

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
 Data File : BP002855.D
 Acq On : 24 Jul 2020 15:59
 Operator : CG/JU
 Sample : L3382-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTR-020

Quant Time: Jul 24 16:36:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 15:50:46 2020
 Response via : Initial Calibration

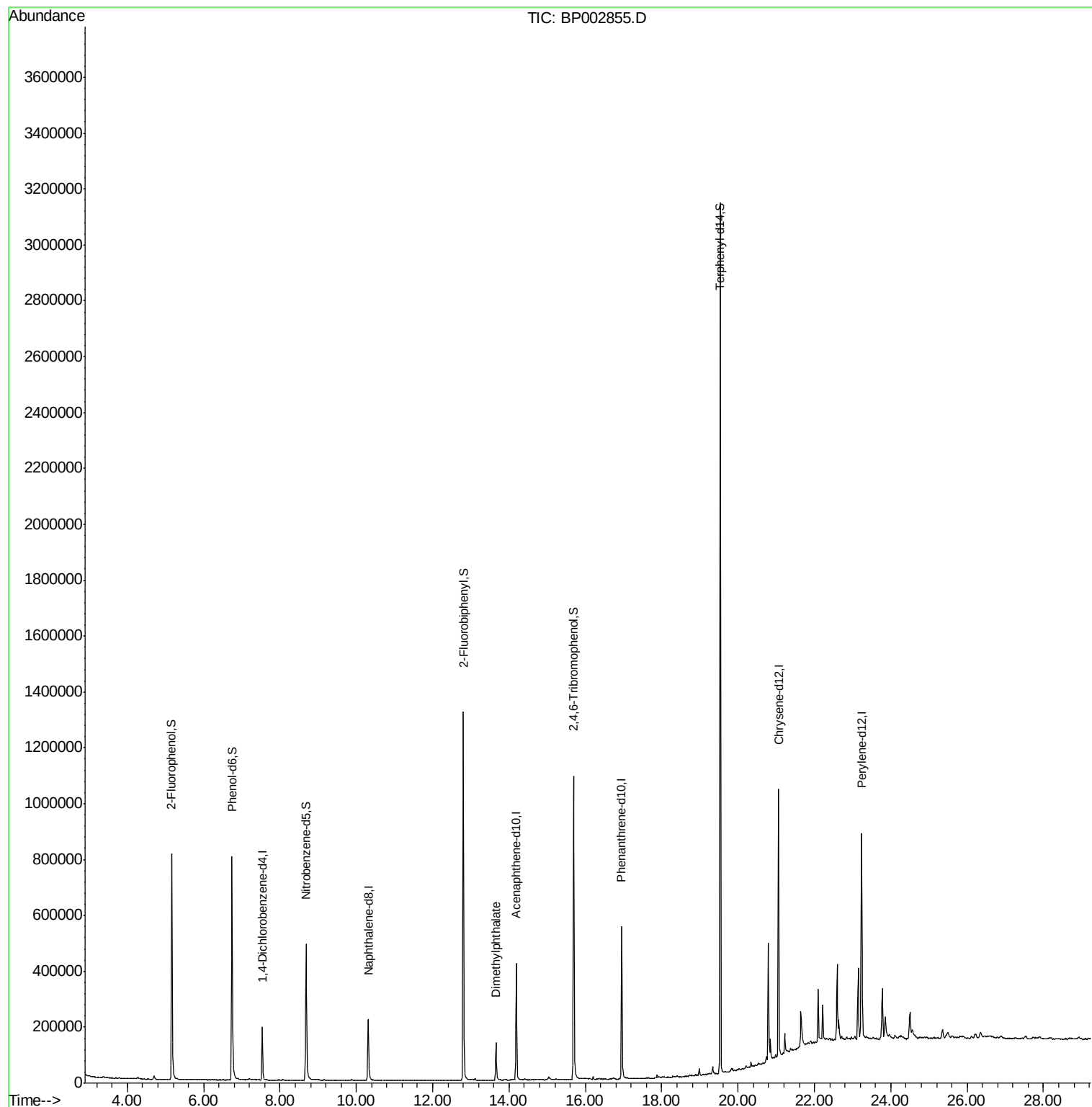
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	52099	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	213563	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	141135	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	341683	20.00	ng	0.00
76) Chrysene-d12	21.06	240	439439	20.00	ng	0.00
86) Perylene-d12	23.23	264	501768	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	410994	133.10	ng	0.00
7) Phenol-d6	6.74	99	559398	126.93	ng	0.00
23) Nitrobenzene-d5	8.68	82	330166	82.68	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	204683	138.94	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	723209	79.27	ng	0.00
79) Terphenyl-d14	19.53	244	1320001	68.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	102238	9.499	ng	Qvalue 100

