

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044671.D
 Acq On : 3 Mar 2020 20:51
 Operator : CG/JU
 Sample : L1757-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-030220

Manual Integrations
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Quant Time: Mar 04 04:30:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	49379m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	202251	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	151818	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	376250	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	365448	20.00	ng	-0.07
87) Perylene-d12	24.46	264	409159	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	368235	119.65	ng	-0.07
7) Phenol-d6	6.98	99	439470	104.32	ng	-0.07
23) Nitrobenzene-d5	8.96	82	336929	85.82	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	300254	139.48	ng	-0.06
45) 2-Fluorobiphenyl	13.07	172	861073	81.22	ng	-0.06
79) Terphenyl-d14	19.83	244	1658519	85.91	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	77050	6.288	ng	99
74) Di-n-butylphthalate	18.17	149	49114	2.098	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

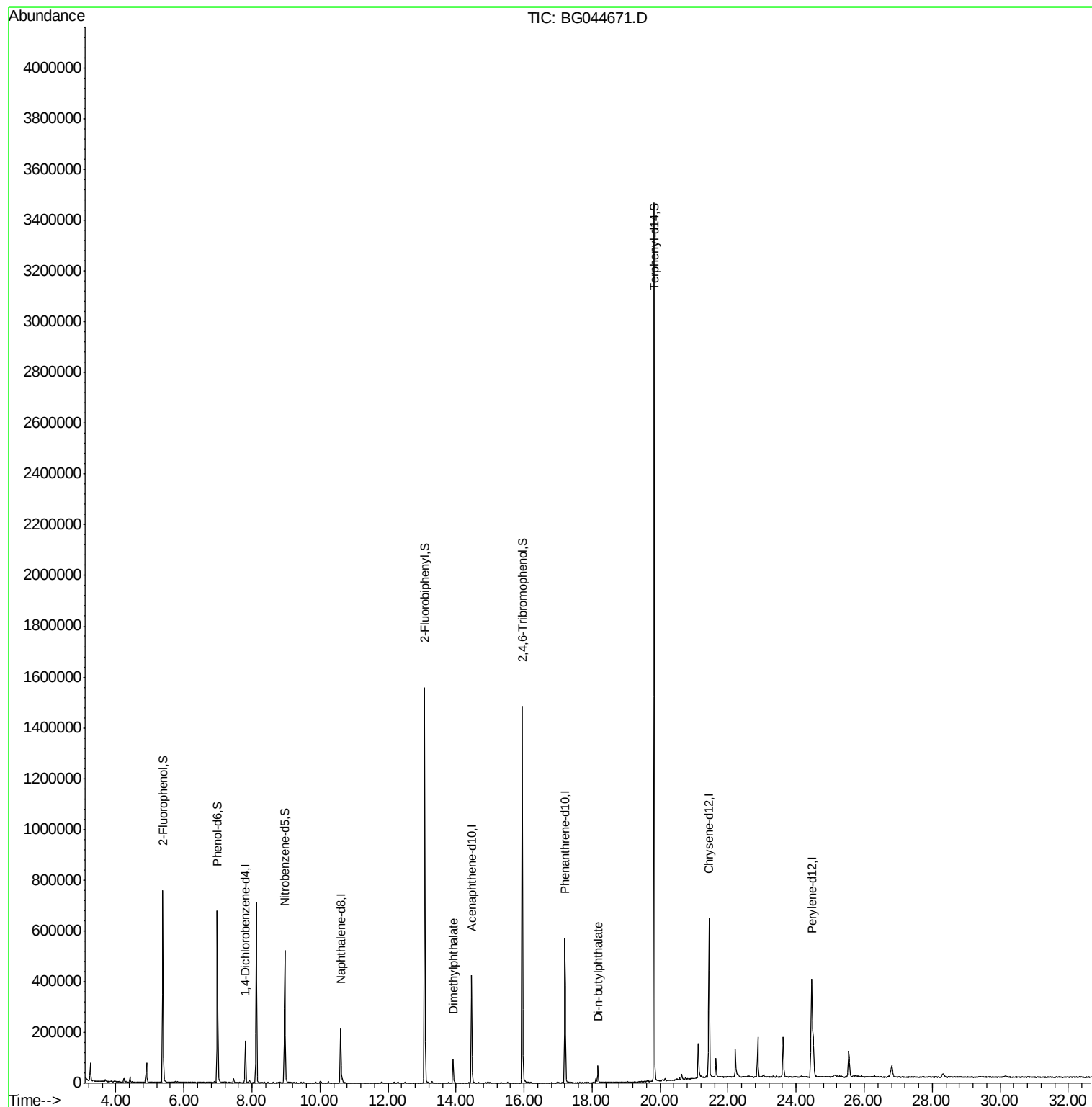
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044671.D
Acq On : 3 Mar 2020 20:51
Operator : CG/JU
Sample : L1757-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

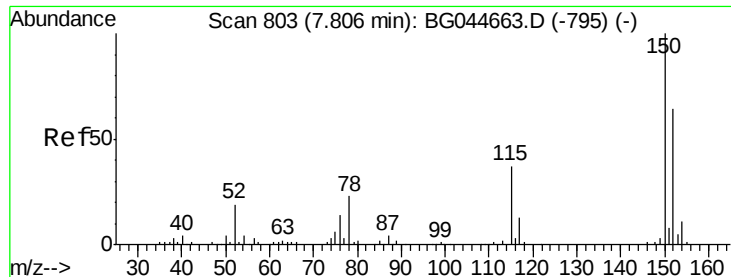
Instrument :
BNA_G
ClientSampleId :
EO-02-030220

