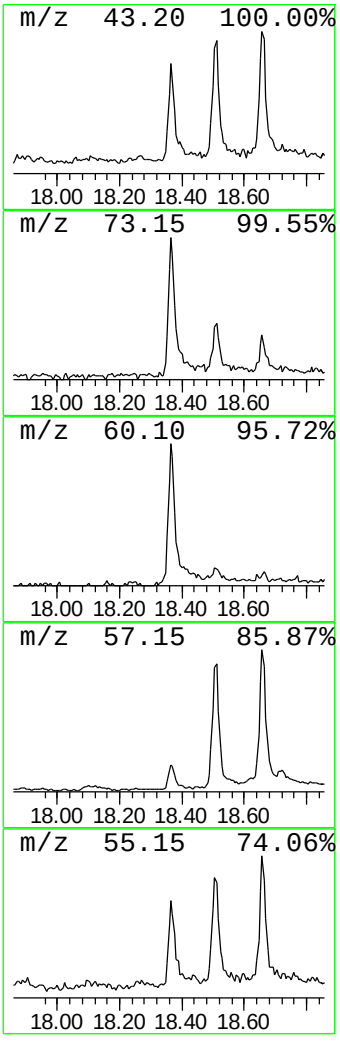
Peak Number 16 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	4.71 ng	172382	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Dodecanoic acid	200	C12H24O2	000143-07-7	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





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ClientSampleId : MH-C02-SETTLED-1H-A

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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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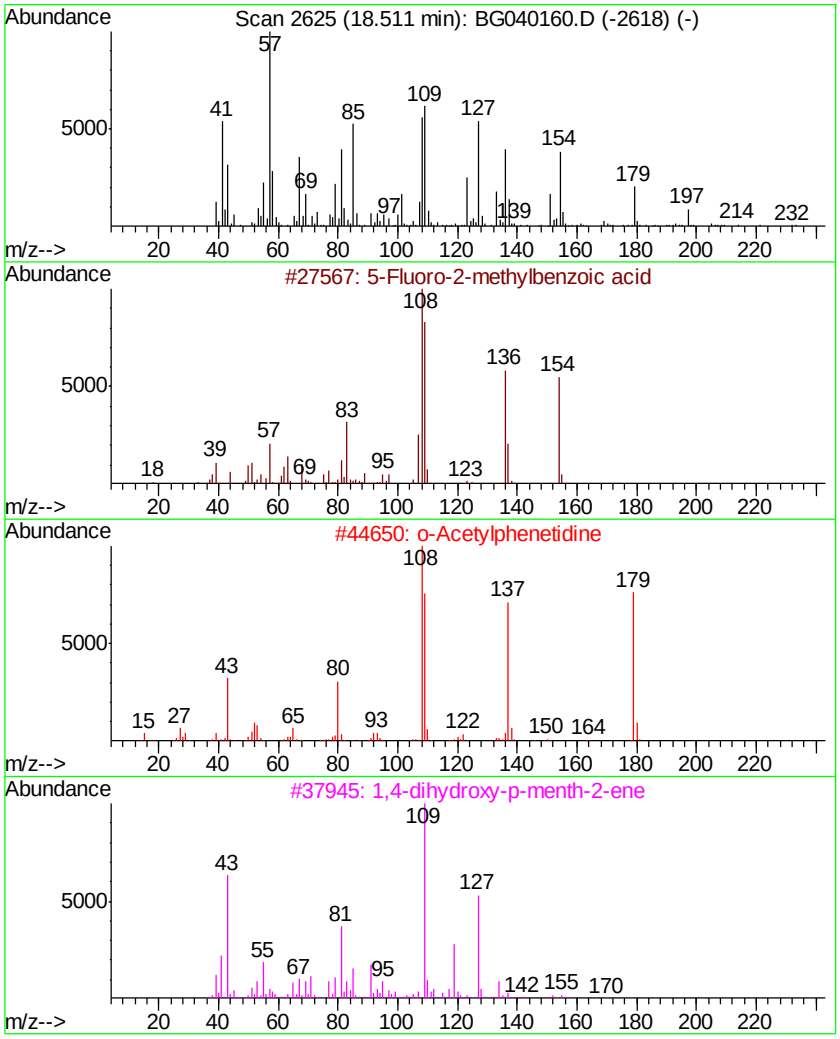
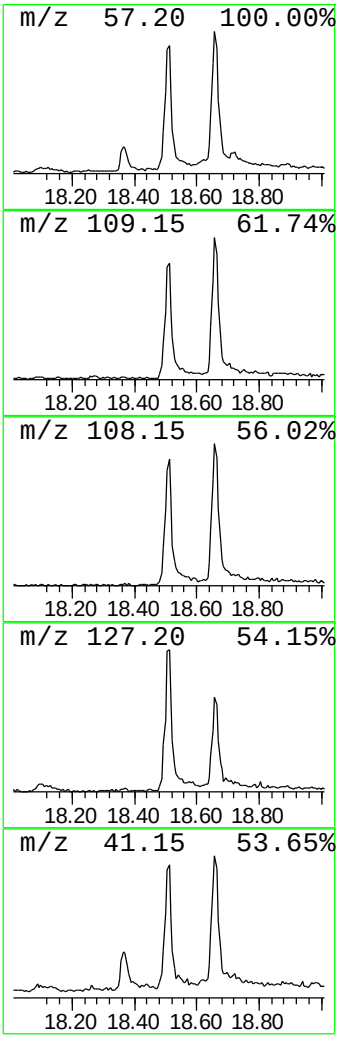
Peak Number 17 unknown18.51 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	17.20 ng	629365	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	46
