LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONE-REGULATORS

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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	5.334	547	552	555	rBV	3783329	3643184	89.03%	11.580%
2	6.369	722	728	731	rBV	3316106	3579125	87.47%	11.376%
3	6.557	757	760	765	rBV	107793	90180	2.20%	0.287%
4	6.728	785	789	792	rBV	1147028	935595	22.86%	2.974%
5	6.887	811	816	819	rBV	3098809	2825204	69.04%	8.980%
6	7.292	879	885	888	rBV	2073577	2107688	51.51%	6.699%
7	8.010	1003	1007	1011	rBV	1394287	1150161	28.11%	3.656%
8	9.092	1186	1191	1194	rBV	4716393	4092032	100.00%	13.006%
9	9.169	1200	1204	1207	rBV3	137677	173970	4.25%	0.553%
10	9.422	1245	1247	1254	rVB4	64472	78317	1.91%	0.249%
11	9.486	1254	1258	1261	rBV	815486	798931	19.52%	2.539%
12	9.528	1262	1265	1270	rBV4	168273	179898	4.40%	0.572%
13	9.586	1273	1275	1278	rBV	156443	116438	2.85%	0.370%
14	9.633	1280	1283	1286	rBV3	304986	361094	8.82%	1.148%
15	9.681	1289	1291	1294	rVB	528145	410035	10.02%	1.303%