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Quant Time: Mar 04 04:30:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration





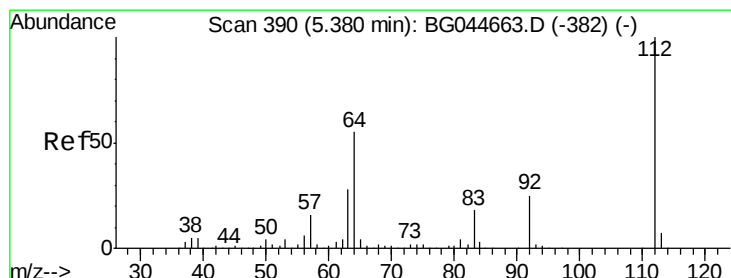
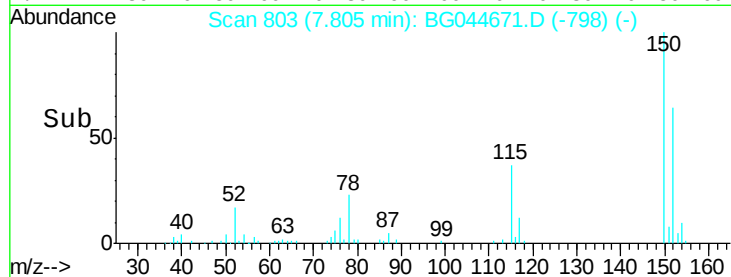
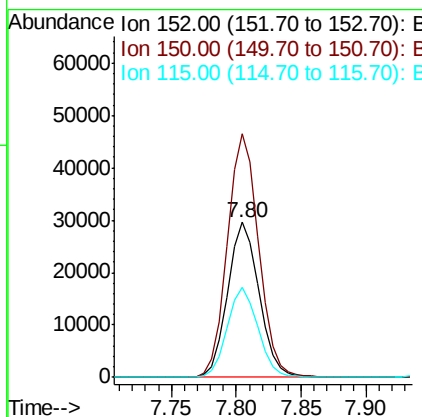
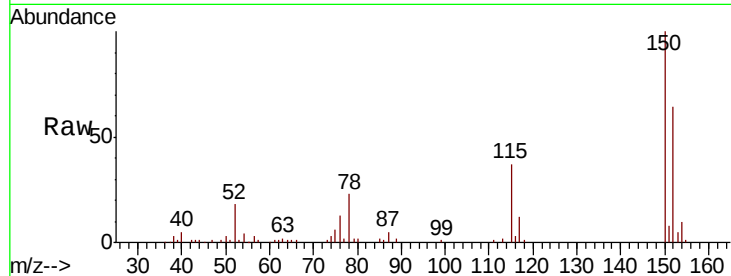
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.80 min Scan# 803
 Delta R.T. -0.07 min
 Lab File: BG044671.D
 Acq: 3 Mar 2020 20:51

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-030220

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	128.9	193.3
115	58.1	47.0	70.4

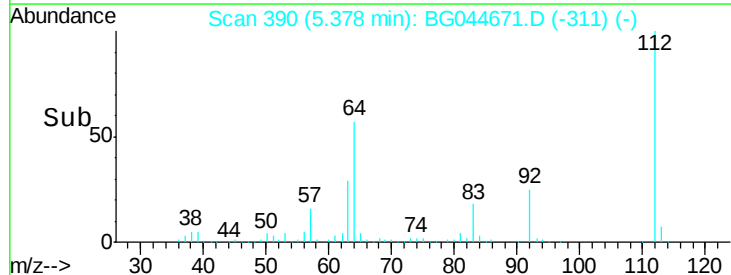
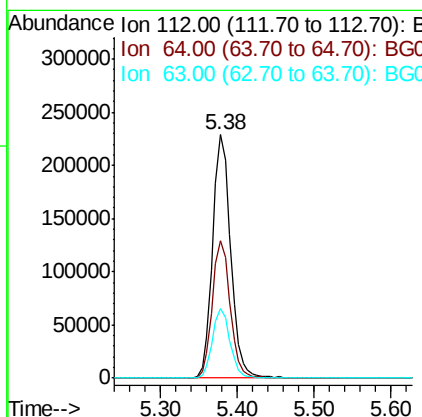
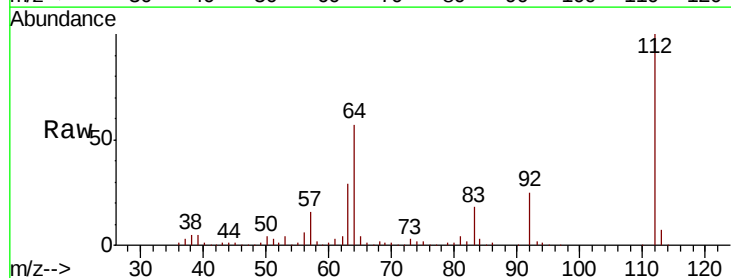
Manual Integrations
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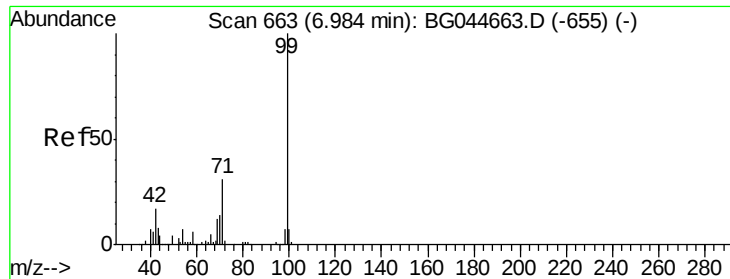
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#5
 2-Fluorophenol
 Concen: 119.650 ng
 RT: 5.38 min Scan# 390
 Delta R.T. -0.07 min
 Lab File: BG044671.D
 Acq: 3 Mar 2020 20:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	44.8	67.2
63	28.6	22.3	33.5





