LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

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-BG041520.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	3.122	3	6	15	rVB3	89047	145160	2.45%	0.441%
2	5.590	420	426	437	rBV	679155	1140759	19.22%	3.463%
3	7.182	689	697	709	rBV	795689	1402380	23.62%	4.257%
4	7.452	737	743	751	rVB	131290	218830	3.69%	0.664%
5	8.022	833	840	847	rBV	199047	347079	5.85%	1.054%
6	8.345	887	895	903	rBV	639612	1132196	19.07%	3.437%
7	9.179	1027	1037	1047	rBV	509833	953150	16.06%	2.893%
8	10.236	1212	1217	1225	rVB3	43994	83573	1.41%	0.254%
9	10.830	1310	1318	1327	rBV	301567	545587	9.19%	1.656%
10	13.279	1727	1735	1745	rBV	1615013	2589896	43.63%	7.862%
11	14.102	1869	1875	1881	rBV	209896	320167	5.39%	0.972%
12	14.654	1962	1969	1978	rBV	549851	883968	14.89%	2.683%
13	14.977	2018	2024	2029	rBV	90355	136297	2.30%	0.414%
14	16.140	2213	2222	2231	rBV	1529085	2402494	40.47%	7.293%
15	17.397	2430	2436	2445	rVB	729917	1160301	19.55%	3.522%
16	18.296	2585	2589	2596	rBV2	82062	118120	1.99%	0.359%
17	19.019	2704	2712	2719	rBV	442595	617201	10.40%	1.874%
18	19.154	2730	2735	2740	rBV	197818	271250	4.57%	0.823%
19	19.512	2790	2796	2802	rVB	4491523	5936197	100.00%	18.020%
20	19.829	2842	2850	2860	rBV3	82595	292243	4.92%	0.887%
21	20.011	2875	2881	2889	rVB	3043569	4156087	70.01%	12.616%
22	20.751	3004	3007	3011	rVB	58236	74902	1.26%	0.227%
23	21.321	3099	3104	3111	rBV2	307322	476414	8.03%	1.446%
24	21.662	3156	3162	3168	rVB2	707672	1209504	20.38%	3.672%
25	21.879	3195	3199	3205	rBV4	52962	85895	1.45%	0.261%
26	22.496	3297	3304	3316	rBV2	478191	982710	16.55%	2.983%
27	23.178	3416	3420	3425	rVB4	36564	63130	1.06%	0.192%
28	23.518	3473	3478	3484	rVB7	62009	120340	2.03%	0.365%
29	23.977	3551	3556	3561	rBV4	113909	219857	3.70%	0.667%
30	24.029	3563	3565	3576	rVB6	81627	161479	2.72%	0.490%
31	24.852	3696	3705	3713	rBV	434594	1138007	19.17%	3.455%
32	25.433	3799	3804	3814	rVB10	60160	161497	2.72%	0.490%
33	26.050	3904	3909	3917	rVB6	55612	146511	2.47%	0.445%
34	26.168	3919	3929	3947	rVB2	344117	1153289	19.43%	3.501%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

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-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	28.641	4344	4350	4363	rVB2	50175	182365	3.07%	0.554%
36	29.040	4409	4418	4433	rVB2	108217	443986	7.48%	1.348%
37	30.151	4592	4607	4619	rBV8	233019	1185269	19.97%	3.598%
38	32.248	4956	4964	4966	rBV9	118874	283620	4.78%	0.861%

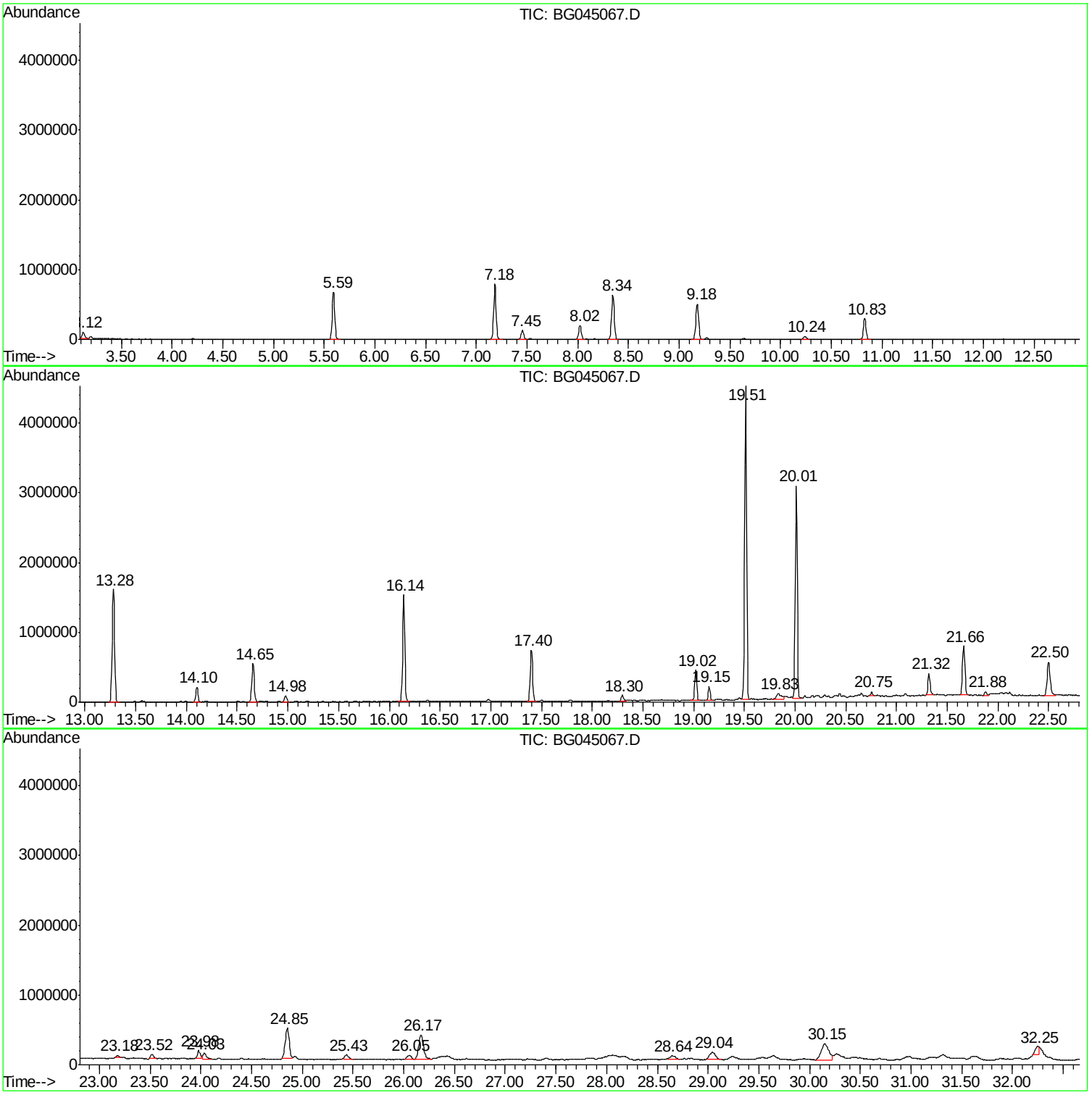
Sum of corrected areas: 32941710

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

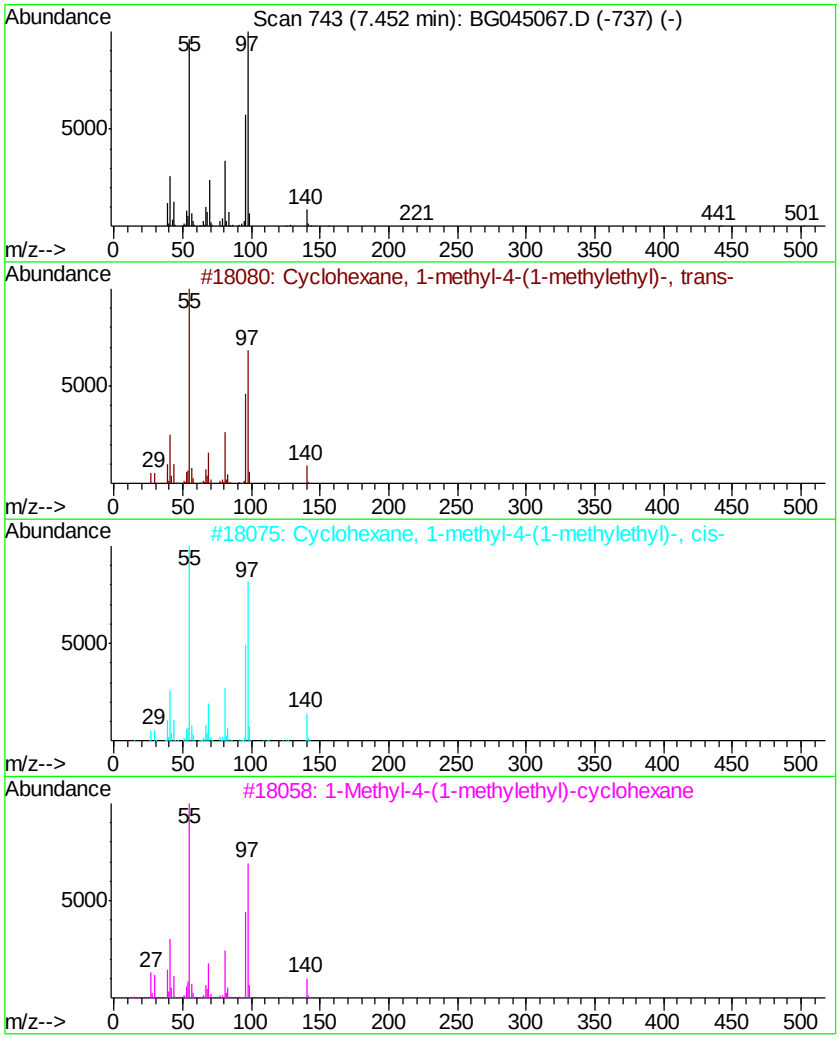
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

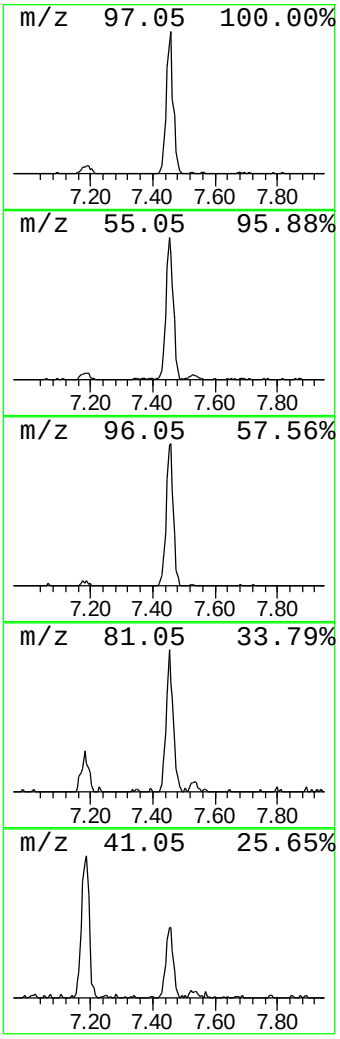
****

Peak Number 2 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	12.61 ng	218830	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	94
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	91
3	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	91
4	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	87
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