16	9.722	1294	1298	1300	rBV3	149391	204921	5.01%	0.651%
17	9.769	1303	1306	1310	rVB	1491481	1297872	31.72%	4.125%
18	9.810	1310	1313	1316	rBV2	194350	275289	6.73%	0.875%
19	10.110	1362	1364	1366	rVB	249053	187214	4.58%	0.595%
20	10.145	1367	1370	1373	rBV2	218228	274635	6.71%	0.873%
21	10.180	1373	1376	1379	rBV2	804255	729576	17.83%	2.319%
22	10.563	1438	1441	1444	rBV	1829475	1795721	43.88%	5.708%
23	12.869	1830	1833	1838	rVB	2211300	2096129	51.22%	6.662%
24	13.916	2009	2011	2016	rVB	788534	744539	18.19%	2.366%
25	15.339	2250	2253	2256	rBV	409561	480096	11.73%	1.526%
26	16.004	2362	2366	2373	rBV	506164	930967	22.75%	2.959%
27	16.415	2431	2436	2447	rVB	746280	1363922	33.33%	4.335%
28	16.957	2526	2528	2535	rVB3	173722	277094	6.77%	0.881%
29	17.027	2537	2540	2546	rVB3	147666	261923	6.40%	0.833%

Sum of corrected areas: 31461750

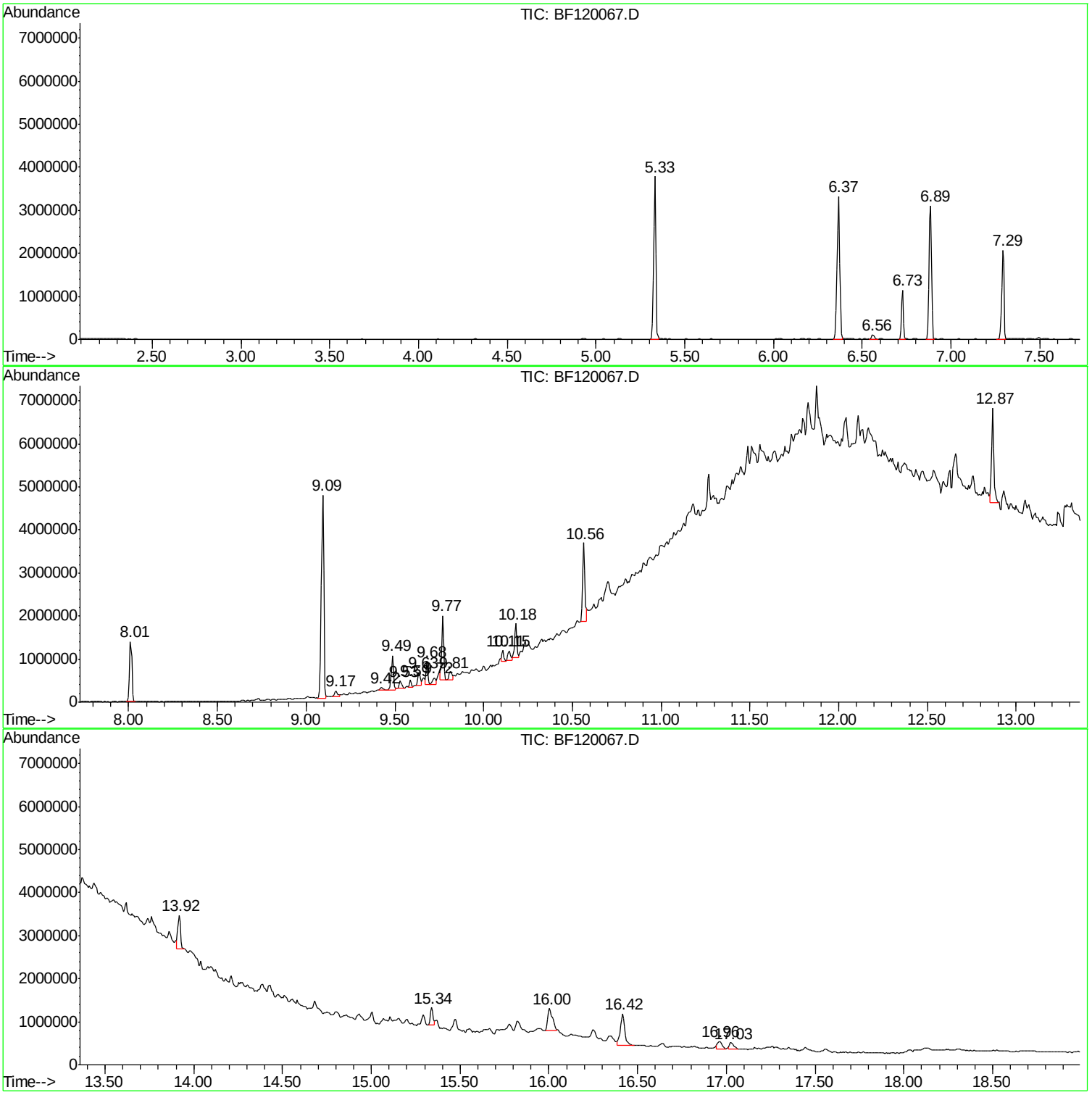