#7

Phenol-d6

Concen: 104.322 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.07 min

Lab File: BG044671.D

Acq: 3 Mar 2020 20:51

Instrument :

BNA_G

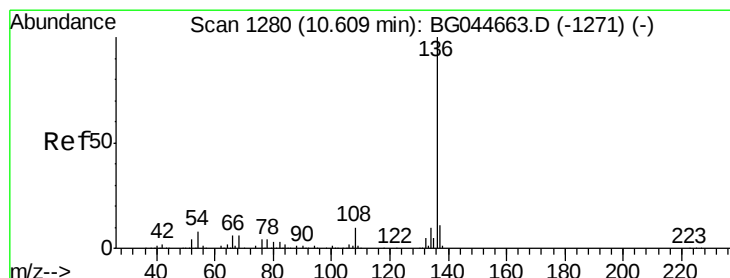
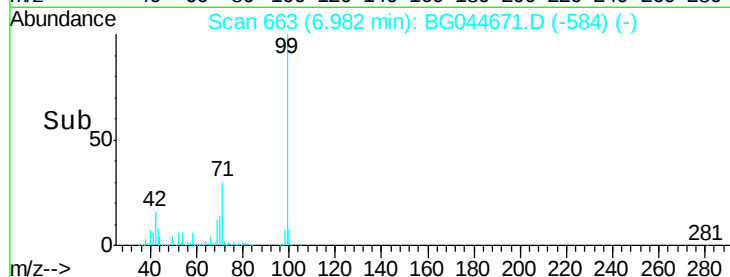
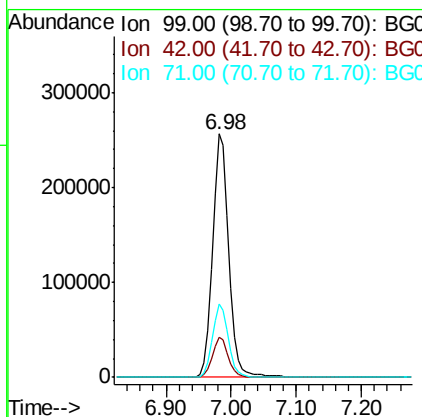
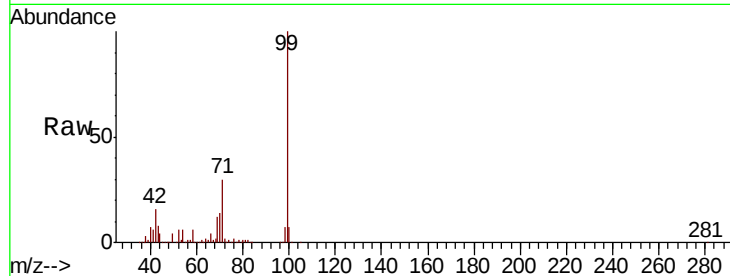
ClientSampleId :

EO-02-030220

Tot Ion:	99	Resp:	439470
Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	30.2	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

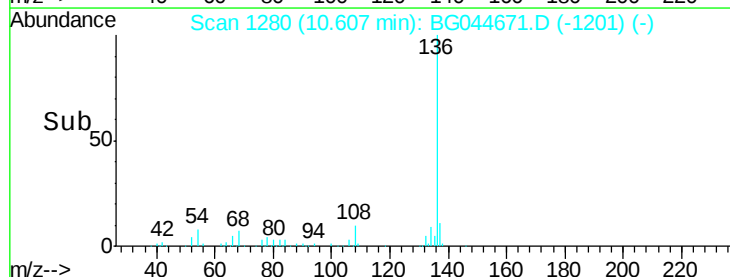
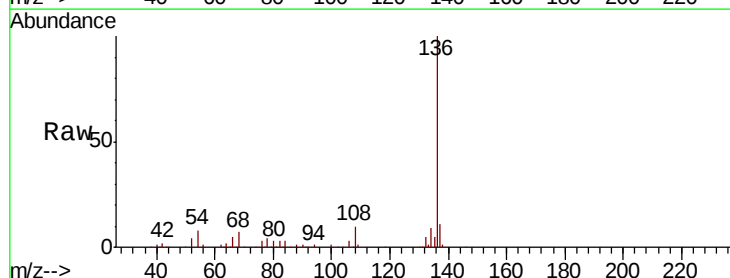
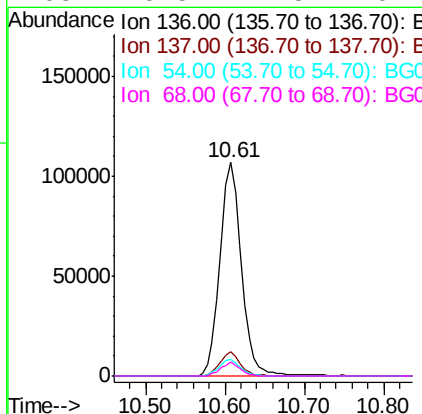
RT: 10.61 min Scan# 1280