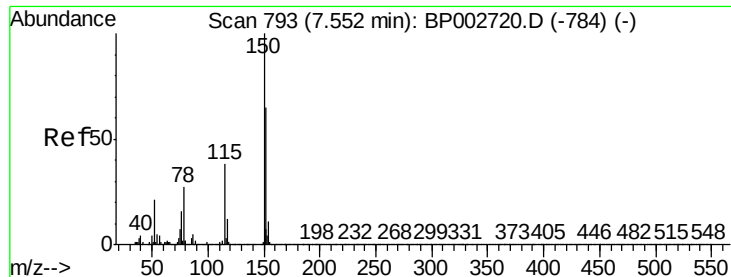
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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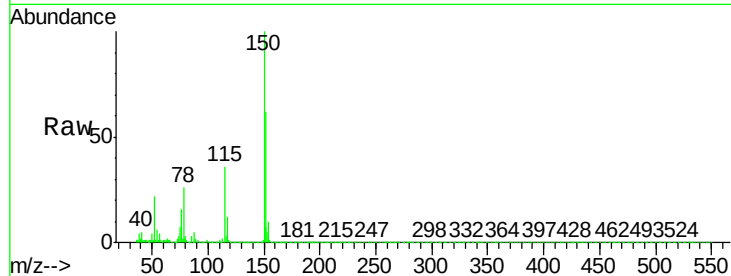


#1

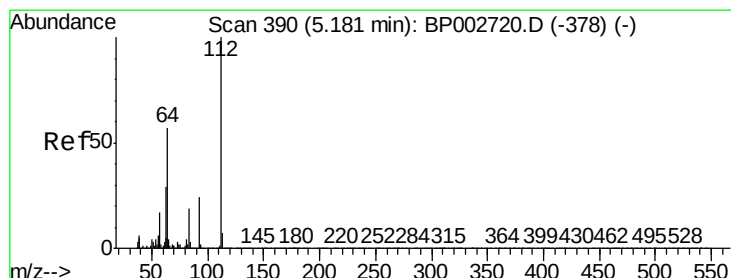
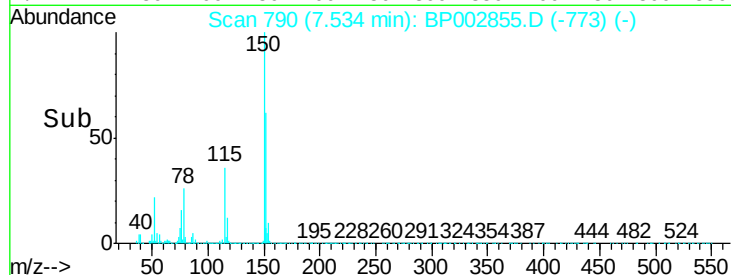
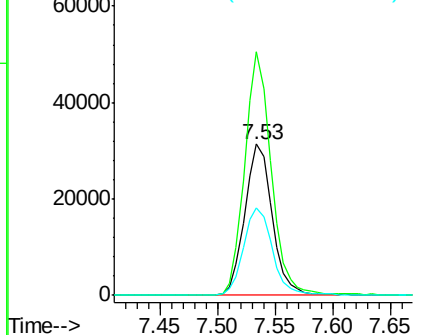
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 790
Delta R.T. 0.00 min
Lab File: BP002855.D
Acq: 24 Jul 2020 15:59

Instrument :
BNA_P
ClientSampleId :
CTR-020

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	122.5	183.7
115	57.8	48.5	72.7



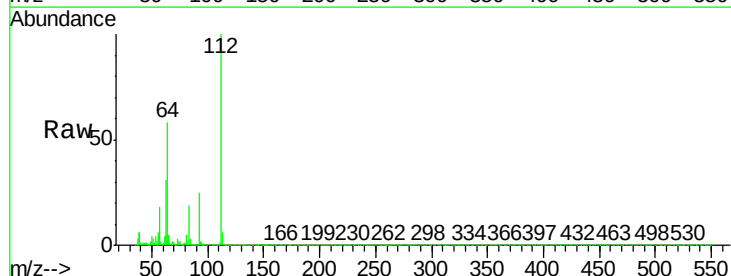
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



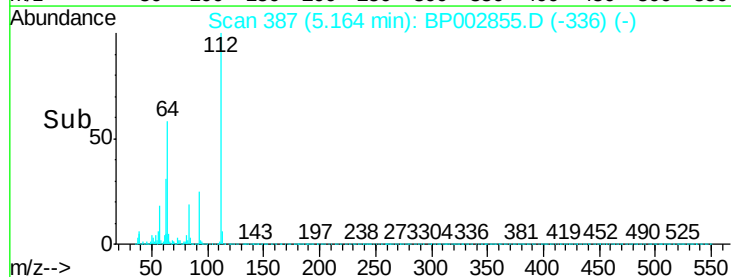
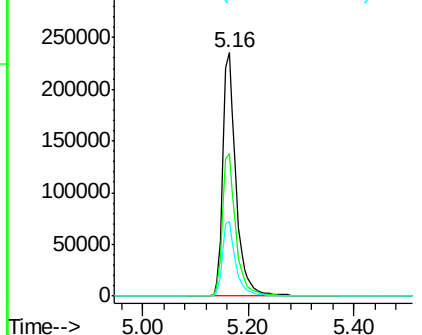
#5

