

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001471.D
 Acq On : 27 Dec 2019 21:46
 Operator : JU
 Sample : K6438-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUNR-BF009-01

Quant Time: Dec 28 04:45:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

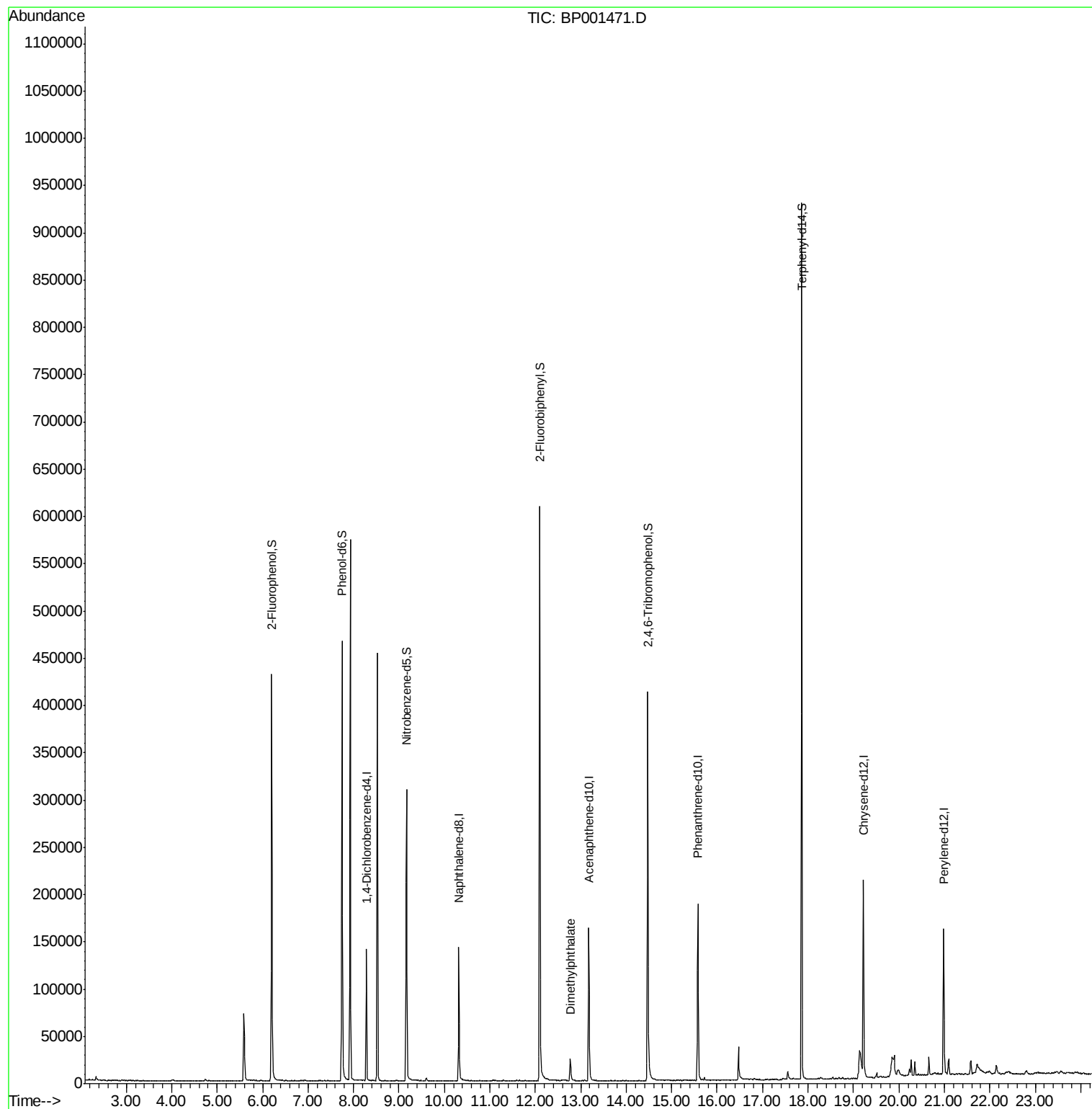
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	22271	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	78246	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	48229	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	95833	20.00	ng	0.00
76) Chrysene-d12	19.22	240	81276	20.00	ng	0.00
87) Perylene-d12	20.99	264	84575	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	132362	96.05	ng	0.00
7) Phenol-d6	7.75	99	184638	102.68	ng	0.00
23) Nitrobenzene-d5	9.16	82	123579	60.65	ng	-0.01
42) 2,4,6-Tribromophenol	14.47	330	64612	107.16	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	249568	65.43	ng	0.00
79) Terphenyl-d14	17.86	244	344986	72.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	15431	3.900	ng	Qvalue 99