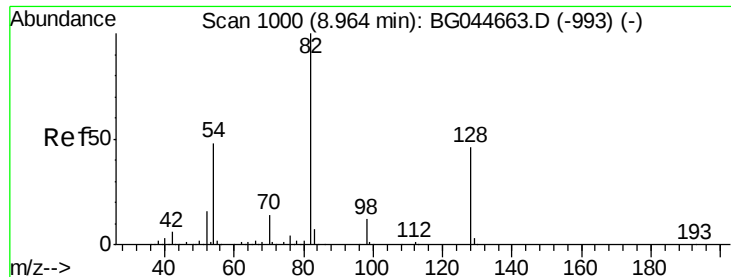
Delta R.T. -0.07 min

Lab File: BG044671.D

Acq: 3 Mar 2020 20:51

Tgt Ion:	136	Resp:	202251
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.7	5.7	8.5
68	6.5	4.5	6.7





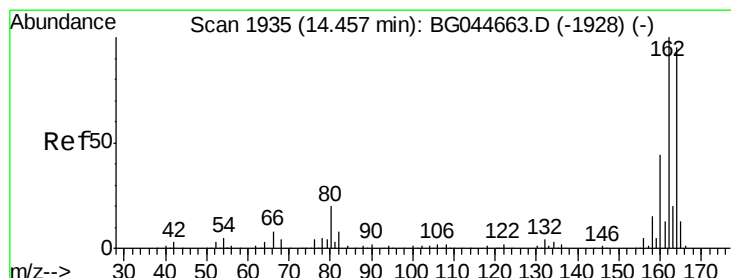
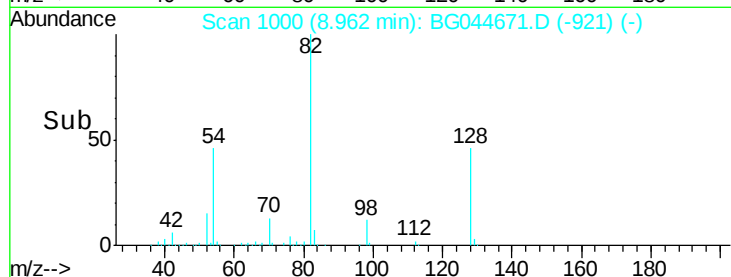
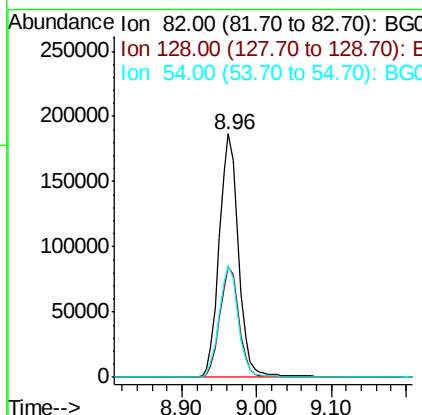
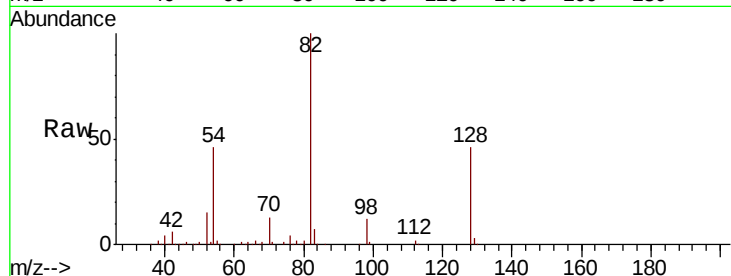
#23
Nitrobenzene-d5
Concen: 85.824 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.07 min
Lab File: BG044671.D
Acq: 3 Mar 2020 20:51

Instrument :
BNA_G
ClientSampleId :
EO-02-030220

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.6	38.1	57.1	
54	45.8	37.5	56.3	

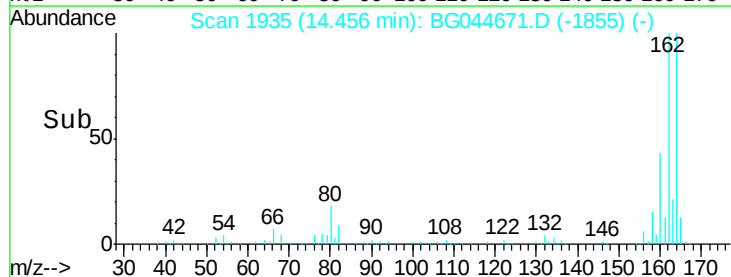
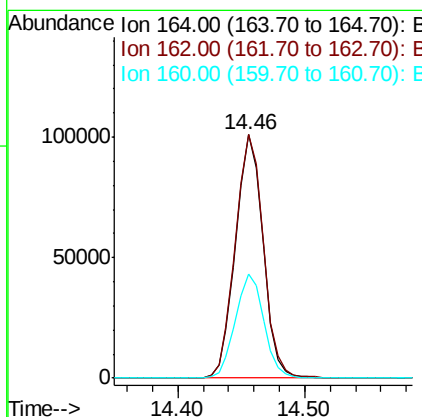
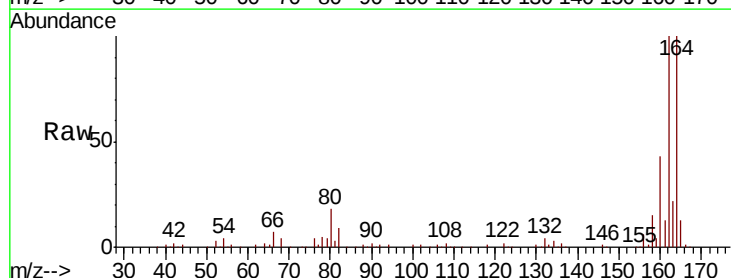
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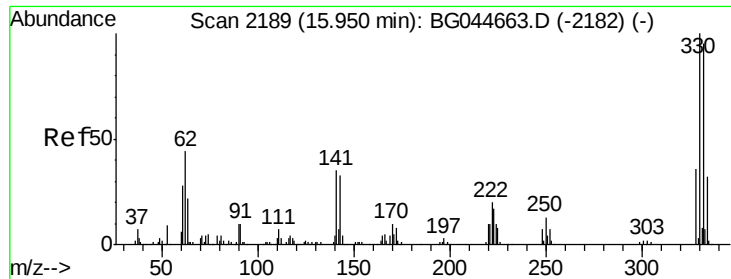
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.06 min
Lab File: BG044671.D
Acq: 3 Mar 2020 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.0	83.6	125.4	
160	42.8	36.2	54.4	