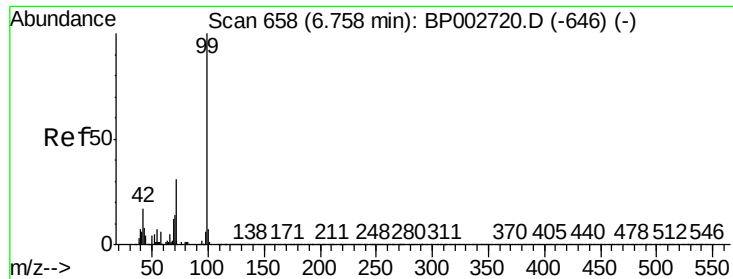
2-Fluorophenol
Concen: 133.097 ng
RT: 5.16 min Scan# 387
Delta R.T. 0.00 min
Lab File: BP002855.D
Acq: 24 Jul 2020 15:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	48.1	72.1
63	30.8	24.9	37.3



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: 126.935 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BP002855.D

Acq: 24 Jul 2020 15:59

Instrument :

BNA_P

ClientSampleId :

CTR-020

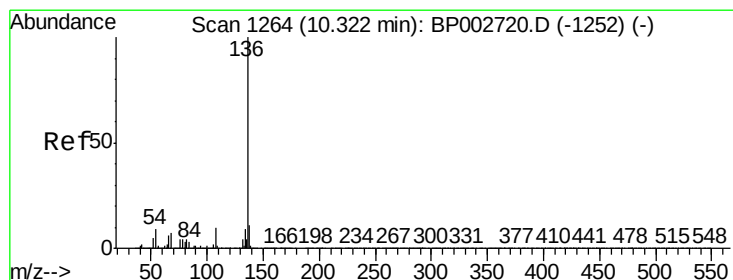
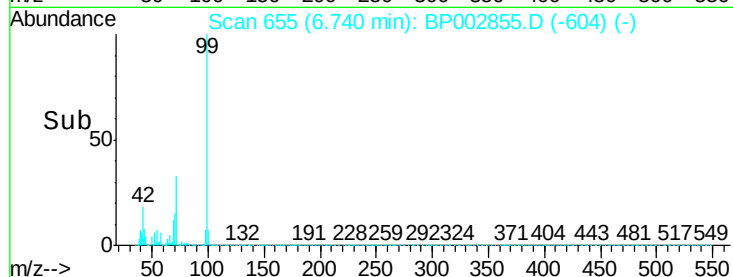
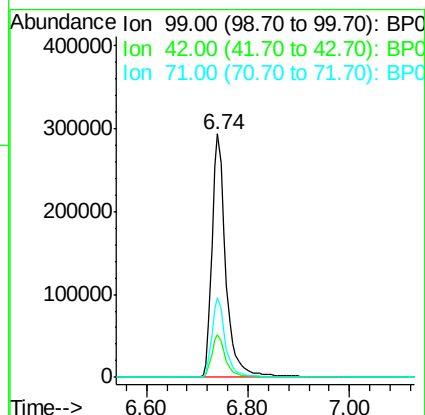
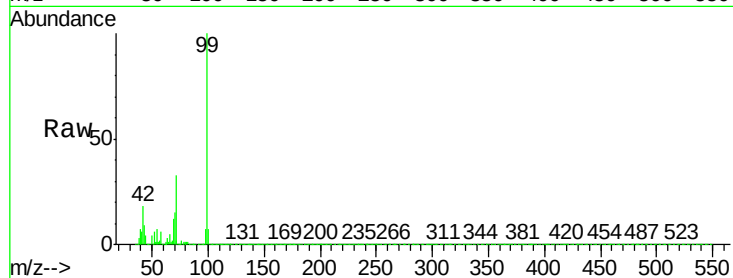
Tot Ion: 99 Resp: 559398