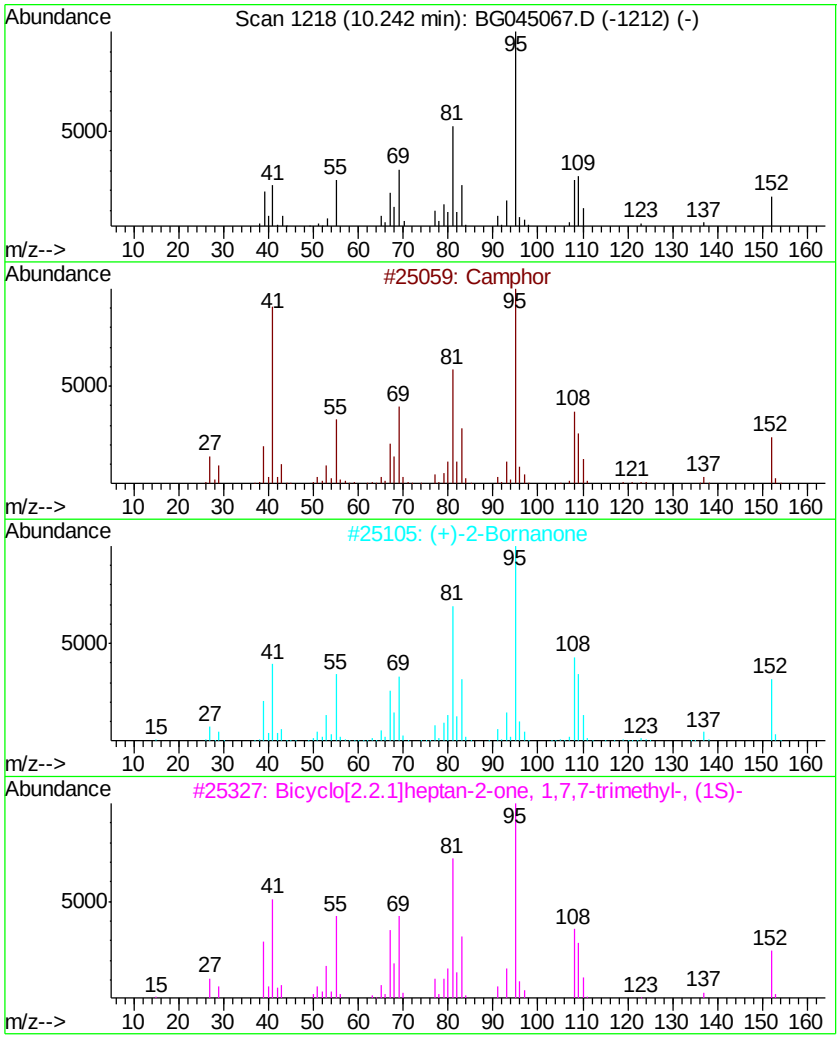
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

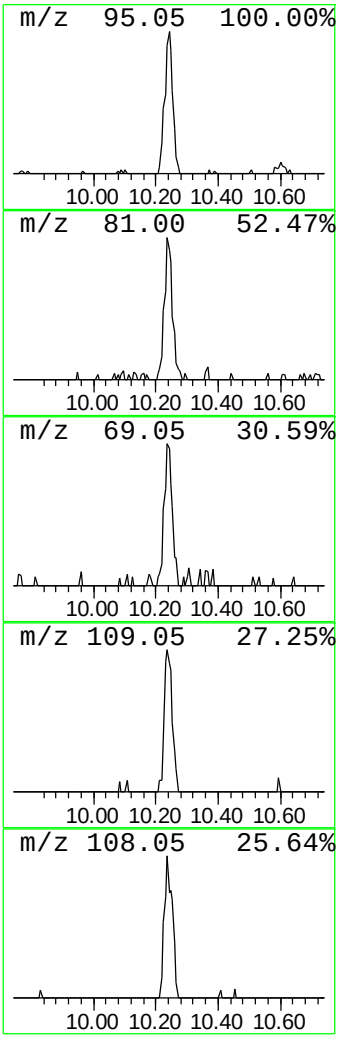
****

Peak Number 4 Camphor Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	3.06 ng	83573	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	91
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	91
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	91
4	Cyclohexanol, 2-methylene-6-methyl-	126	C8H14O	1000196-32-3	47
5	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

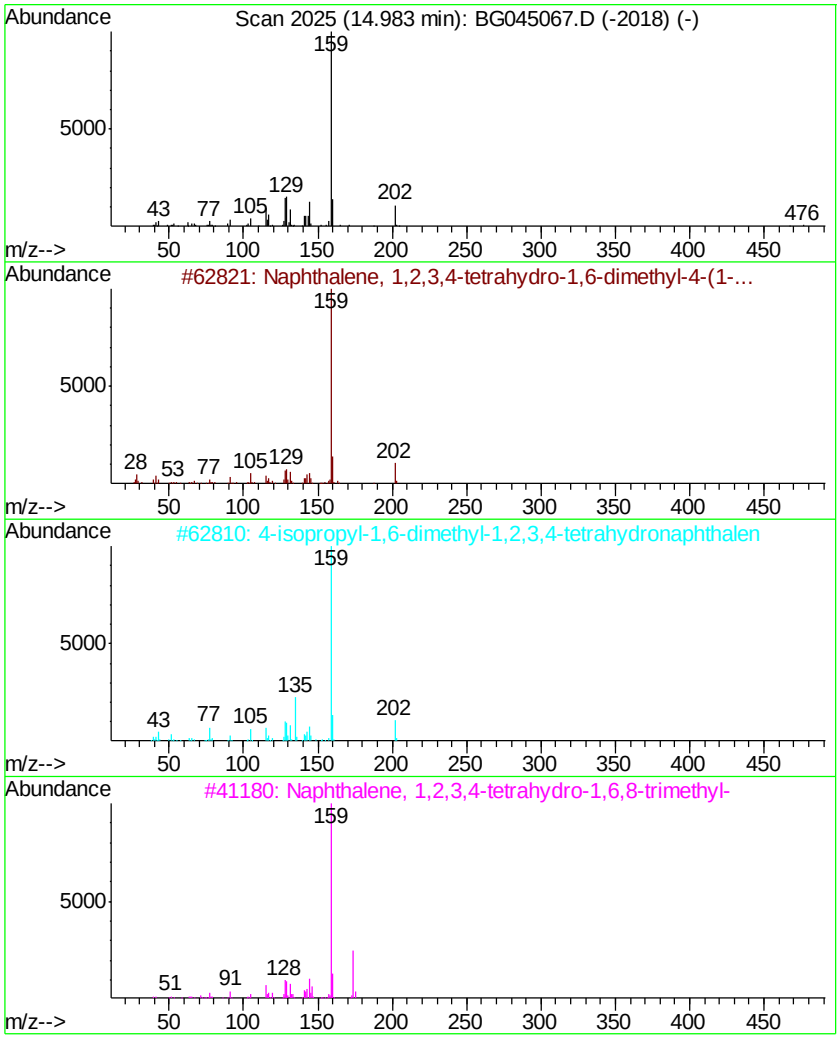
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

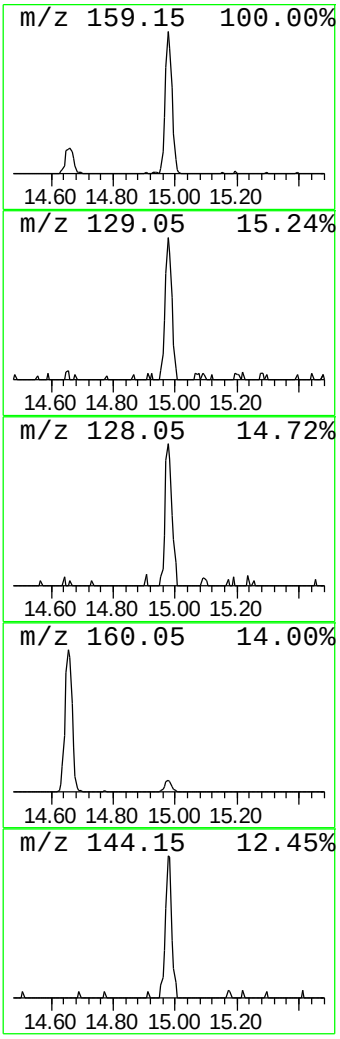
****

Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.08 ng	136297	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	97
2	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	86
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	86
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

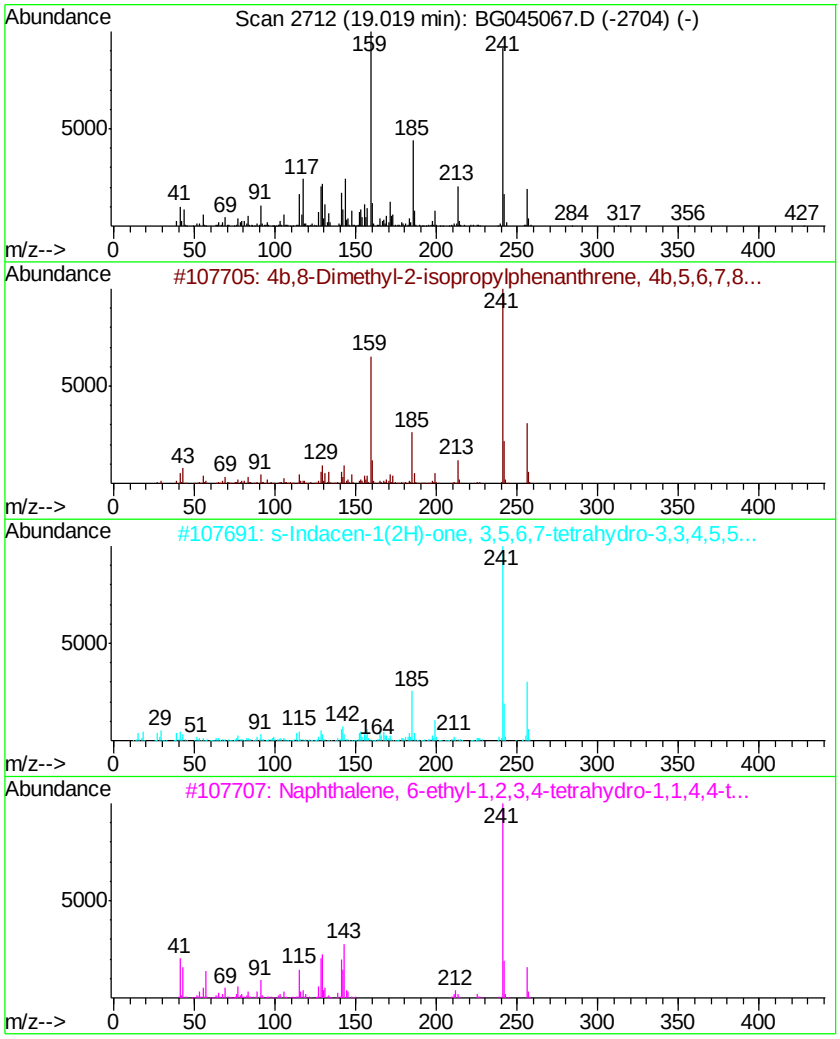
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