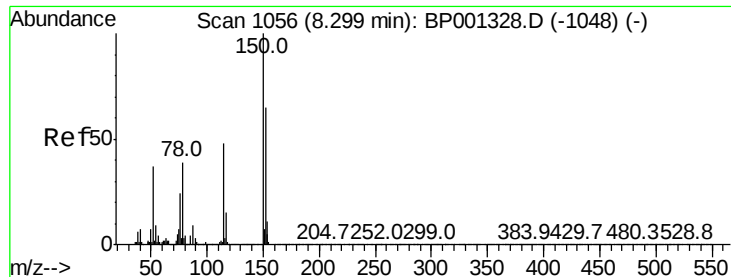
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BP001471.D

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ClientSampleId :

DUNR-BF009-01

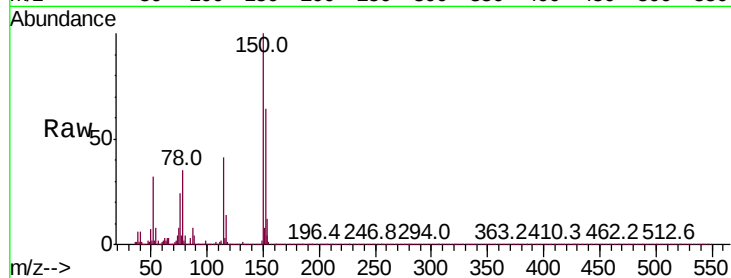
Tot Ion:152 Resp: 22271

Ion Ratio Lower Upper

152 100

150 156.4 127.0 190.6

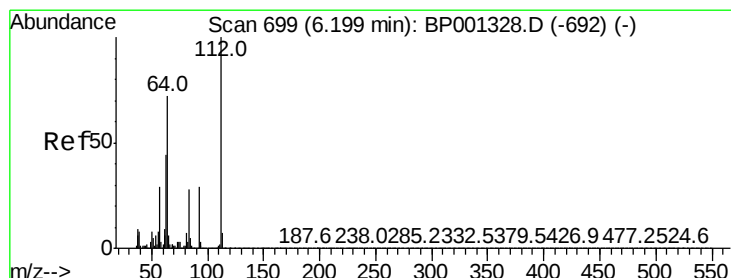
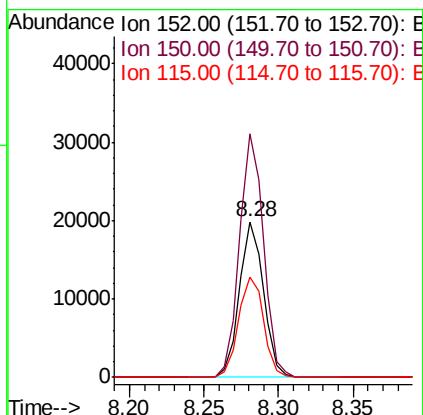
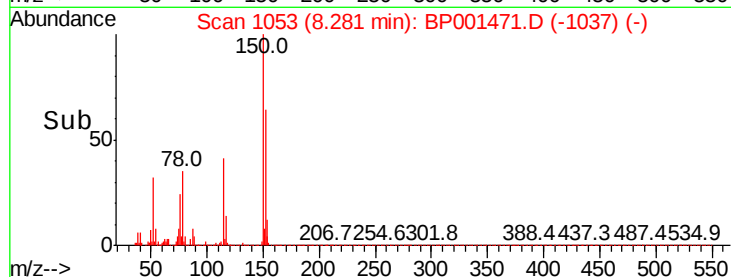
115 64.6 56.1 84.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 96.054 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001471.D

Acq: 27 Dec 2019 21:46

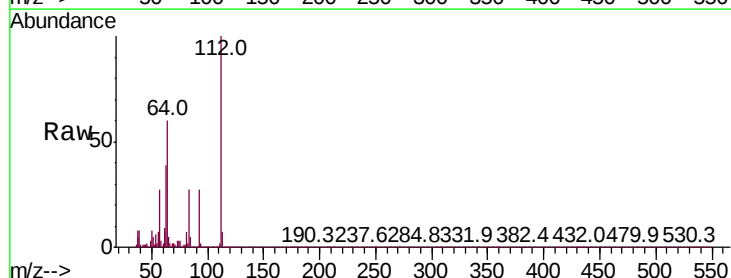
Tgt Ion:112 Resp: 132362

Ion Ratio Lower Upper

112 100

64 60.1 53.9 80.9

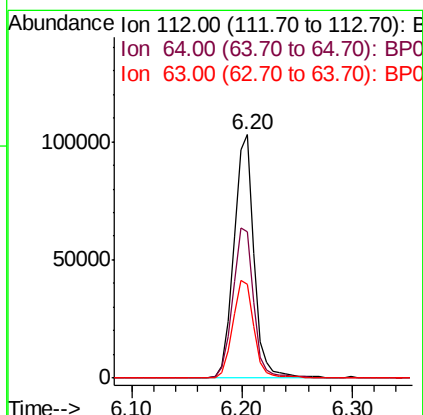
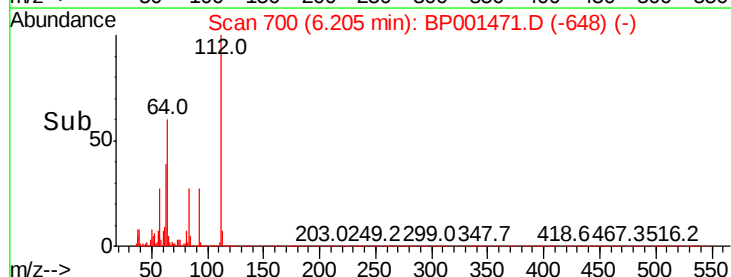
63 38.8 33.4 50.0