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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 F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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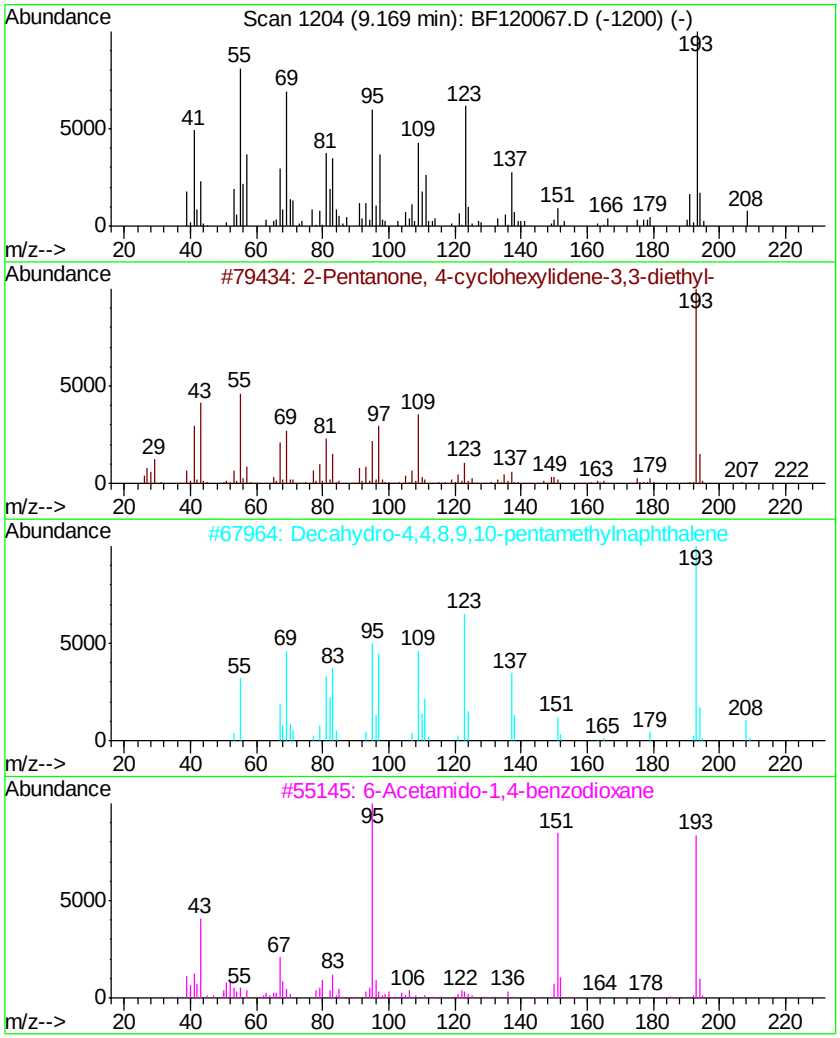
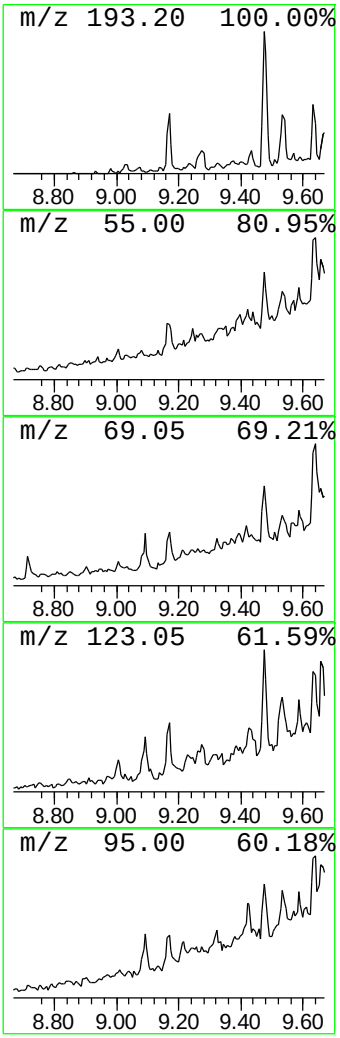
Peak Number 2 unknown9.17 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.68 ng	173970	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	35
4	Butanamide, N-(4-methoxyphenyl)-	193	C11H15NO2	1000306-91-5	35
5	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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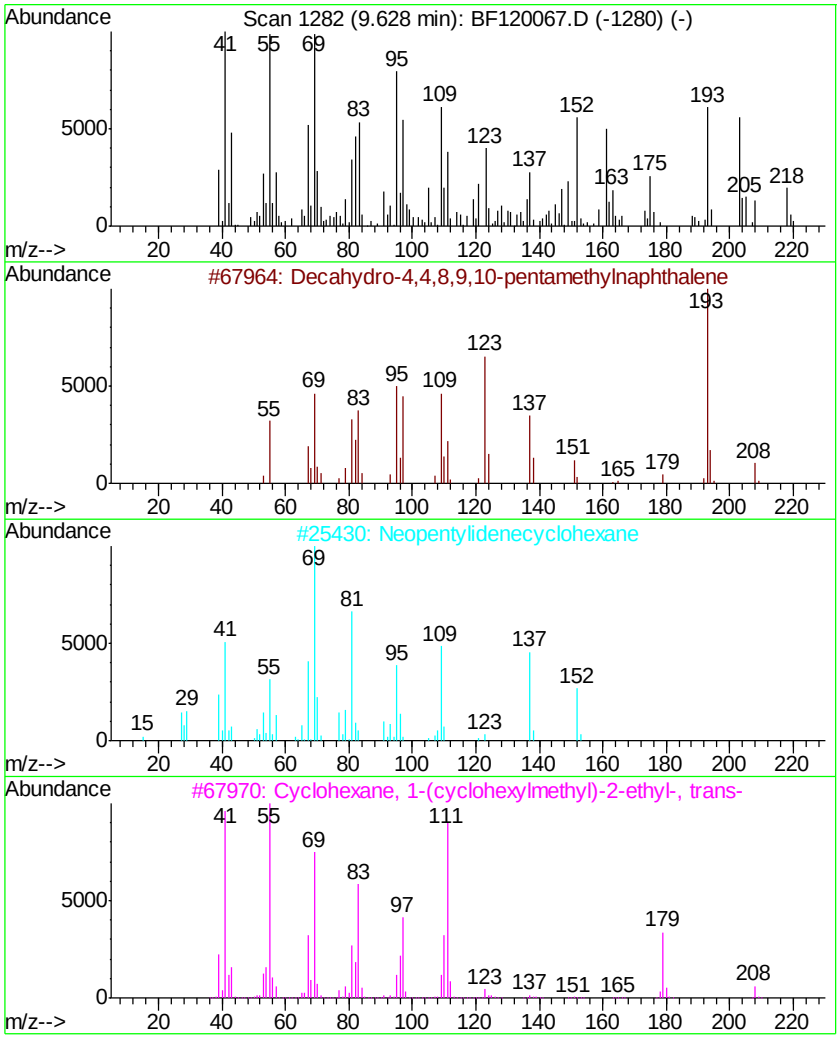
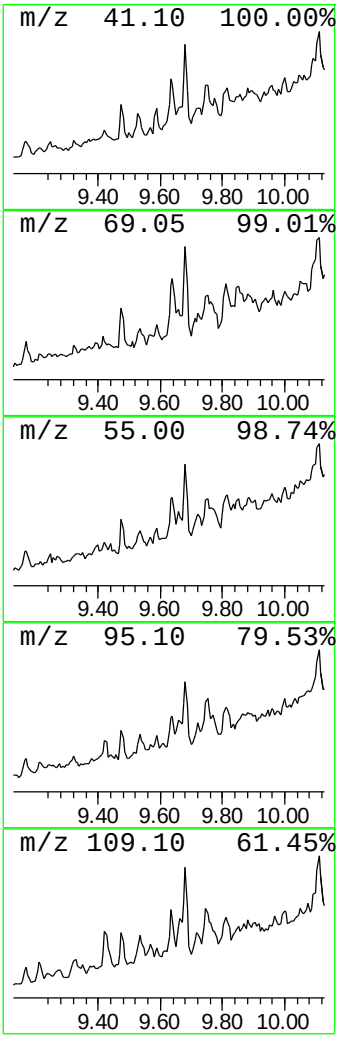
Peak Number 3 unknown9.63 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	5.56 ng	361094	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
3	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	27
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	25
5	Butanamide, 3-methyl-2-methylene...	189	C12H15NO	095383-63-4	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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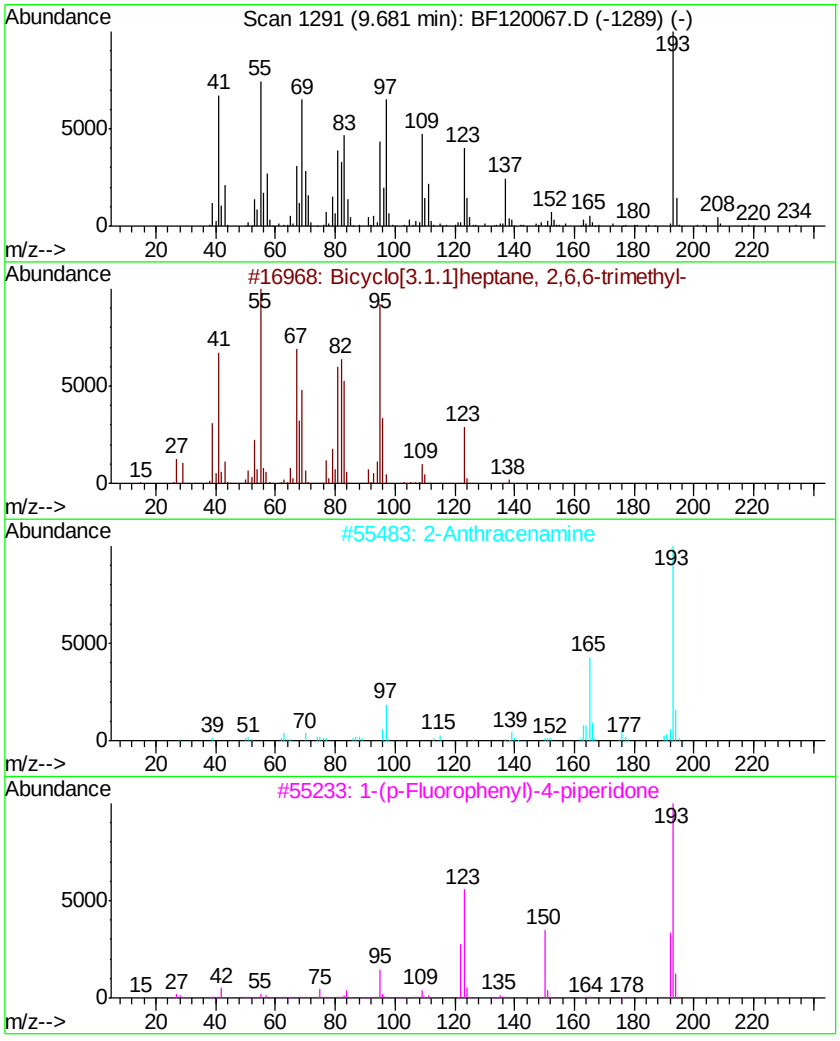
