

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003173.D
 Acq On : 01 Sep 2020 18:41
 Operator : CG/JU
 Sample : L3851-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 24743

Quant Time: Sep 02 04:30:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	165875	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	663972	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	416453	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	929463	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1154159	20.00	ng	0.00
86) Perylene-d12	23.37	264	1404794	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1013799	108.06	ng	0.00
7) Phenol-d6	6.83	99	1067235	90.74	ng	0.00
23) Nitrobenzene-d5	8.80	82	808993	87.84	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	739190	131.24	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2389105	84.01	ng	0.00
79) Terphenyl-d14	19.62	244	3889439	74.15	ng	0.00

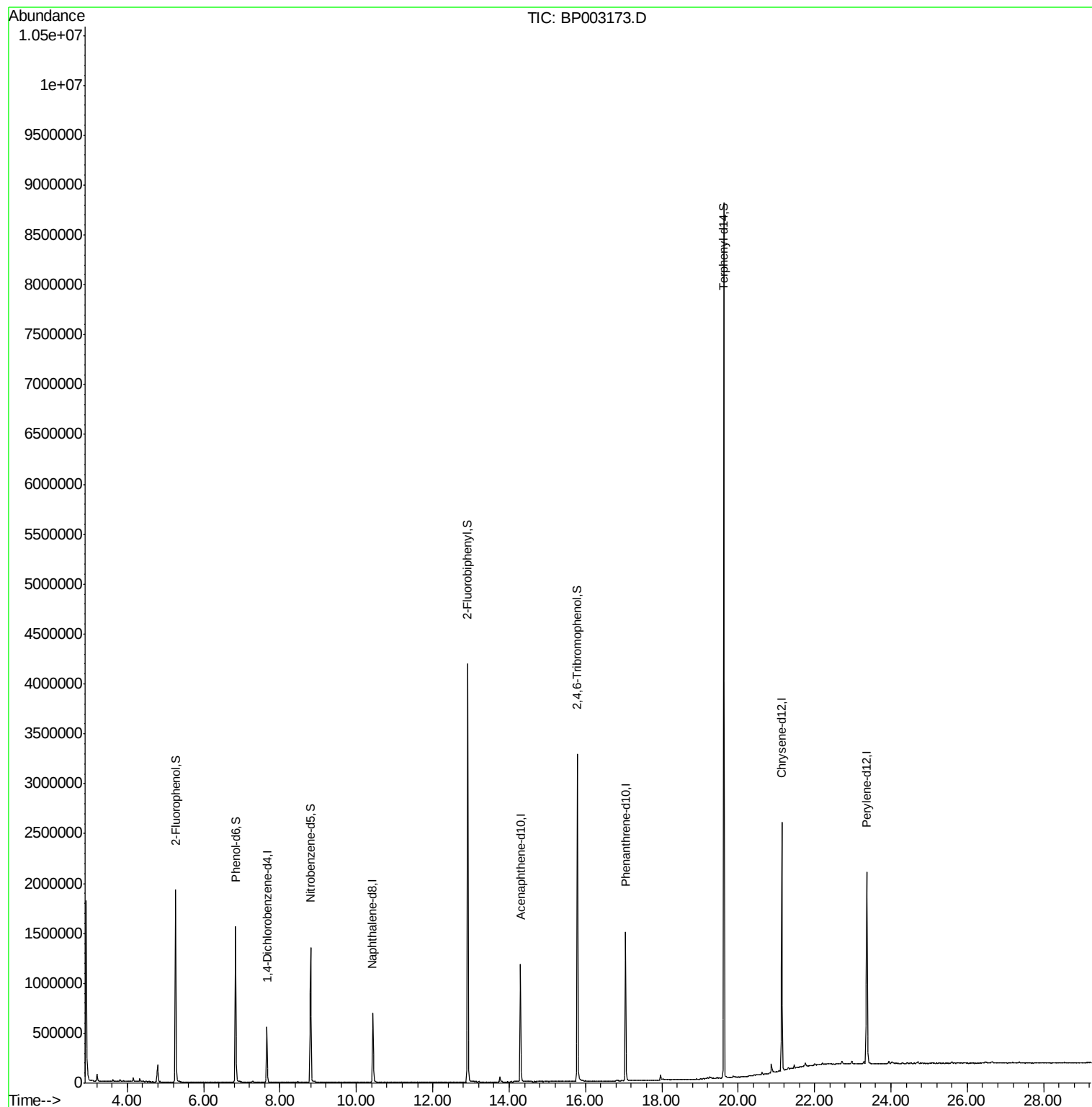
Target Compounds Qvalue

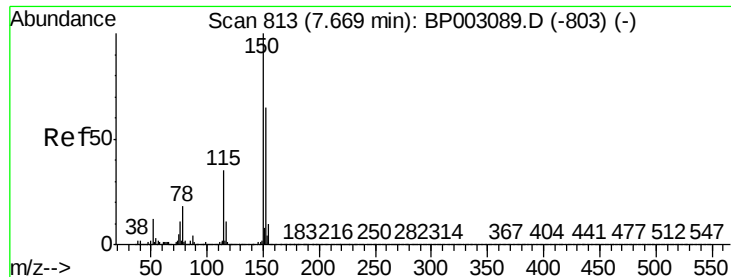
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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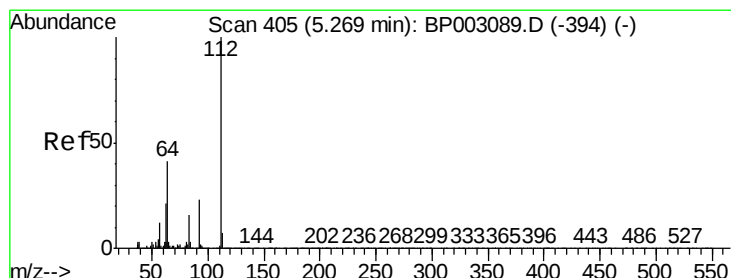
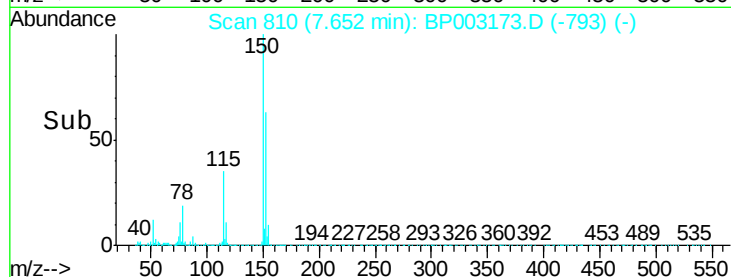
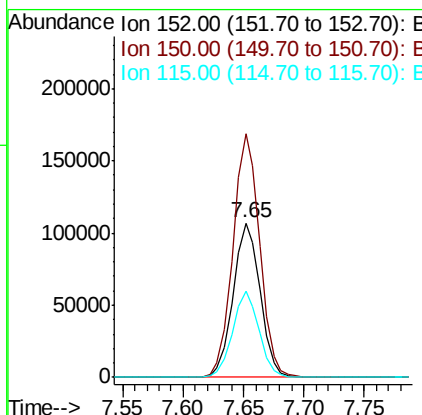
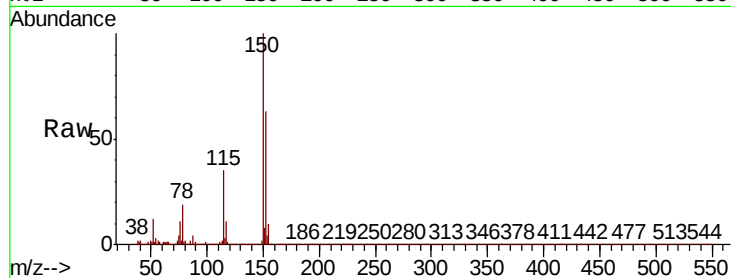


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003173.D
Acq: 01 Sep 2020 18:41

Instrument :
BNA_P
ClientSampleId :
24743

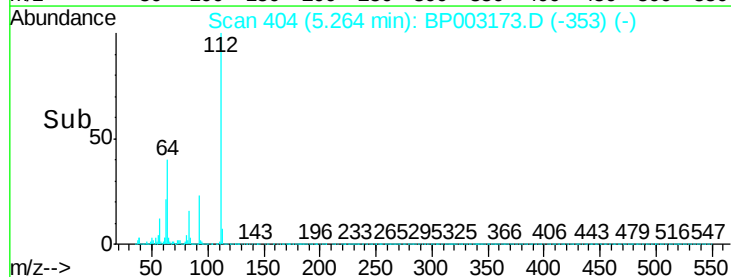
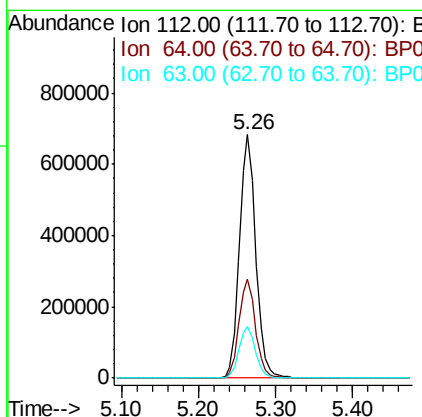
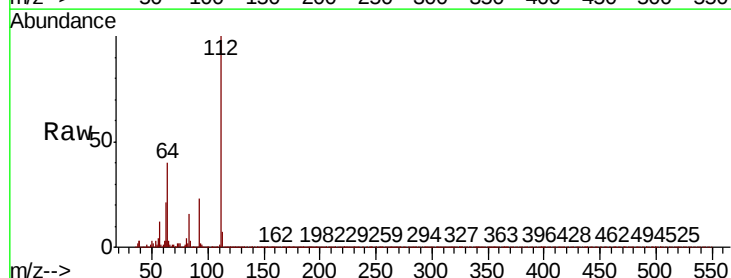
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.8	185.6
115	55.9	43.8	65.6