Ion Ratio Lower Upper

99 100

42 17.7 14.2 21.4

71 32.7 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BP002855.D

Acq: 24 Jul 2020 15:59

Tgt Ion: 136 Resp: 213563

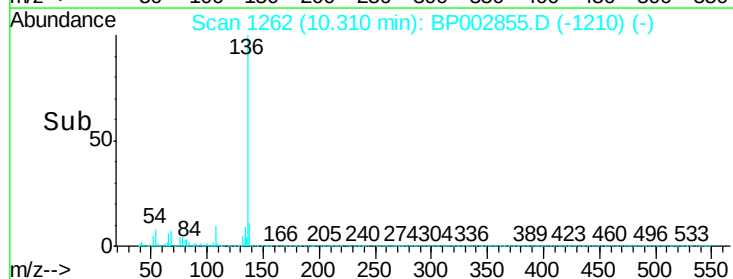
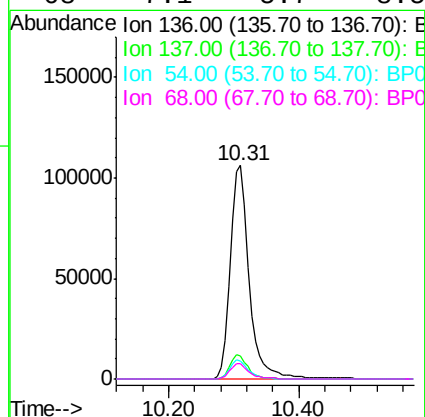
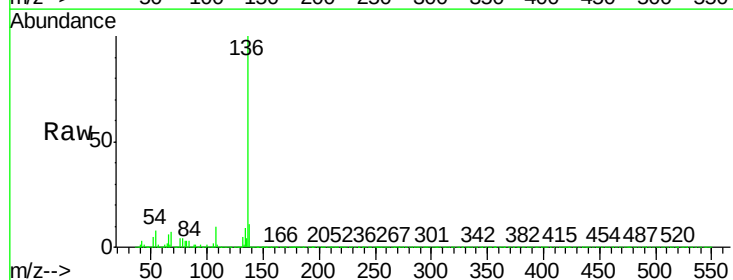
Ion Ratio Lower Upper

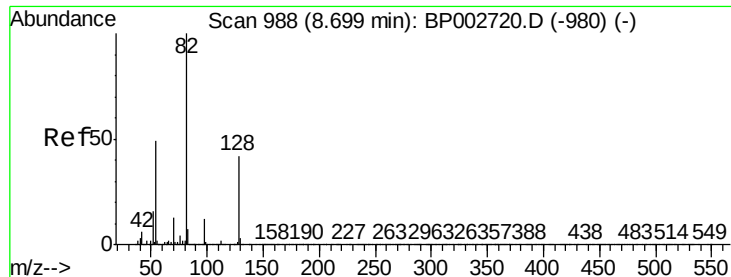
136 100

137 10.6 8.8 13.2

54 8.5 7.3 10.9

68 7.1 5.7 8.5

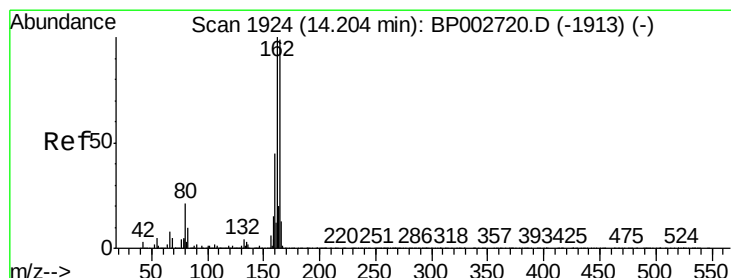
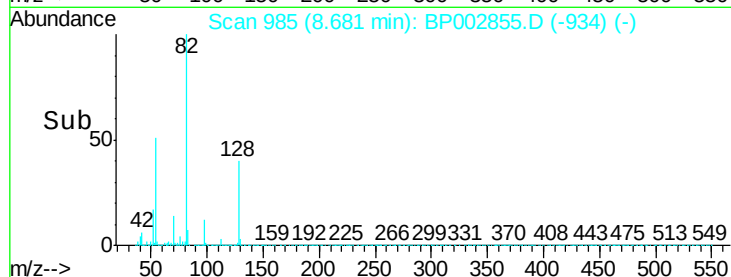
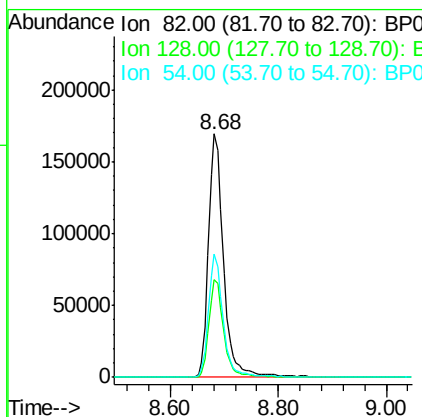
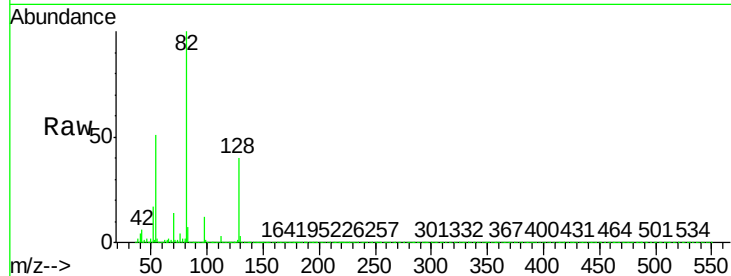




#23
Nitrobenzene-d5
Concen: 82.685 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.00 min
Lab File: BP002855.D
Acq: 24 Jul 2020 15:59