2	o-Acetylphenetidine	179	C10H13NO2	000581-08-8	22
3	1,4-dihydroxy-p-menth-2-ene	170	C10H18O2	1000374-16-9	16
4	Cyclopentanecarboxylic acid, 3,3...	210	C13H22O2	087753-77-3	12
5	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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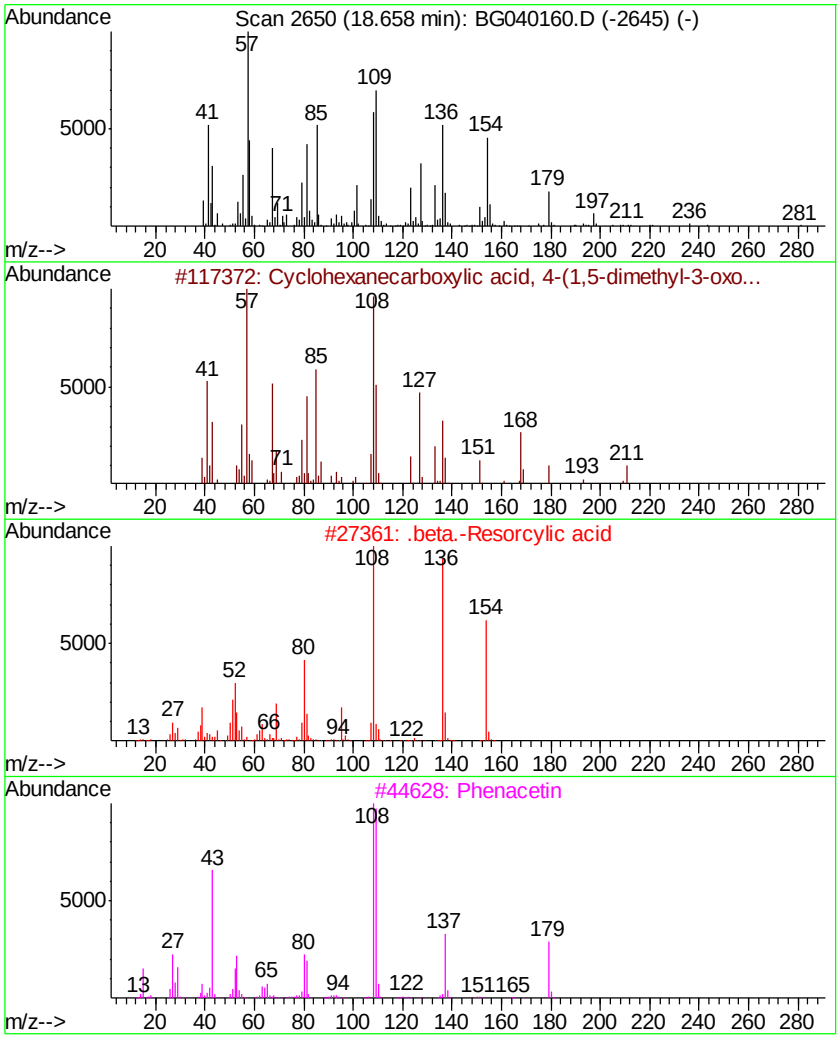
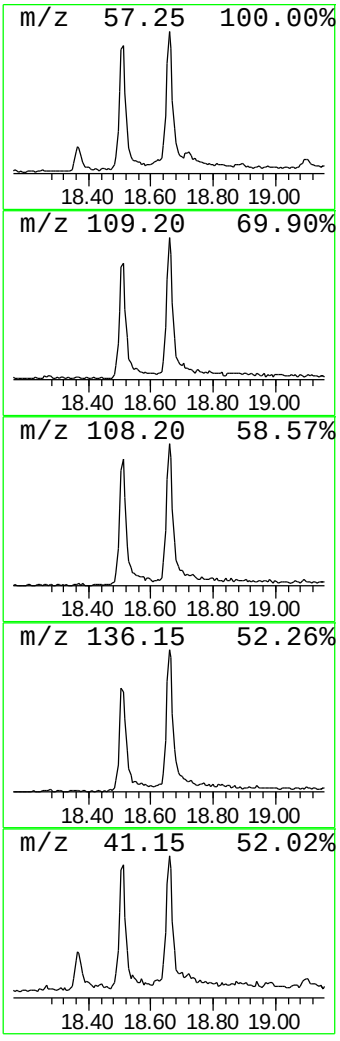
Peak Number 18 unknown18.66 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	15.53 ng	568195	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-(1...	268	C16H28O3	017904-29-9	43
2	.beta.-Resorcylic acid	154	C7H6O4	000089-86-1	30
3	Phenacetin	179	C10H13NO2	000062-44-2	25
4	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	16