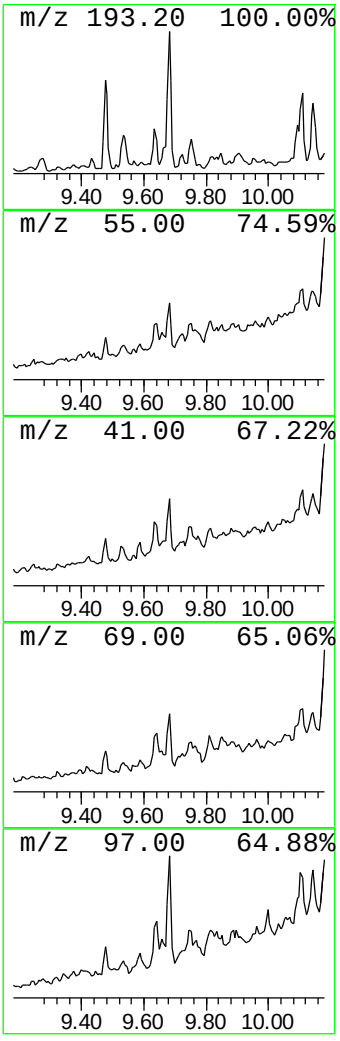
Peak Number 4 unknown9.68 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	6.32 ng	410035	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	35
2	2-Anthracenamine	193	C14H11N	000613-13-8	27
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	22
5	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

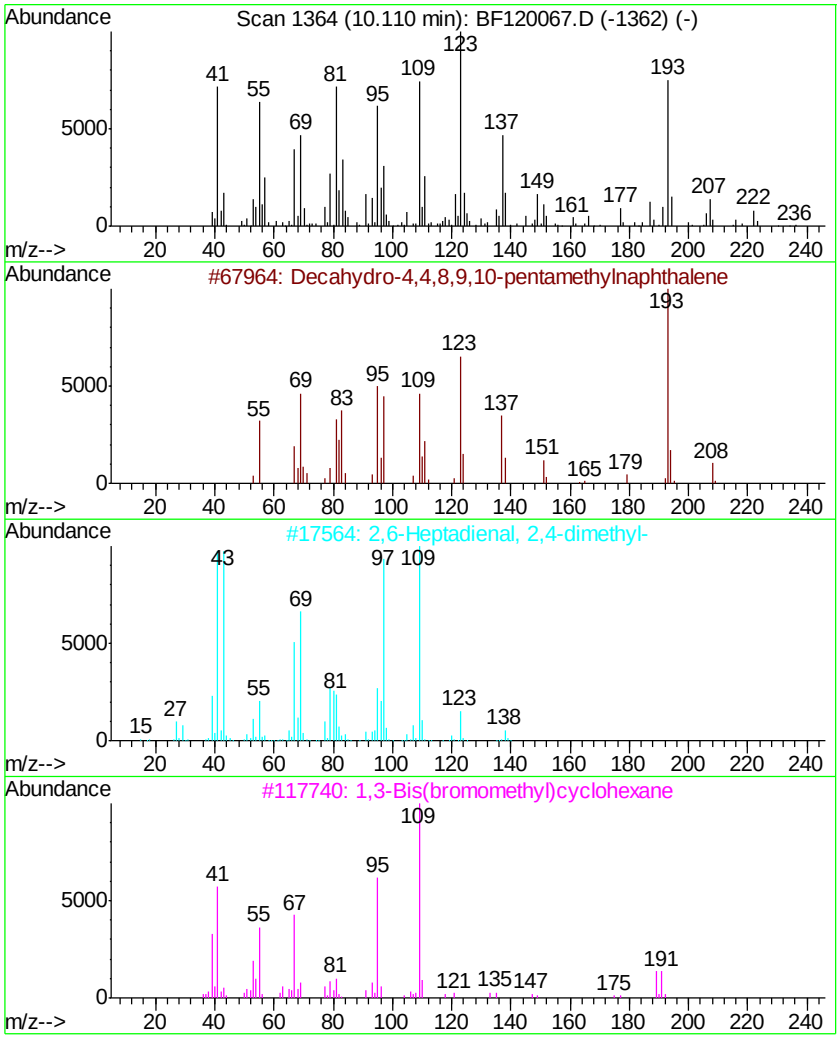
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

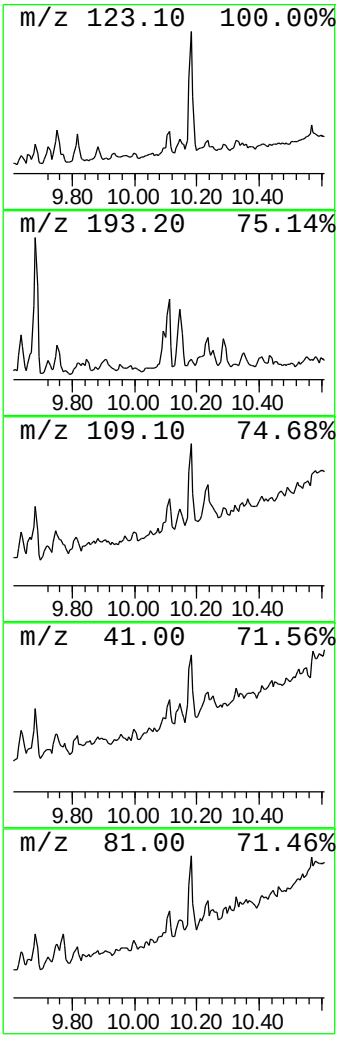
****

Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.88 ng	187214	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	74
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
3	1,3-Bis(bromomethyl)cyclohexane	268	C8H14Br2	1000216-89-9	22
4	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	22
5	Diallyldivinylsilane	164	C10H16Si	119901-88-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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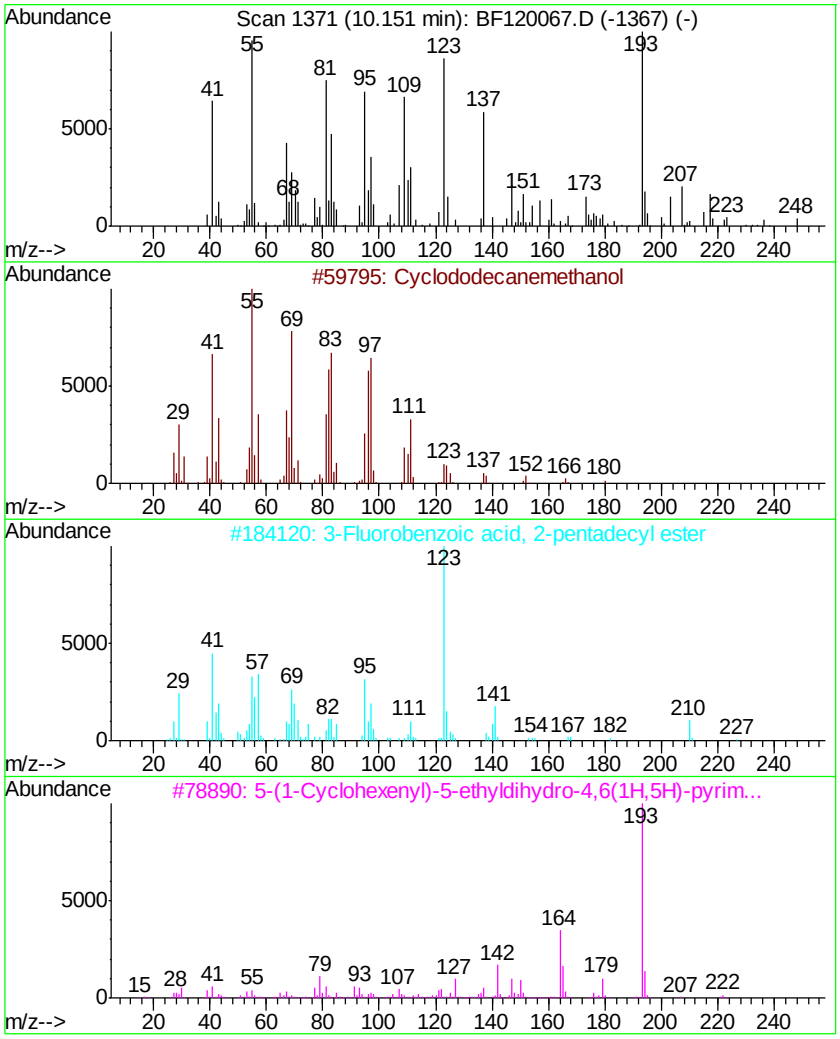
