

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
 Data File : BP003244.D
 Acq On : 09 Sep 2020 17:02
 Operator : CG/JU
 Sample : L3930-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242

Quant Time: Sep 09 17:44:42 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

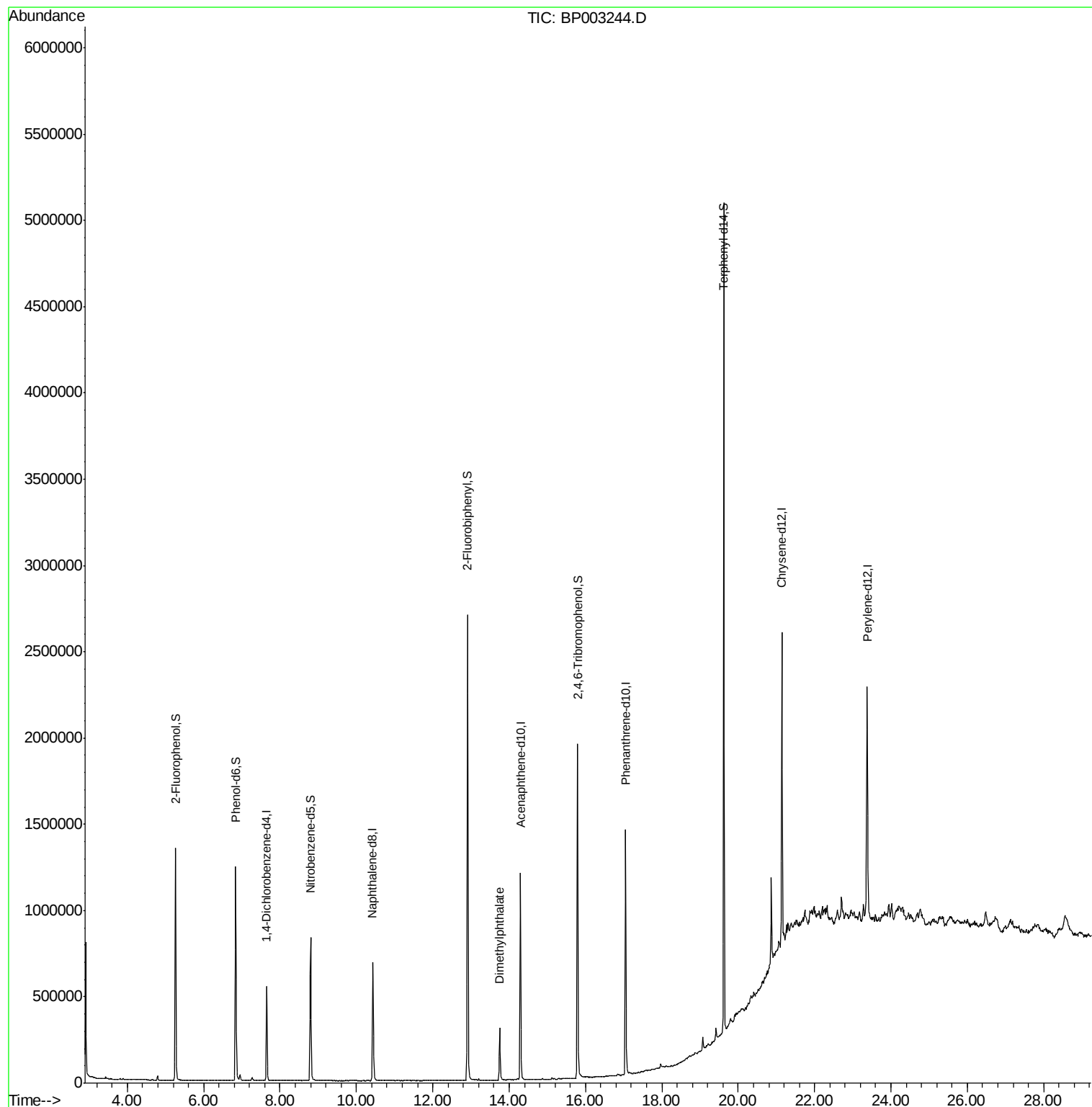
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	171730	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	689346	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	430761	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	914138	20.00	ng	0.00
76) Chrysene-d12	21.14	240	895215	20.00	ng	0.00
86) Perylene-d12	23.37	264	983759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	721021	74.23	ng	0.00
7) Phenol-d6	6.84	99	859620	70.60	ng	0.00
23) Nitrobenzene-d5	8.80	82	525022	54.91	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	488716	83.89	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	1532827	52.11	ng	0.00
79) Terphenyl-d14	19.62	244	2150110	52.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	256060	7.795	ng	Qvalue 100