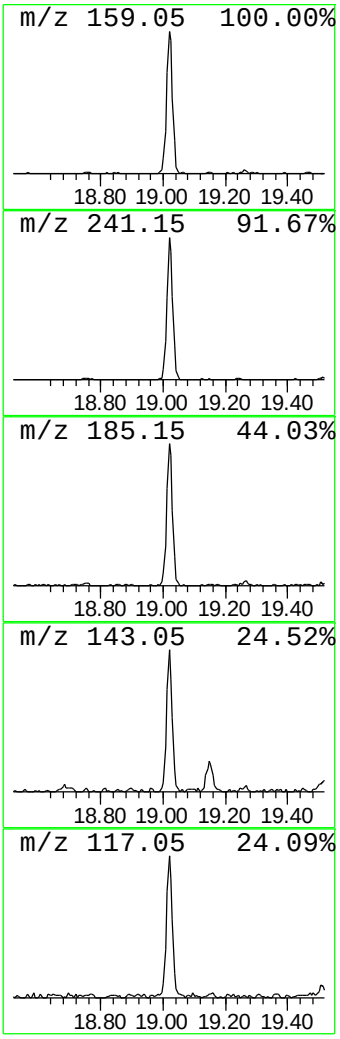
****

Peak Number 6 4b,8-Dimethyl-2-isopropylph... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	10.64 ng	617201	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	70
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	64
4	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	46
5	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	46





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Data File : BG045067.D
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Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

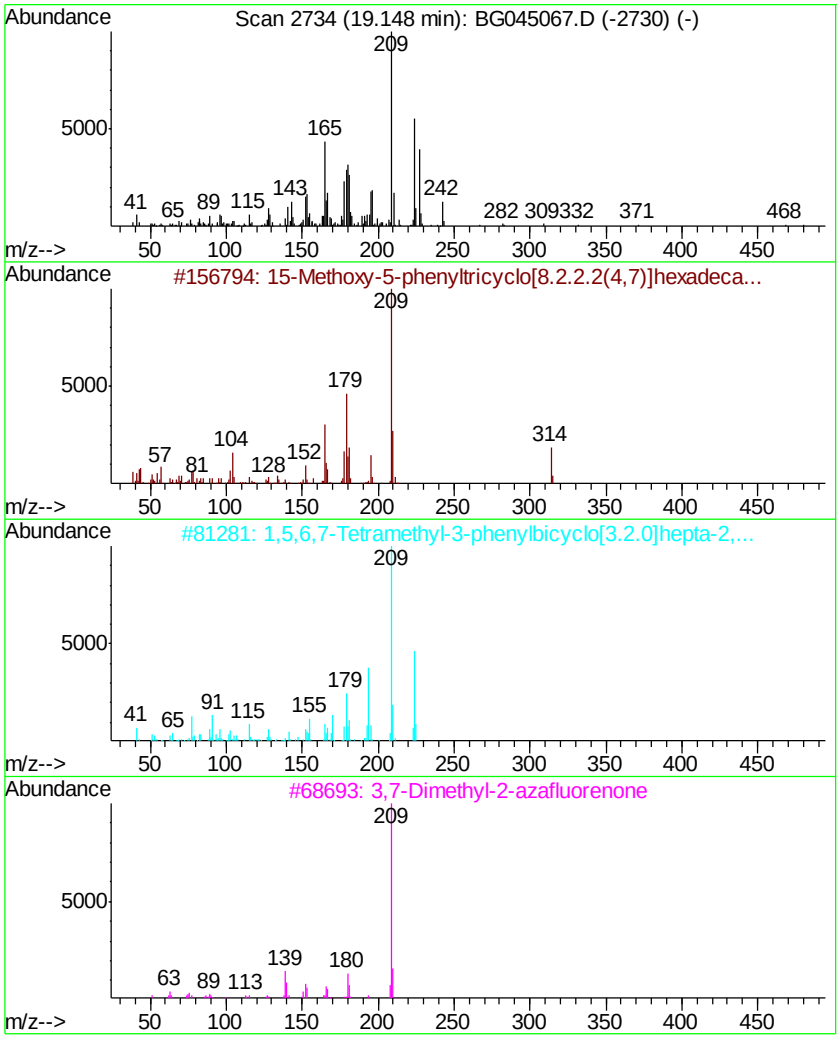
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

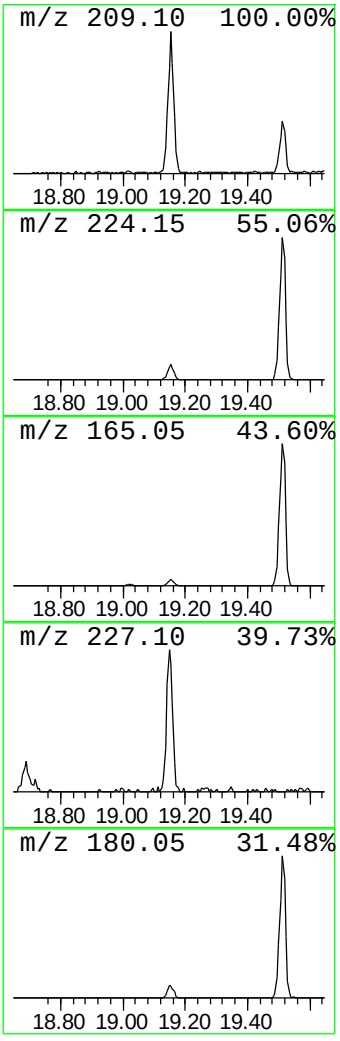
****

Peak Number 7 15-Methoxy-5-phenyltricyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	4.68 ng	271250	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Methoxy-5-phenyltricyclo[8.2....	314	C23H22O	1000306-66-0	50
2	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	46
3	3,7-Dimethyl-2-azafluorenone	209	C14H11NO	019337-28-1	42
4	Proflavine	209	C13H11N3	000092-62-6	38
5	Benzoic acid, 4-[(trimethylsilyl...	224	C11H16O3Si	027739-17-9	38





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Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

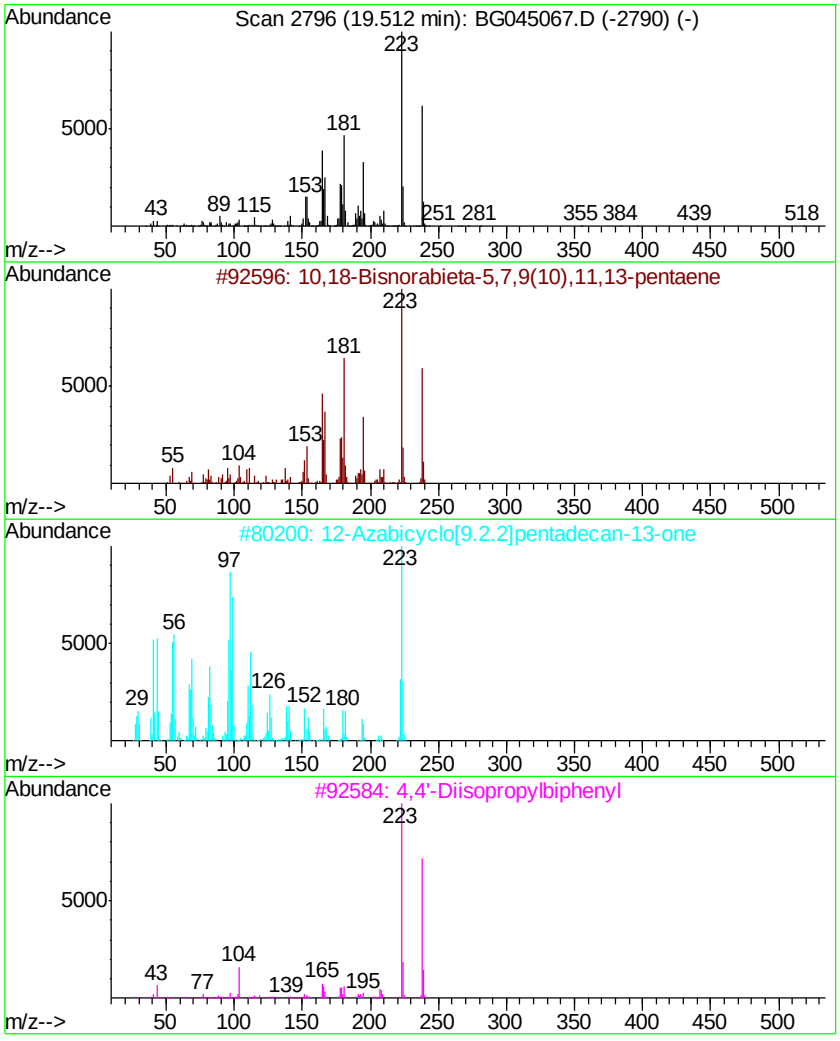
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

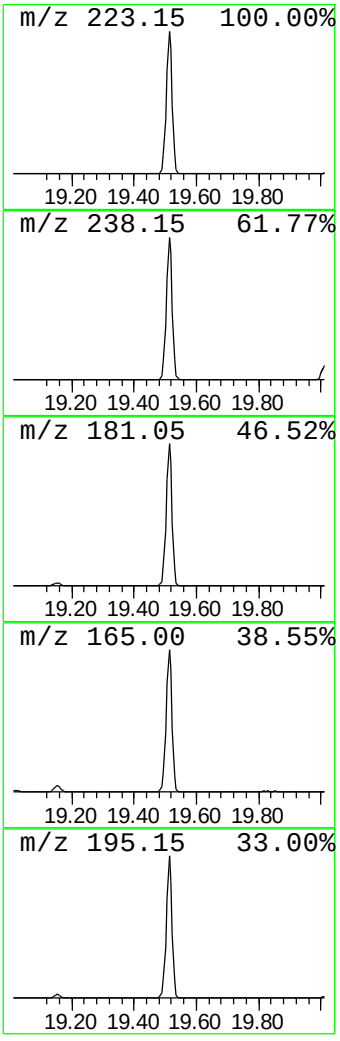
****

Peak Number 8 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	102.32 ng	5936200	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	60
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
4	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	46
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	41