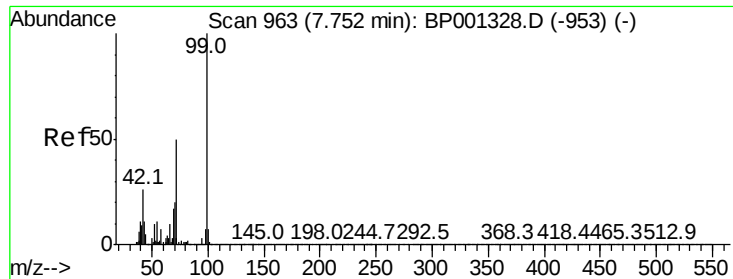


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 102.685 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001471.D

Acq: 27 Dec 2019 21:46

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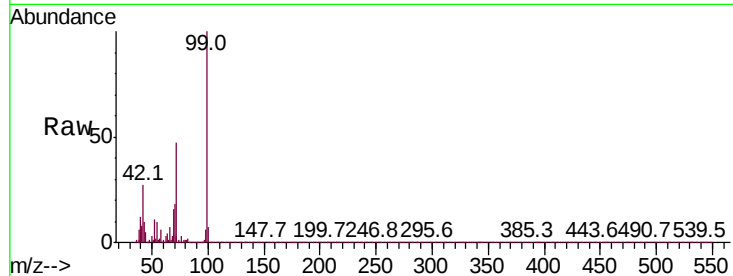
Tot Ion: 99 Resp: 184638

Ion Ratio Lower Upper

99 100

42 27.1 20.8 31.2

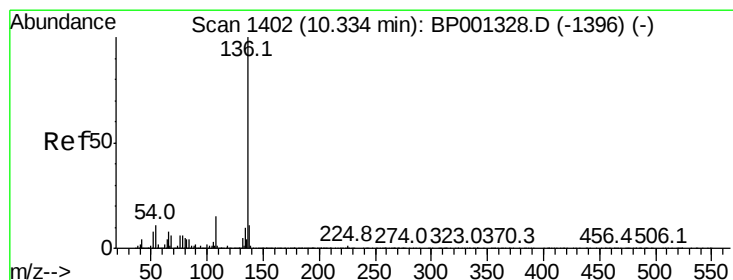
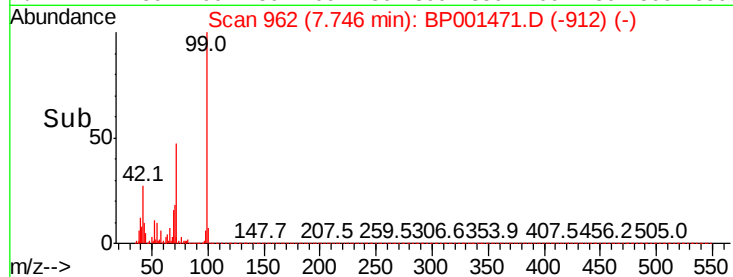
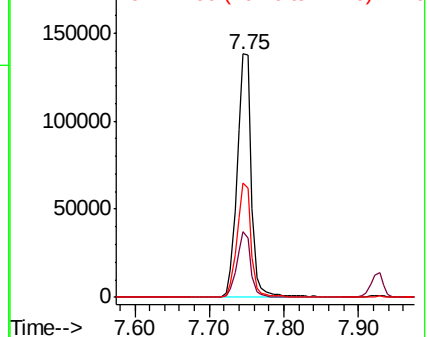
71 47.2 38.2 57.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BP001471.D

Acq: 27 Dec 2019 21:46

Tgt Ion: 136 Resp: 78246

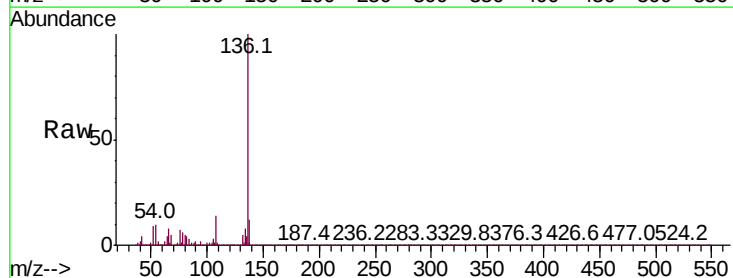
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.4

