

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007879.D
 Acq On : 09 Nov 2021 01:28
 Operator : CG/JU
 Sample : M4477-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T5-EP3-N

Quant Time: Nov 09 08:48:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

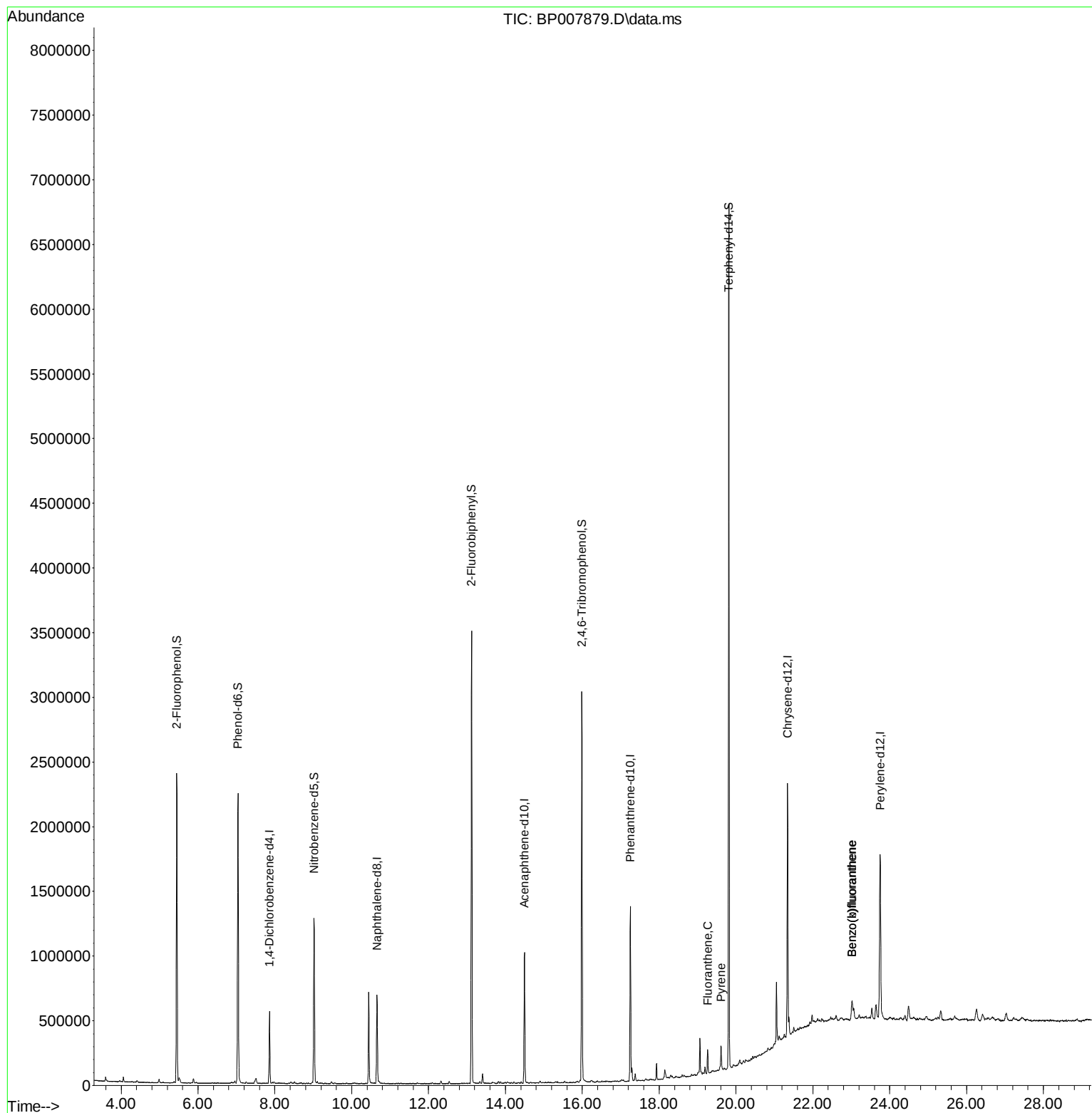
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	155790	20.00	ng	0.00
21) Naphthalene-d8	10.657	136	540027	20.00	ng	-0.01
39) Acenaphthene-d10	14.498	164	358173	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	798236	20.00	ng	#-0.01
76) Chrysene-d12	21.339	240	929910	20.00	ng	-0.01
86) Perylene-d12	23.751	264	1035679	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1018725	110.90	ng	0.00
7) Phenol-d6	7.040	99	1257936	94.61	ng	0.00
23) Nitrobenzene-d5	9.016	82	712812	70.90	ng	-0.02
42) 2,4,6-Tribromophenol	15.986	330	588592	115.15	ng	-0.01
45) 2-Fluorobiphenyl	13.122	172	1758308	71.49	ng	-0.01
79) Terphenyl-d14	19.816	244	3141340	68.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	74	Below Cal	#	1
75) Fluoranthene	19.263	202	110948	2.10	ng	97
78) Pyrene	19.610	202	115110	2.02	ng	98
88) Benzo(b)fluoranthene	23.015	252	126530	2.07	ng	# 92
89) Benzo(k)fluoranthene	23.015	252	126530	2.09	ng	# 92