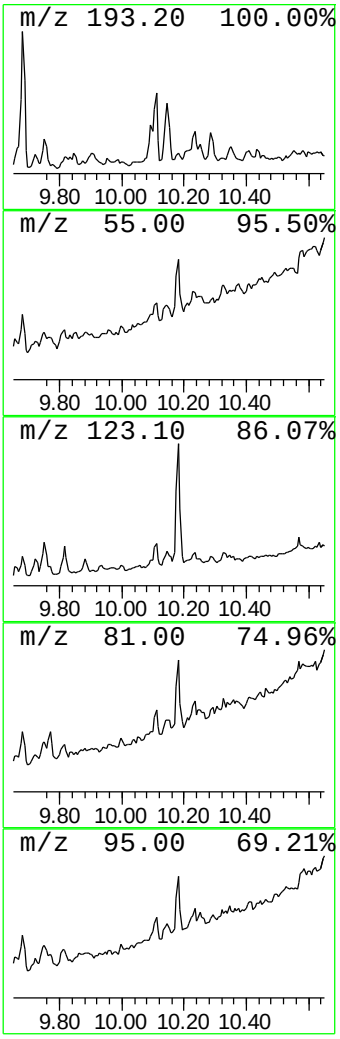
Peak Number 6 unknown10.15 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	4.23 ng	274635	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanemethanol	198	C13H26O	001892-12-2	22
2	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	14
3	5-(1-Cyclohexenyl)-5-ethyldihydr...	222	C12H18N2O2	091908-20-2	11
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	11
5	2-Anthracenamine	193	C14H11N	000613-13-8	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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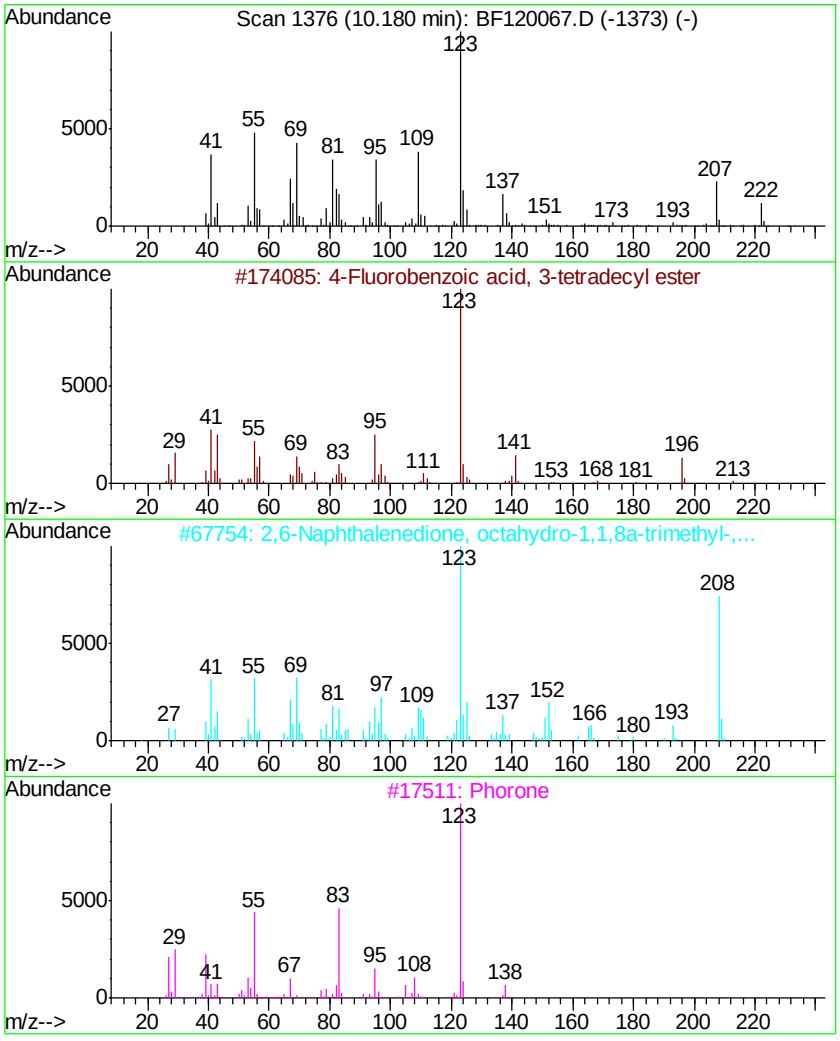
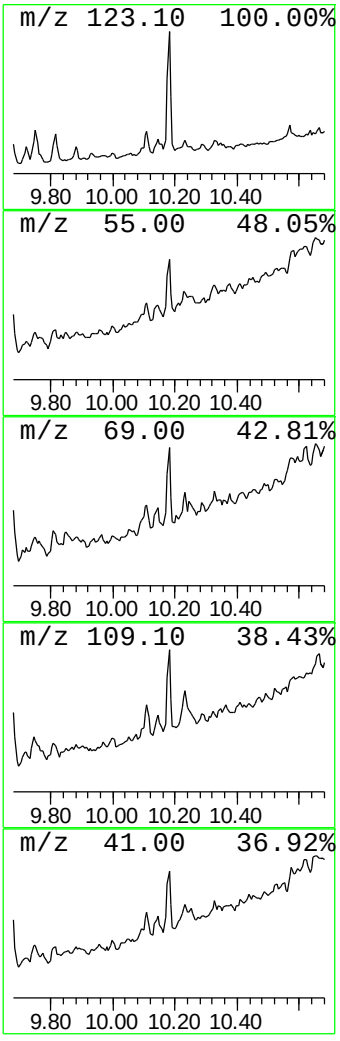
****

Peak Number 7 unknown10.18 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	11.24 ng	729576	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	47
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	47
3	Phorone	138	C9H14O	000504-20-1	38
