

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002714.D
 Acq On : 10 Jul 2020 00:45
 Operator : CG/JU
 Sample : L3203-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-24

Quant Time: Jul 10 01:37:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	45181	20.00	ng	-0.01
21) Naphthalene-d8	10.34	136	211164	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	151241	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	394487	20.00	ng	0.00
76) Chrysene-d12	21.08	240	607254	20.00	ng	-0.01
86) Perylene-d12	23.27	264	820035	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	369532	138.48	ng	0.00
7) Phenol-d6	6.77	99	515385	138.37	ng	0.00
23) Nitrobenzene-d5	8.71	82	361418	88.19	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	283150	153.93	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	881111	85.75	ng	-0.01
79) Terphenyl-d14	19.56	244	2166709	77.02	ng	-0.01

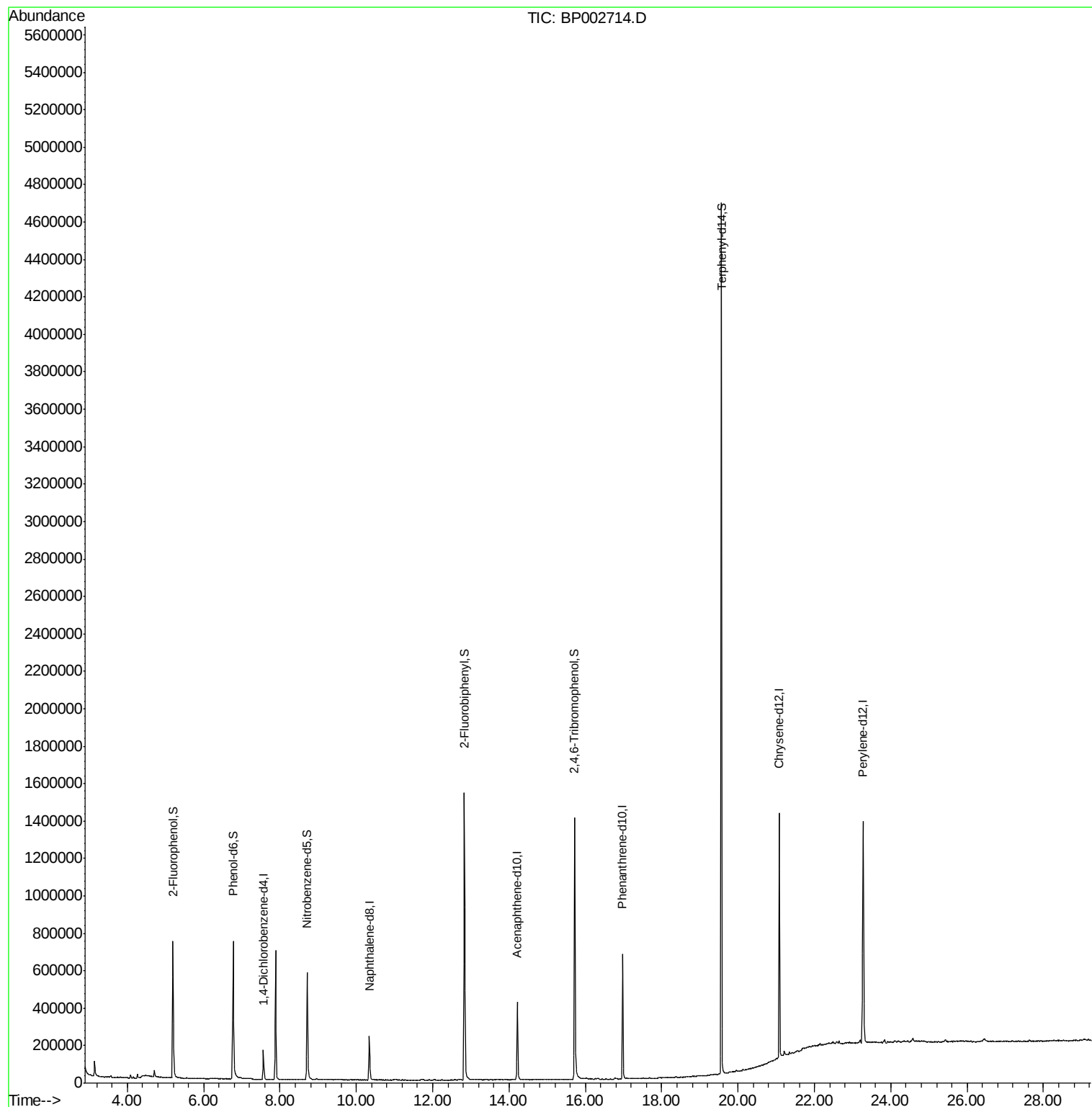
Target Compounds Qvalue

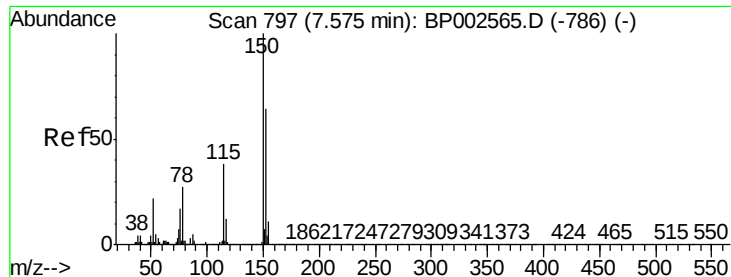
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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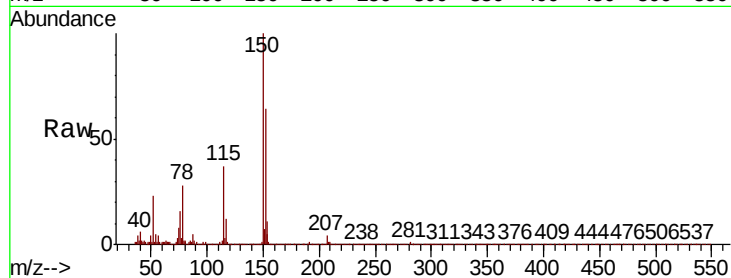


#1

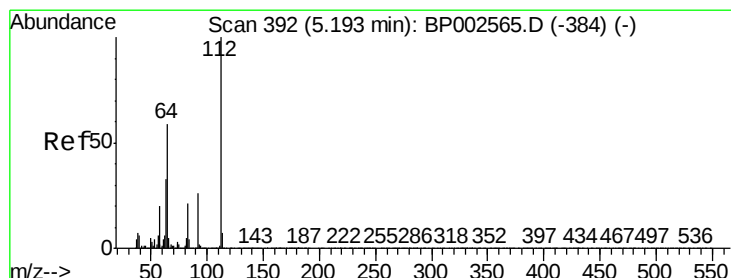
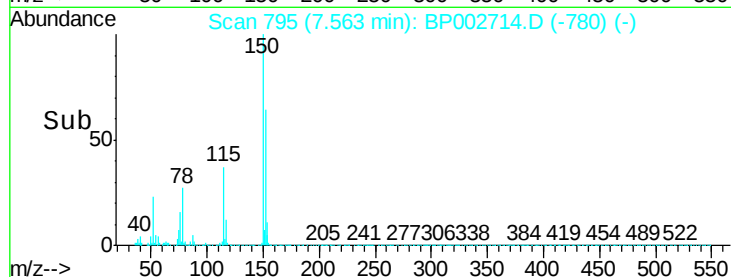
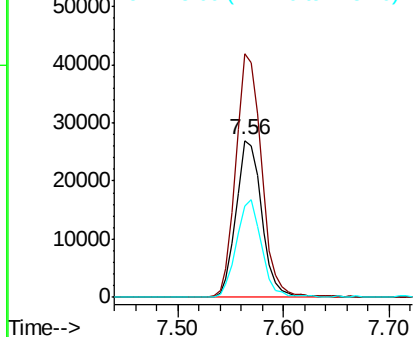
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	58.2	47.1	70.7



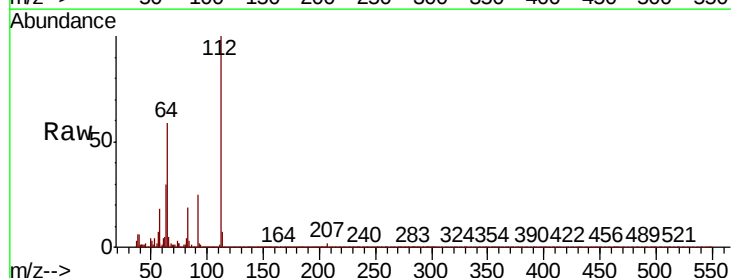
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