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

TIC Library : C:\Database\NIST11.L
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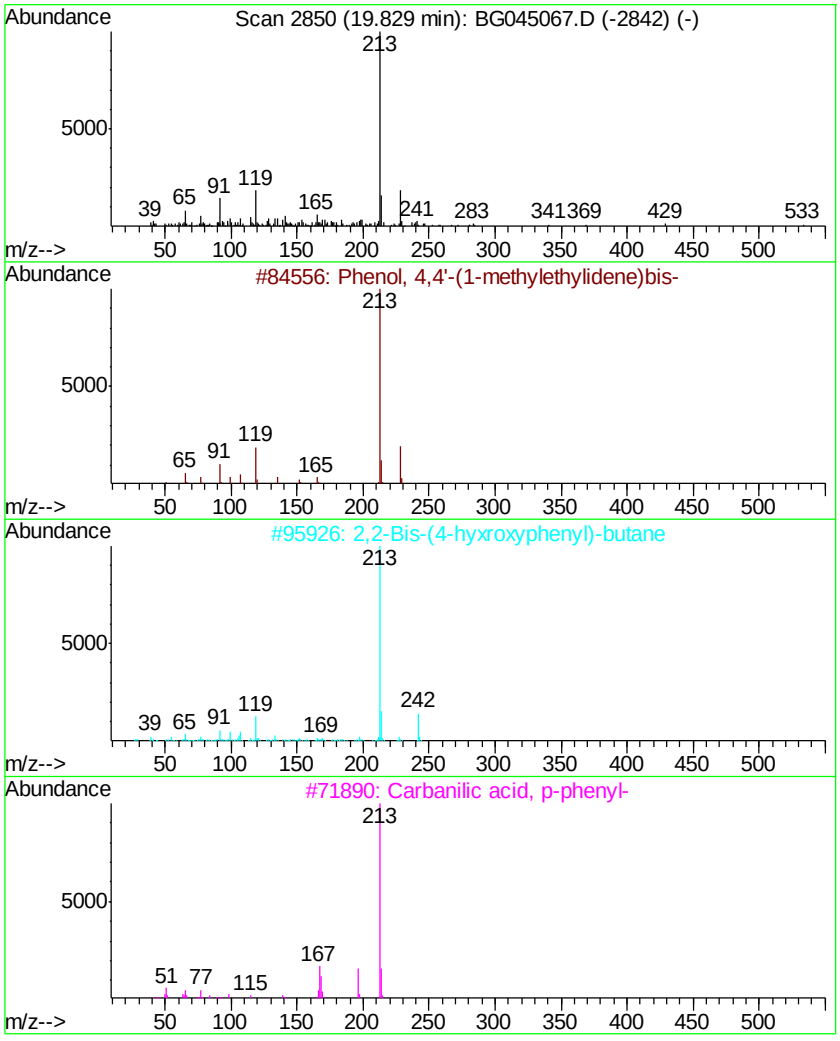
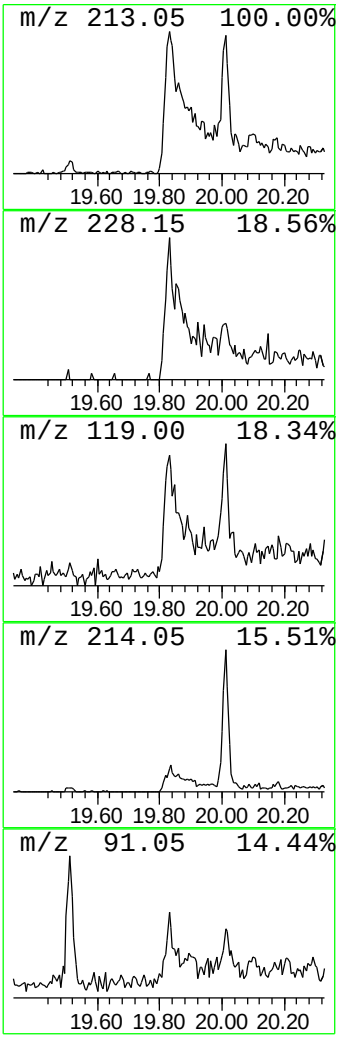
****

Peak Number 9 Phenol, 4,4'-(1-methylethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	4.83 ng	292243	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	89
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	70
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	68
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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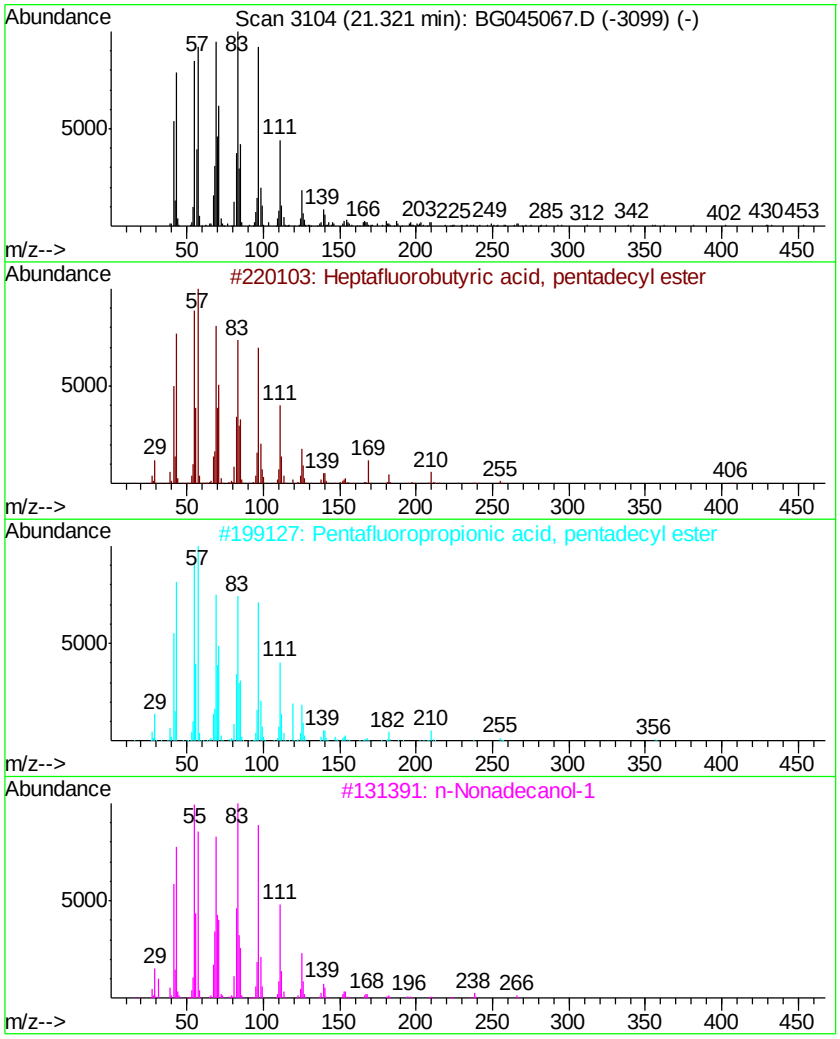
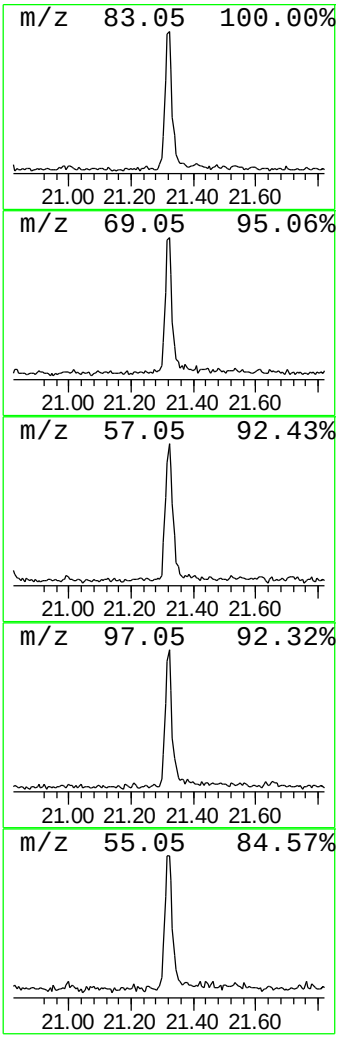
Peak Number 10 Heptafluorobutyric acid, pe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	7.88 ng	476414	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

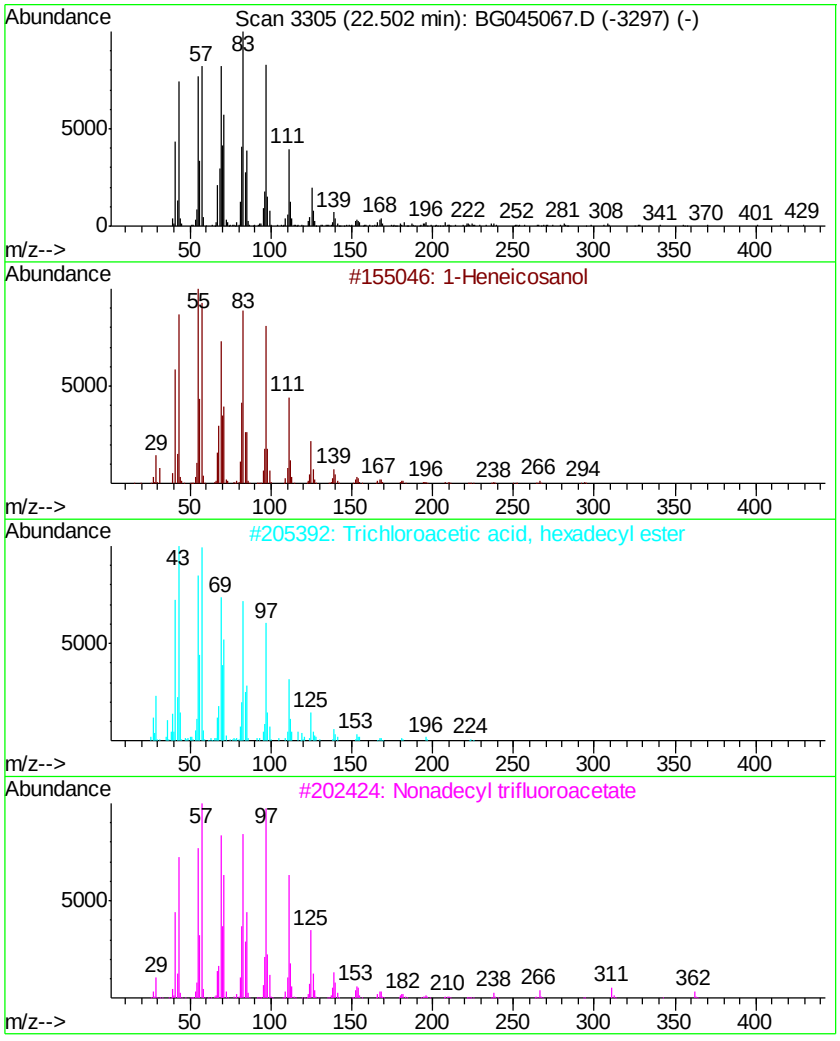
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