5	Formic acid, (4-fluorophenyl)met...	154	C8H7FO2	1000368-72-9	12





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ClientSampleId : MH-C02-SETTLED-1H-A

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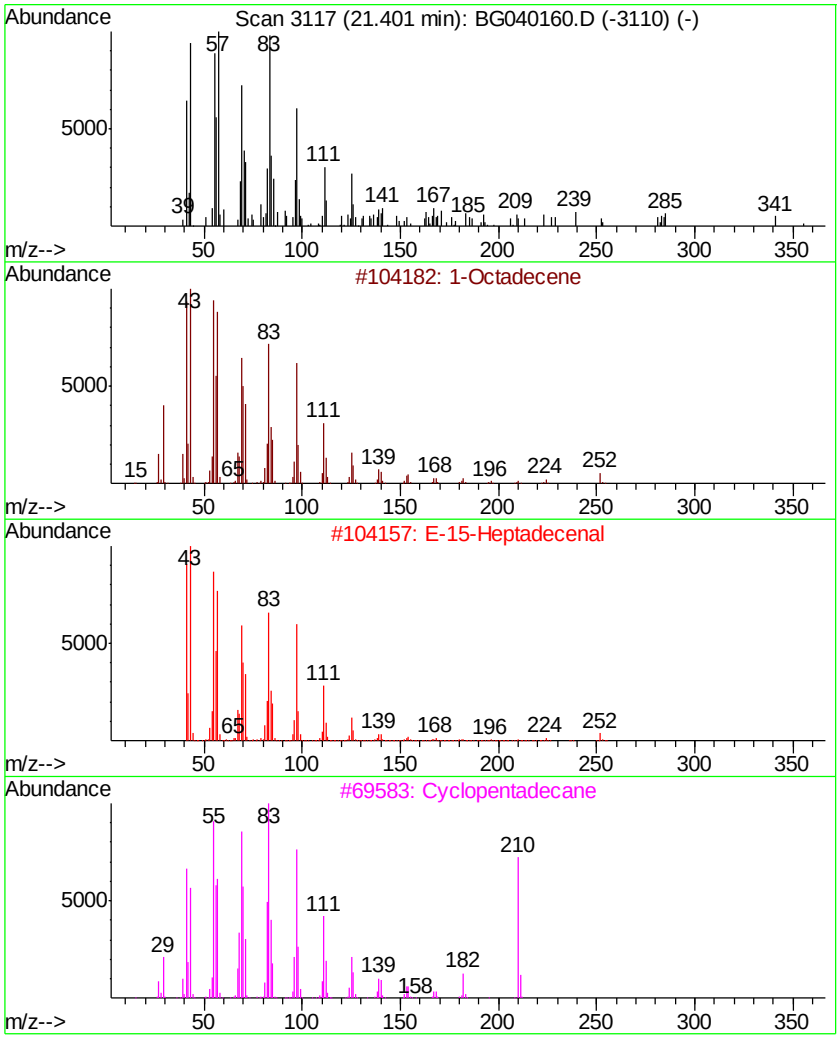
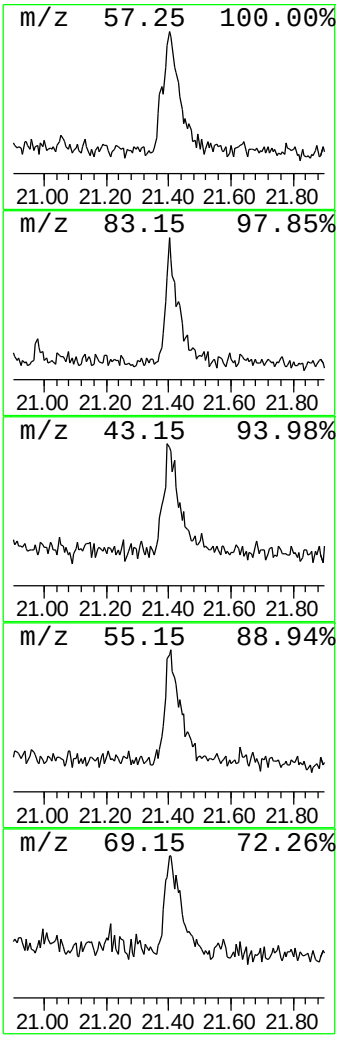
Peak Number 19 1-Octadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.82 ng	146947	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
3	Cyclopentadecane	210	C15H30	000295-48-7	91
4	Cyclotetracosane	336	C24H48	000297-03-0	90
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

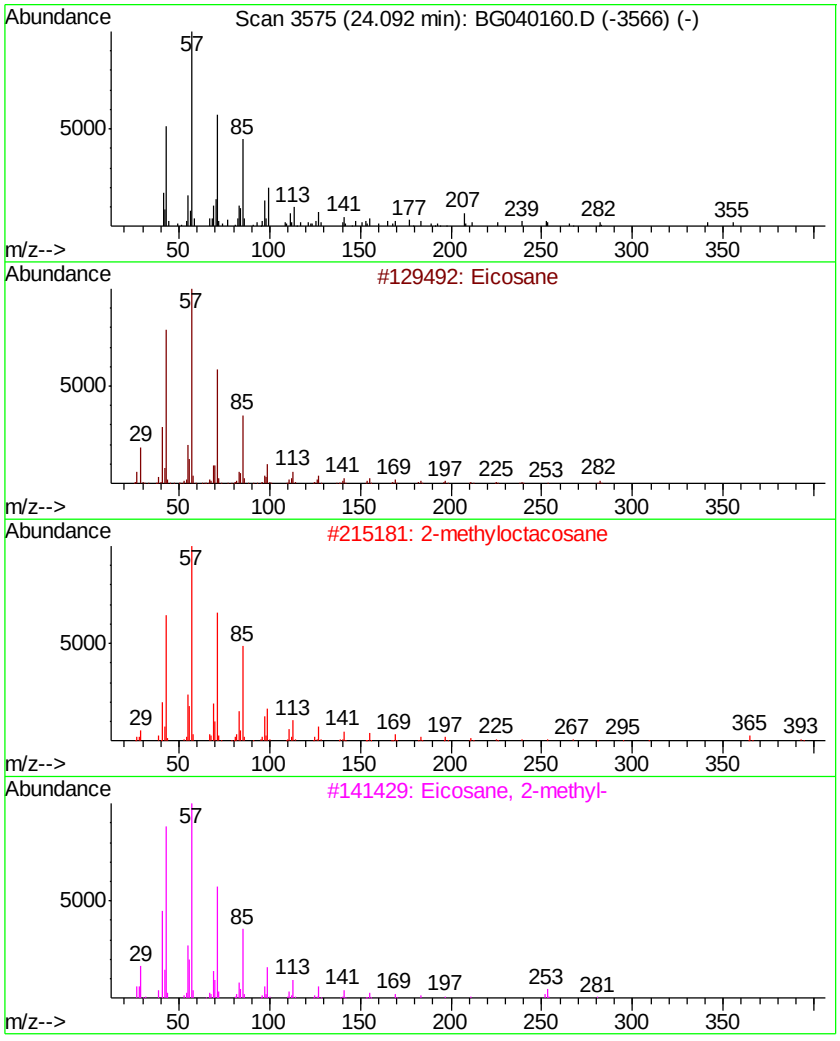
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

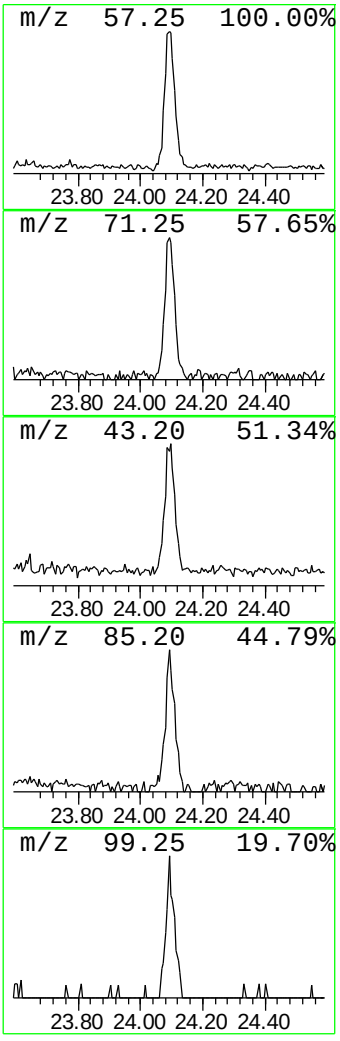