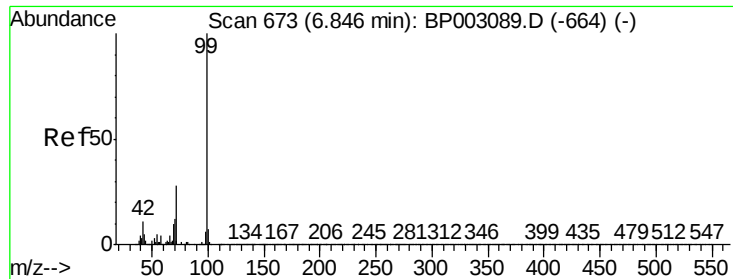


#5

2-Fluorophenol
Concen: 108.059 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003173.D
Acq: 01 Sep 2020 18:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.5	32.8	49.2
63	21.4	17.0	25.4





#7

Phenol-d6

Concen: 90.744 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003173.D

Acq: 01 Sep 2020 18:41

Instrument :

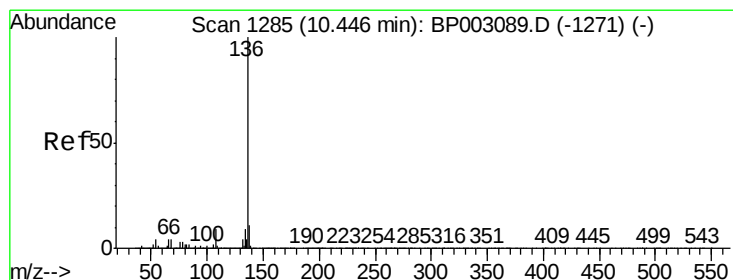
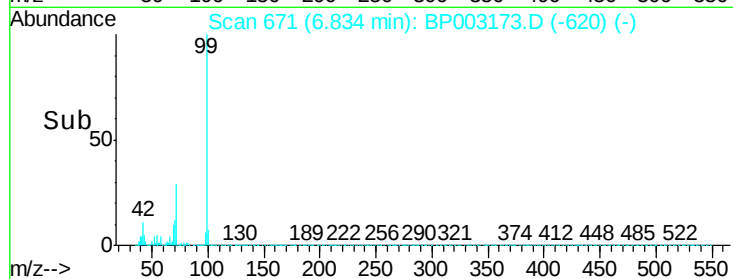
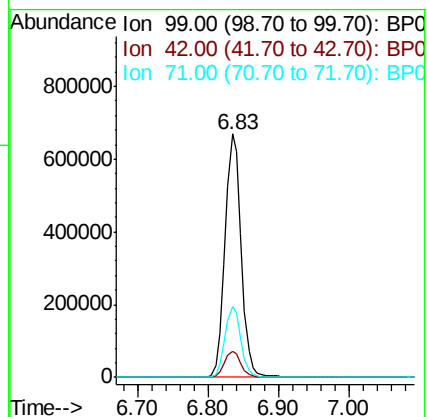
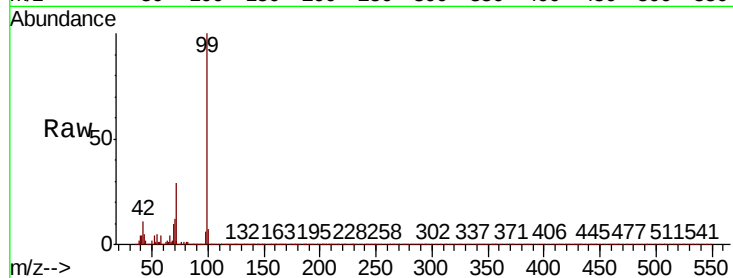
BNA_P

ClientSampleId :

24743

Tot Ion: 99 Resp: 1067235

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.6	13.0
71	29.3	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