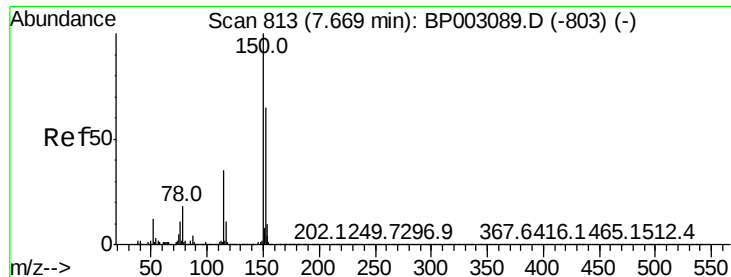
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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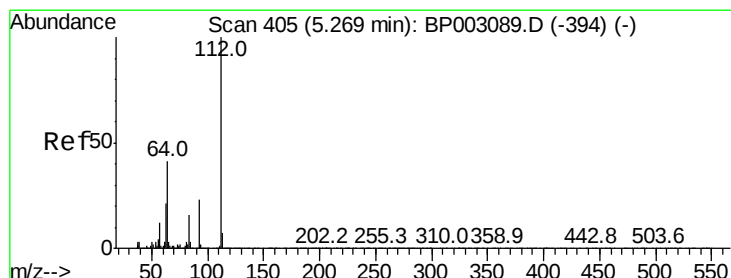
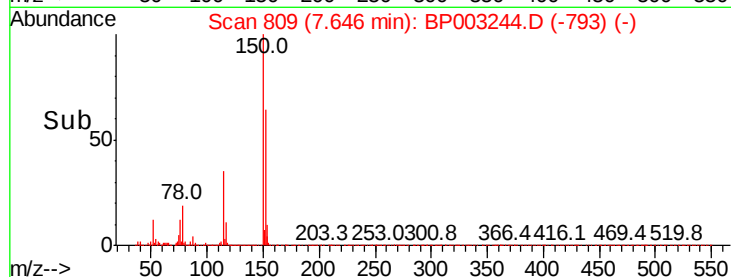
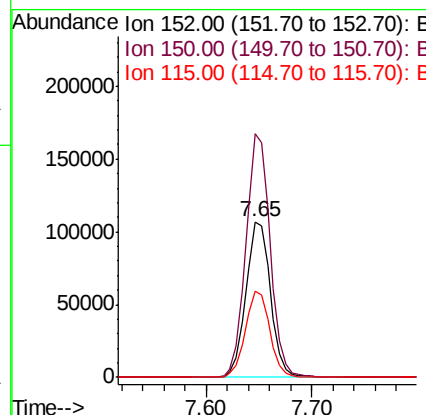
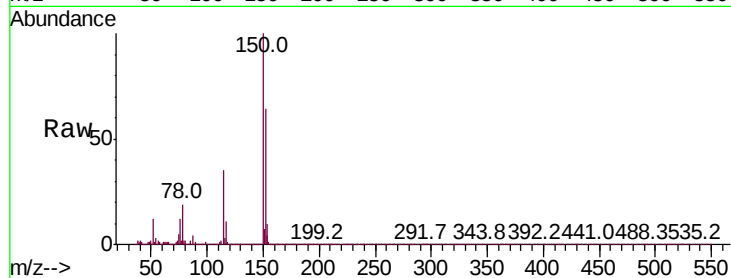


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Instrument :
BNA_P
ClientSampleId :
VNJ-242

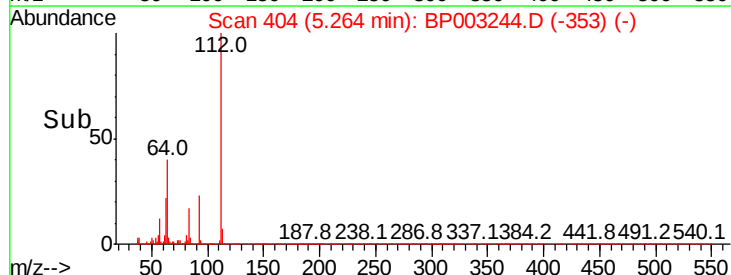
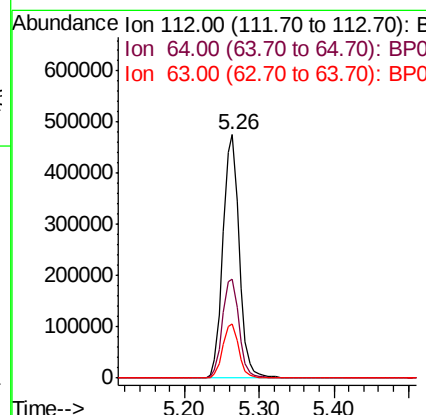
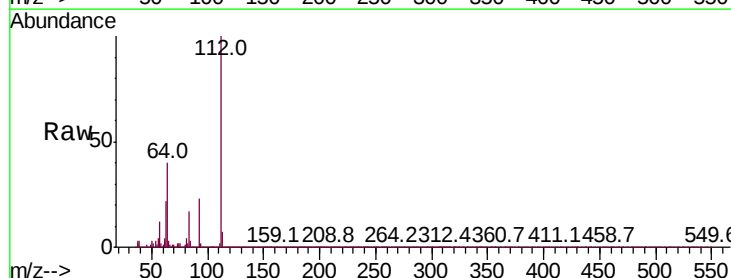
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.8	185.6
115	55.2	43.8	65.6