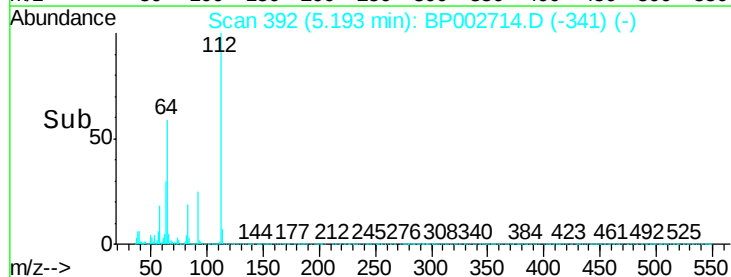
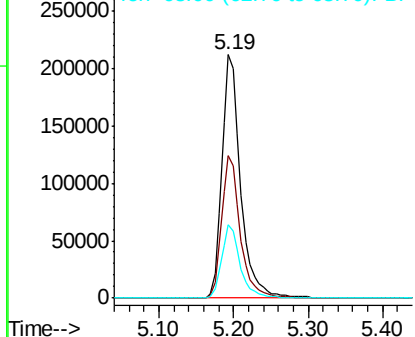
#5

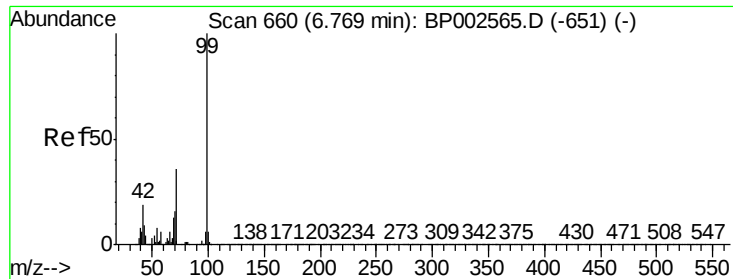
2-Fluorophenol
Concen: 138.478 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.0	70.6
63	30.1	26.1	39.1



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: 138.375 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002714.D

Acq: 10 Jul 2020 00:45

Instrument :

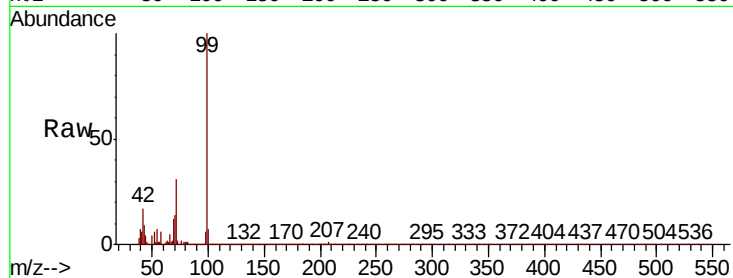
BNA_P

ClientSampleId :

RO-24

Tot Ion: 99 Resp: 515385

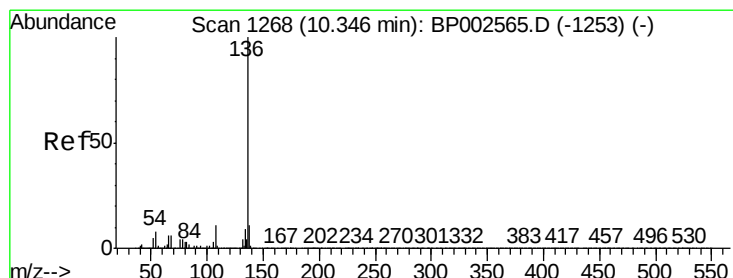
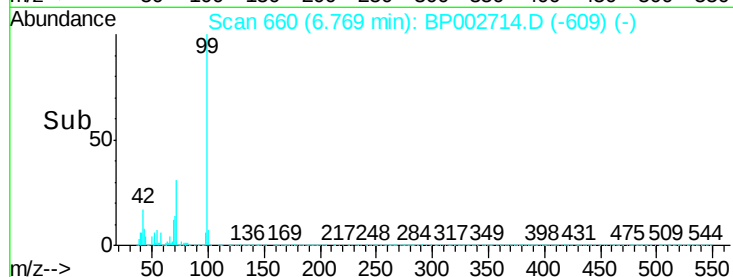
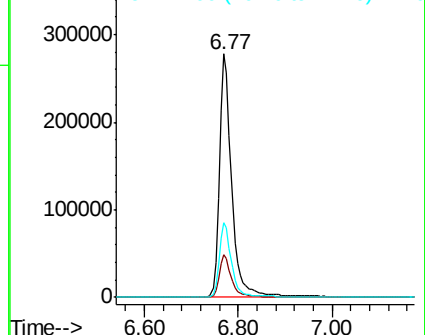
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.5	23.3
71	30.5	28.9	43.3