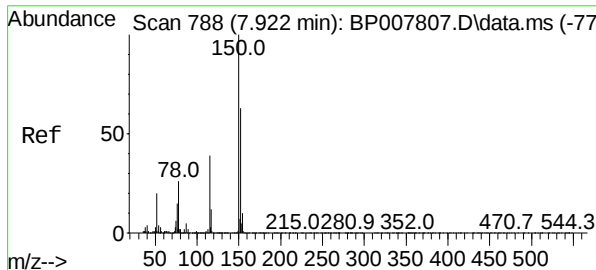
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
Data File : BP007879.D
Acq On : 09 Nov 2021 01:28
Operator : CG/JU
Sample : M4477-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T5-EP3-N

Quant Time: Nov 09 08:48:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

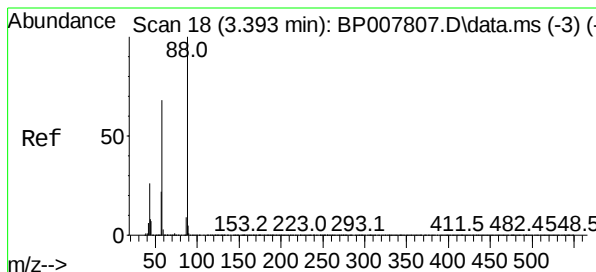
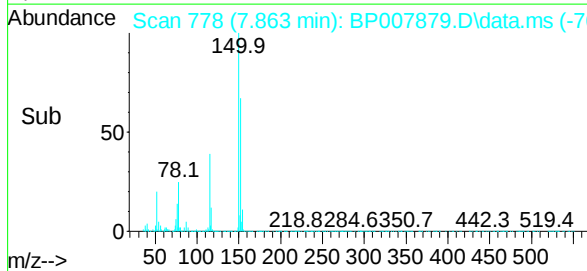
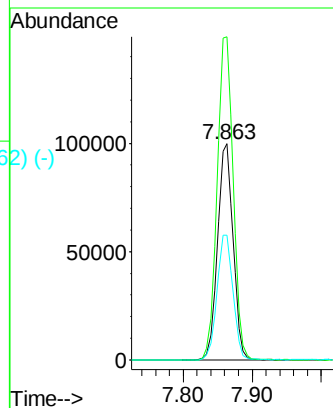
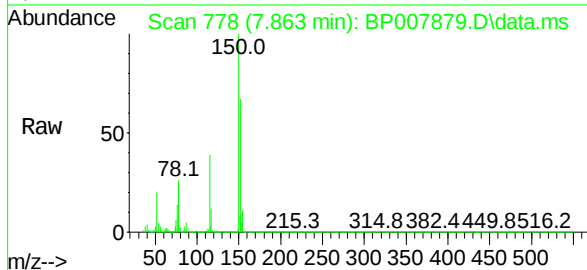




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.863 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP007879.D
 Acq: 09 Nov 2021 01:28