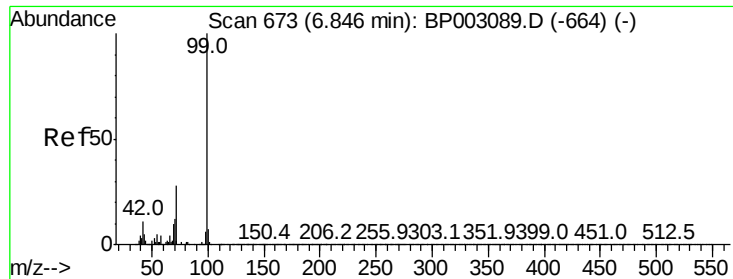


#5

2-Fluorophenol
Concen: 74.232 ng
RT: 5.26 min Scan# 404
Delta R.T. 0.00 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.5	32.8	49.2
63	22.1	17.0	25.4





#7

Phenol-d6

Concen: 70.599 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003244.D

Acq: 09 Sep 2020 17:02

Instrument :

BNA_P

ClientSampleId :

VNJ-242

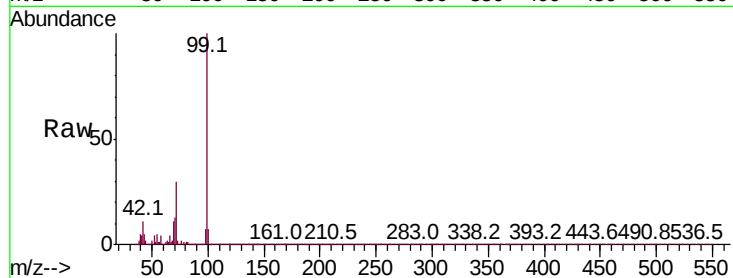
Tot Ion: 99 Resp: 859620

Ion Ratio Lower Upper

99 100

42 11.3 8.6 13.0

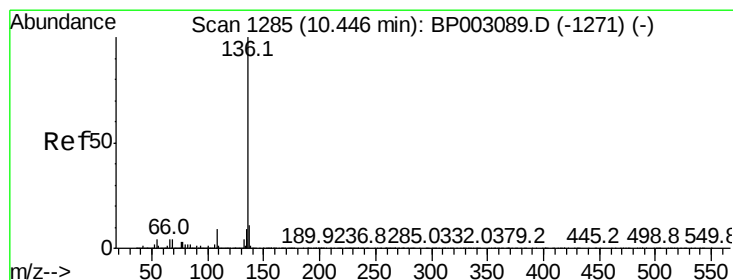
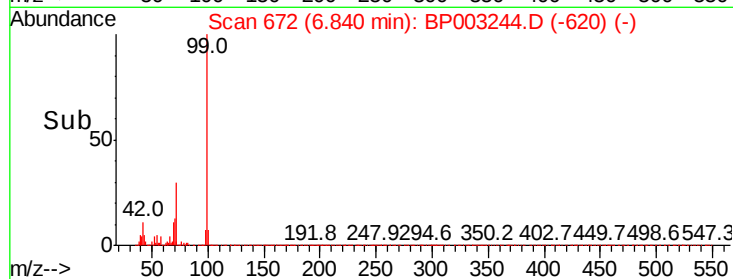
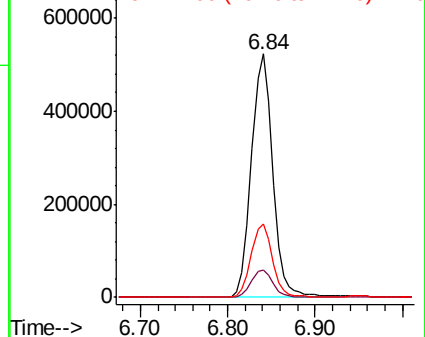
71 30.0 23.4 35.2



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: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003244.D

Acq: 09 Sep 2020 17:02

Tgt Ion: 136 Resp: 689346

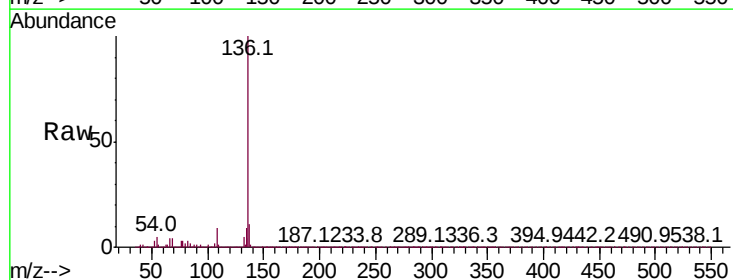
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 4.7 3.6 5.4

