

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000309.D
 Acq On : 18 Sep 2019 20:02
 Operator : HP/JU
 Sample : K4877-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CSA-2-4

Quant Time: Sep 19 04:46:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	252594	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	942094	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	513766	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	906515	20.00	ng	0.00
76) Chrysene-d12	13.99	240	723362	20.00	ng	0.00
87) Perylene-d12	15.49	264	724518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	249801	17.07	ng	0.00
7) Phenol-d6	6.42	99	324557	18.10	ng	0.00
23) Nitrobenzene-d5	7.35	82	157969	10.82	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	86933	17.06	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	417989	14.64	ng	0.00
79) Terphenyl-d14	12.93	244	455110	13.20	ng	0.00

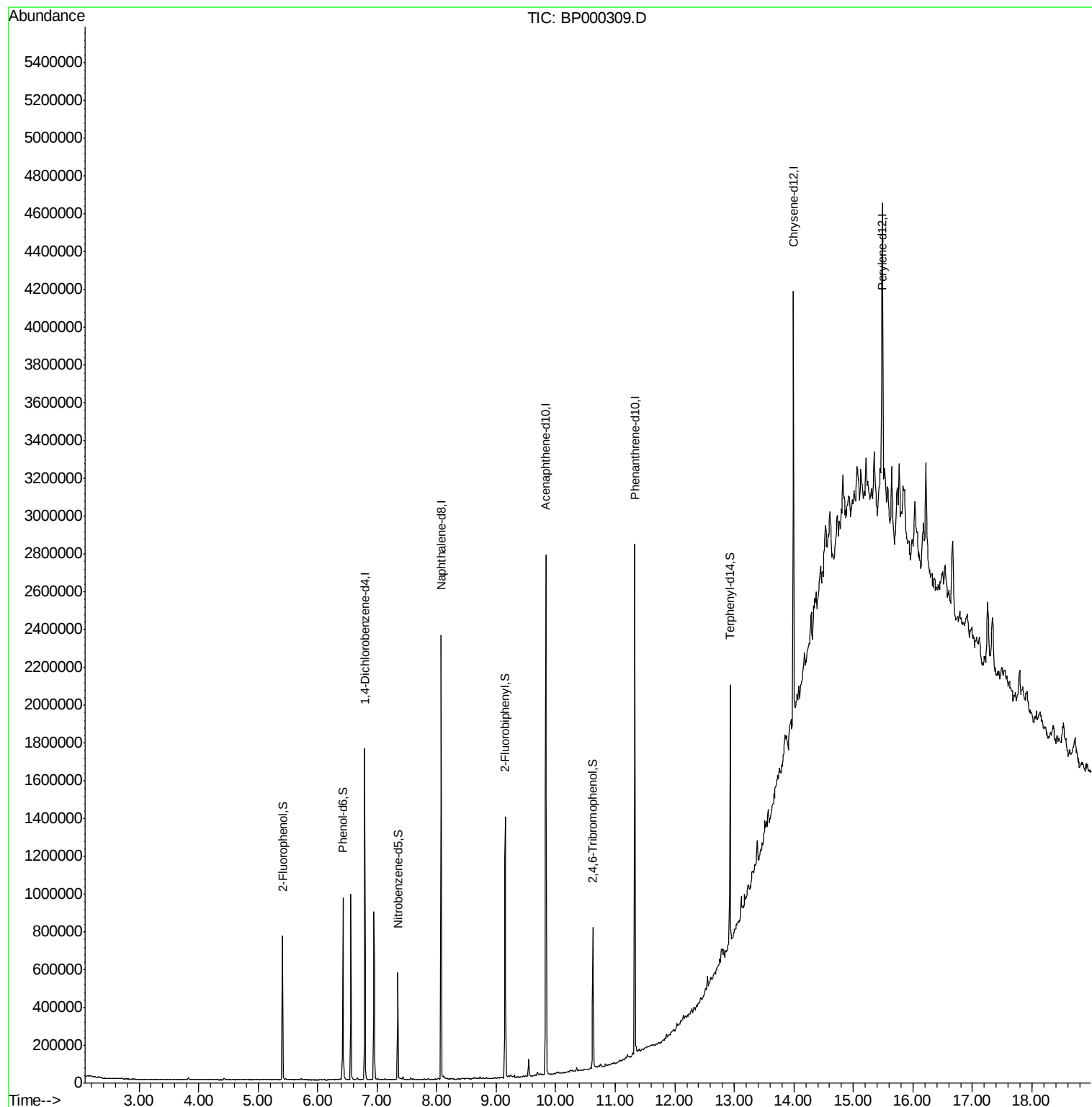
Target Compounds Qvalue

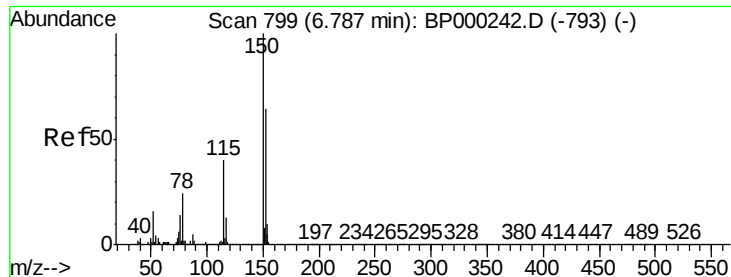
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000309.D
Acq On : 18 Sep 2019 20:02
Operator : HP/JU
Sample : K4877-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CSA-2-4

Quant Time: Sep 19 04:46:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration



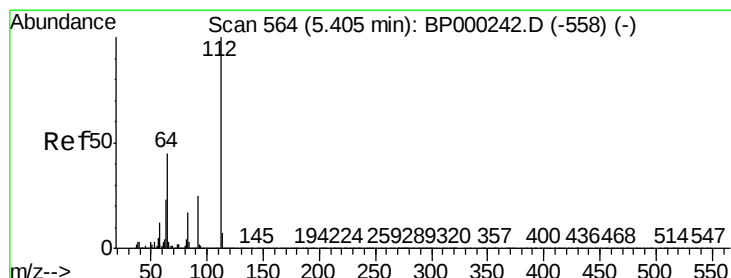
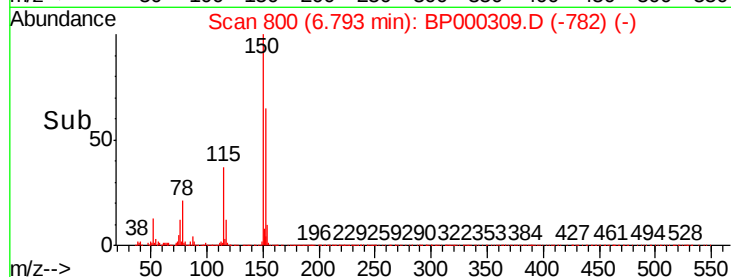
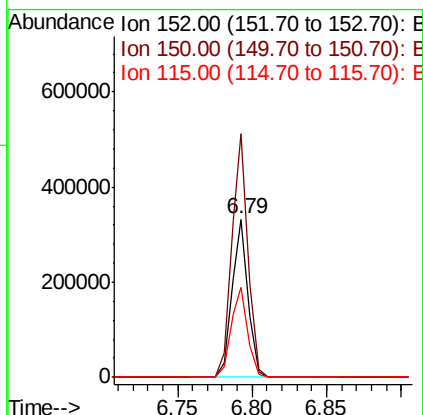
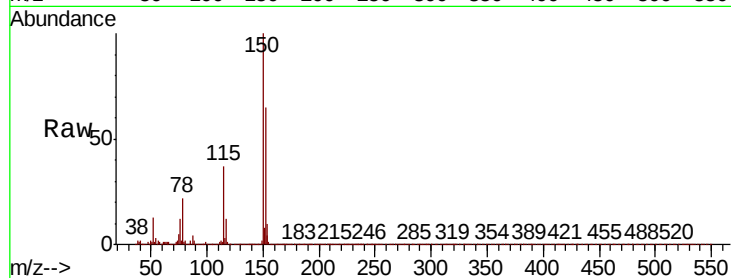


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000309.D
Acq: 18 Sep 2019 20:02

Instrument :
BNA_P
ClientSampleId :
CSA-2-4

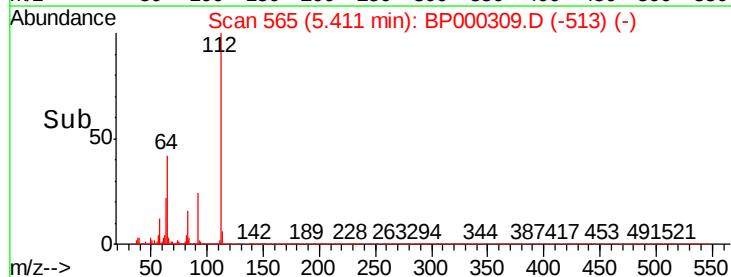
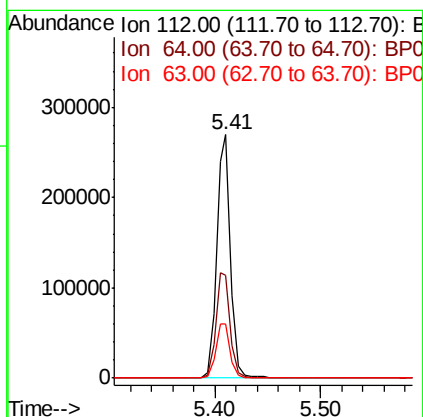
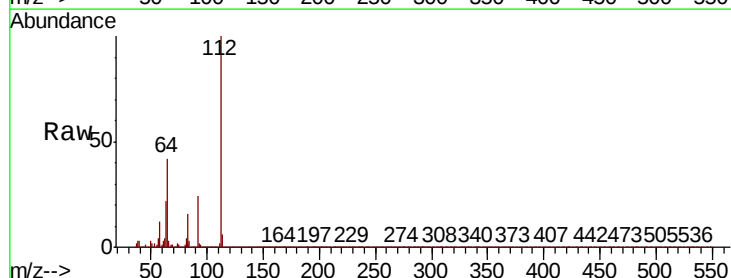
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.2	187.8
115	57.2	49.7	74.5