54 9.7 7.3 10.9

68 5.5 3.8 5.6

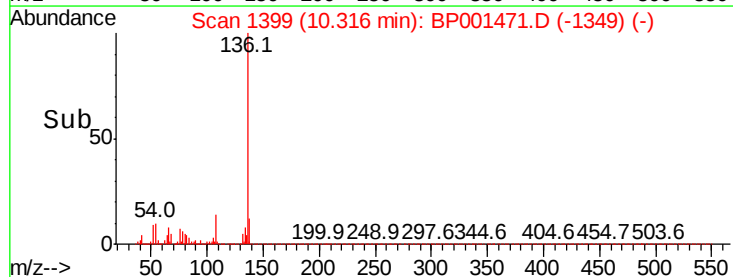
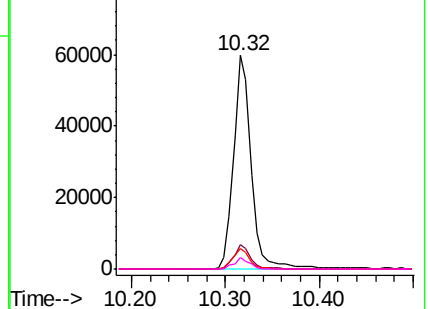


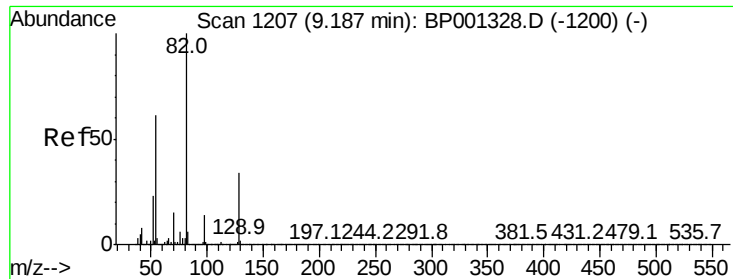
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

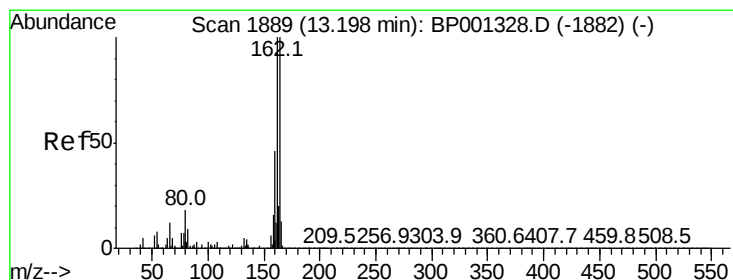
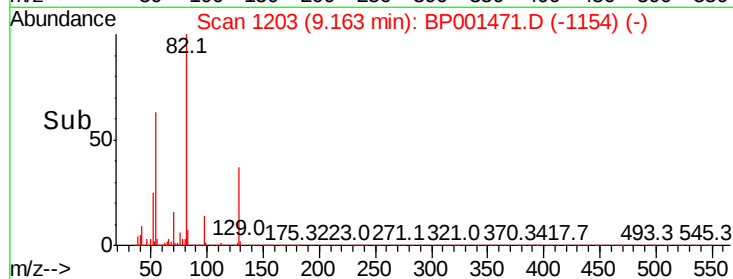
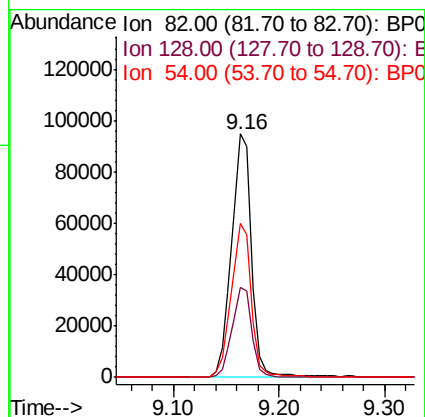
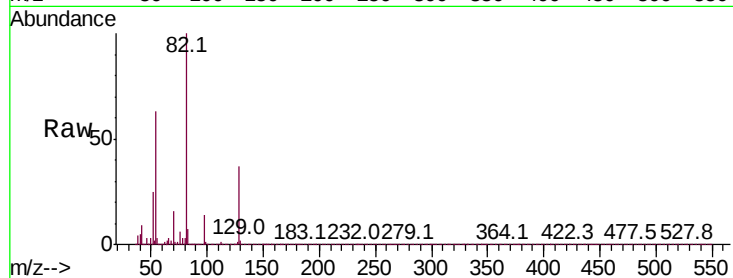




#23
Nitrobenzene-d5
Concen: 60.650 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