68 4.3 3.3 4.9

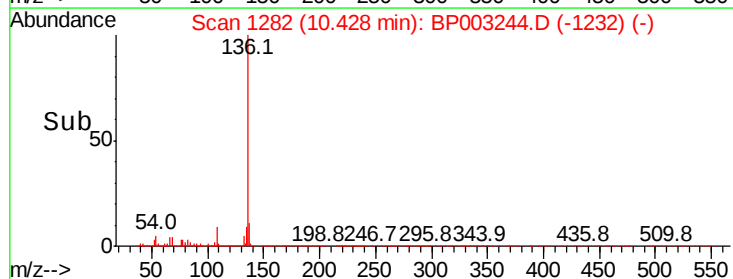
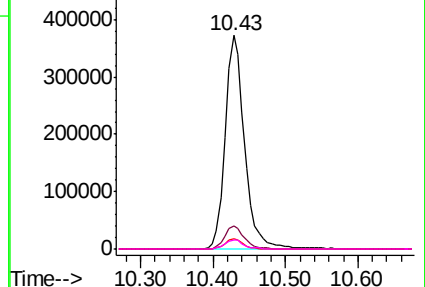


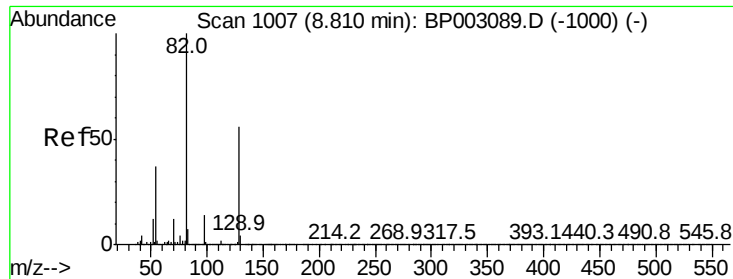
Abundance Ion 136.00 (135.70 to 136.70): E

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

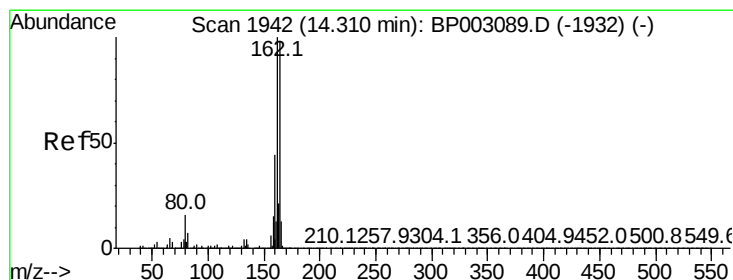
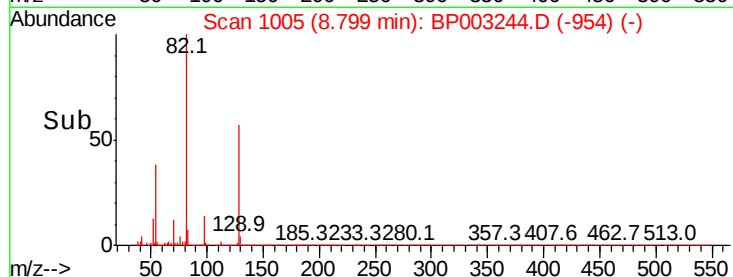
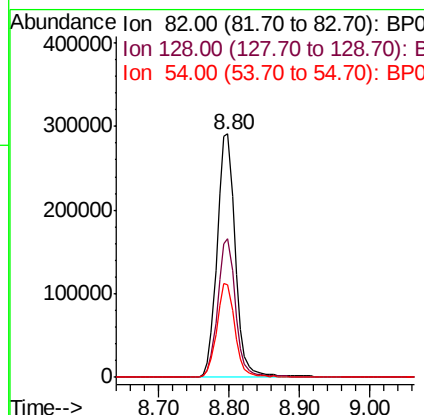
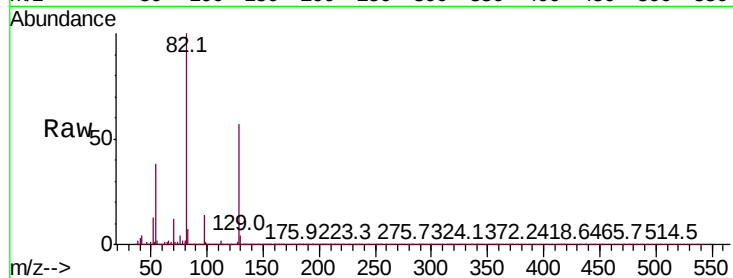




#23
Nitrobenzene-d5
Concen: 54.906 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