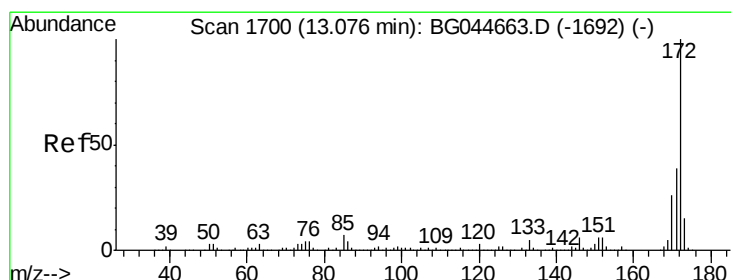
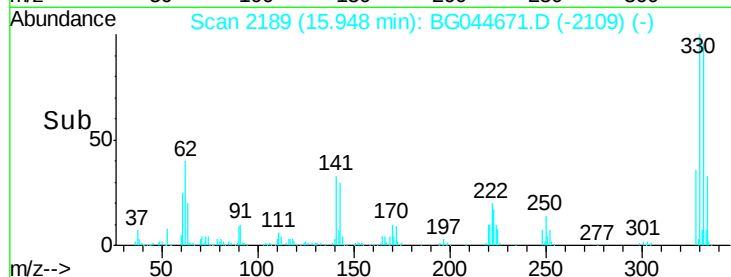
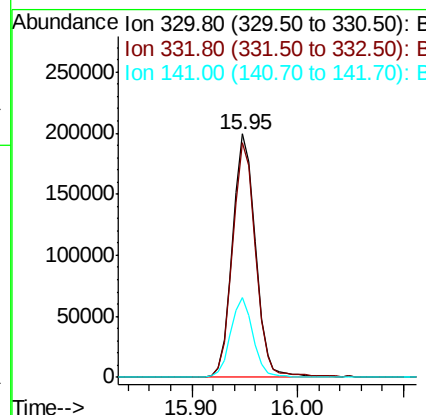
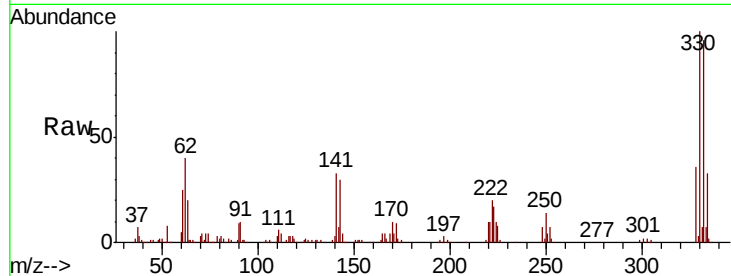
#42
 2,4,6-Tribromophenol
 Concen: 139.481 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.06 min
 Lab File: BG044671.D
 Acq: 3 Mar 2020 20:51

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-030220

Tot Ion	Ratio	Resp	Lower	Upper
330	100	300254		
332	96.0		77.4	116.0
141	32.2		26.1	39.1

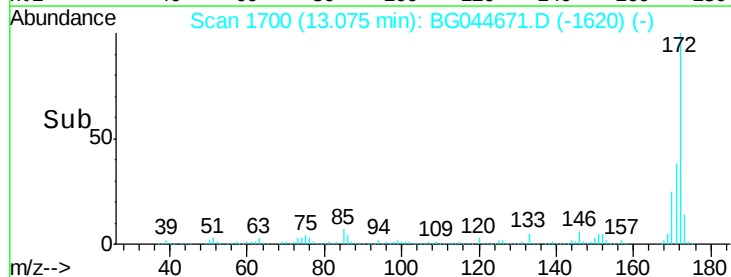
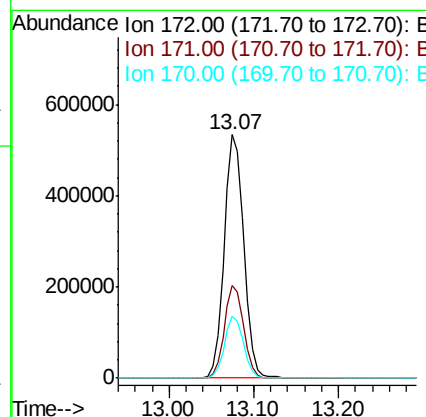
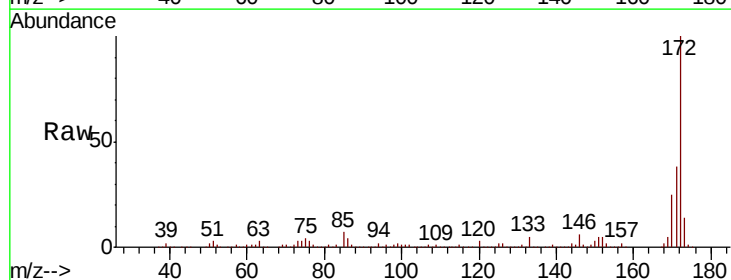
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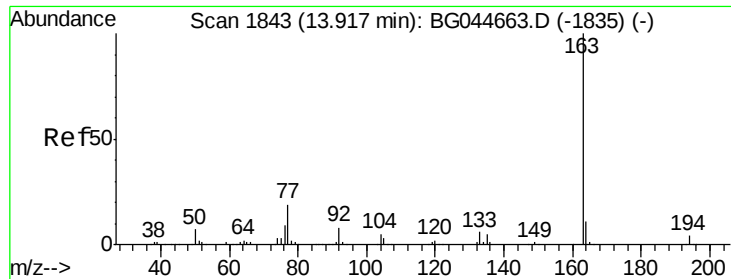
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#45
 2-Fluorobiphenyl
 Concen: 81.219 ng
 RT: 13.07 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044671.D
 Acq: 3 Mar 2020 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	861073		
171	38.1		31.3	46.9
170	25.2		21.0	31.4