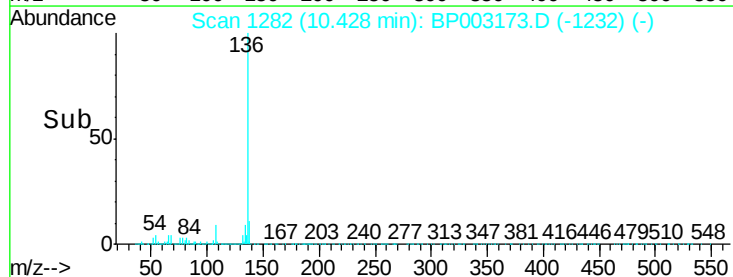
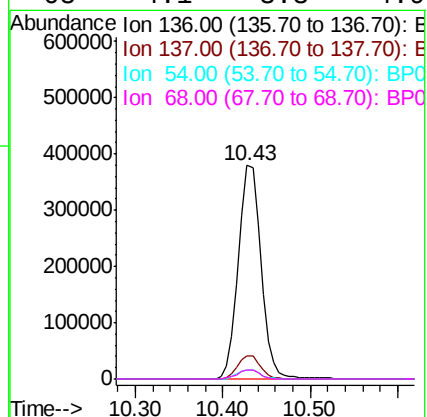
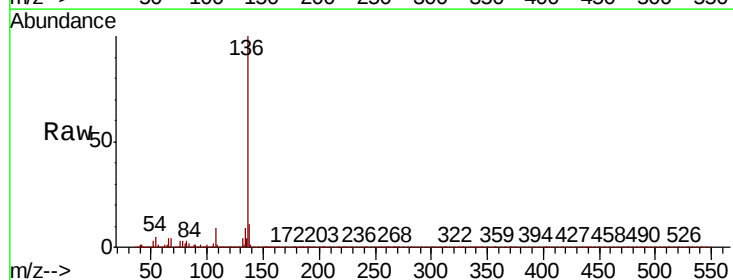
Delta R.T. -0.01 min

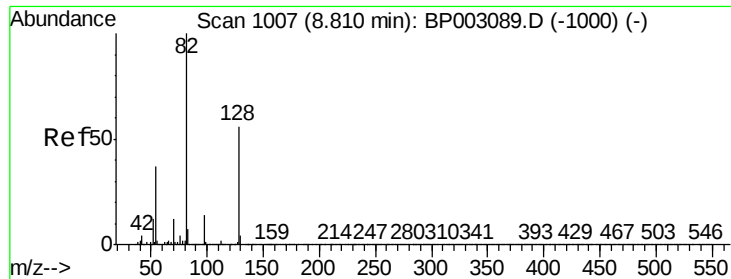
Lab File: BP003173.D

Acq: 01 Sep 2020 18:41

Tgt Ion: 136 Resp: 663972

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	4.5	3.6	5.4
68	4.1	3.3	4.9

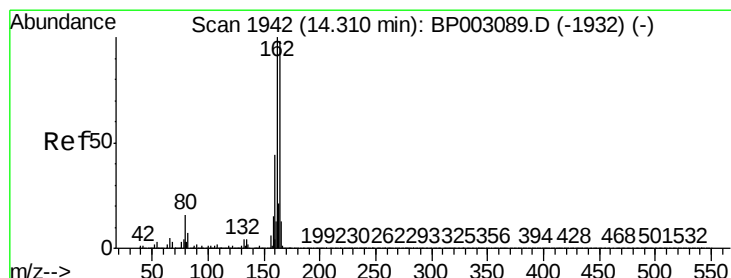
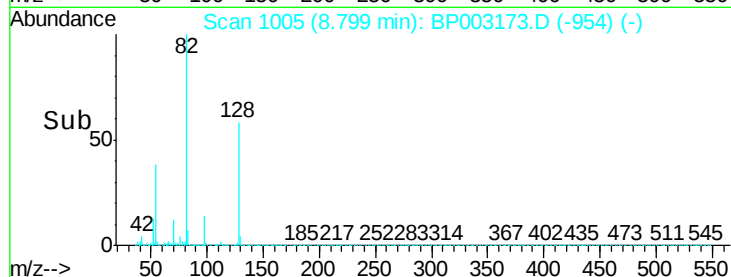
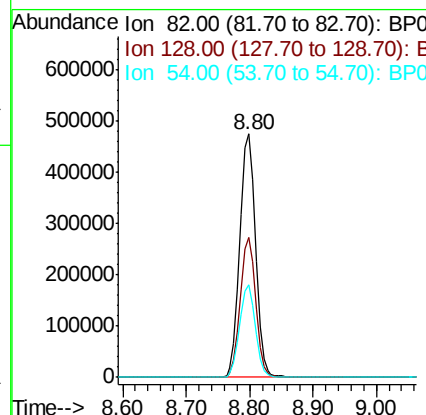
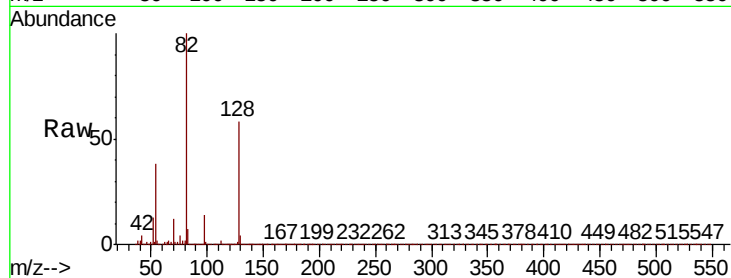