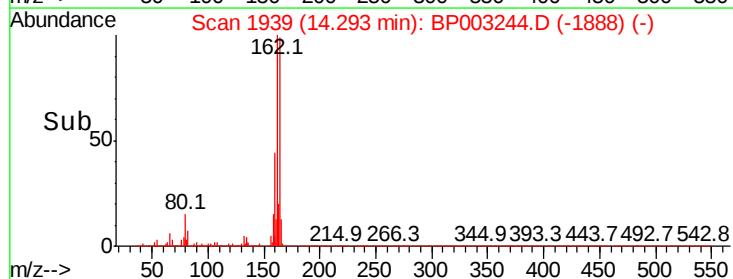
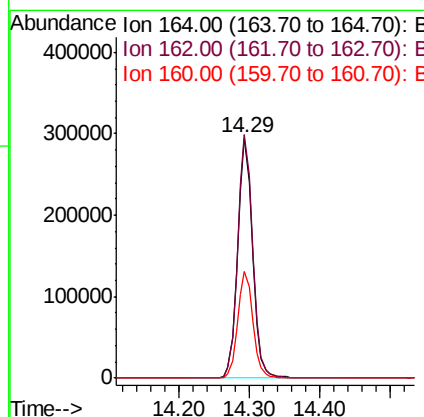
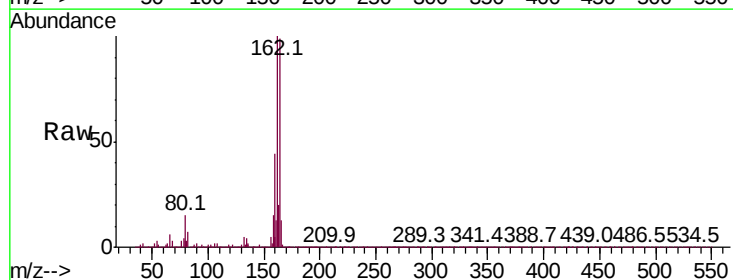
Instrument :
BNA_P
ClientSampleId :
VNJ-242

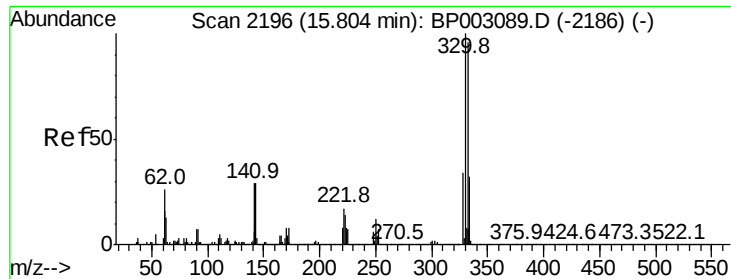
Tot Ion	Ratio	Lower	Upper
82	100		
128	57.2	45.6	68.4
54	38.3	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.4	119.2
160	44.4	36.1	54.1

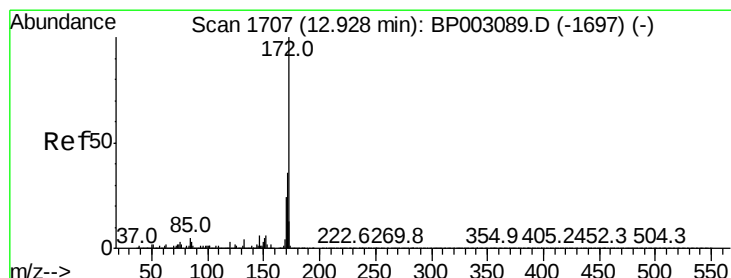
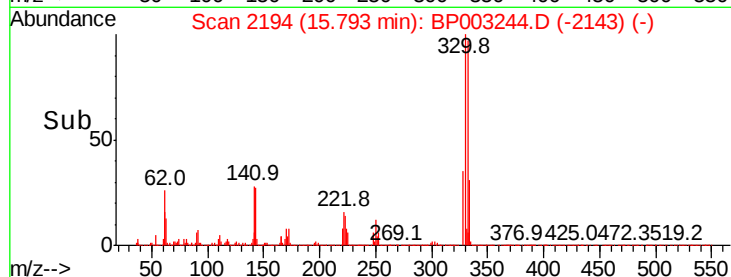
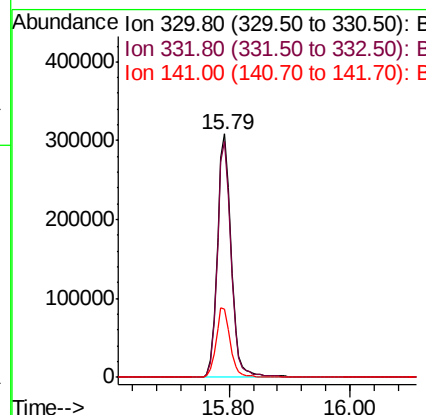
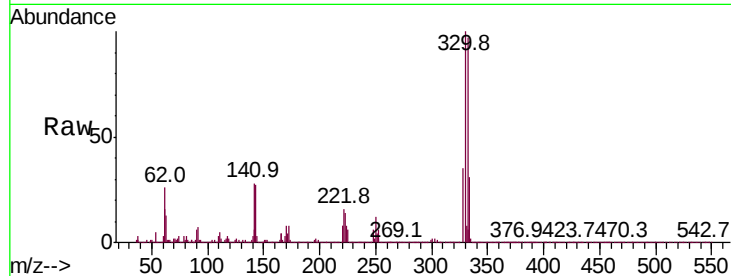