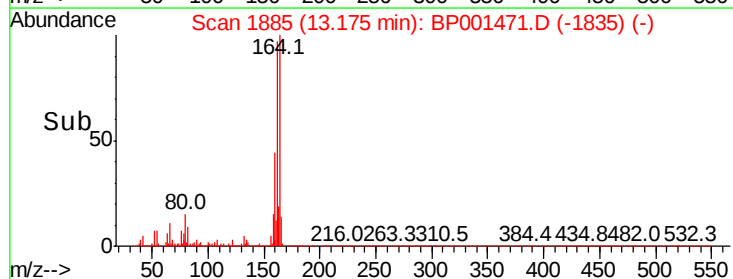
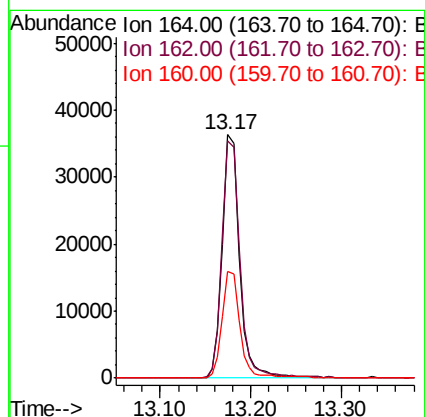
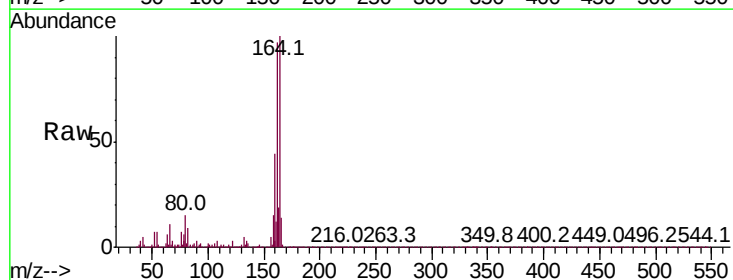
Instrument :
BNA_P
ClientSampleId :
DUNR-BF009-01

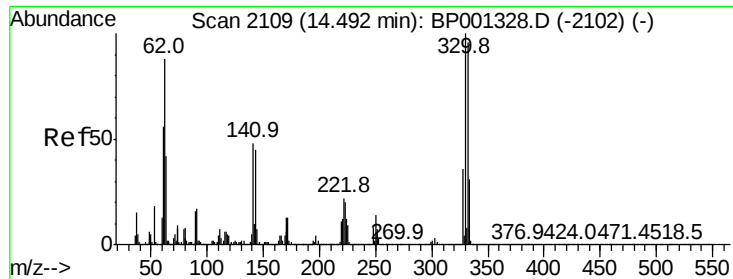
Tot Ion	82	Resp	123579
Ion Ratio	Lower	Upper	
82	100		
128	36.7	27.4	41.0
54	63.3	47.5	71.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Tgt Ion	164	Resp	48229
Ion Ratio	Lower	Upper	
164	100		
162	97.2	78.2	117.4
160	43.6	35.1	52.7

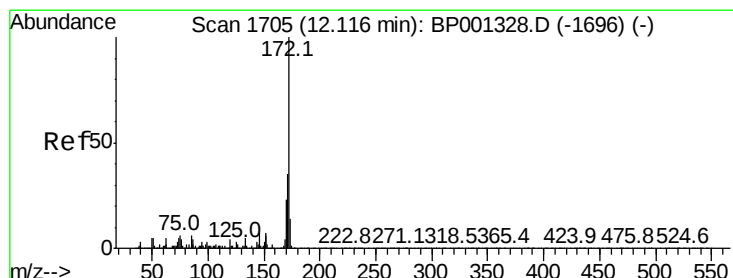
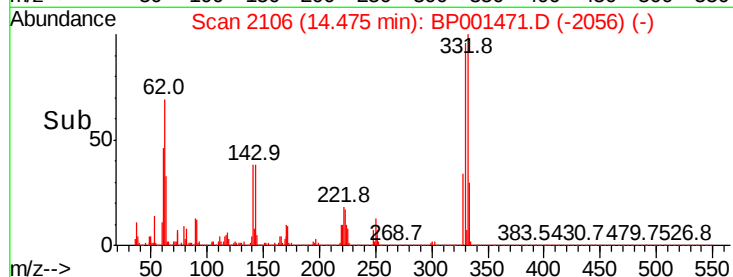
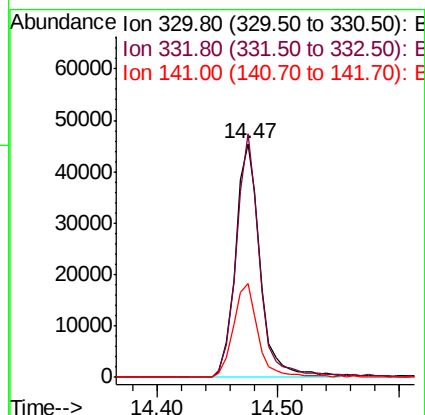
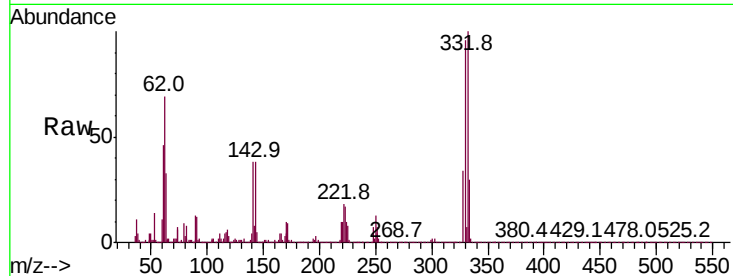