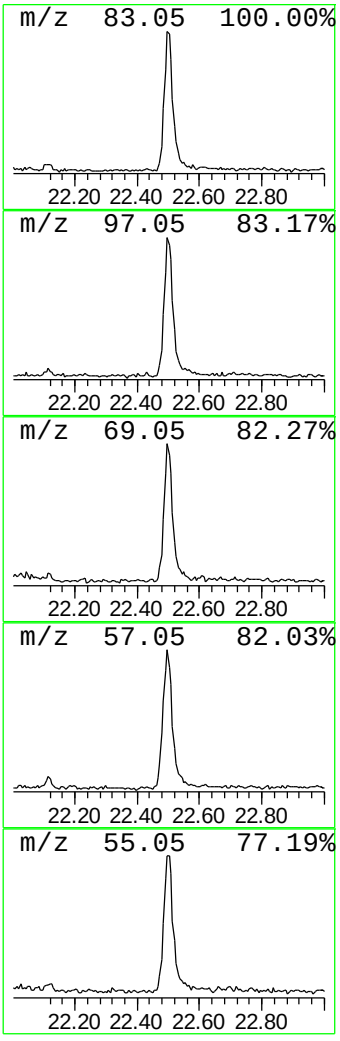
****

Peak Number 11 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	16.25 ng	982710	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	76
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	64





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Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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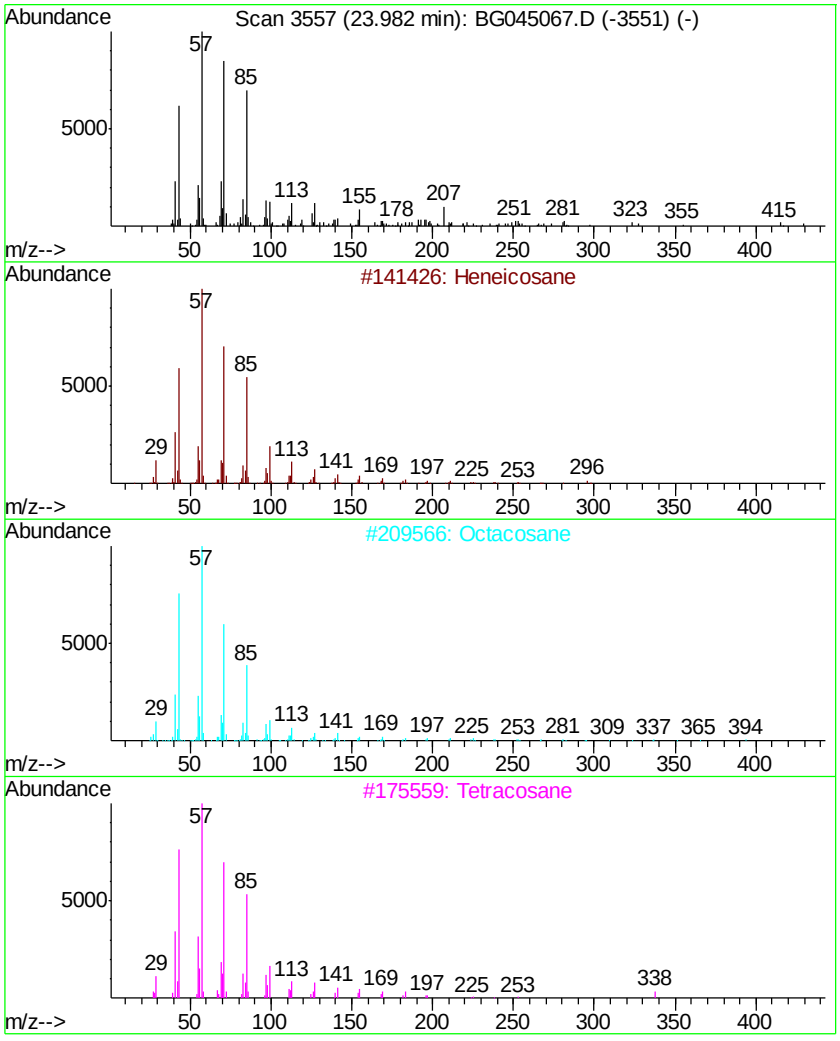
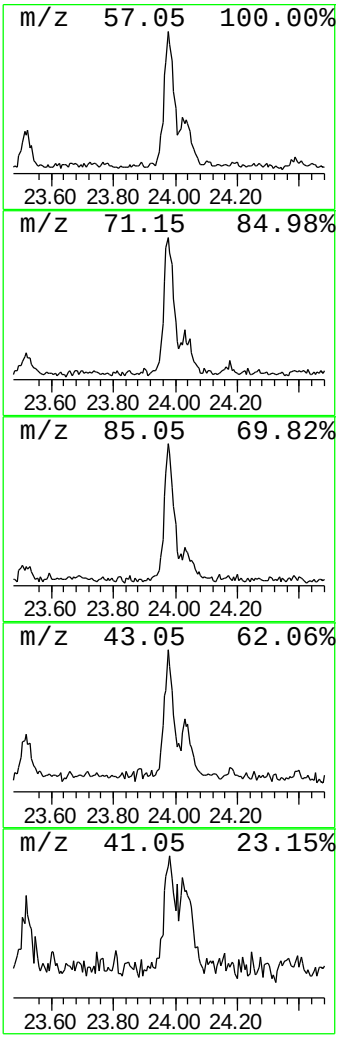
Peak Number 12 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.86 ng	219857	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octacosane	394	C28H58	000630-02-4	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80





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Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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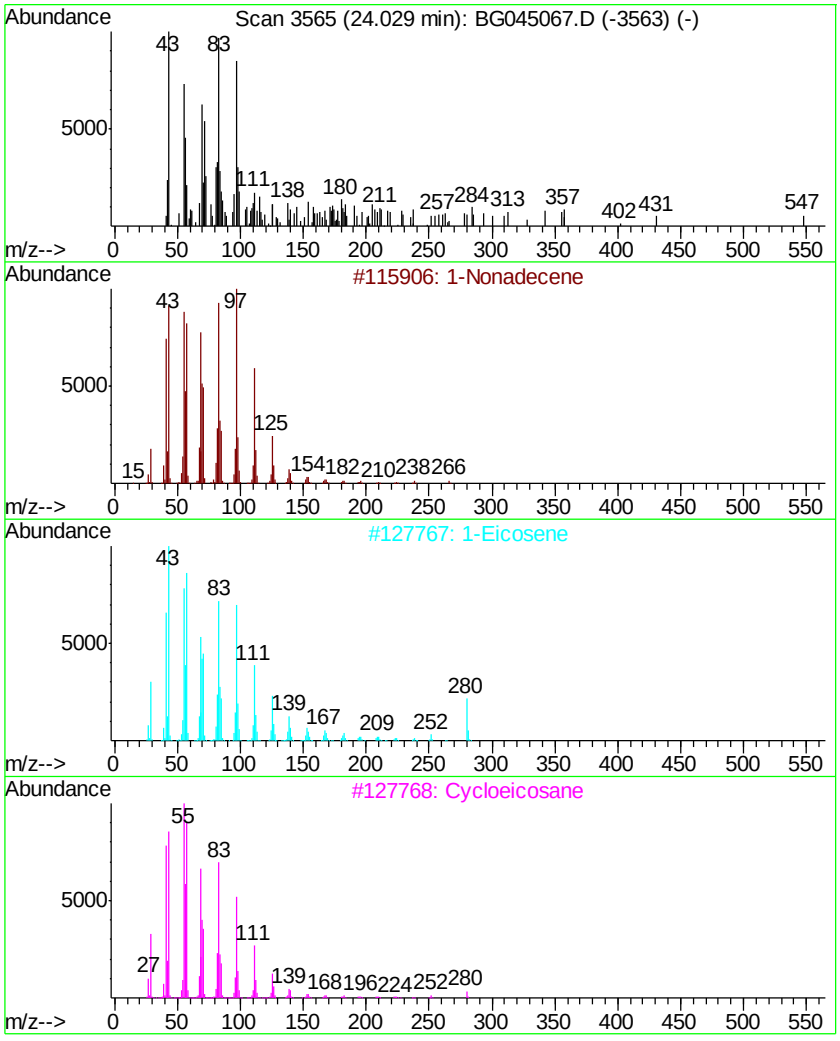
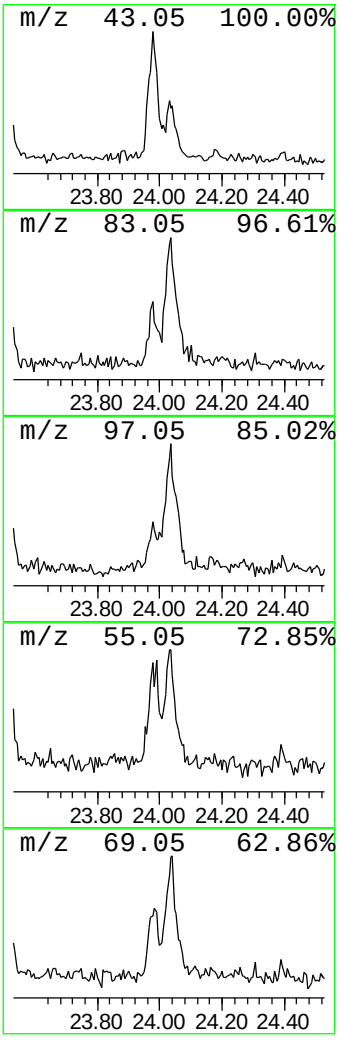
Peak Number 13 1-Nonadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.84 ng	161479	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	1-Eicosene	280	C20H40	003452-07-1	81
3	Cycloeicosane	280	C20H40	000296-56-0	74
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	72
5	1-Octadecene	252	C18H36	000112-88-9	64