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: 10.34 min Scan# 1267

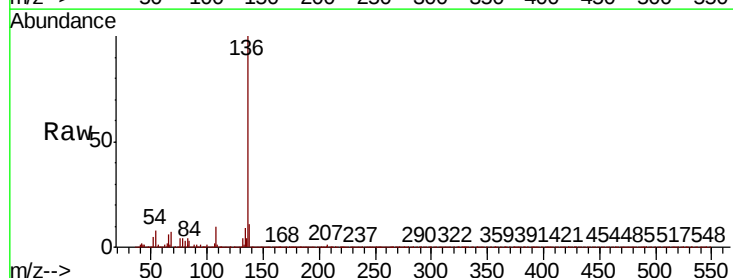
Delta R.T. -0.01 min

Lab File: BP002714.D

Acq: 10 Jul 2020 00:45

Tgt Ion: 136 Resp: 211164

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	6.4	9.6
68	7.1	5.1	7.7

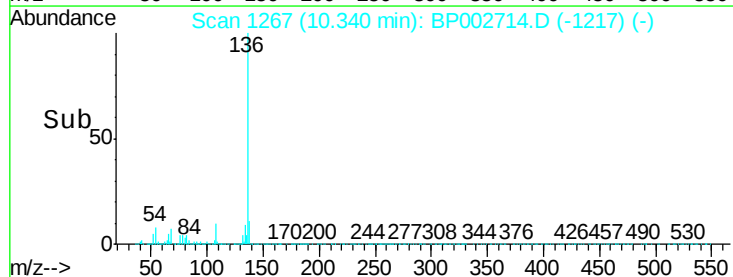
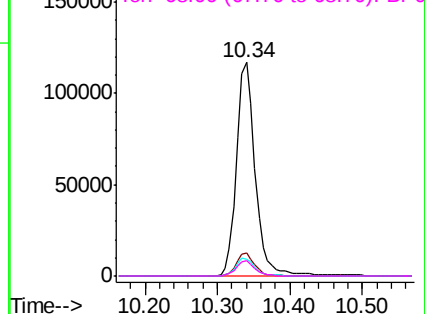


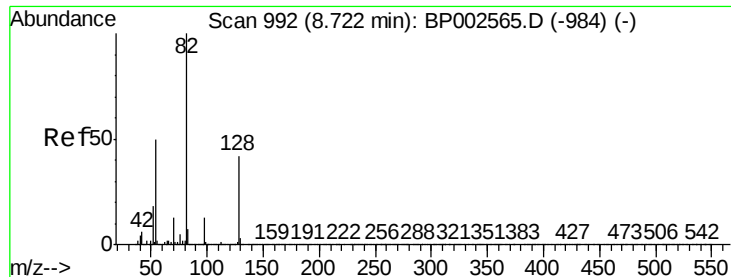
Abundance Ion 136.00 (135.70 to 136.70): E

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

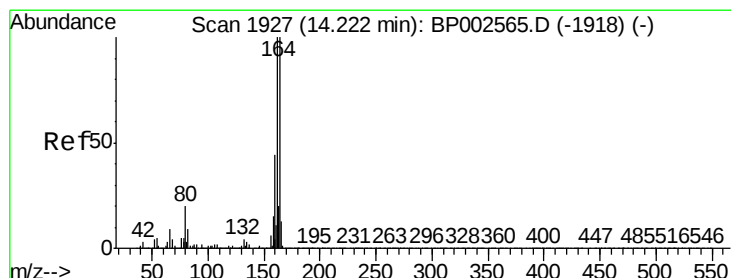
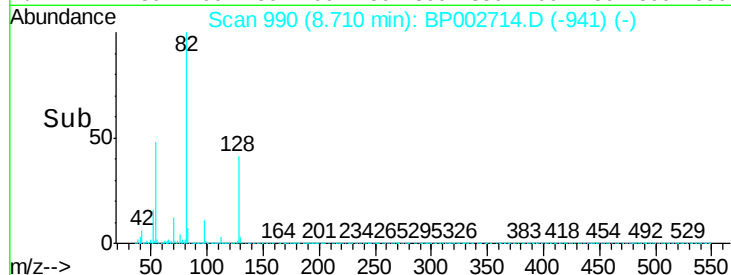
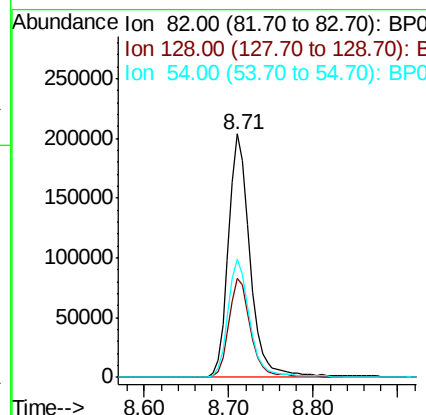
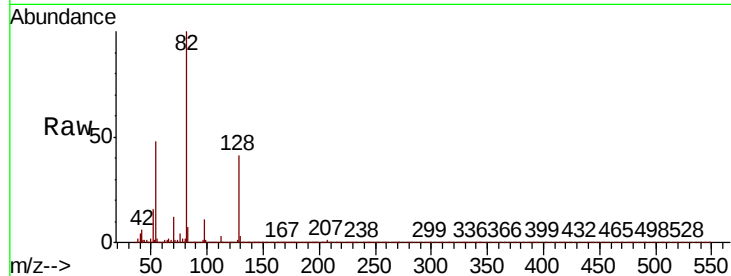