#23
 Nitrobenzene-d5
 Concen: 87.836 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003173.D
 Acq: 01 Sep 2020 18:41

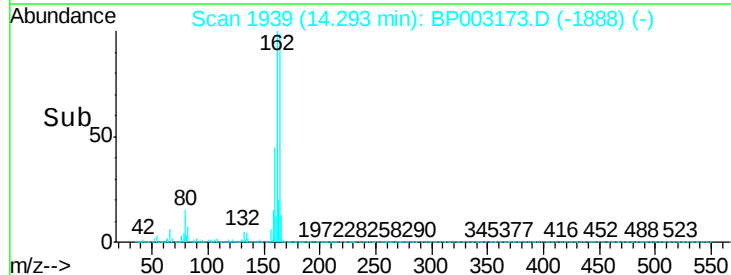
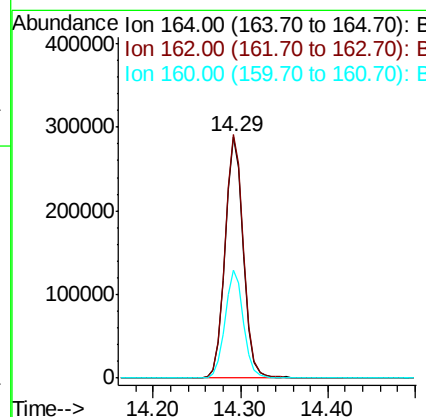
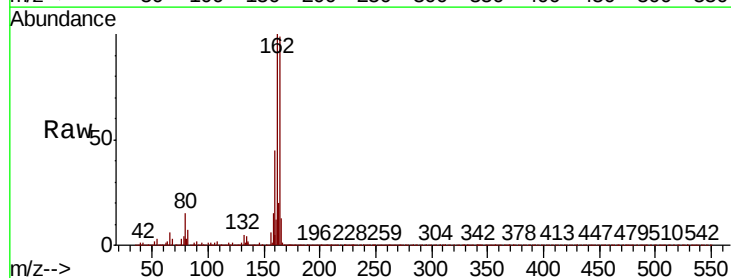
Instrument :
 BNA_P
 ClientSampleId :
 24743

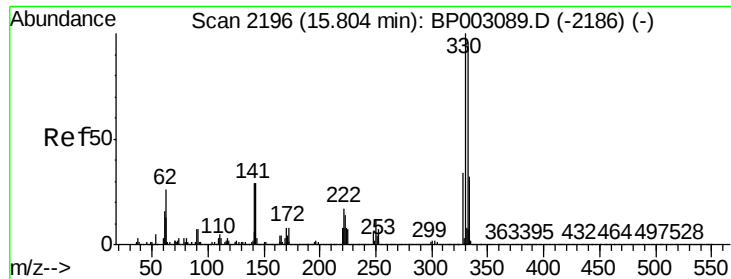
Tot Ion	82	Resp	808993
Ion Ratio	Lower	Upper	
82	100		
128	57.7	45.6	68.4
54	38.2	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BP003173.D
 Acq: 01 Sep 2020 18:41

Tgt Ion	164	Resp	416453
Ion Ratio	Lower	Upper	
164	100		
162	100.9	79.4	119.2
160	44.9	36.1	54.1