****

Peak Number 20 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.94 ng	110973	Perylene-d12	25.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	Heneicosane	296	C21H44	000629-94-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032619\
Data File : BG040160.D
Acq On : 26 Mar 2019 23:38
Operator : JU/SJ
Sample : K2099-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-C02-SETTLED-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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
Butane, 2-methoxy...	3.27	65.2	ng	931083	1	8.14	285731	20.0
2-Pentanone, 4-hy...	5.22	3.3	ng	47164	1	8.14	285731	20.0
.alpha.-Pinene	6.79	3.3	ng	46550	1	8.14	285731	20.0
unknown7.67	7.67	63.7	ng	909544	1	8.14	285731	20.0
Fenchol, exo-	9.85	4.0	ng	80170	2	10.96	402097	20.0
2-Penten-4-yn-1-o...	10.25	3.1	ng	63237	2	10.96	402097	20.0
(+)-Borneol	10.72	4.6	ng	93053	2	10.96	402097	20.0
Terpinen-4-ol	10.80	3.6	ng	73196	2	10.96	402097	20.0
Benzeneacetic acid	11.50	5.6	ng	112121	2	10.96	402097	20.0
meso-5,6-Decanediol	12.62	2.9	ng	57271	2	10.96	402097	20.0
Hydrocinnamic acid	12.75	12.9	ng	259041	2	10.96	402097	20.0
unknown15.29	15.29	49.3	ng	1418390	3	14.76	575736	20.0
unknown15.81	15.81	3.5	ng	100427	3	14.76	575736	20.0
n-Hexadecanoic acid	18.36	4.7	ng	172382	4	17.51	731968	20.0
unknown18.51	18.51	17.2	ng	629365	4	17.51	731968	20.0
unknown18.66	18.66	15.5	ng	568195	4	17.51	731968	20.0
1-Octadecene	21.40	3.8	ng	146947	5	21.79	768942	20.0
Eicosane	24.09	2.9	ng	110973	6	25.15	755609	20.0