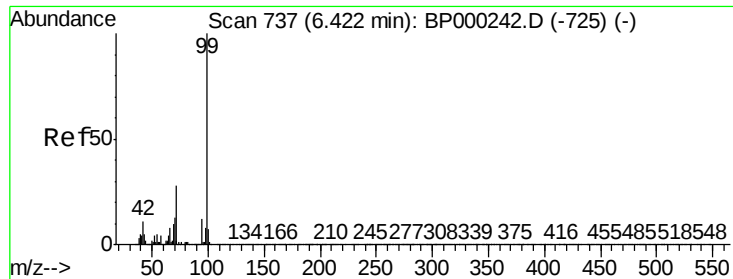


#5

2-Fluorophenol
Concen: 17.073 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000309.D
Acq: 18 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.3	36.2	54.4
63	22.0	18.3	27.5





#7

Phenol-d6

Concen: 18.096 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000309.D

Acq: 18 Sep 2019 20:02

Instrument :

BNA_P

ClientSampled :

CSA-2-4

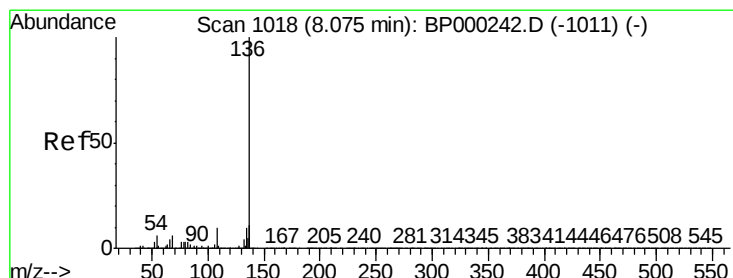
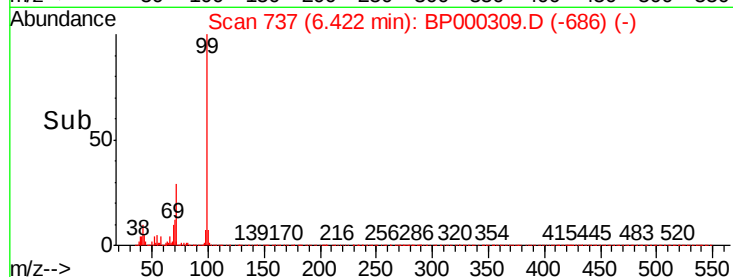
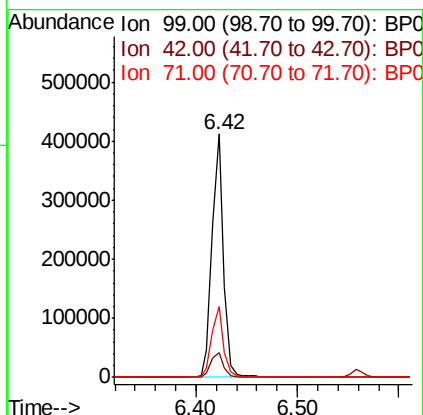
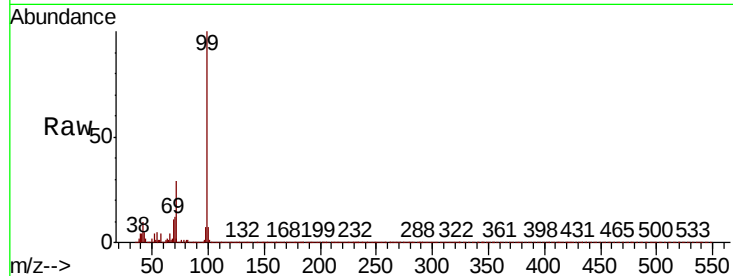
Tot Ion: 99 Resp: 324557