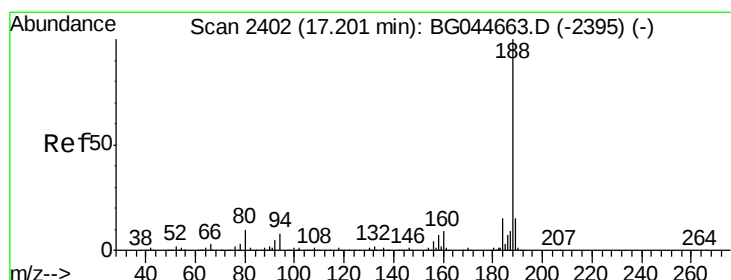
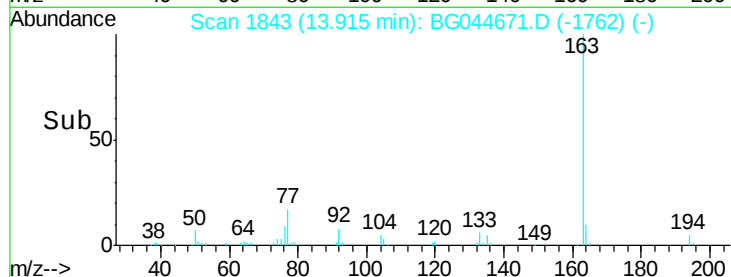
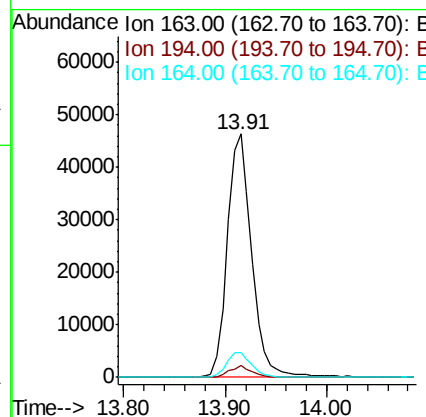
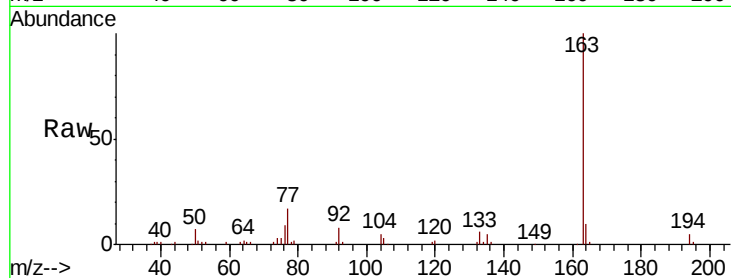
#50
Dimethylphthalate
Concen: 6.288 ng
RT: 13.91 min Scan# 1843
Delta R.T. -0.06 min
Lab File: BG044671.D
Acq: 3 Mar 2020 20:51