#42
 2,4,6-Tribromophenol
 Concen: 107.156 ng
 RT: 14.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BP001471.D
 Acq: 27 Dec 2019 21:46

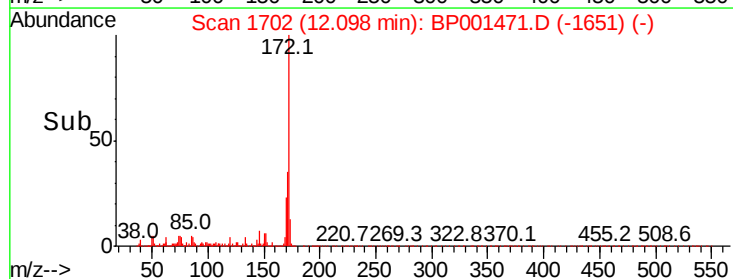
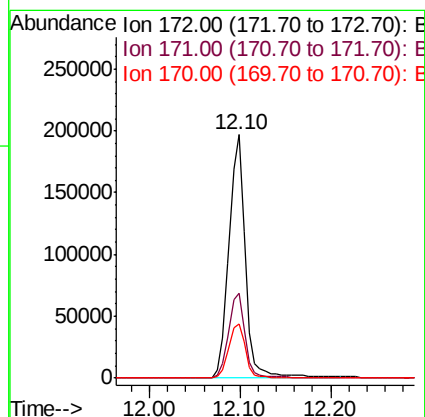
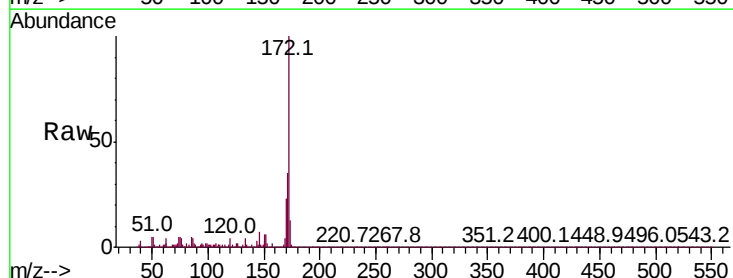
Instrument :
 BNA_P
 ClientSampleId :
 DUNR-BF009-01

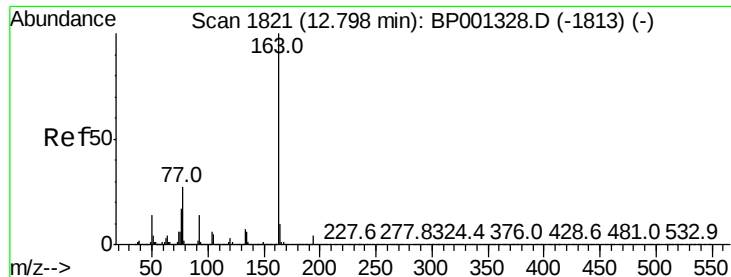
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.1	78.3	117.5
141	40.2	26.8	40.2#



#45
 2-Fluorobiphenyl
 Concen: 65.433 ng
 RT: 12.10 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BP001471.D
 Acq: 27 Dec 2019 21:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.4	41.0
170	22.5	18.2	27.4





#50

Dimethylphthalate

Concen: 3.900 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001471.D

Acq: 27 Dec 2019 21:46

Instrument :

BNA_P

ClientSampleId :

DUNR-BF009-01

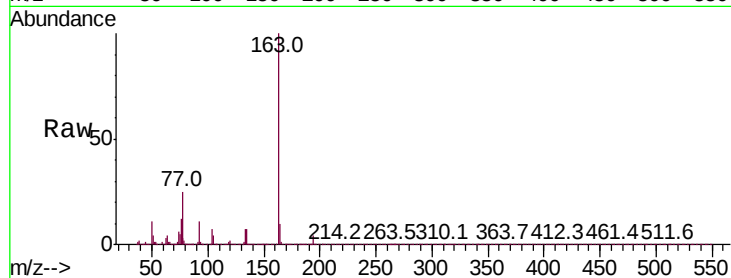
Tot Ion:163 Resp: 15431

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

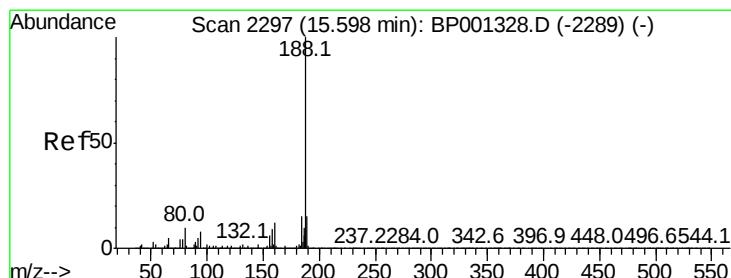
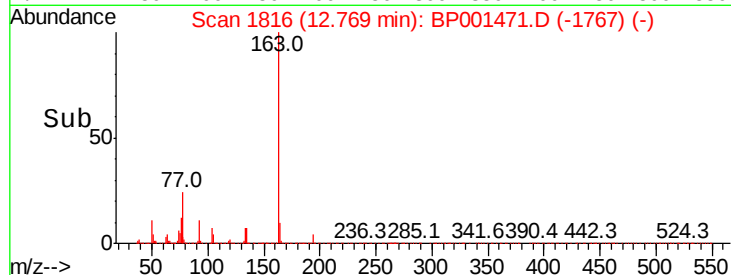
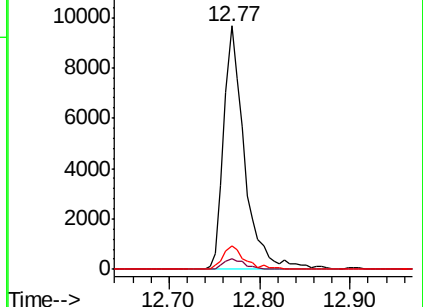
164 9.8 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BP001471.D