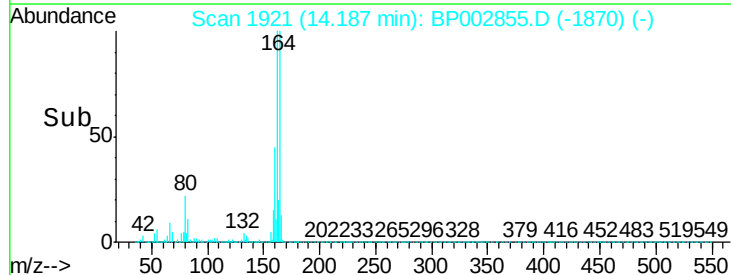
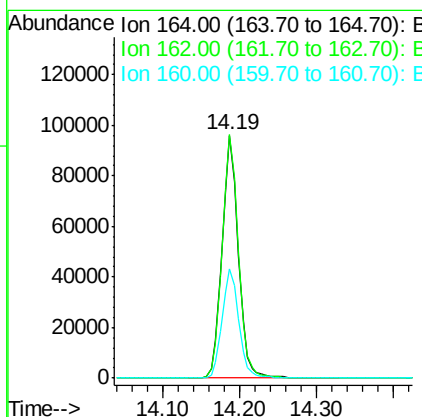
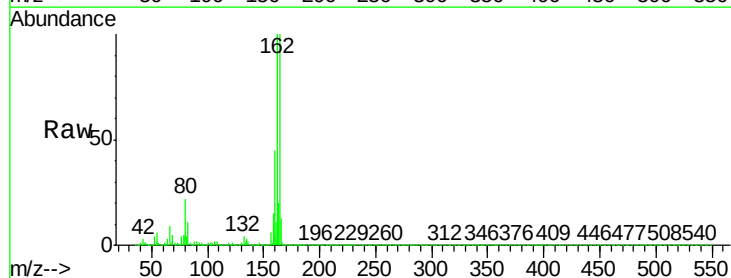
Instrument :
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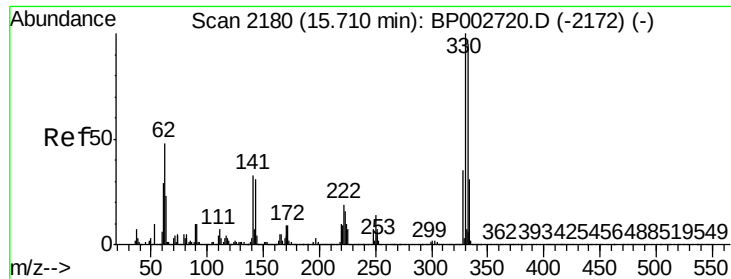
Tot Ion	82	Resp	330166
Ion Ratio	Lower	Upper	
82	100		
128	40.2	32.6	49.0
54	50.8	38.9	58.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BP002855.D
Acq: 24 Jul 2020 15:59

Tgt Ion	164	Resp	141135
Ion Ratio	Lower	Upper	
164	100		
162	100.2	78.4	117.6
160	44.9	36.1	54.1

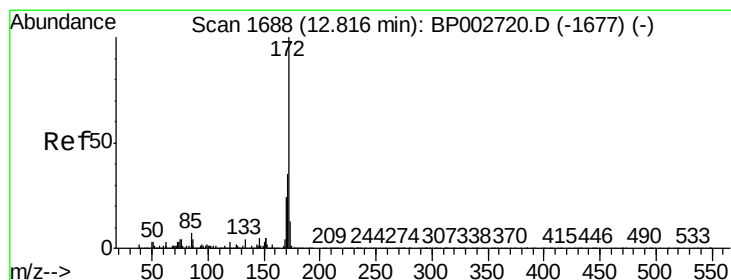
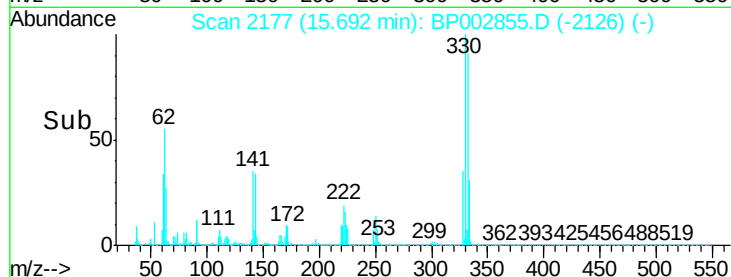
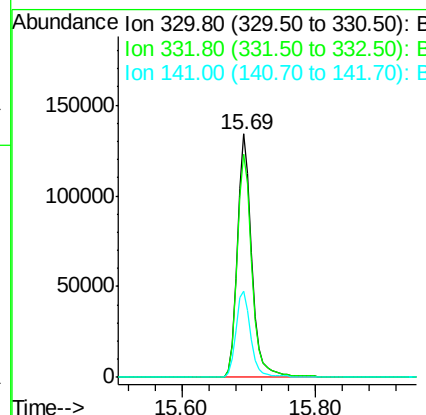
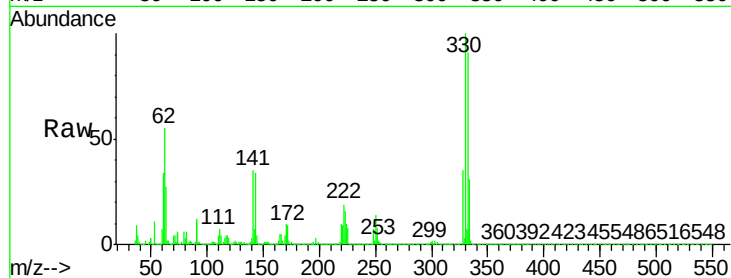