Instrument :
BNA_G
ClientSampleId :
EO-02-030220

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	10.4	8.7	13.1

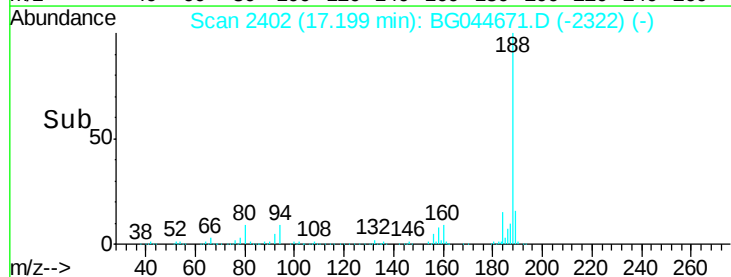
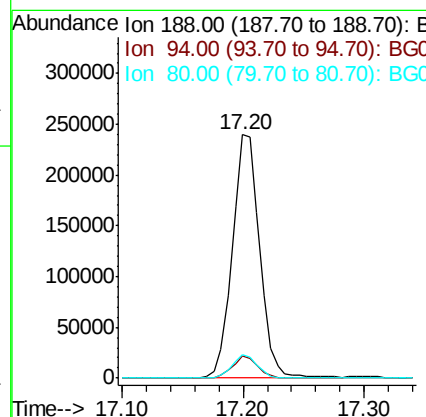
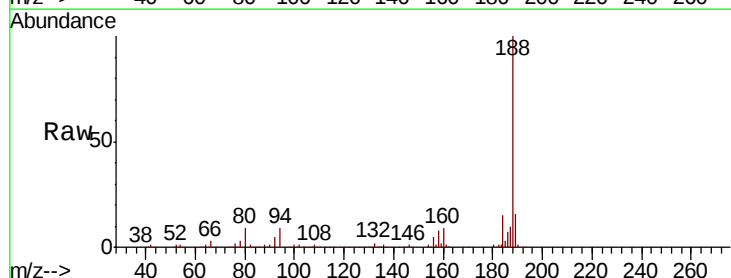
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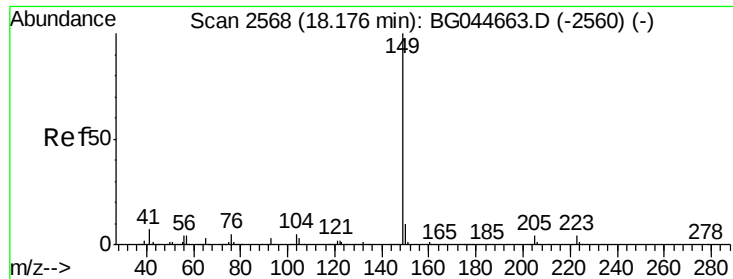
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044671.D
Acq: 3 Mar 2020 20:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.7	10.1
80	9.4	7.6	11.4





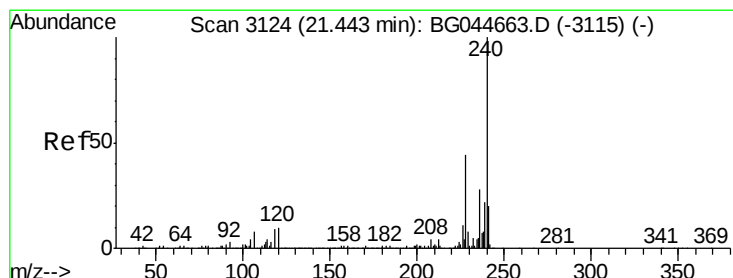
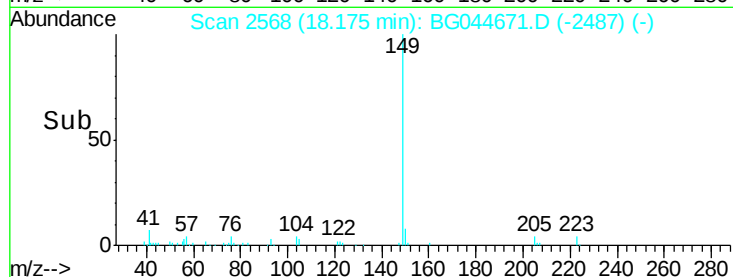
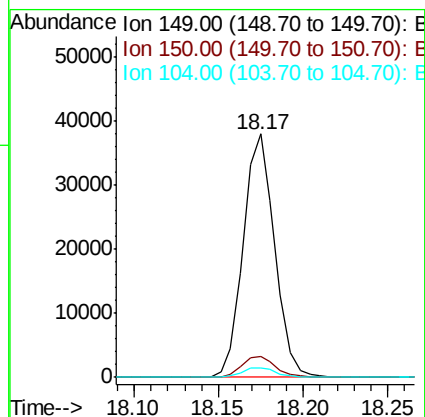
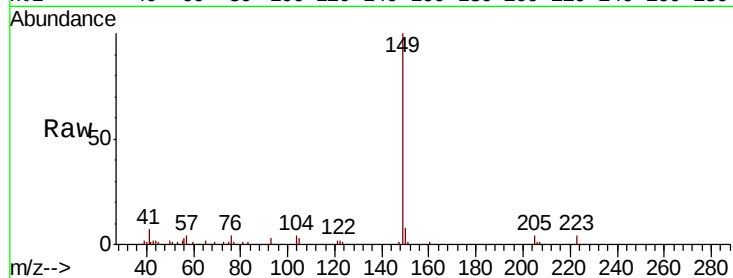
#74
Di-n-butylphthalate
Concen: 2.098 ng
RT: 18.17 min Scan# 2568
Delta R.T. -0.06 min
Lab File: BG044671.D
Acq: 3 Mar 2020 20:51