#42
2,4,6-Tribromophenol
Concen: 83.886 ng
RT: 15.79 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

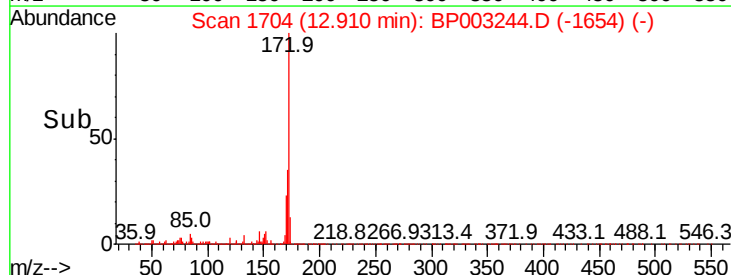
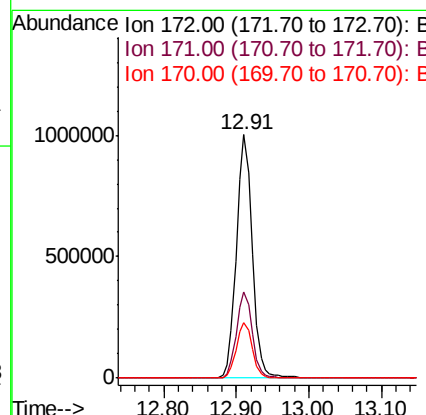
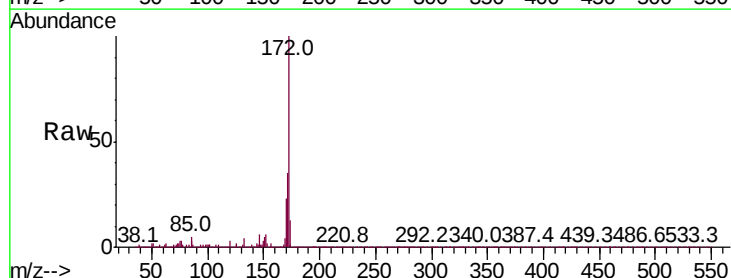
Instrument :
BNA_P
ClientSampleId :
VNJ-242

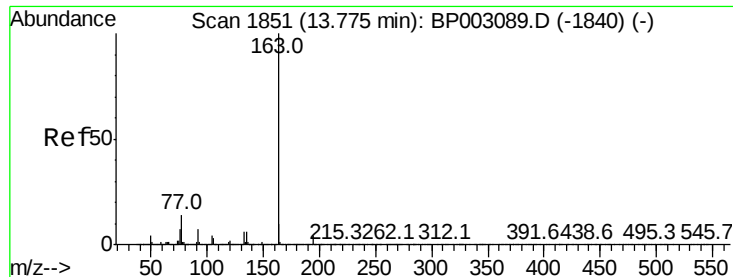
Tot Ion:330 Resp: 488716
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 29.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 52.111 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Tgt Ion:172 Resp: 1532827
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.0 19.2 28.8





#50

Dimethylphthalate

Concen: 7.795 ng

RT: 13.75 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BP003244.D

Acq: 09 Sep 2020 17:02

Instrument :

BNA_P

ClientSampleId :