Ion Ratio Lower Upper

99 100

42 10.3 8.5 12.7

71 29.1 22.6 34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000309.D

Acq: 18 Sep 2019 20:02

Tgt Ion: 136 Resp: 942094

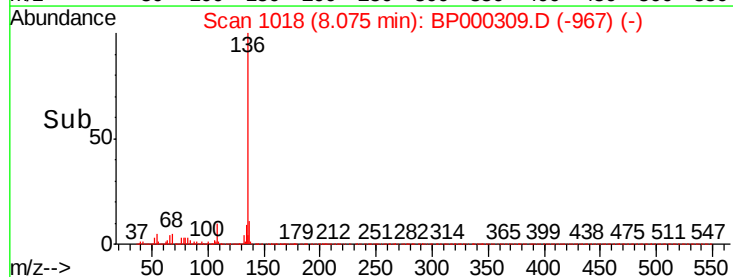
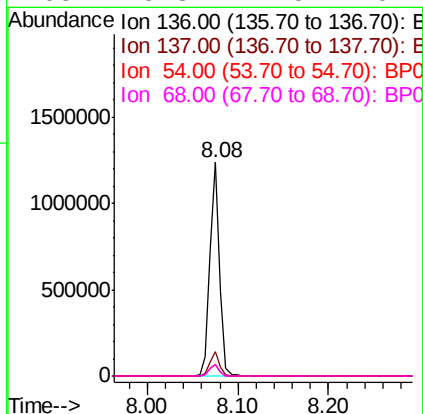
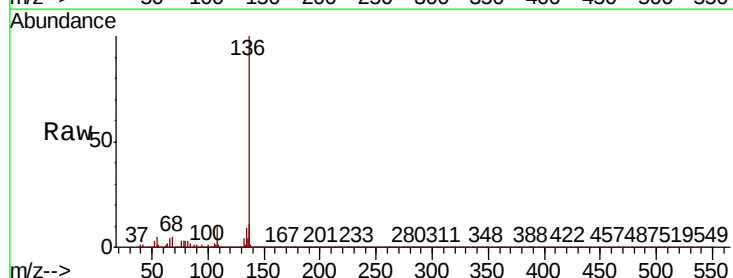
Ion Ratio Lower Upper

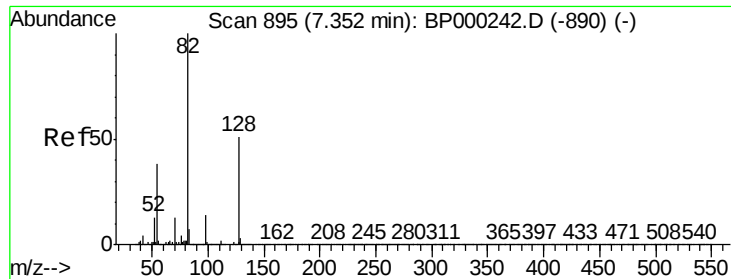
136 100

137 11.1 8.6 13.0

54 5.2 4.5 6.7

68 5.3 4.5 6.7

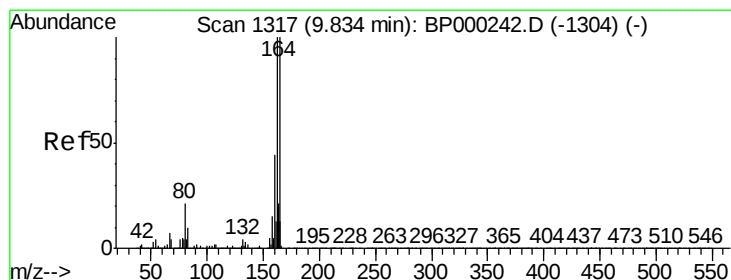
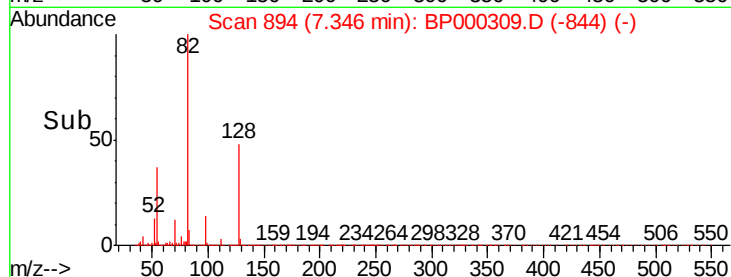
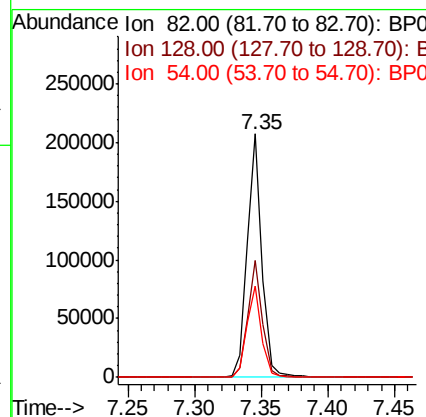
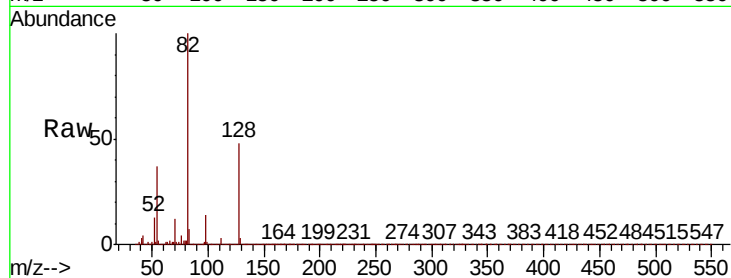