Instrument :
BNA_G
ClientSampleId :
EO-02-030220

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.8	11.8
104	4.1	4.0	6.0

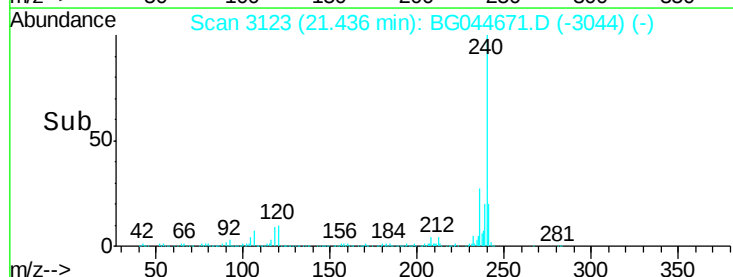
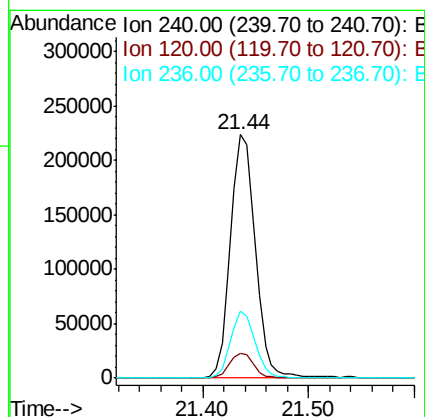
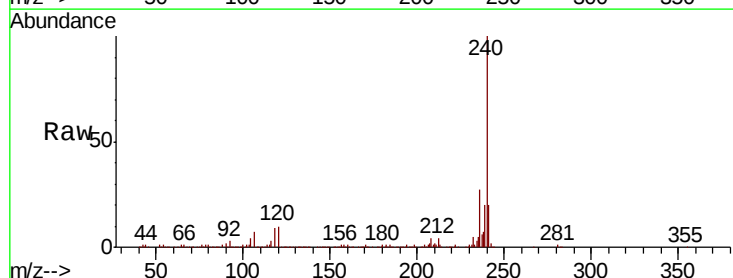
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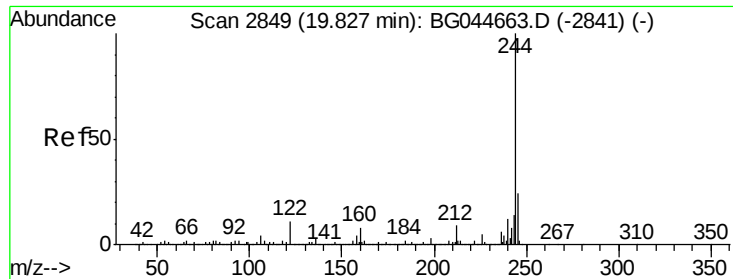
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.07 min
Lab File: BG044671.D
Acq: 3 Mar 2020 20:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	27.4	22.3	33.5





#79

Terphenyl-d14

Concen: 85.913 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.06 min

Lab File: BG044671.D

Acq: 3 Mar 2020 20:51

Instrument :

BNA_G

ClientSampleId :

EO-02-030220

Tot Ion:244 Resp: 1658519

Ion Ratio Lower Upper

244 100

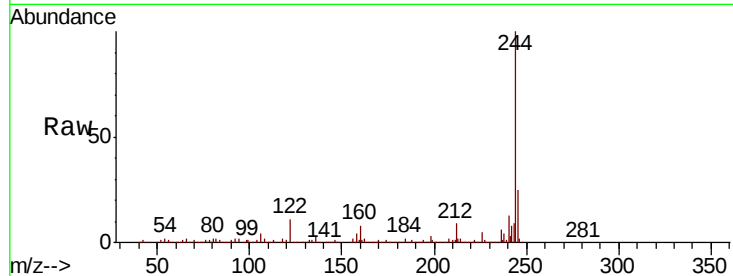
212 8.7 6.5 9.7

122 11.5 8.2 12.4

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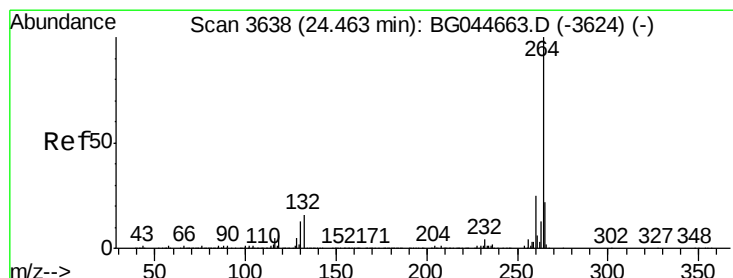
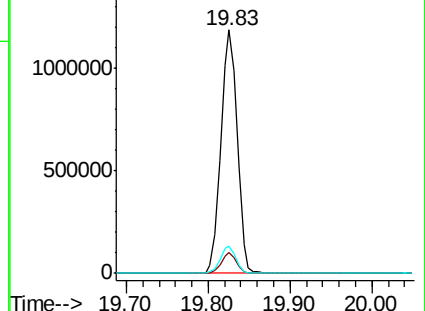
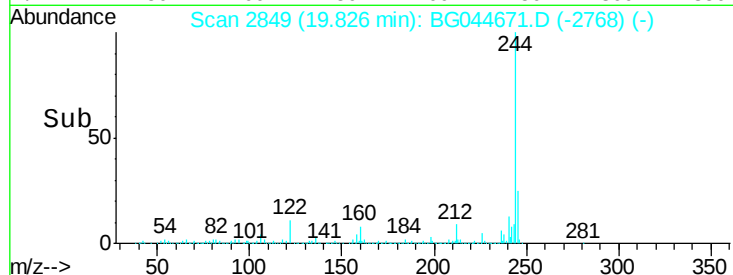
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.46 min Scan# 3637

Delta R.T. -0.12 min

Lab File: BG044671.D

Acq: 3 Mar 2020 20:51

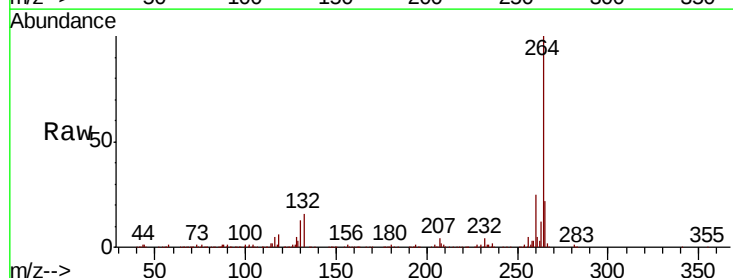
Tgt Ion:264 Resp: 409159

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

265 22.1 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