#42
 2,4,6-Tribromophenol
 Concen: 138.935 ng
 RT: 15.69 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BP002855.D
 Acq: 24 Jul 2020 15:59

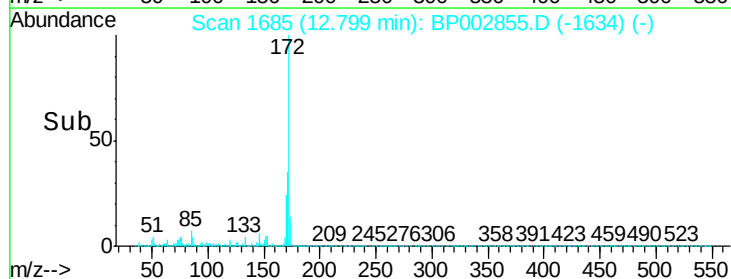
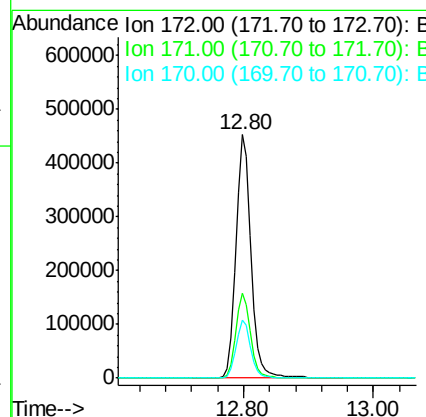
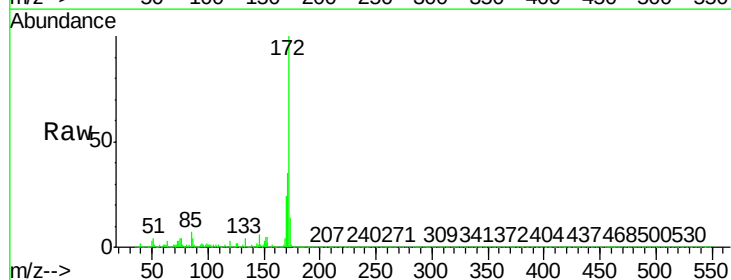
Instrument :
 BNA_P
 ClientSampleId :
 CTR-020

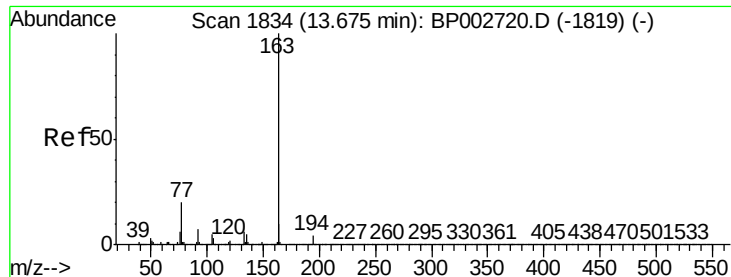
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.6	116.4
141	36.5	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 79.271 ng
 RT: 12.80 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BP002855.D
 Acq: 24 Jul 2020 15:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.0	40.4
170	24.0	19.4	29.2

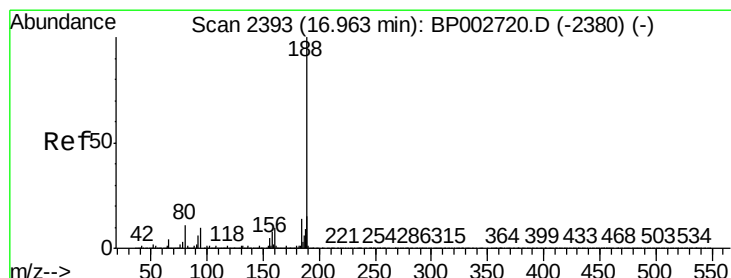
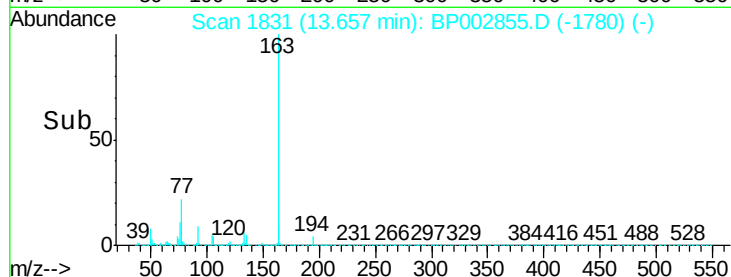
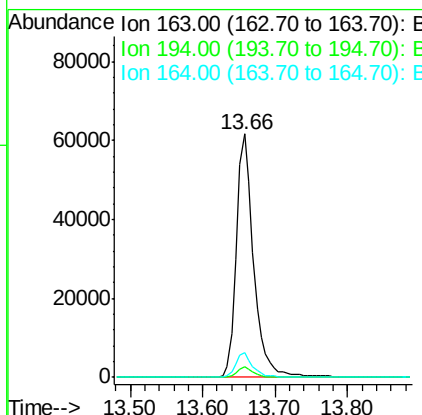
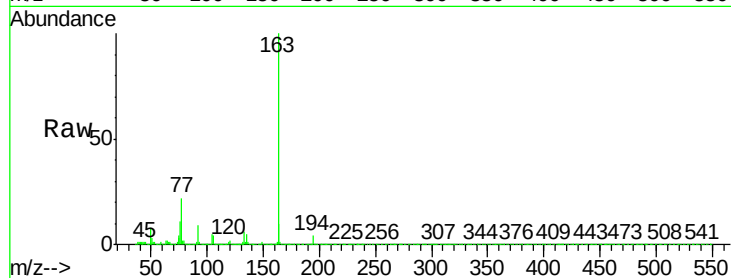