#23
Nitrobenzene-d5
Concen: 10.819 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000309.D
Acq: 18 Sep 2019 20:02

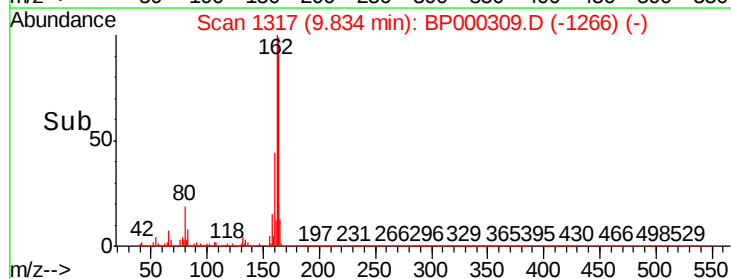
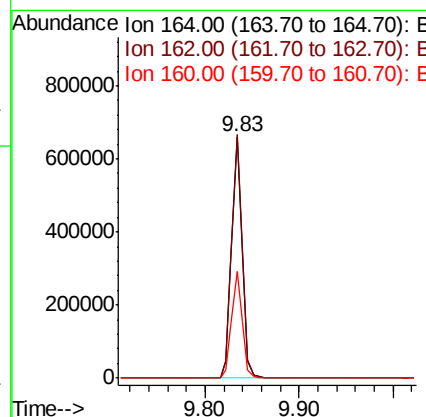
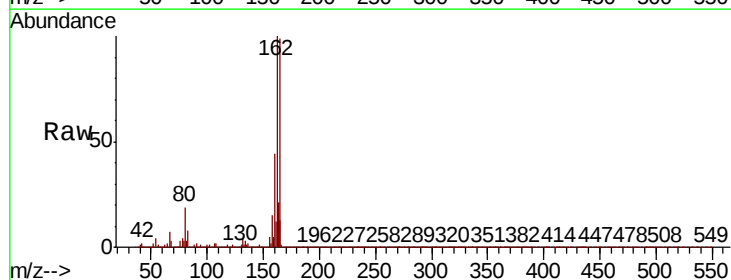
Instrument :
BNA_P
ClientSampled :
CSA-2-4

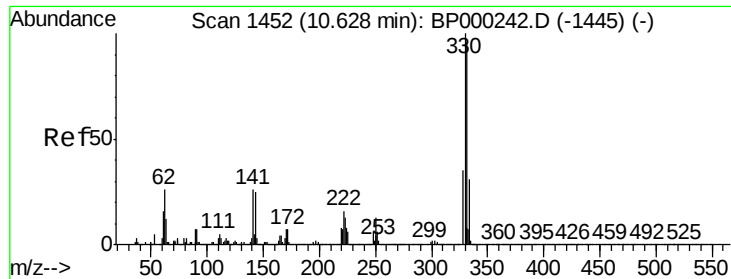
Tot Ion	82	Resp	157969
Ion Ratio	Lower	Upper	
82	100		
128	47.8	40.7	61.1
54	37.4	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000309.D
Acq: 18 Sep 2019 20:02

Tgt Ion	164	Resp	513766
Ion Ratio	Lower	Upper	
164	100		
162	101.0	79.9	119.9
160	44.3	35.6	53.4

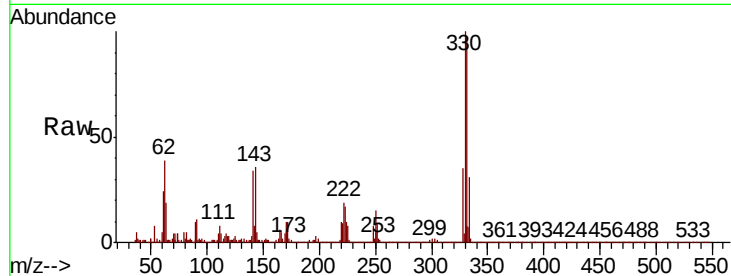




#42
2,4,6-Tribromophenol
Concen: 17.060 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000309.D
Acq: 18 Sep 2019 20:02