Acq: 27 Dec 2019 21:46

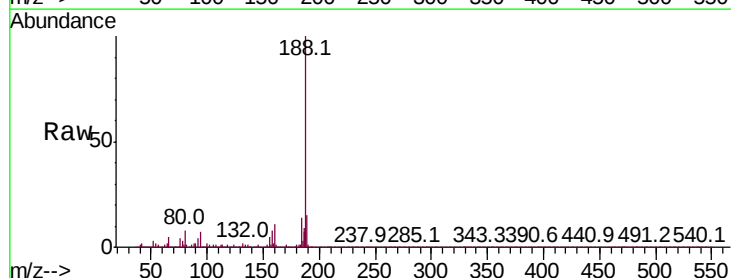
Tgt Ion:188 Resp: 95833

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

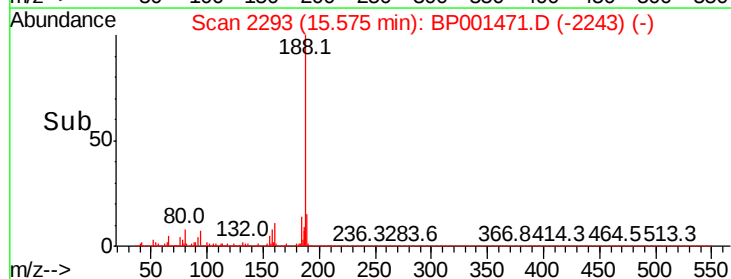
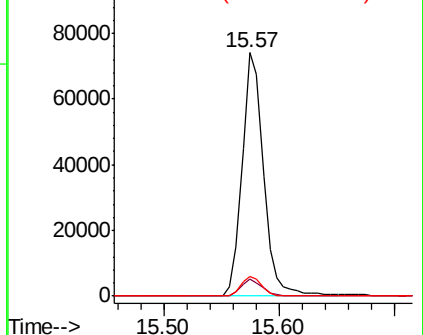
80 8.2 5.7 8.5

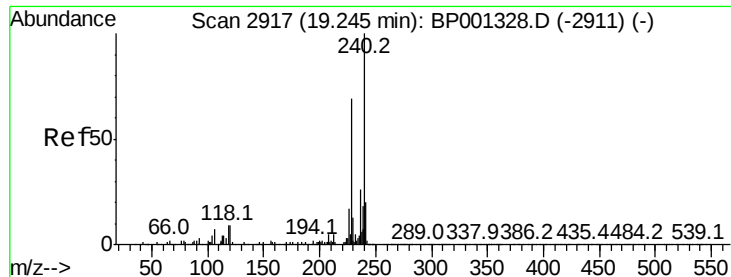


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

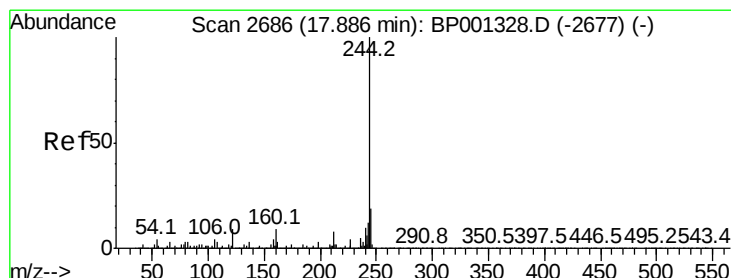
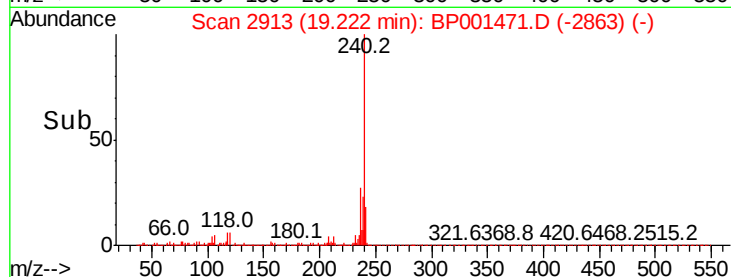
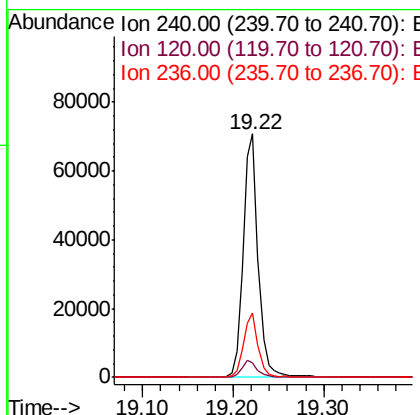
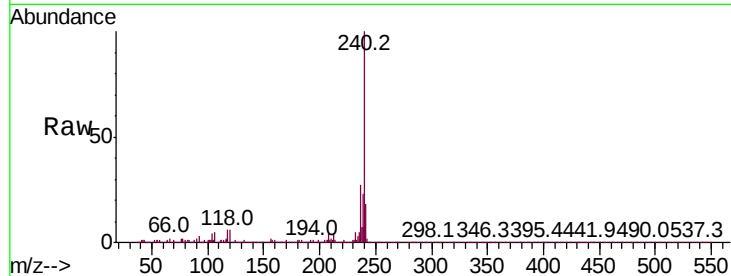