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Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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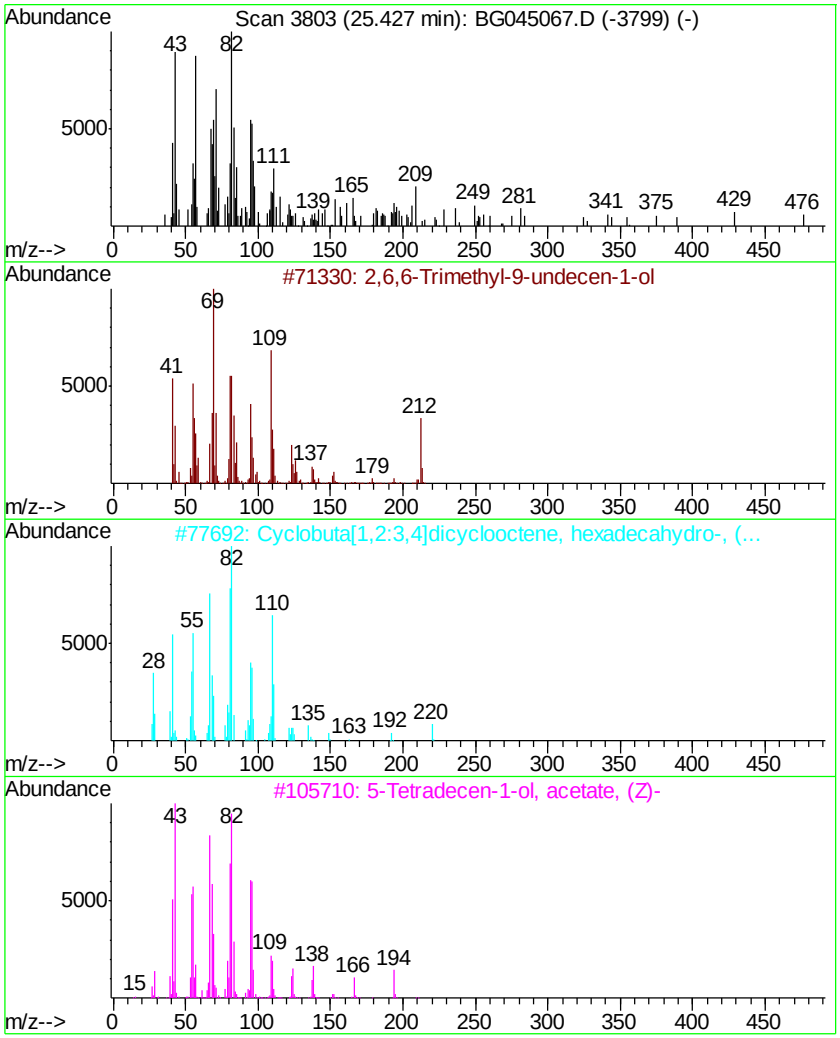
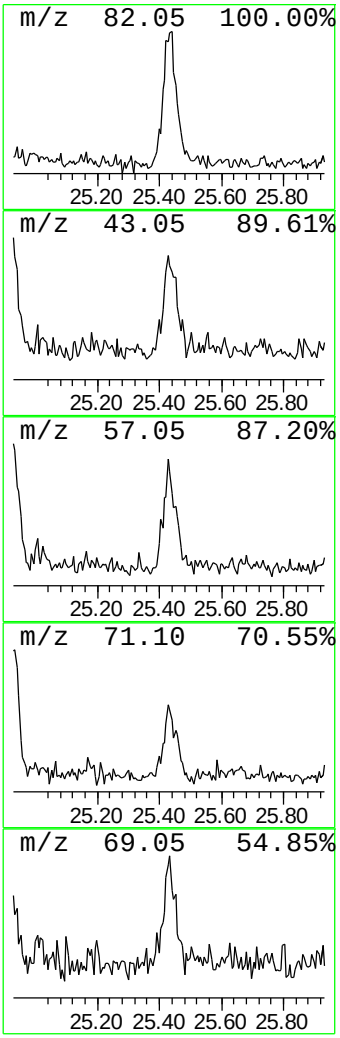
Peak Number 14 2,6,6-Trimethyl-9-undecen-1-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.43	2.84 ng	161497	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-9-undecen-1-ol	212	C14H28O	1000131-31-6	62
2	Cyclobuta[1,2:3,4]dicyclooctene,...	220	C16H28	061277-45-0	53
3	5-Tetradecen-1-ol, acetate, (Z)-	254	C16H30O2	035153-13-0	52
4	Ether, methyl 1-tetradecenyl	226	C15H30O	026537-05-3	50
5	16-Octadecenal	266	C18H34O	056554-87-1	35





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Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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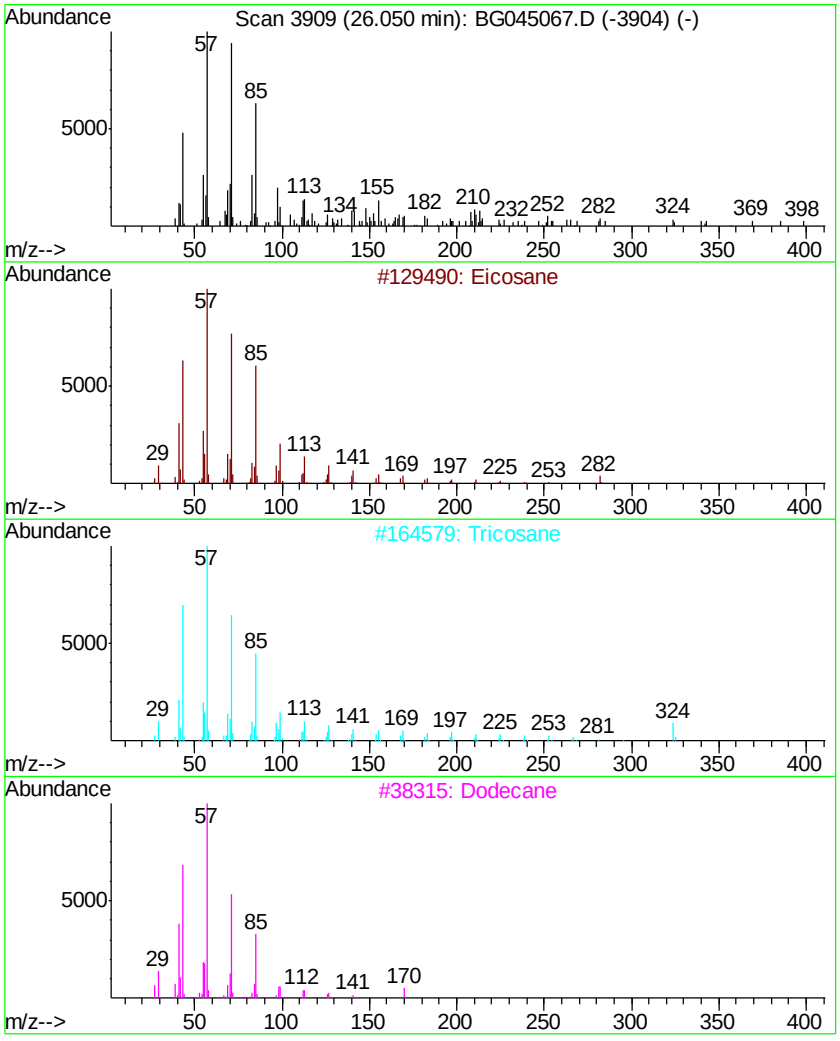
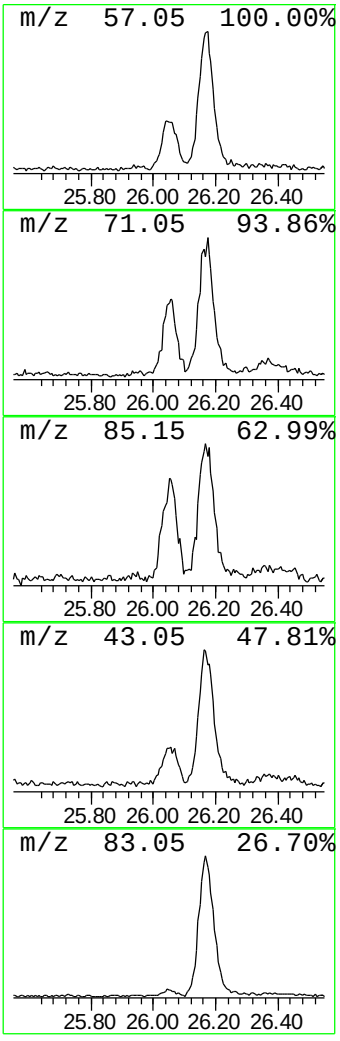
Peak Number 15 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	2.57 ng	146511	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	76
2	Tricosane	324	C23H48	000638-67-5	74
3	Dodecane	170	C12H26	000112-40-3	70
4	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
5	Octadecane	254	C18H38	000593-45-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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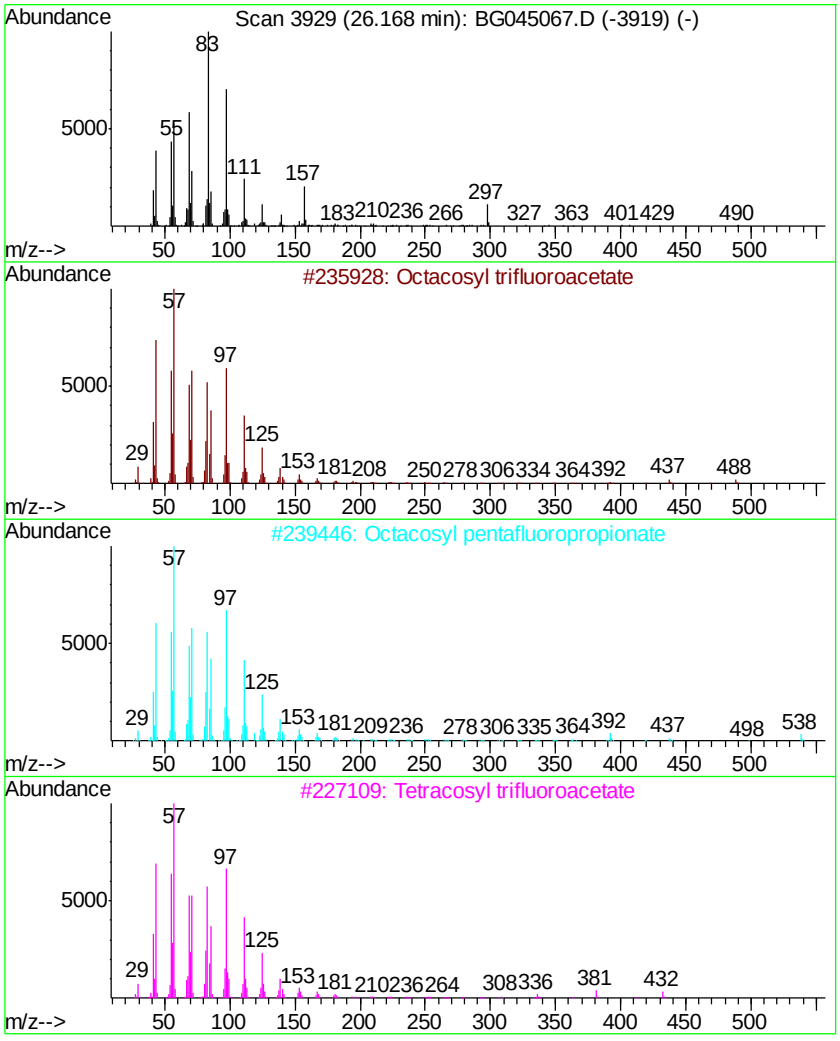
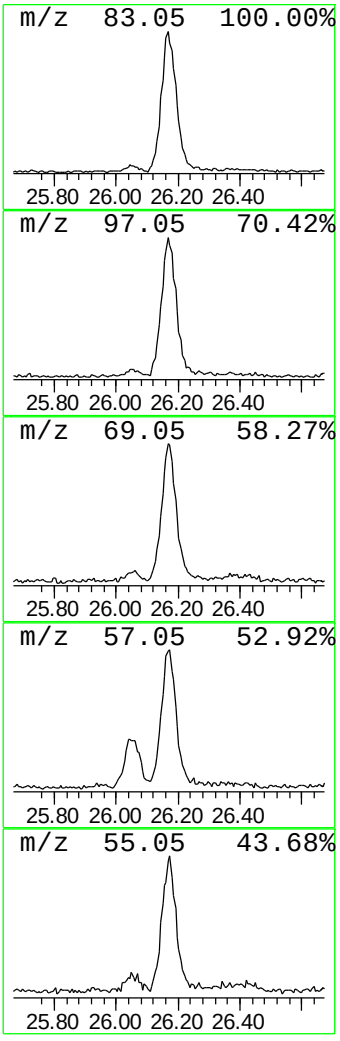
Peak Number 16 unknown26.17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	20.27 ng	1153290	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	46
2	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	45
3	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	41
4	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	41
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	38