#50
Dimethylphthalate
Concen: 9.499 ng
RT: 13.66 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BP002855.D
Acq: 24 Jul 2020 15:59

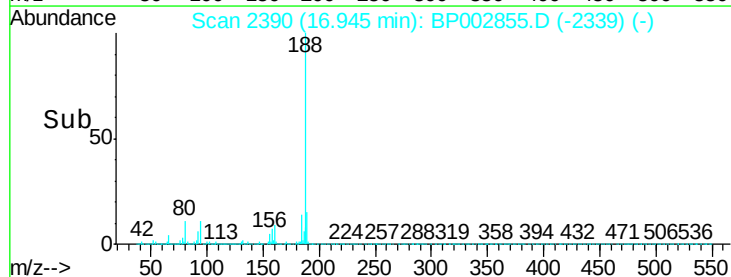
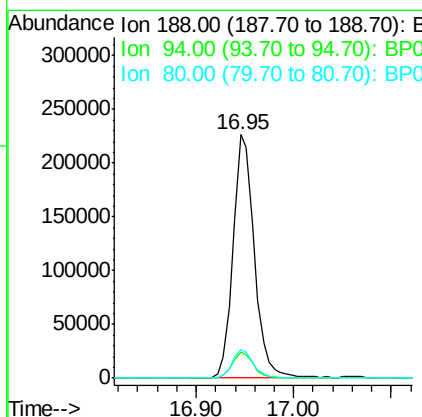
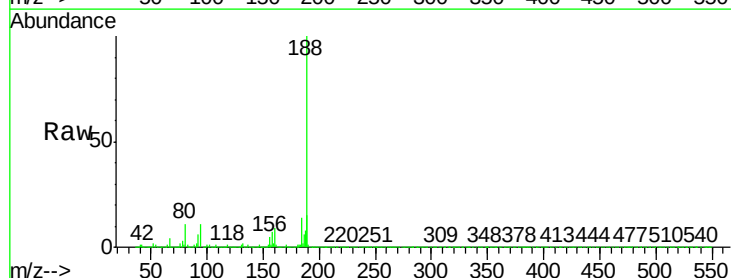
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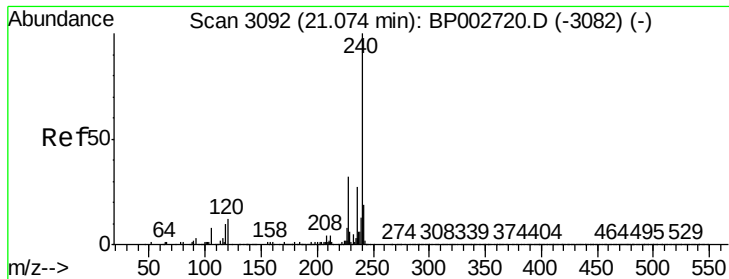
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BP002855.D
Acq: 24 Jul 2020 15:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.5	9.0	13.4