Instrument :
BNA_P
ClientSampleId :
CSA-2-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	115.0
141	31.8	26.5	39.7

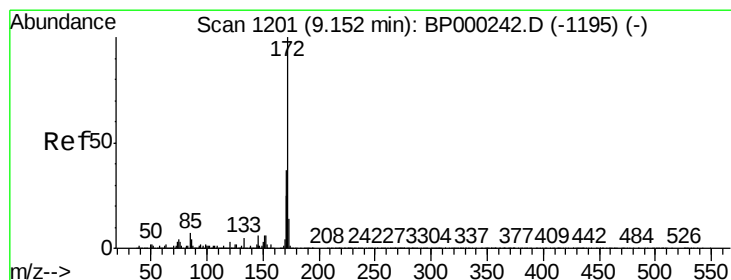
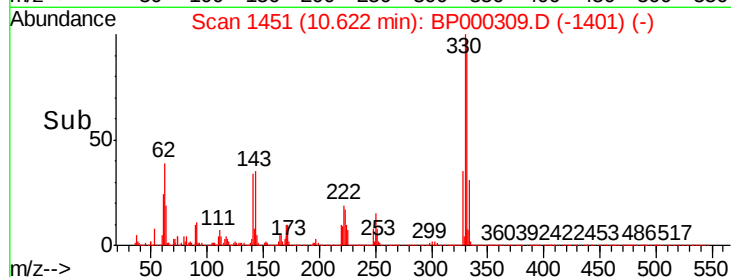
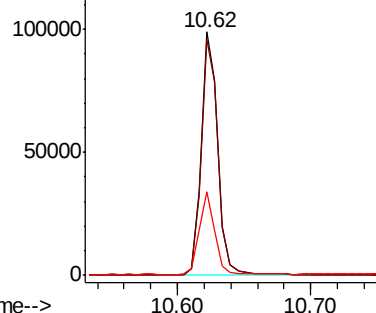


Abundance

Ion 329.80 (329.50 to 330.50): E

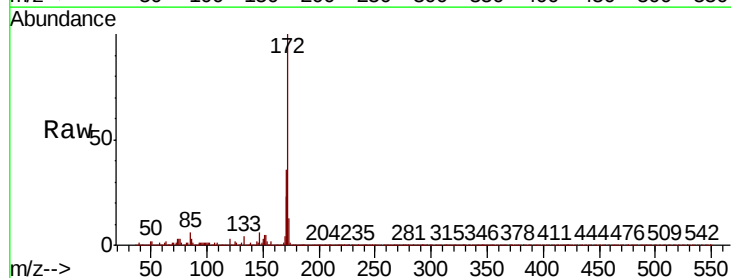
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 14.643 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000309.D
Acq: 18 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.8	44.6
170	22.8	19.8	29.6

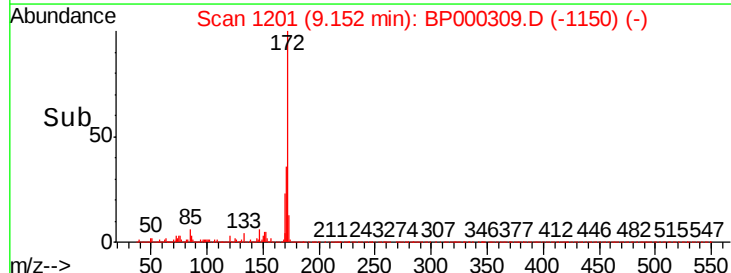
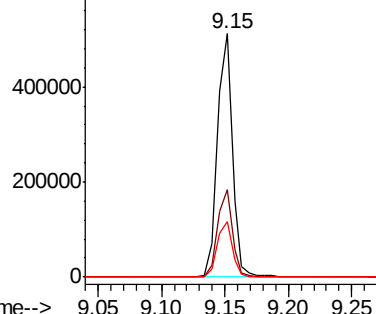


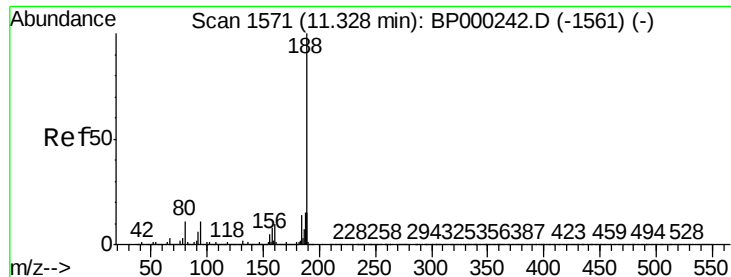
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