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Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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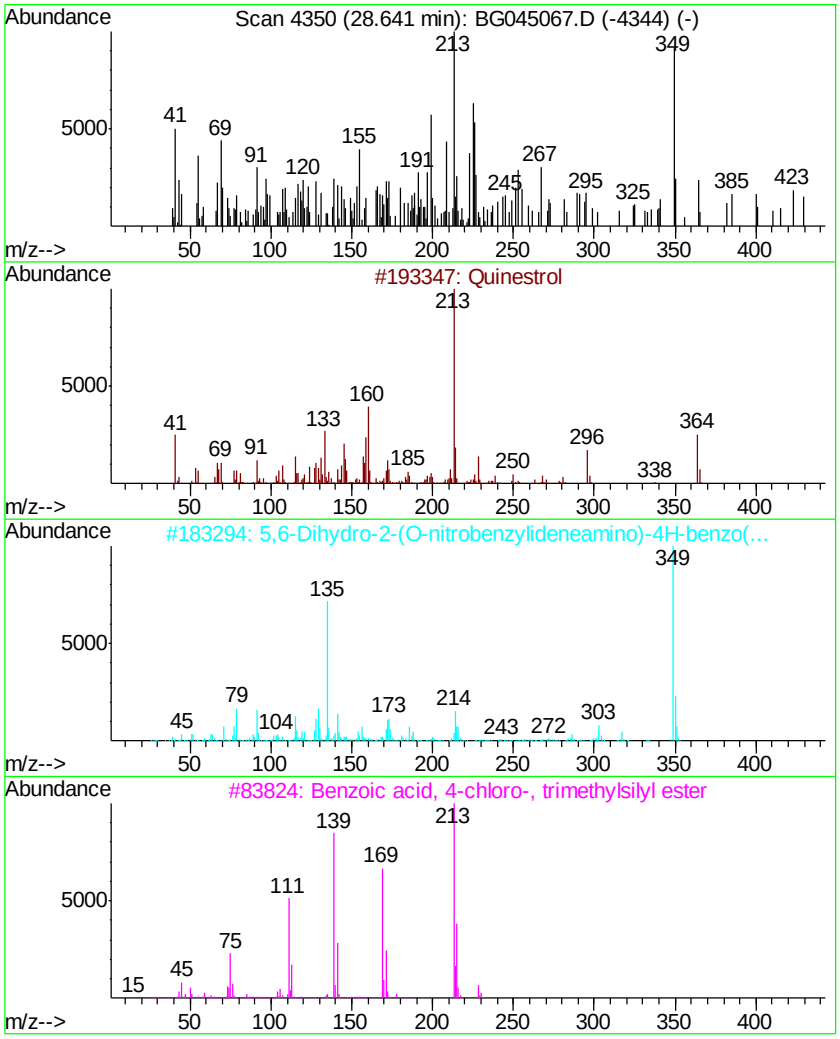
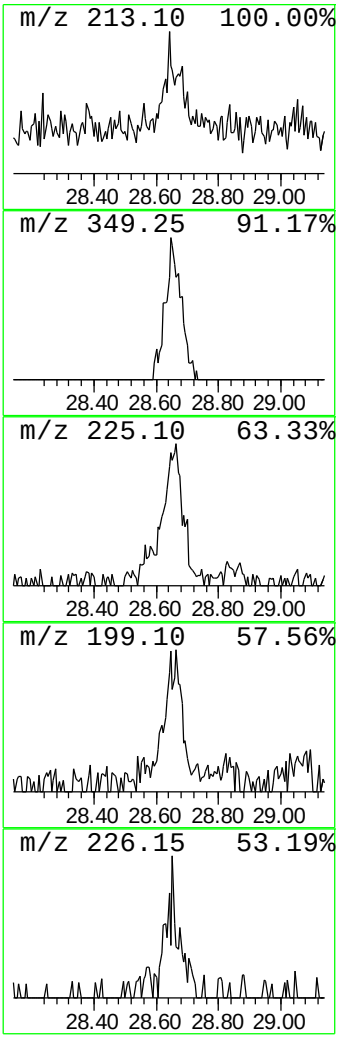
Peak Number 17 unknown28.64 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.64	3.20 ng	182365	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinestrol	364	C25H32O2	000152-43-2	20
2	5,6-Dihydro-2-(O-nitrobenzyliden...	349	C19H15N3O2S	023344-10-7	18
3	Benzoic acid, 4-chloro-, trimeth...	228	C10H13ClO2Si	025436-27-5	15
4	4-Amino-2-methylthio-6-[2-naphth...	349	C19H15N3S2	052978-98-0	14
5	2-Exo-chloro-8-anti-methylthio-2...	308	C13H9ClF4S	1000140-93-2	14





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Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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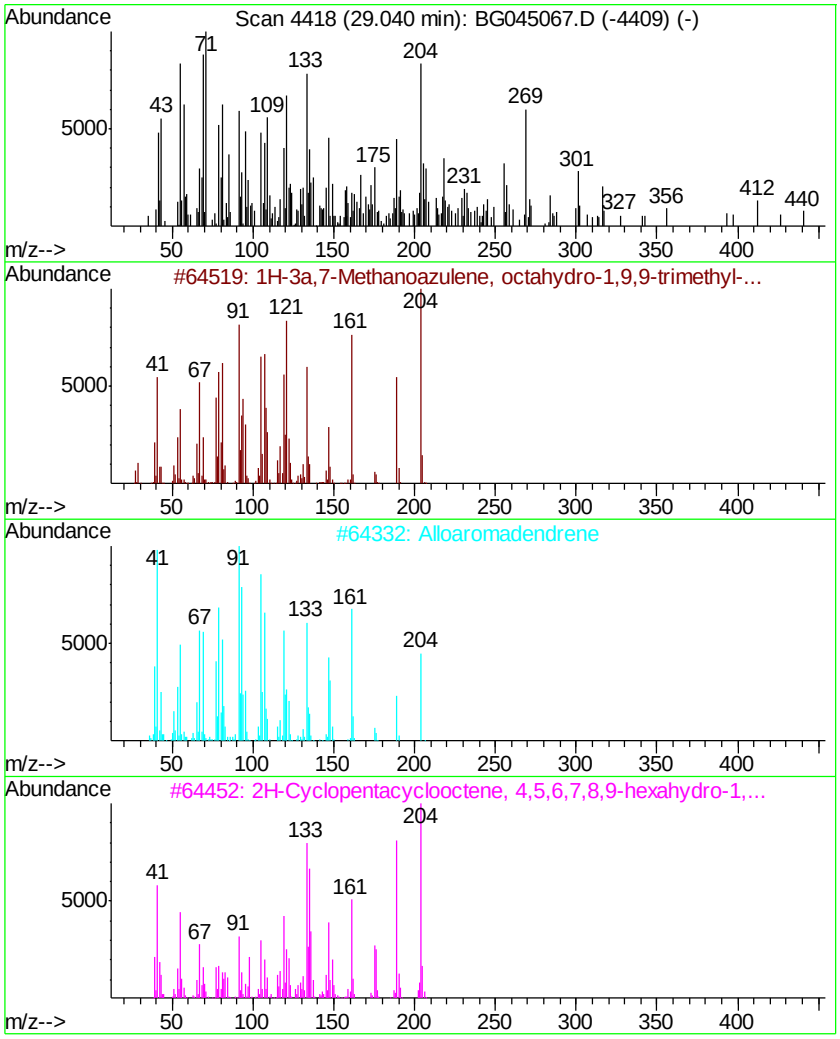
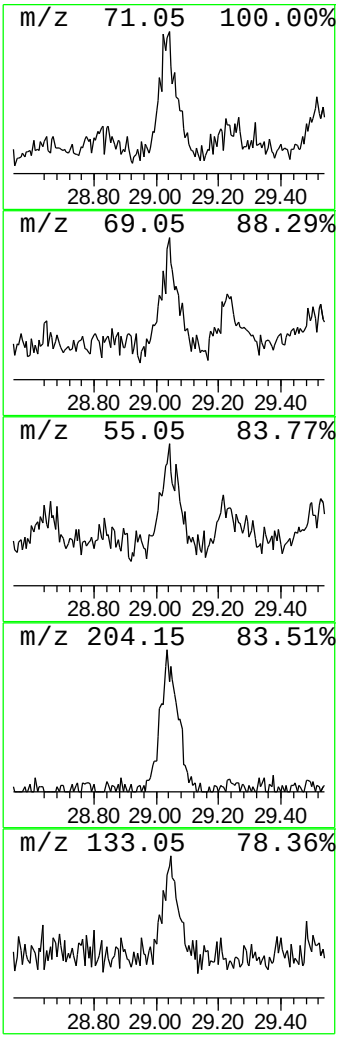
Peak Number 18 1H-3a,7-Methanoazulene, oct... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.04	7.80 ng	443986	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	50
2	Alloaromadendrene	204	C15H24	025246-27-9	46
3	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	43
4	Farnesyl bromide	284	C15H25Br	006874-67-5	41
5	Naphthalene, decahydro-1,6-bis(m...	204	C15H24	030021-46-6	38