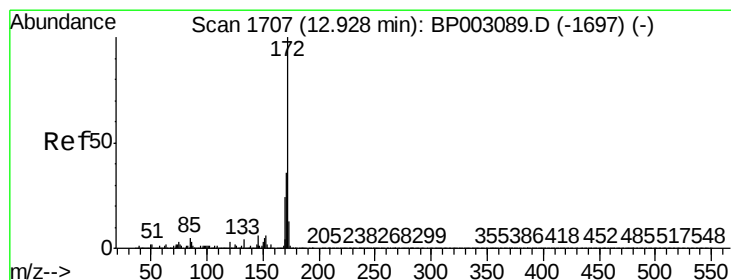
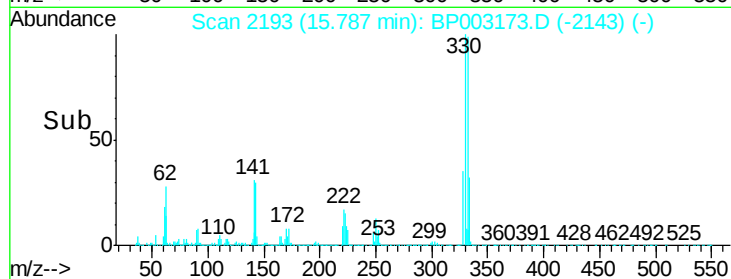
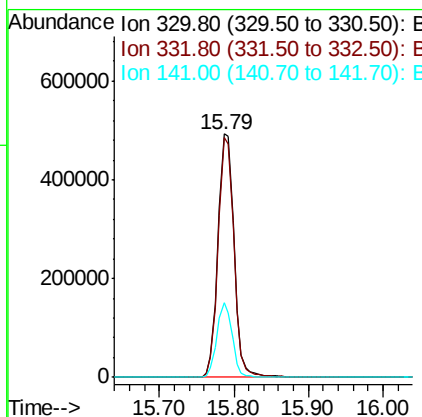
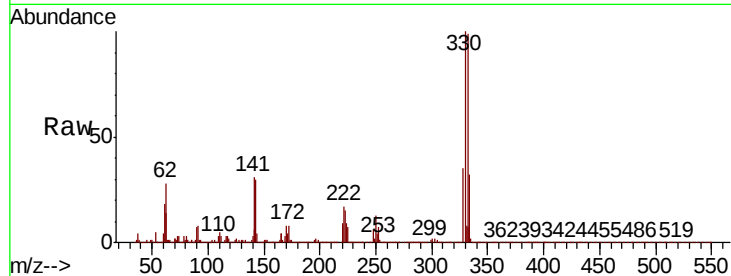




#42
 2,4,6-Tribromophenol
 Concen: 131.238 ng
 RT: 15.79 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BP003173.D
 Acq: 01 Sep 2020 18:41

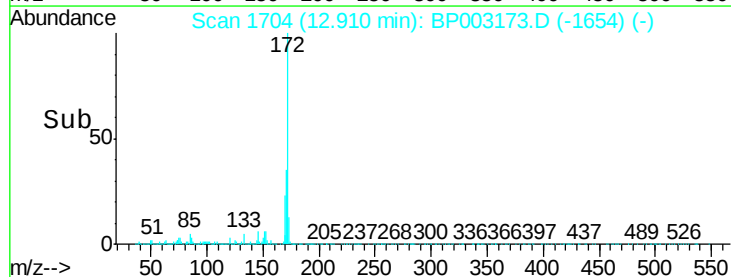
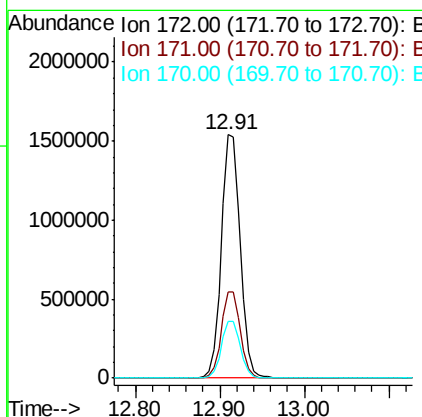
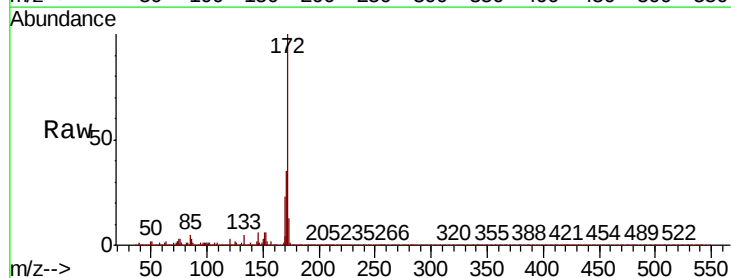
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 24743

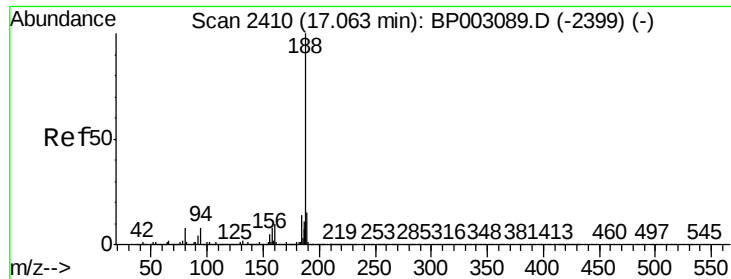
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	29.6	23.4	35.2