#23
Nitrobenzene-d5
Concen: 88.188 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

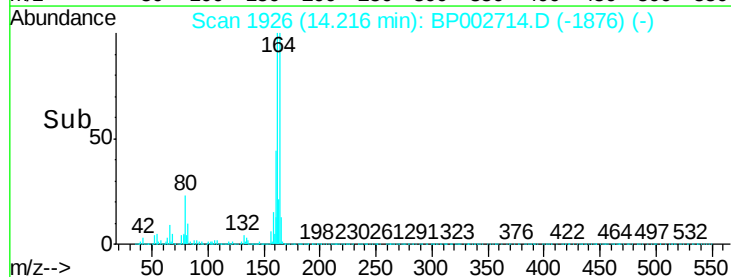
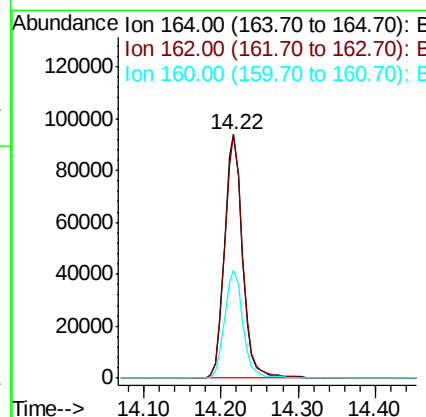
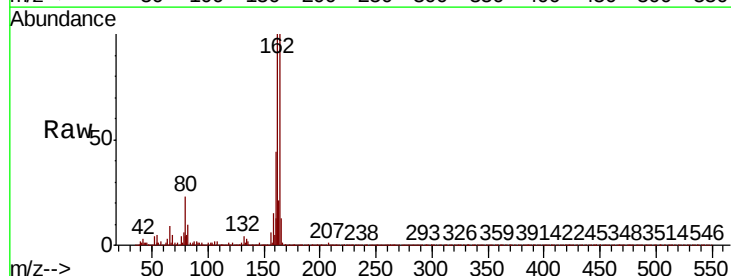
Instrument :
BNA_P
ClientSampleId :
RO-24

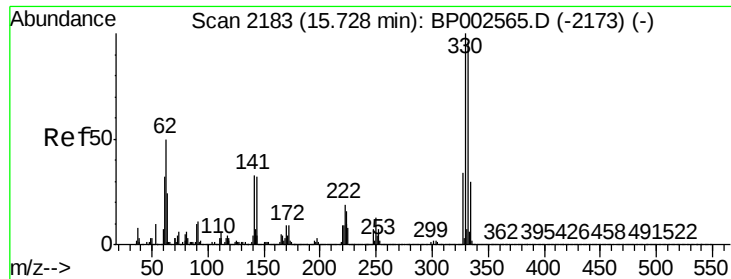
Tot Ion	82	Resp	361418
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.4	50.2
54	48.4	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion	164	Resp	151241
Ion Ratio	Lower	Upper	
164	100		
162	99.9	80.3	120.5
160	44.5	35.0	52.6