VNJ-242

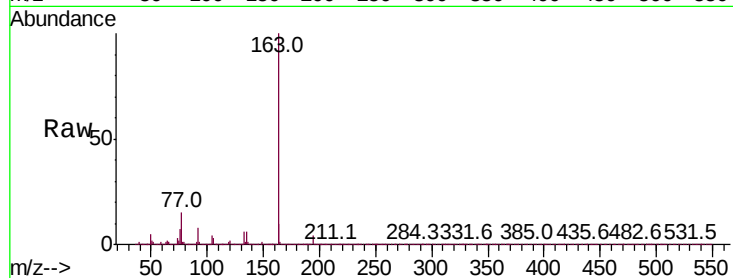
Tot Ion:163 Resp: 256060

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

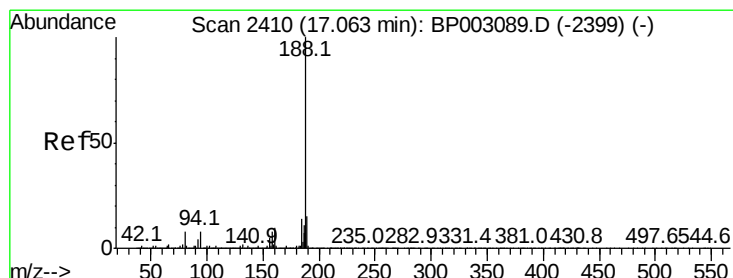
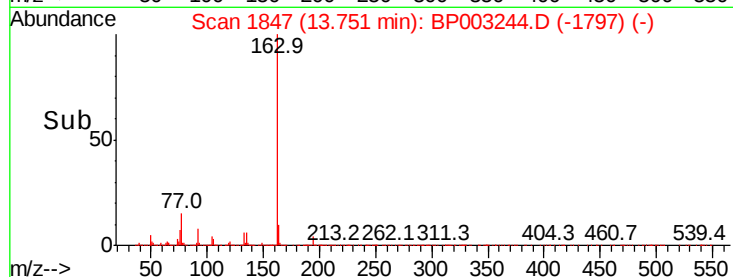
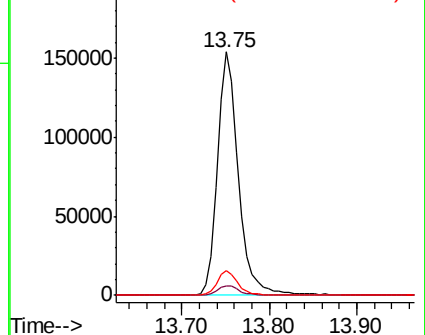
164 10.2 8.2 12.2



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: 17.05 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BP003244.D

Acq: 09 Sep 2020 17:02

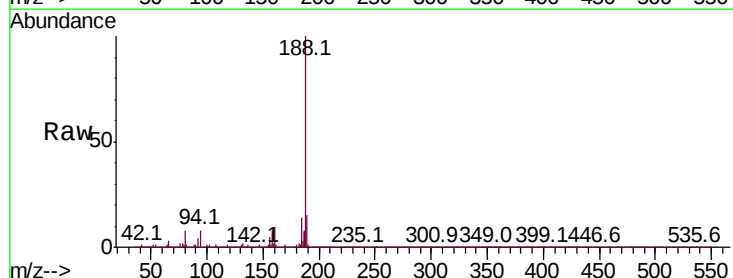
Tgt Ion:188 Resp: 914138

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.2

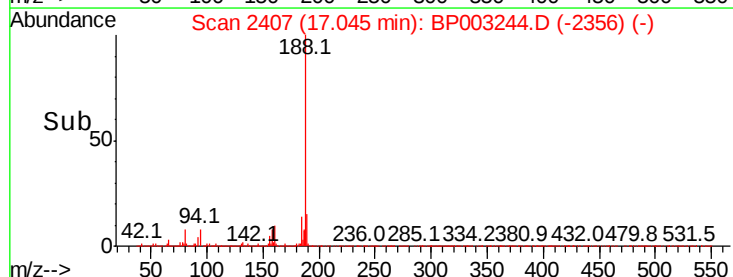
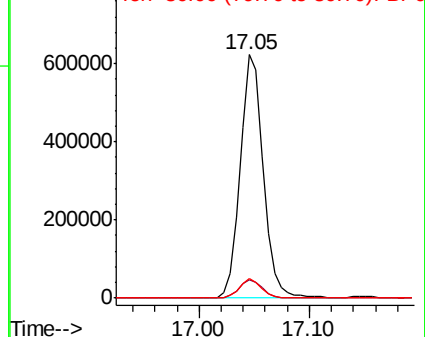
80 7.9 6.2 9.2