#45
 2-Fluorobiphenyl
 Concen: 84.013 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BP003173.D
 Acq: 01 Sep 2020 18:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.3	19.2	28.8

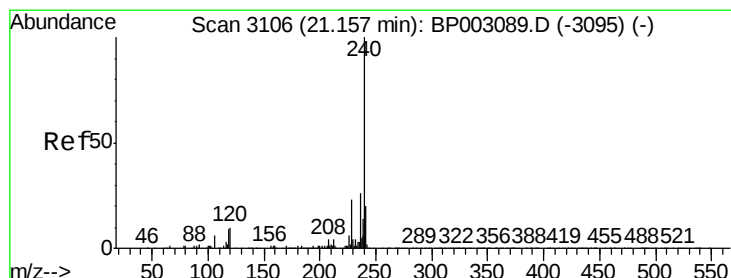
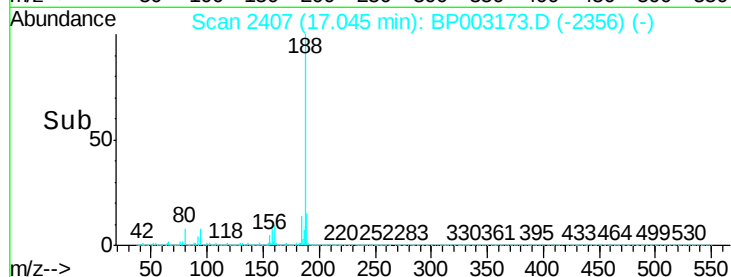
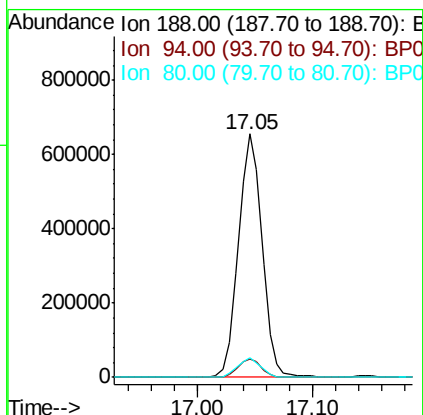
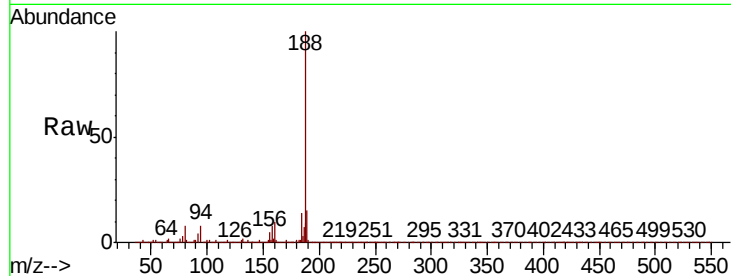




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003173.D
Acq: 01 Sep 2020 18:41

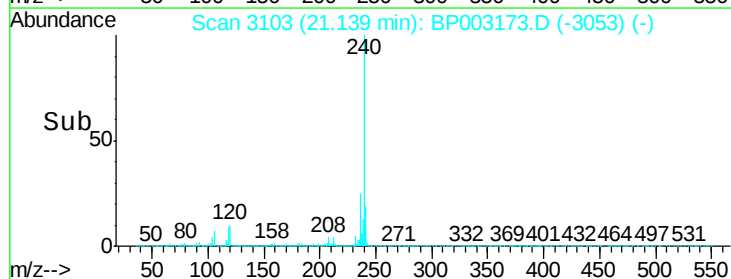
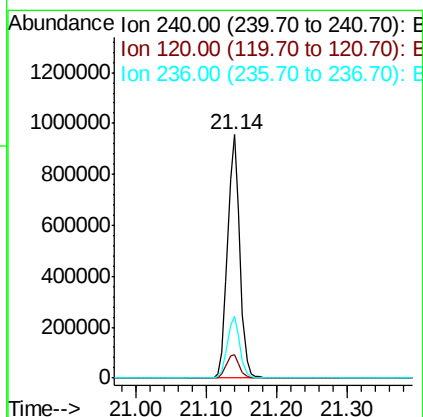
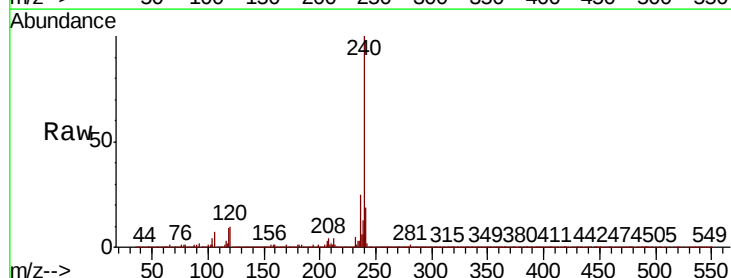
Instrument :
BNA_P
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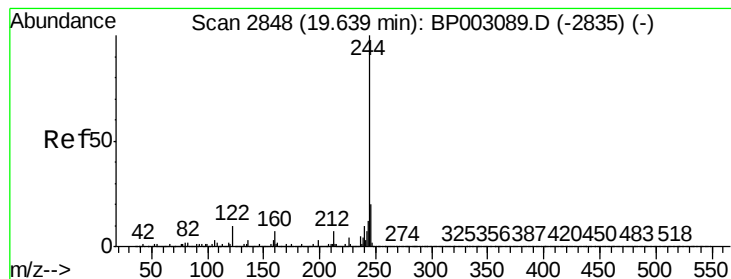
Tot Ion:188 Resp: 929463
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 7.9 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003173.D
Acq: 01 Sep 2020 18:41