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001471.D
 Acq: 27 Dec 2019 21:46

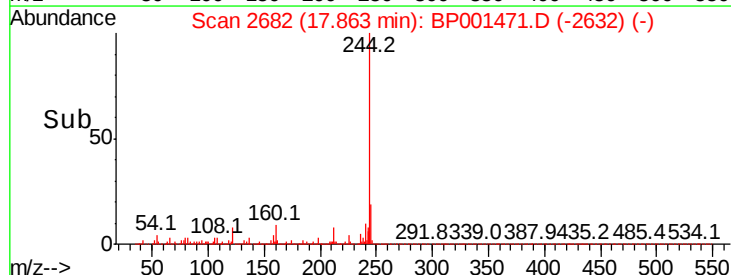
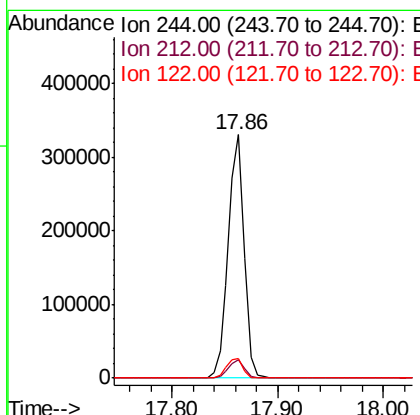
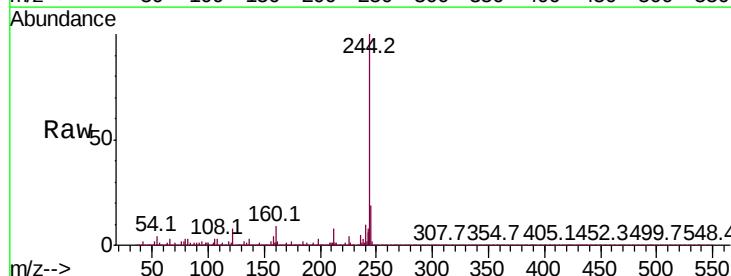
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 DUNR-BF009-01

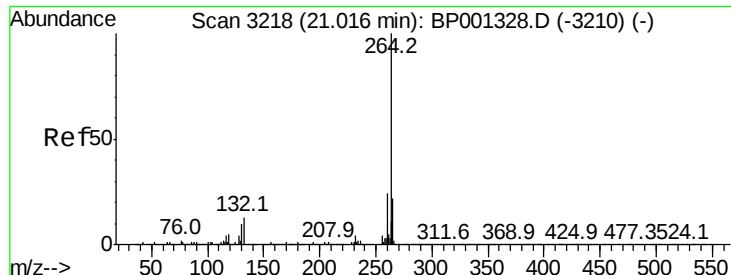
Tot Ion:240 Resp: 81276
 Ion Ratio Lower Upper
 240 100
 120 5.8 6.2 9.2#
 236 26.7 20.2 30.2



#79
 Terphenyl-d14
 Concen: 72.700 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001471.D
 Acq: 27 Dec 2019 21:46

Tgt Ion:244 Resp: 344986
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 8.0 6.4 9.6

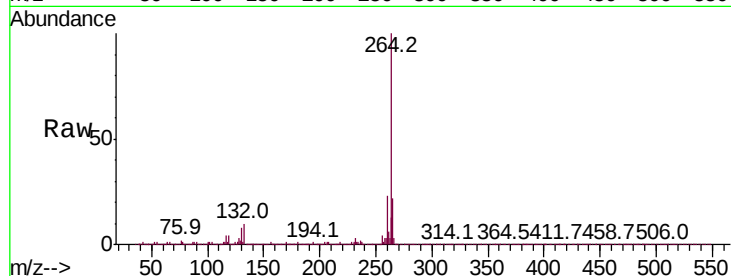




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001471.D
 Acq: 27 Dec 2019 21:46

Instrument :
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 ClientSampleId :
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Tot Ion:	264	Resp:	84575
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	22.2	17.0	25.4



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