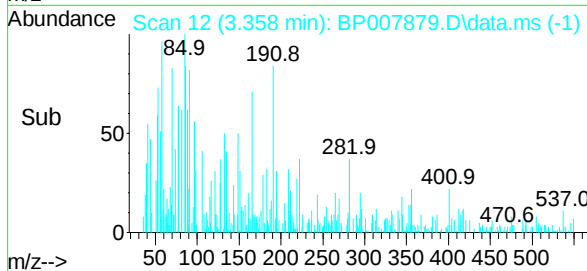
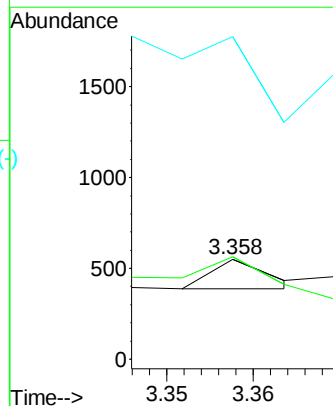
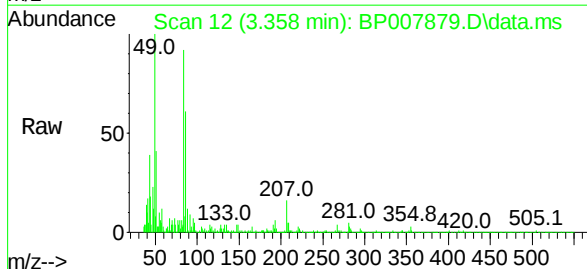
Instrument :
 BNA_P
 ClientSampleId :
 T5-EP3-N

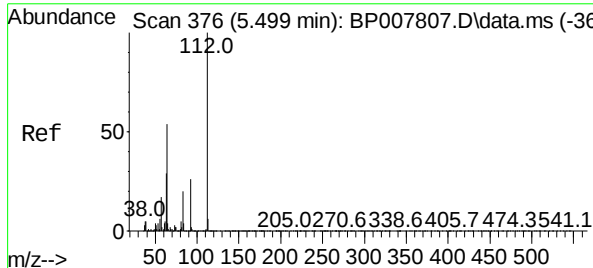
Tgt Ion:152 Resp: 155790
 Ion Ratio Lower Upper
 152 100
 150 149.5 124.1 186.1
 115 57.6 48.1 72.1



1,4-Dioxane
 Concen: Below Cal
 RT: 3.358 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: BP007879.D
 Acq: 09 Nov 2021 01:28

Tgt Ion: 88 Resp: 74
 Ion Ratio Lower Upper
 88 100
 58 258.1 58.1 87.1#
 43 968.9 22.2 33.4#





2-Fluorophenol

Concen: 110.90 ng

RT: 5.446 min Scan# 367

Delta R.T. -0.006 min

Lab File: BP007879.D

Acq: 09 Nov 2021 01:28

Instrument :

BNA_P

ClientSampleId :

T5-EP3-N

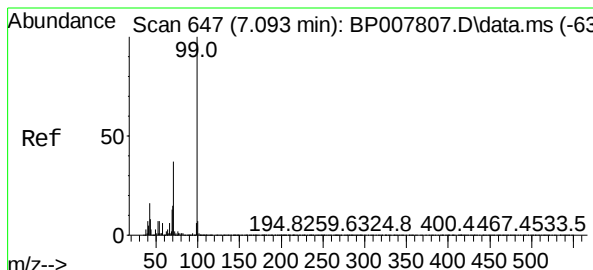
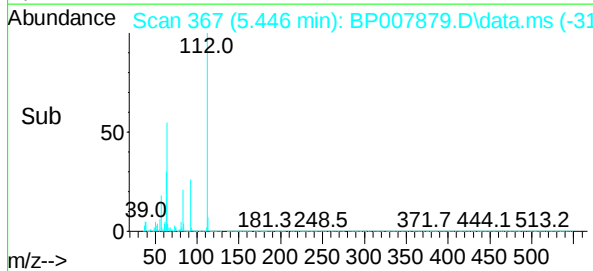
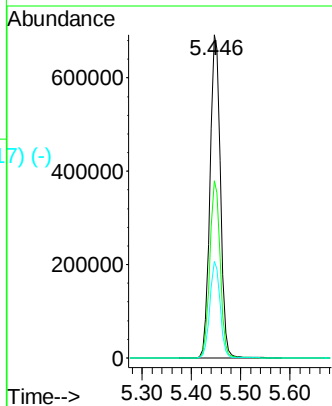
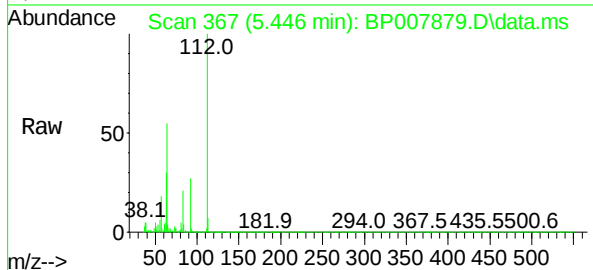
Tgt Ion:112 Resp: 1018725