Tgt Ion:240 Resp: 1154159
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.5 20.8 31.2





#79

Terphenyl-d14

Concen: 74.153 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003173.D

Acq: 01 Sep 2020 18:41

Instrument :

BNA_P

ClientSampleId :

24743

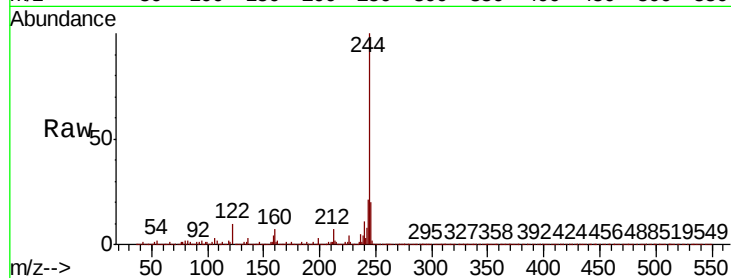
Tot Ion:244 Resp: 3889439

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

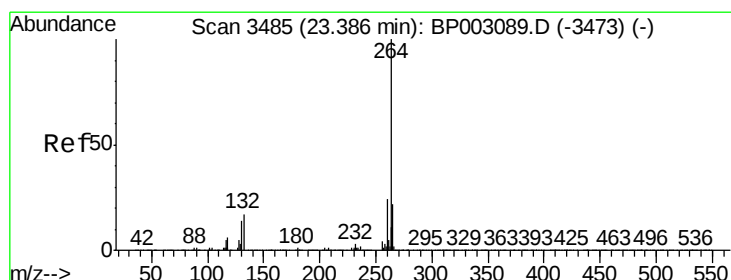
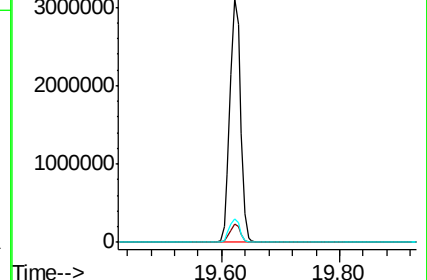
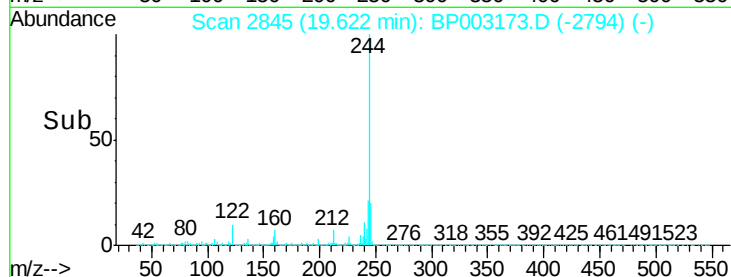
122 9.8 7.8 11.8



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: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP003173.D

Acq: 01 Sep 2020 18:41

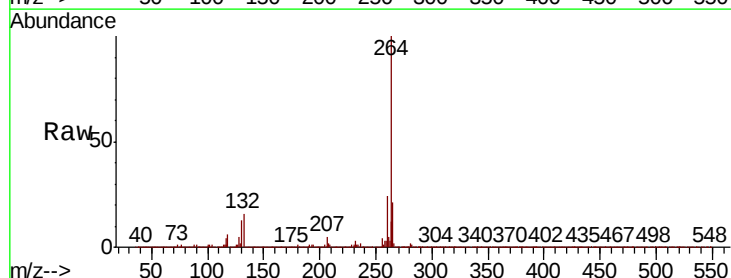
Tgt Ion:264 Resp: 1404794

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.5 17.4 26.2



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