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Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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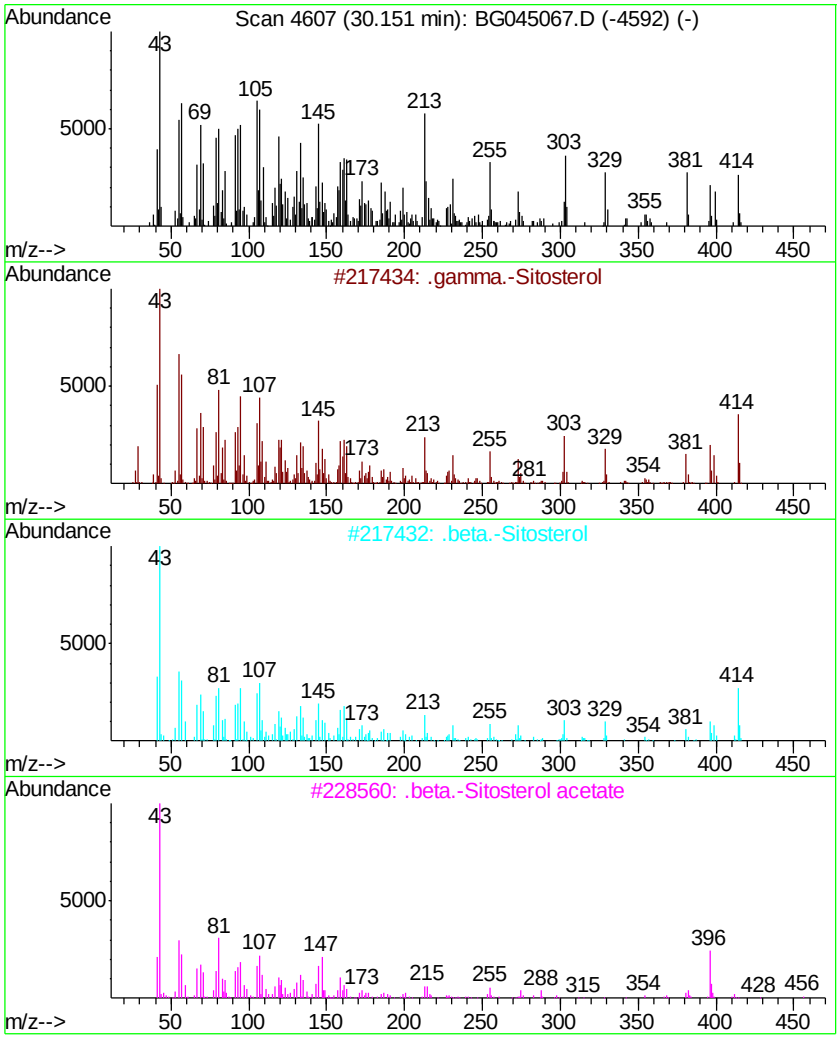
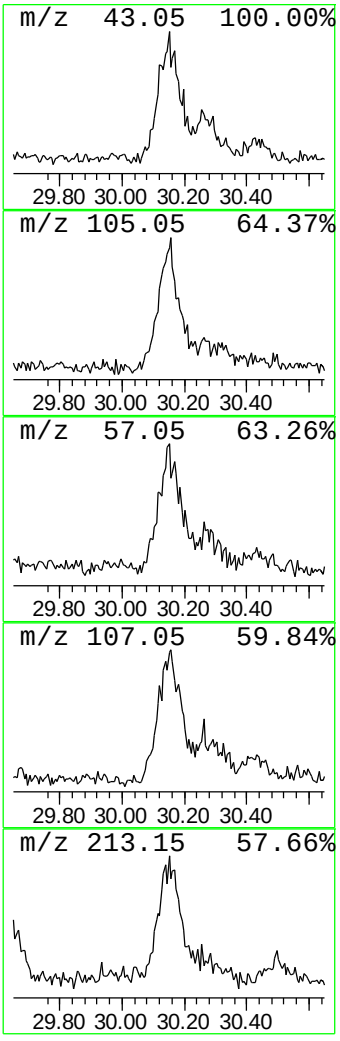
Peak Number 19 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.15	20.83 ng	1185270	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	62
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	12
4	Norflurazon	303	C12H9ClF3N3O	027314-13-2	11
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	10





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Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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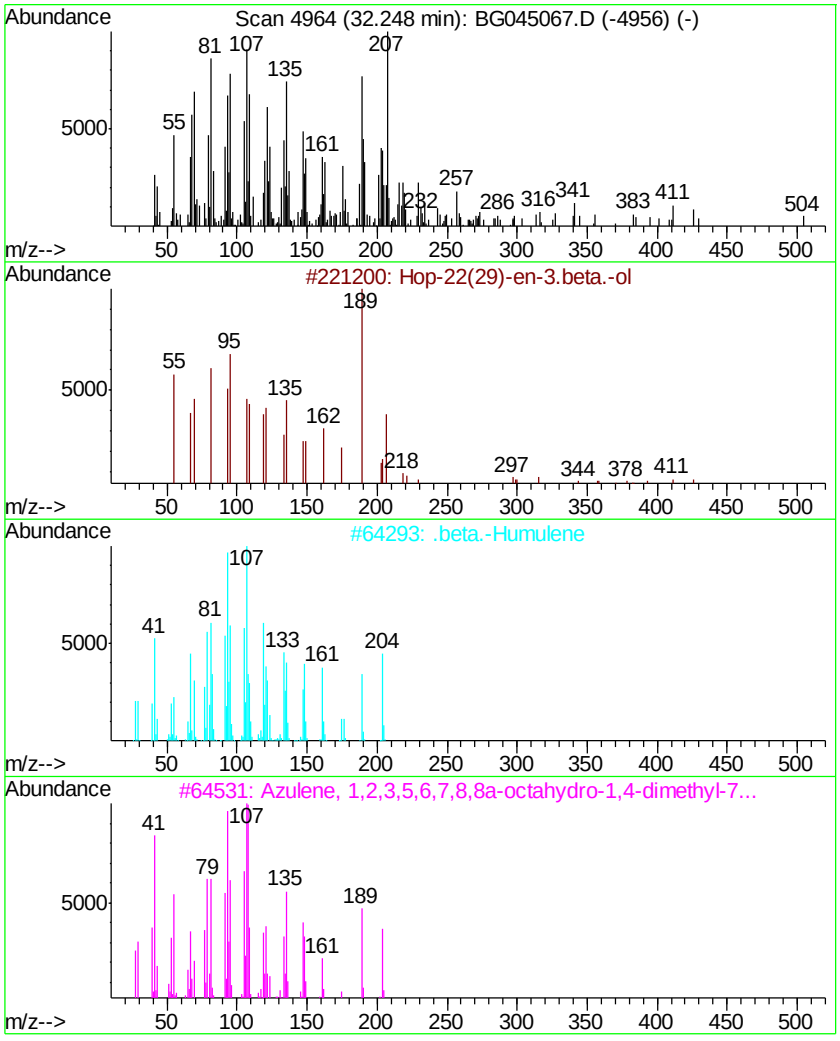
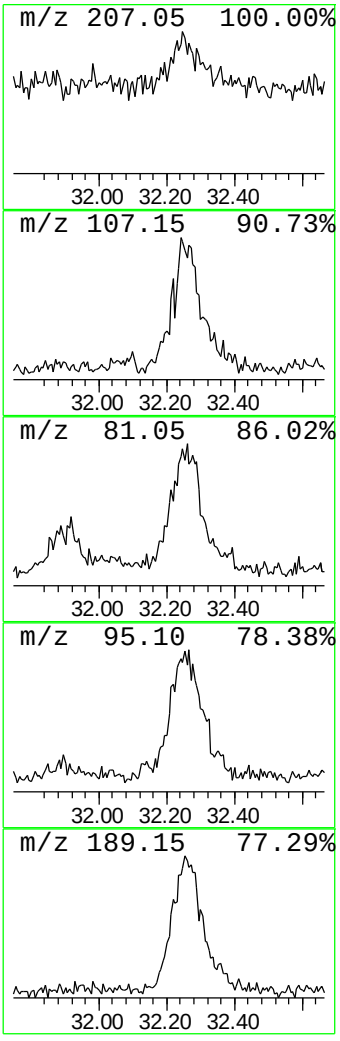
Peak Number 20 Hop-22(29)-en-3.beta.-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.25	4.98 ng	283620	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	64
2	.beta.-Humulene	204	C15H24	000116-04-1	55
3	Azulene, 1,2,3,5,6,7,8,8a-octahv...	204	C15H24	003691-11-0	52
4	Taraxasterol	426	C30H50O	001059-14-9	50
5	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	075023-40-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041720\
Data File : BG045067.D
Acq On : 18 Apr 2020 15:03
Operator : CG/JU
Sample : L2283-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane, 1-me...	7.45	12.6	ng	218830	1	8.02	347079	20.0
Camphor	10.24	3.1	ng	83573	2	10.83	545587	20.0
Naphthalene, 1,2,...	14.98	3.1	ng	136297	3	14.65	883968	20.0
4b,8-Dimethyl-2-i...	19.02	10.6	ng	617201	4	17.40	1160300	20.0
15-Methoxy-5-phen...	19.15	4.7	ng	271250	4	17.40	1160300	20.0
10,18-Bisnorabiet...	19.51	102.3	ng	5936200	4	17.40	1160300	20.0
Phenol, 4,4'-(1-m...	19.83	4.8	ng	292243	5	21.66	1209500	20.0
Heptafluorobutyri...	21.32	7.9	ng	476414	5	21.66	1209500	20.0
1-Heneicosanol	22.50	16.3	ng	982710	5	21.66	1209500	20.0
Heneicosane	23.98	3.9	ng	219857	6	24.85	1138010	20.0
1-Nonadecene	24.03	2.8	ng	161479	6	24.85	1138010	20.0
2,6,6-Trimethyl-9...	25.43	2.8	ng	161497	6	24.85	1138010	20.0
Eicosane	26.05	2.6	ng	146511	6	24.85	1138010	20.0
unknown26.17	26.17	20.3	ng	1153290	6	24.85	1138010	20.0
unknown28.64	28.64	3.2	ng	182365	6	24.85	1138010	20.0
1H-3a,7-Methanoaz...	29.04	7.8	ng	443986	6	24.85	1138010	20.0
.gamma.-Sitosterol	30.15	20.8	ng	1185270	6	24.85	1138010	20.0
Hop-22(29)-en-3.b...	32.25	5.0	ng	283620	6	24.85	1138010	20.0