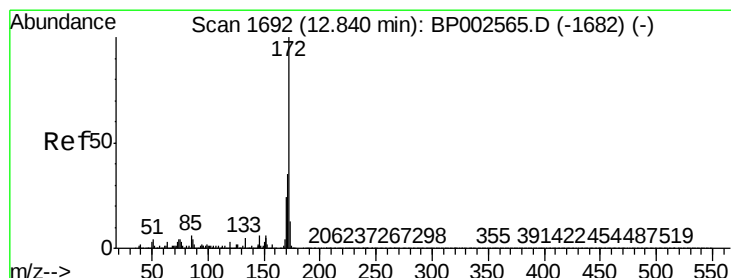
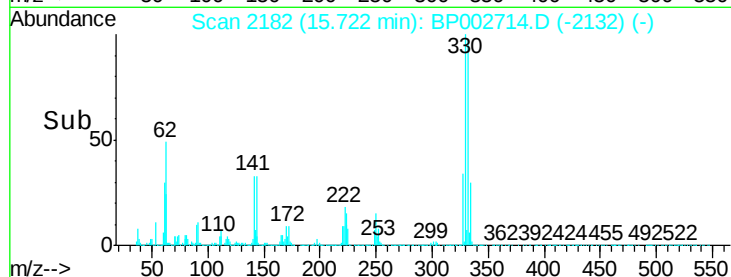
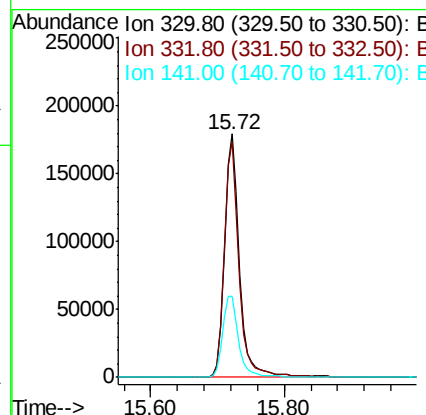
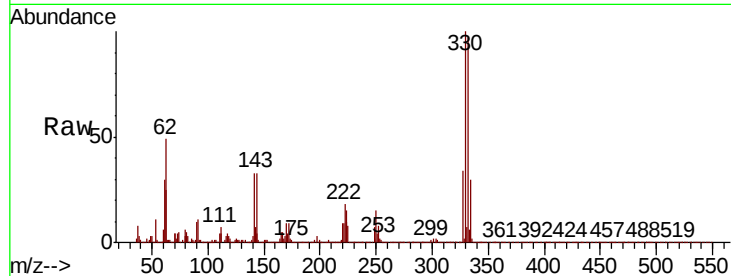




#42
 2,4,6-Tribromophenol
 Concen: 153.926 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002714.D
 Acq: 10 Jul 2020 00:45

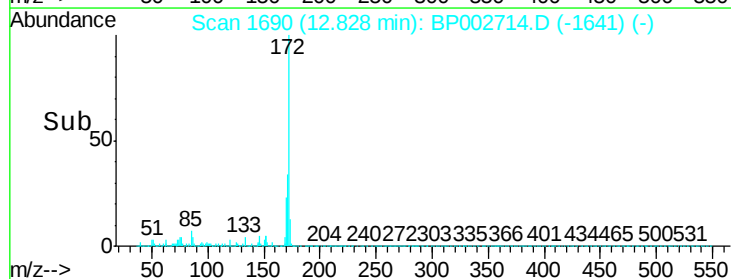
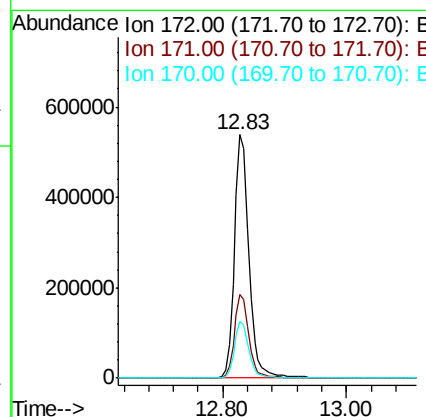
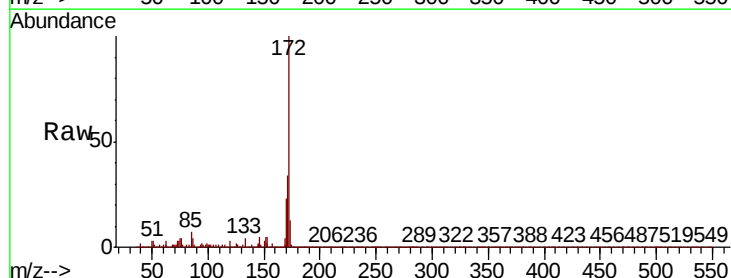
Instrument :
 BNA_P
 ClientSampleId :
 RO-24

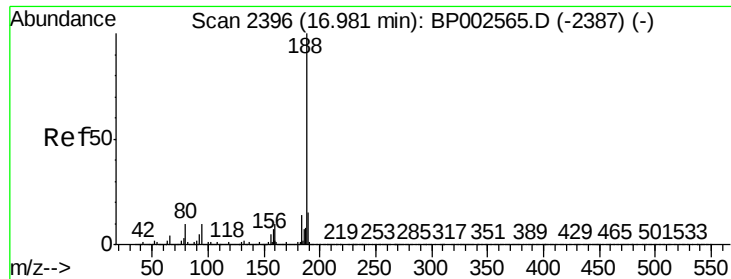
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.7	116.5
141	36.2	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 85.747 ng
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP002714.D
 Acq: 10 Jul 2020 00:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	23.3	19.0	28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BP002714.D