Ion Ratio Lower Upper

112 100

64 54.9 46.6 70.0

63 29.8 25.0 37.6



Phenol-d6

Concen: 94.61 ng

RT: 7.040 min Scan# 638

Delta R.T. -0.006 min

Lab File: BP007879.D

Acq: 09 Nov 2021 01:28

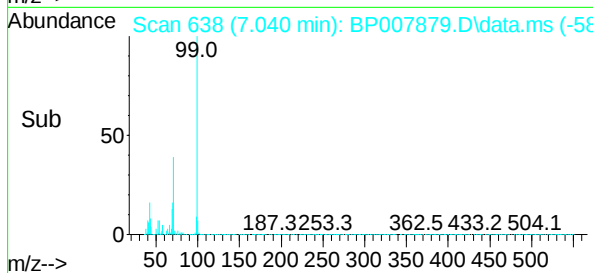
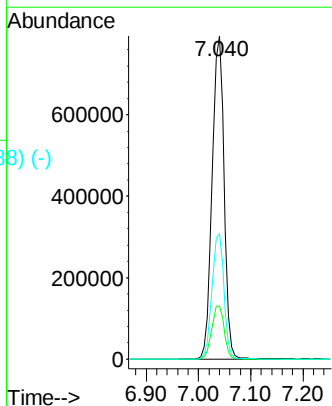
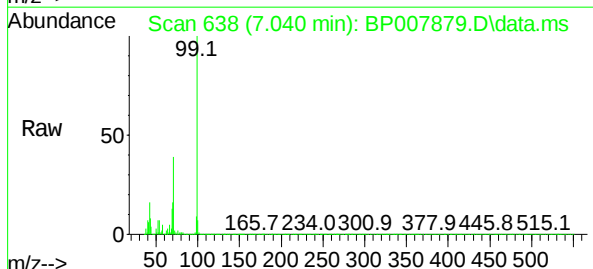
Tgt Ion: 99 Resp: 1257936