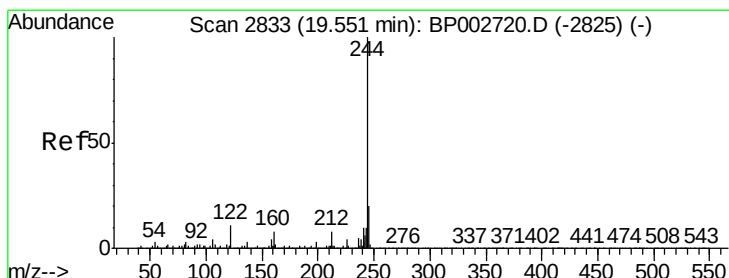
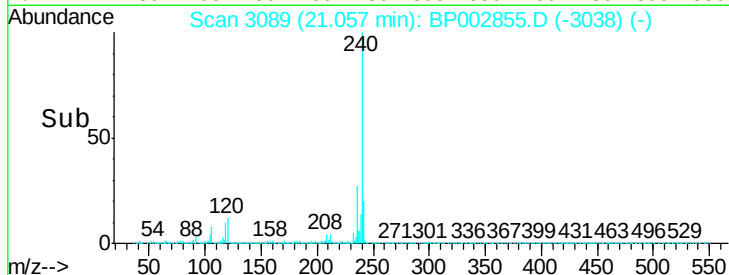
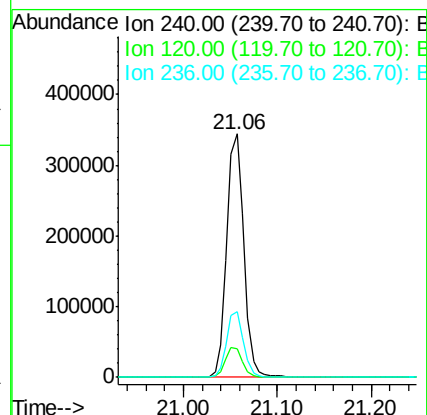
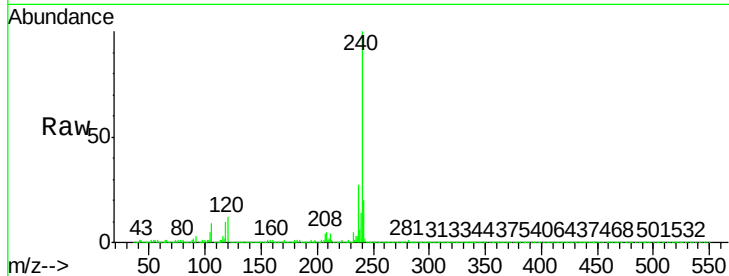




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BP002855.D
 Acq: 24 Jul 2020 15:59

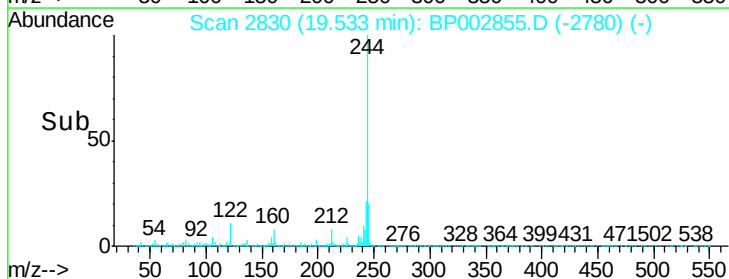
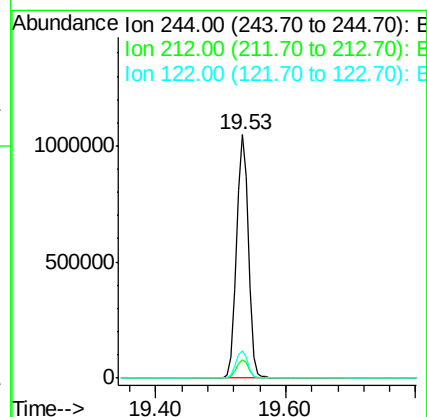
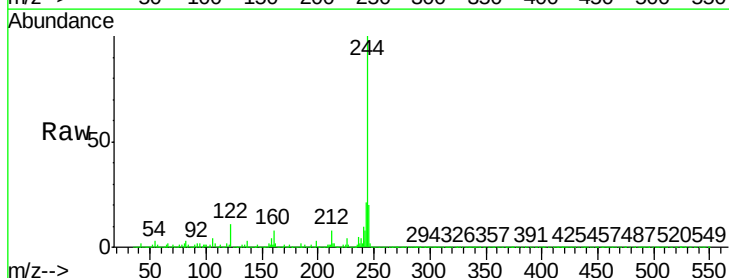
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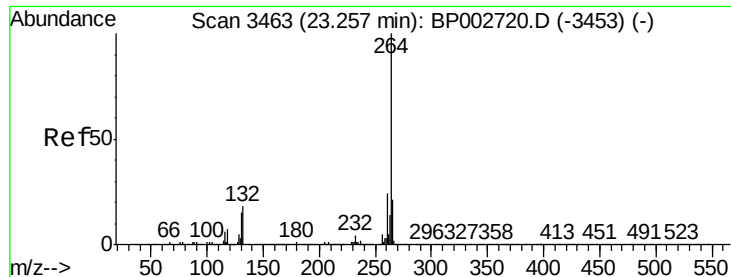
Tot Ion:240 Resp: 439439
 Ion Ratio Lower Upper
 240 100
 120 11.8 9.2 13.8
 236 27.0 20.3 30.5



#79
 Terphenyl-d14
 Concen: 68.869 ng
 RT: 19.53 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BP002855.D
 Acq: 24 Jul 2020 15:59

Tgt Ion:244 Resp: 1320001
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 11.3 7.9 11.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.23 min Scan# 3459
Delta R.T. 0.00 min
Lab File: BP002855.D
Acq: 24 Jul 2020 15:59

Instrument :
BNA_P
ClientSampleId :
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Tot Ion: 264 Resp: 501768
Ion Ratio Lower Upper
264 100
260 26.1 19.6 29.4
265 22.3 16.7 25.1