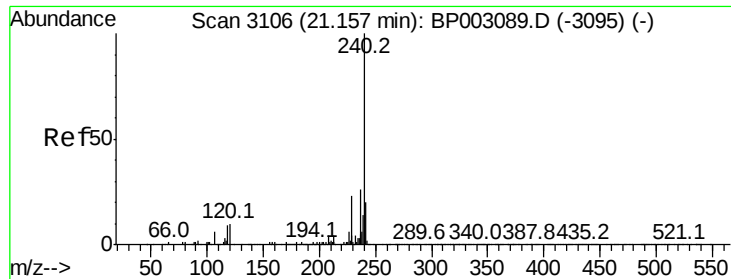


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

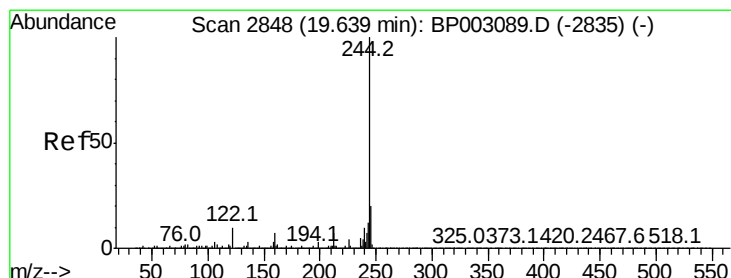
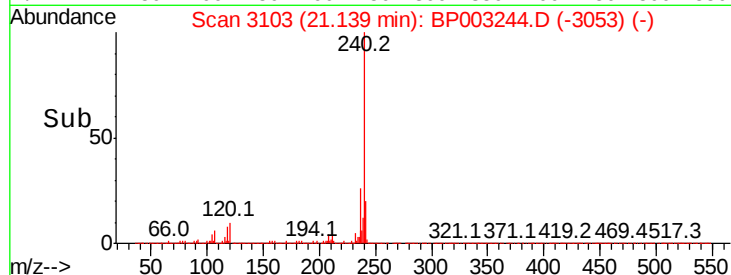
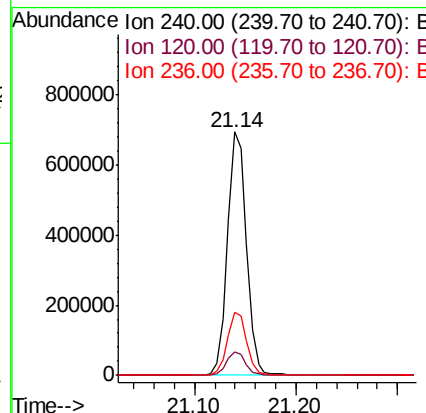
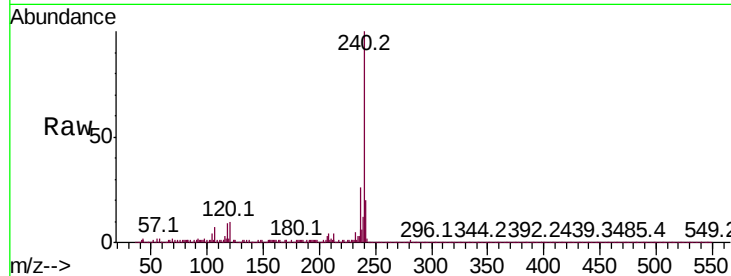




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP003244.D
 Acq: 09 Sep 2020 17:02

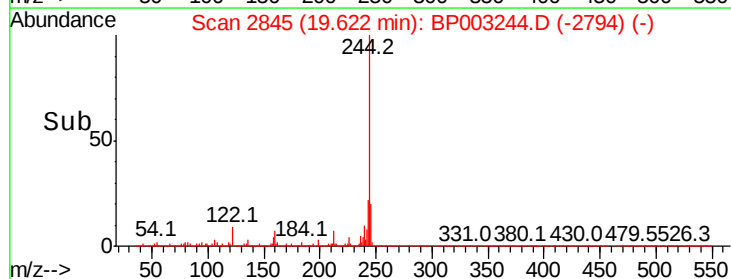
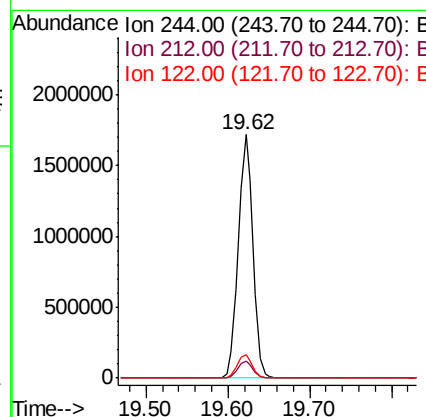
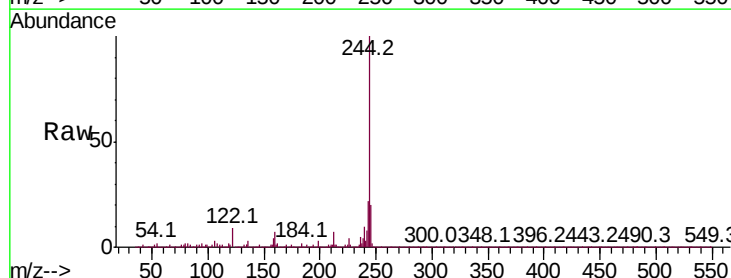
Instrument :
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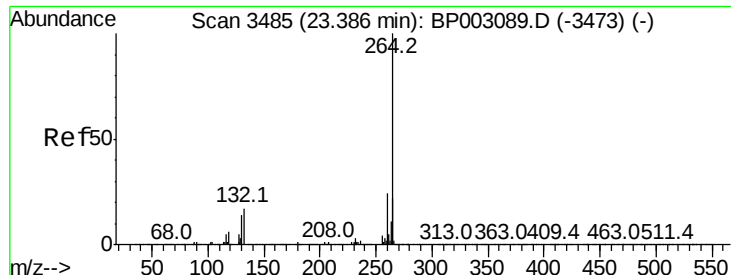
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	25.7	20.8	31.2



#79
 Terphenyl-d14
 Concen: 52.849 ng
 RT: 19.62 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BP003244.D
 Acq: 09 Sep 2020 17:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	9.5	7.8	11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Instrument :
BNA_P
ClientSampleId :
VNJ-242

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.8	17.4	26.2