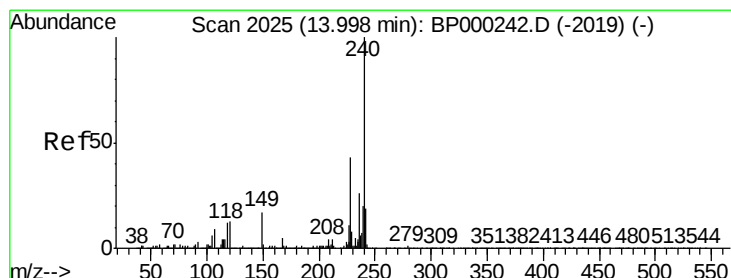
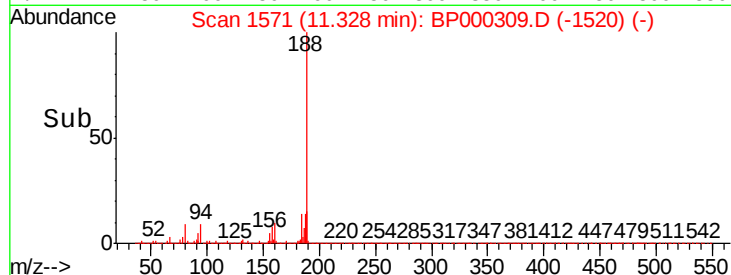
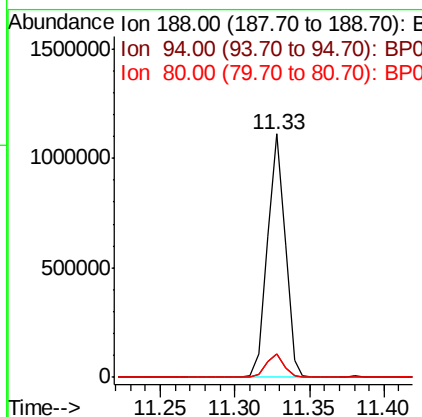
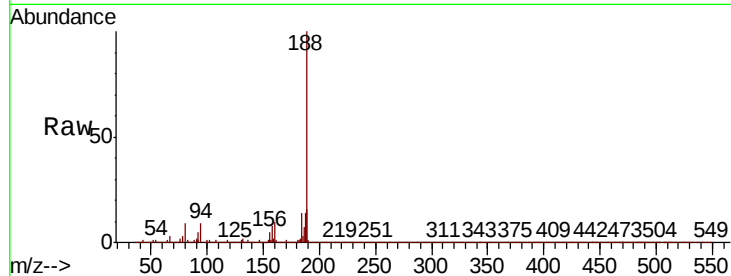




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000309.D
Acq: 18 Sep 2019 20:02

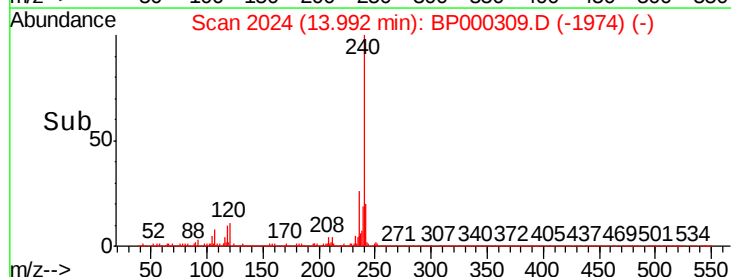
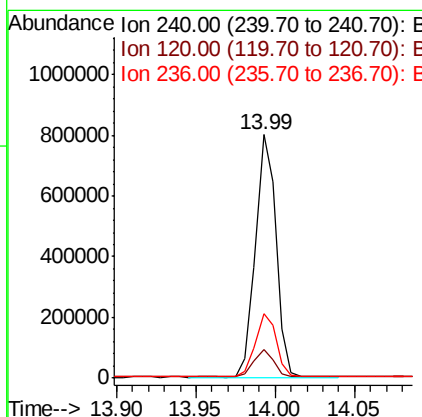
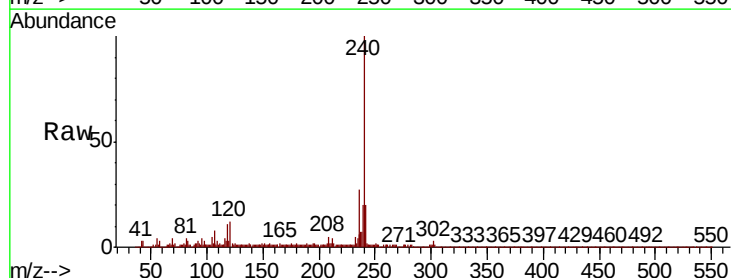
Instrument :
BNA_P
ClientSampled :
CSA-2-4