4	3-Fluorobenzoic acid, 4-tetradec...	336	C21H33FO2	1000280-60-6	38
5	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

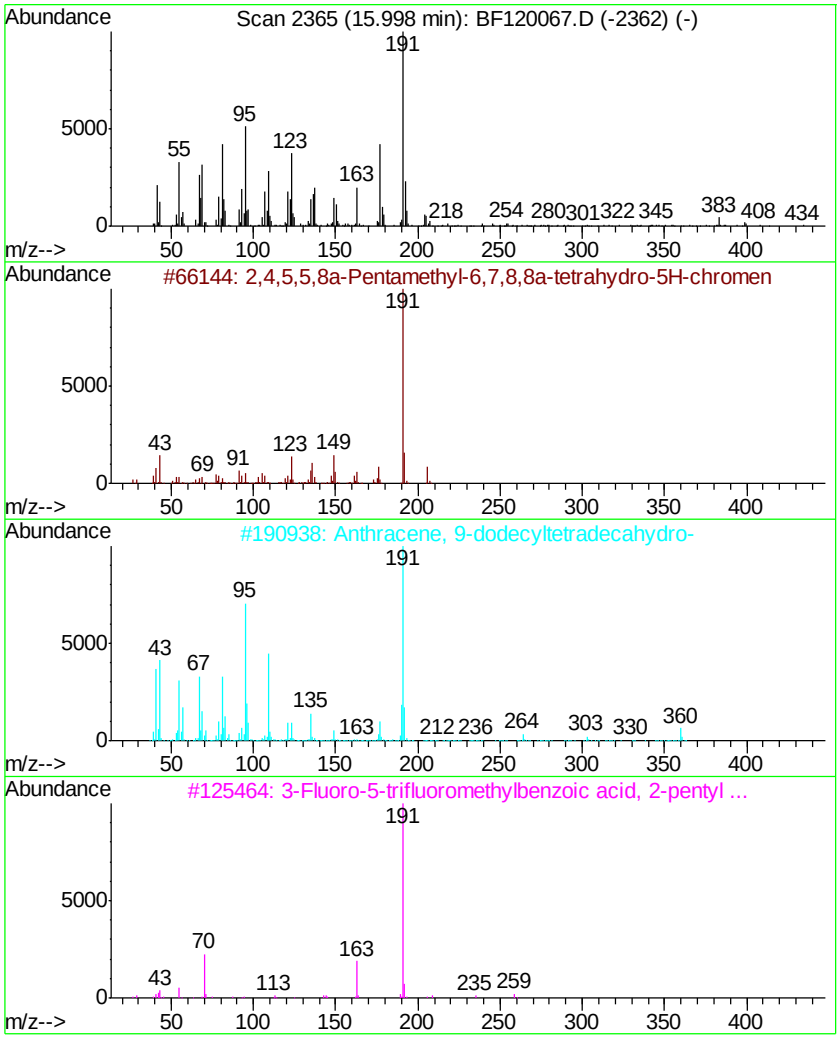
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

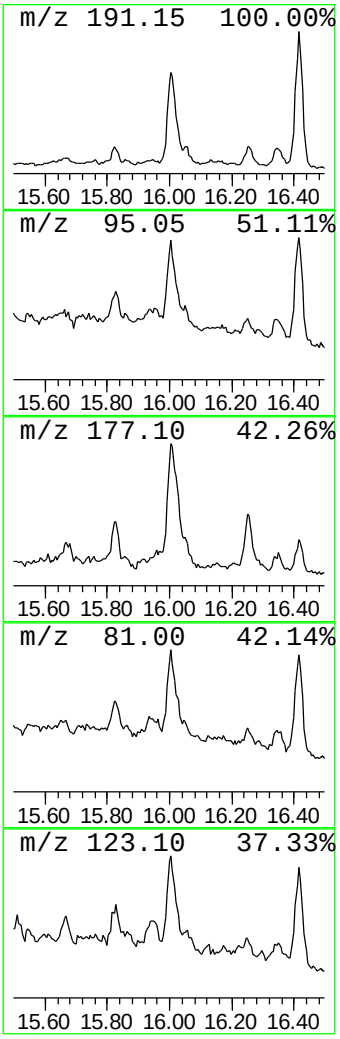
****

Peak Number 8 unknown16.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	38.78 ng	930967	Perylene-d12	15.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
3	3-Fluoro-5-trifluoromethylbenzoi...	278	C13H14F4O2	1000357-95-2	27
4	3-Fluoro-4-trifluoromethylbenzoi...	278	C13H14F4O2	1000357-93-4	27
5	Anthracene, 9-butyl-	234	C18H18	001498-69-7	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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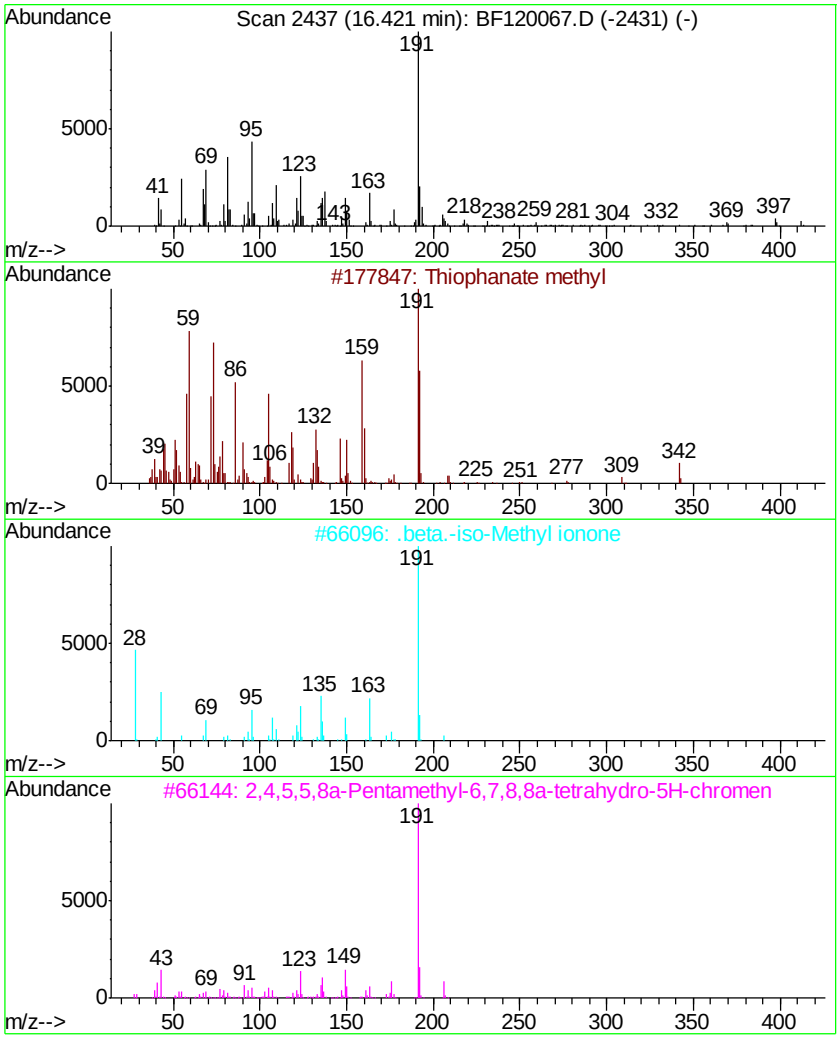
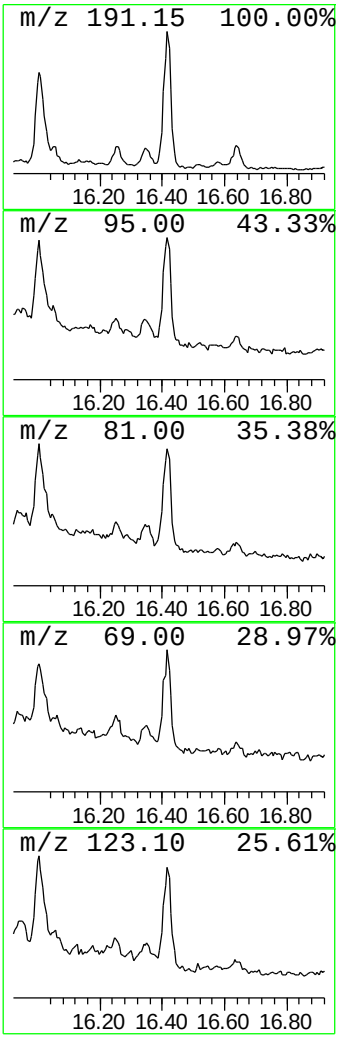
Peak Number 9 Thiophanate methyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	56.82 ng	1363920	Perylene-d12	15.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophanate methyl	342	C12H14N4O4S2	023564-05-8	83