Acq: 10 Jul 2020 00:45

Instrument :

BNA_P

ClientSampleId :

RO-24

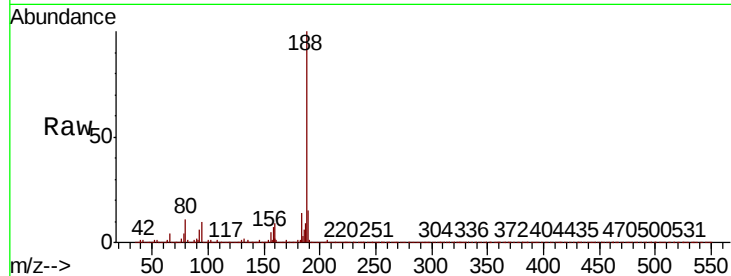
Tot Ion:188 Resp: 394487

Ion Ratio Lower Upper

188 100

94 10.4 7.8 11.6

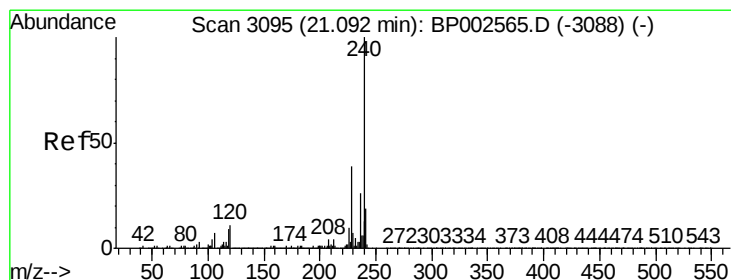
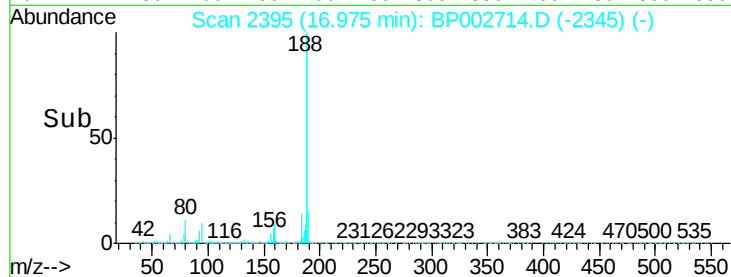
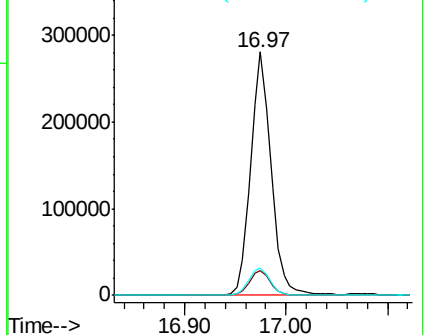
80 11.1 8.2 12.4



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP002714.D

Acq: 10 Jul 2020 00:45

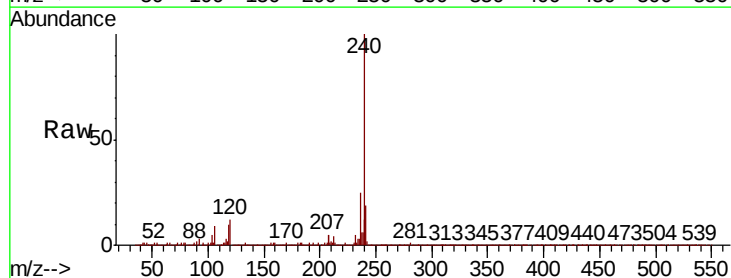
Tgt Ion:240 Resp: 607254

Ion Ratio Lower Upper

240 100

120 11.7 8.6 13.0

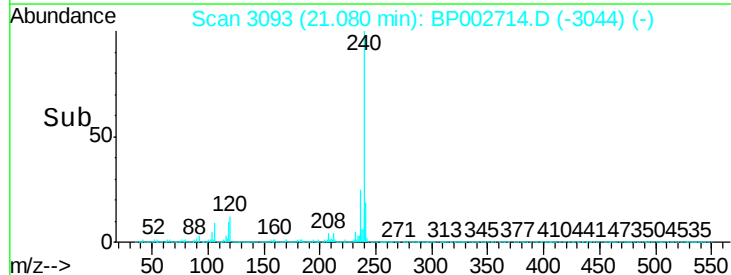
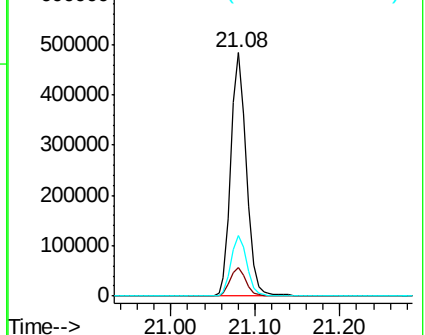
236 25.1 20.8 31.2