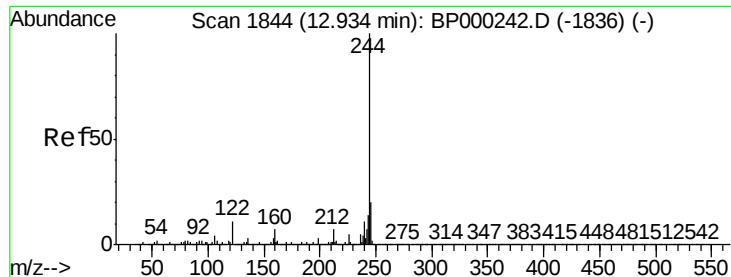
Tot Ion:188	Resp:	906515
Ion Ratio	Lower	Upper
188 100		
94 9.4	8.5	12.7
80 9.5	8.6	13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000309.D
Acq: 18 Sep 2019 20:02

Tgt Ion:240	Resp:	723362
Ion Ratio	Lower	Upper
240 100		
120 11.9	10.4	15.6
236 26.5	21.0	31.6





#79

Terphenyl-d14

Concen: 13.199 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000309.D

Acq: 18 Sep 2019 20:02

Instrument :

BNA_P

ClientSampleId :

CSA-2-4

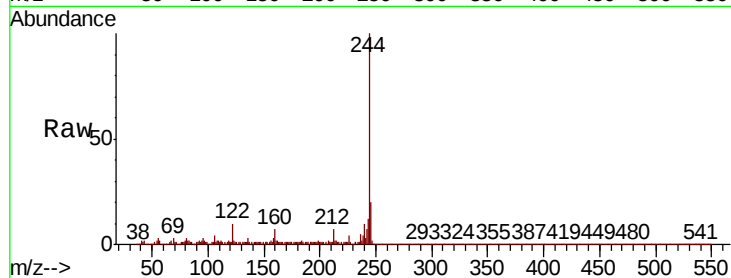
Tot Ion:244 Resp: 455110

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

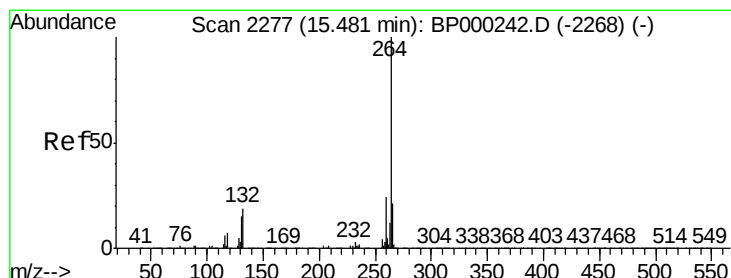
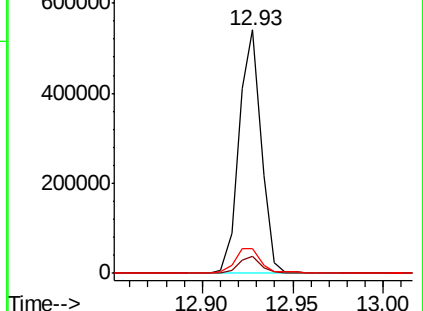
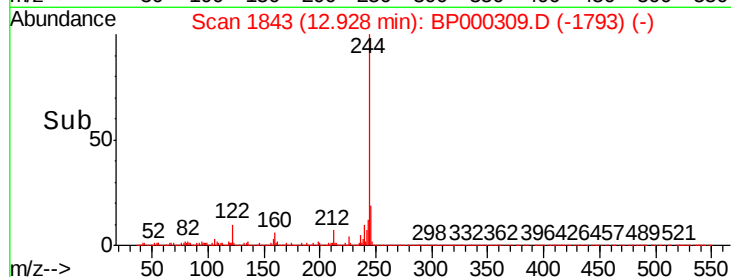
122 10.0 9.0 13.4



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: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000309.D

Acq: 18 Sep 2019 20:02

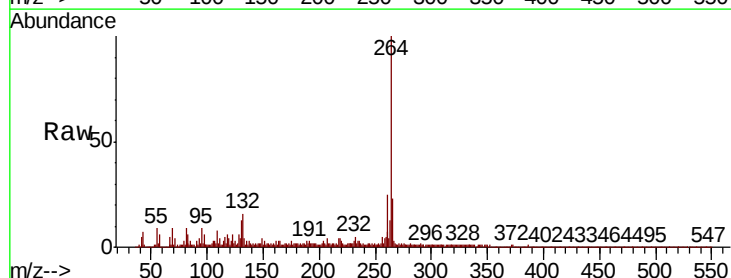
Tgt Ion:264 Resp: 724518

Ion Ratio Lower Upper

264 100

260 24.9 18.9 28.3

265 23.3 17.2 25.8



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