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	68
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	49
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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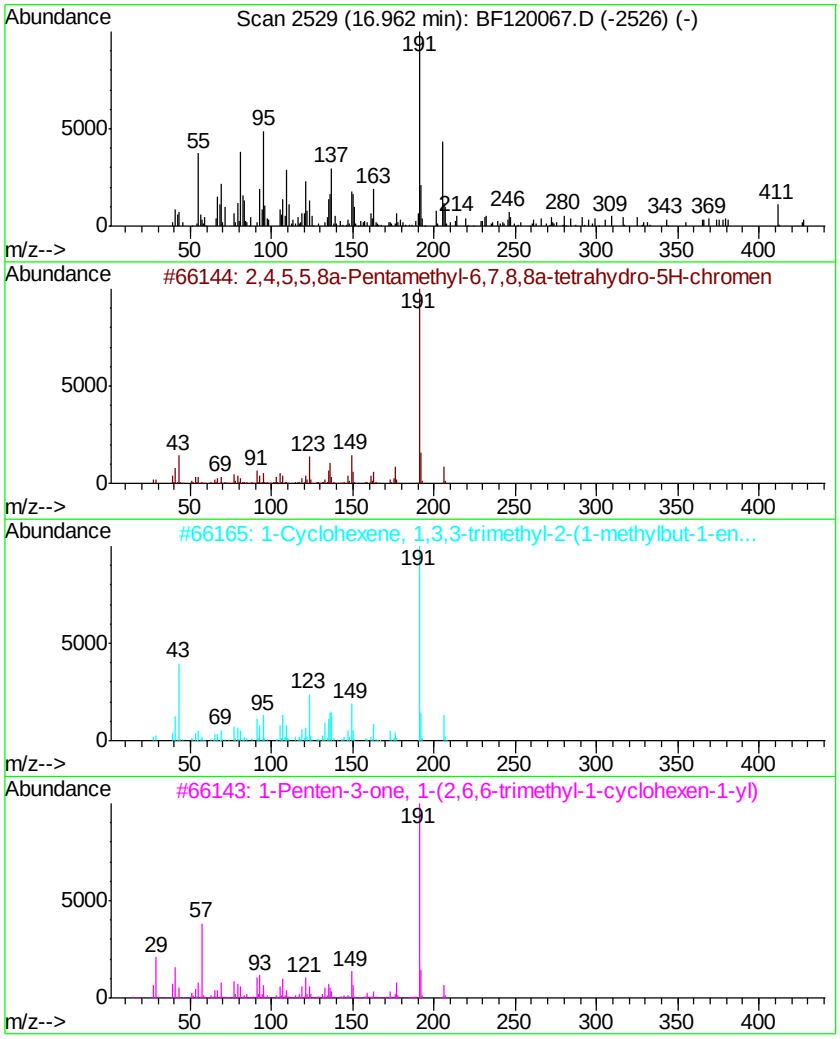
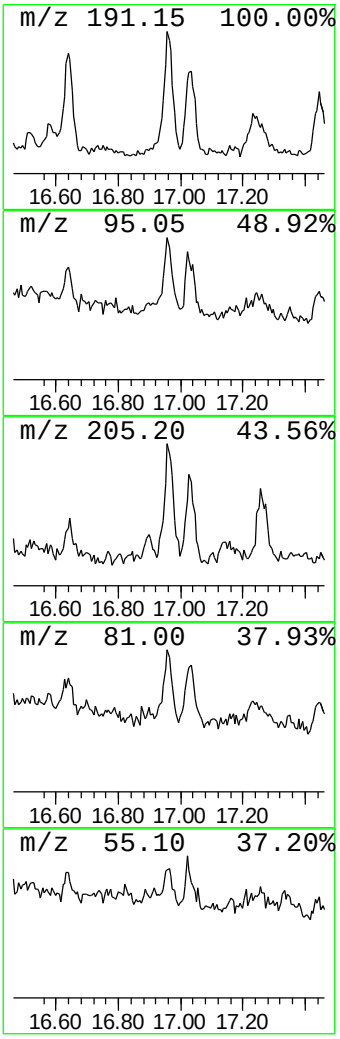
Peak Number 10 2,4,5,5,8a-Pentamethyl-6,7,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	11.54 ng	277094	Perylene-d12	15.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	49
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
4	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	38
5	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

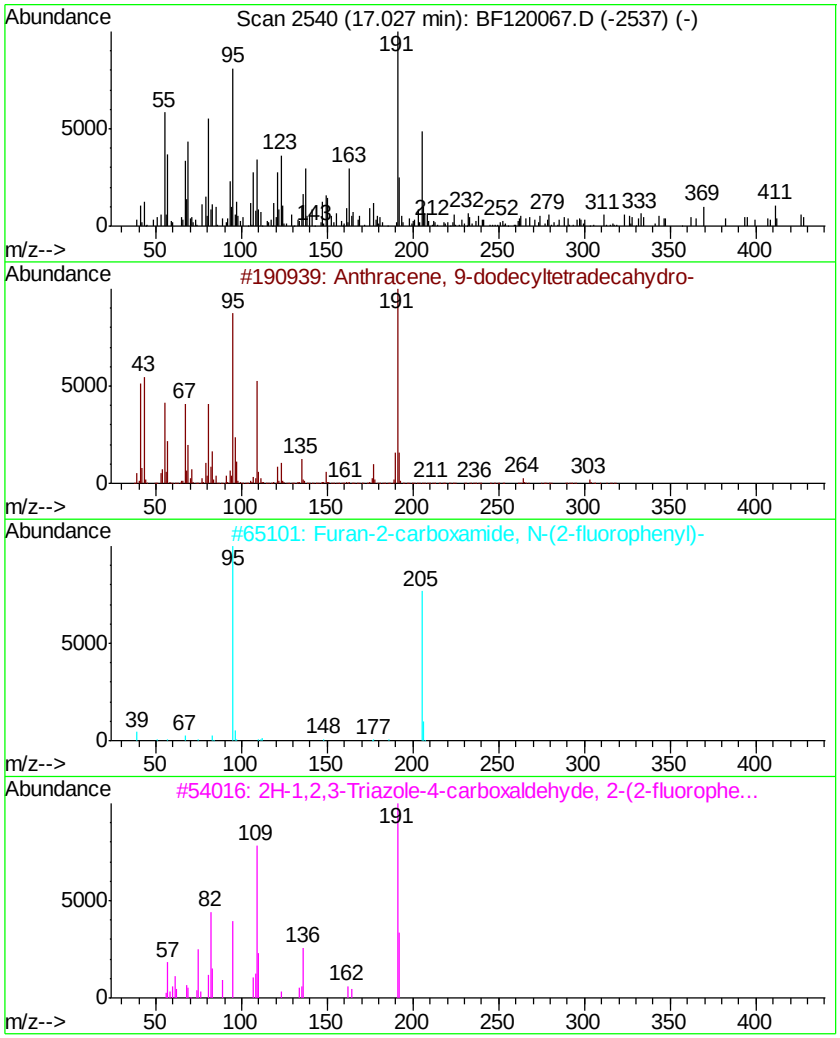
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

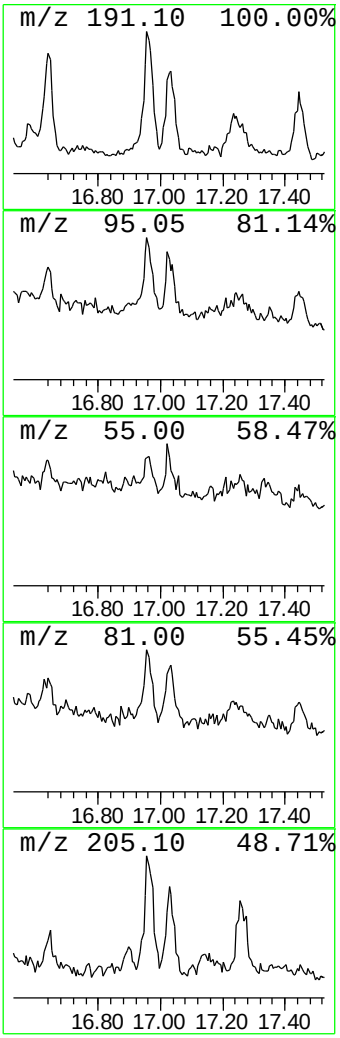
****

Peak Number 11 unknown17.03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	10.91 ng	261923	Perylene-d12	15.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-dodecyltetradecahv...	360	C26H48	055401-75-7	38
2	Furan-2-carboxamide, N-(2-fluoro...	205	C11H8FNO2	1000308-20-1	35
3	2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	27
4	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	27
5	1,2-Diphenyl-3-chlorocarbonyl-cy...	254	C16H11ClO	006415-58-3	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONE-REGULATORS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
unknown9.17	9.17	2.7	ng	173970	3	9.77	1297870	20.0
unknown9.63	9.63	5.6	ng	361094	3	9.77	1297870	20.0
unknown9.68	9.68	6.3	ng	410035	3	9.77	1297870	20.0
Decahydro-4,4,8,9...	10.11	2.9	ng	187214	3	9.77	1297870	20.0
unknown10.15	10.15	4.2	ng	274635	3	9.77	1297870	20.0
unknown10.18	10.18	11.2	ng	729576	3	9.77	1297870	20.0
unknown16.00	16.00	38.8	ng	930967	6	15.34	480096	20.0
Thiophanate methyl	16.42	56.8	ng	1363920	6	15.34	480096	20.0
2,4,5,5,8a-Pentam...	16.96	11.5	ng	277094	6	15.34	480096	20.0
unknown17.03	17.03	10.9	ng	261923	6	15.34	480096	20.0