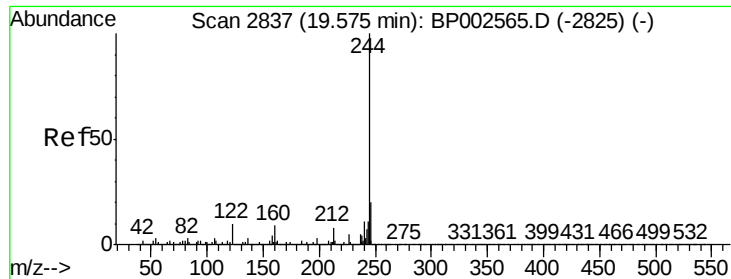


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 77.016 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BP002714.D

Acq: 10 Jul 2020 00:45

Instrument :

BNA_P

ClientSampleId :

RO-24

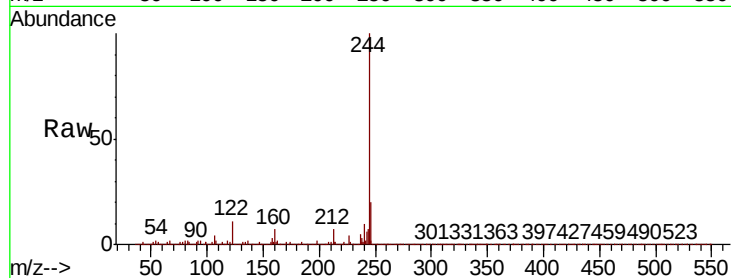
Tot Ion:244 Resp: 2166709

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

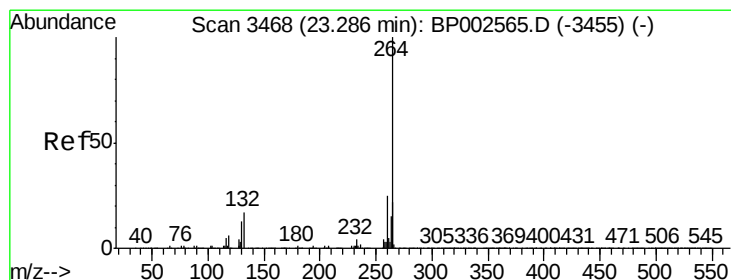
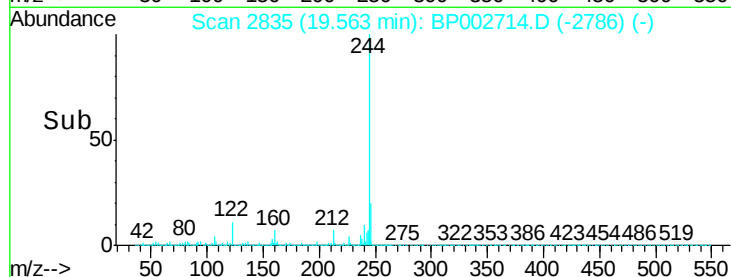
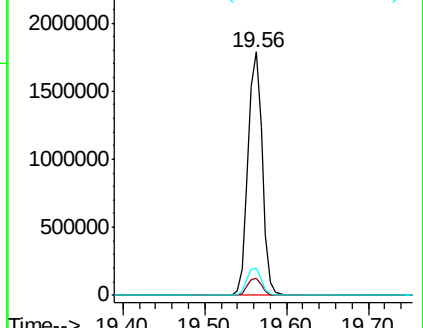
122 11.0 7.9 11.9



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BP002714.D

Acq: 10 Jul 2020 00:45

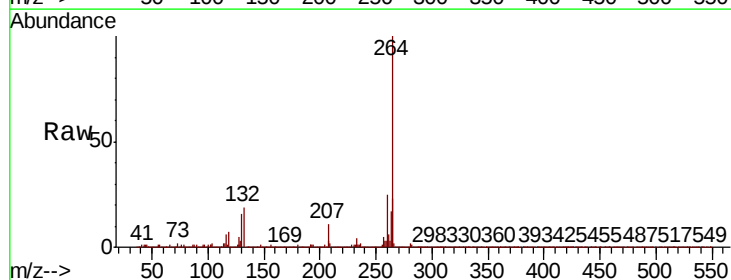
Tgt Ion:264 Resp: 820035

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

265 22.7 17.6 26.4



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