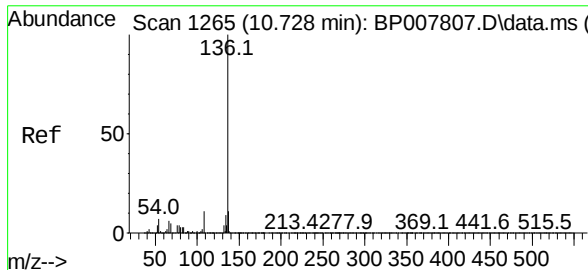
Ion Ratio Lower Upper

99 100

42 16.4 14.9 22.3

71 38.8 29.2 43.8

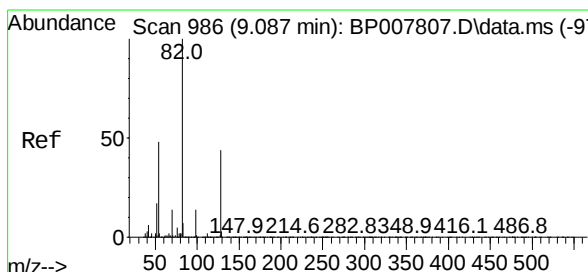
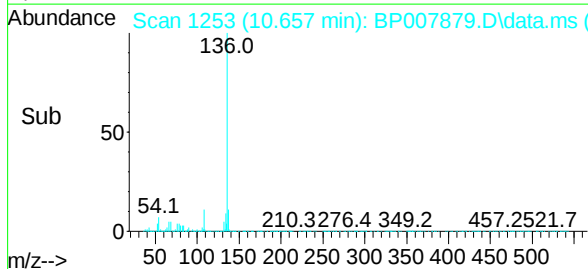
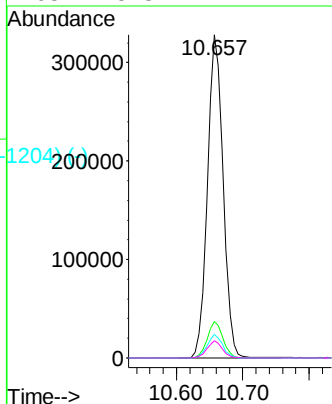
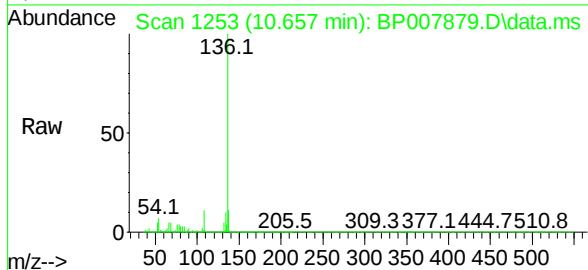




Naphthalene-d8
Concen: 20.00 ng
RT: 10.657 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP007879.D
Acq: 09 Nov 2021 01:28

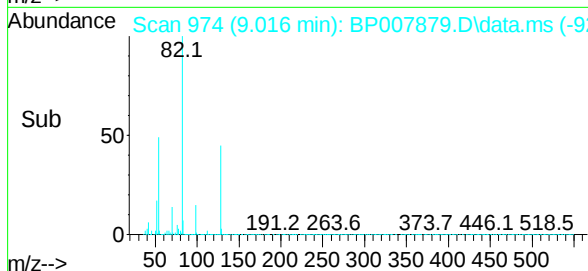
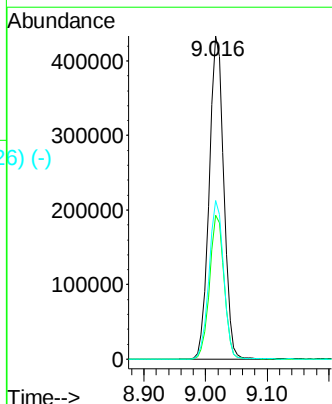
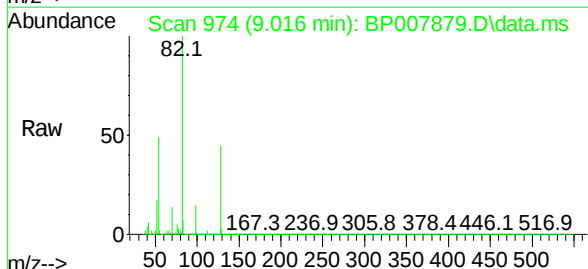
Instrument :
BNA_P
ClientSampleId :
T5-EP3-N

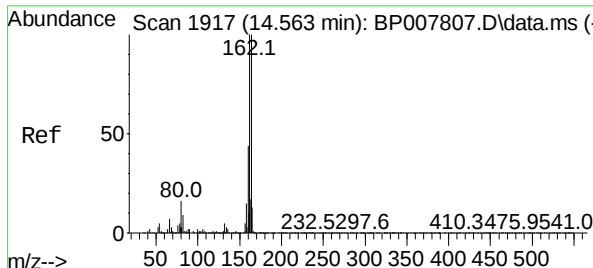
Tgt Ion:	136	Resp:	540027
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.3	6.2	9.4
68	5.3	4.7	7.1



Nitrobenzene-d5
Concen: 70.90 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.018 min
Lab File: BP007879.D
Acq: 09 Nov 2021 01:28

Tgt Ion:	82	Resp:	712812
Ion	Ratio	Lower	Upper
82	100		
128	44.5	32.6	48.8
54	49.2	40.4	60.6

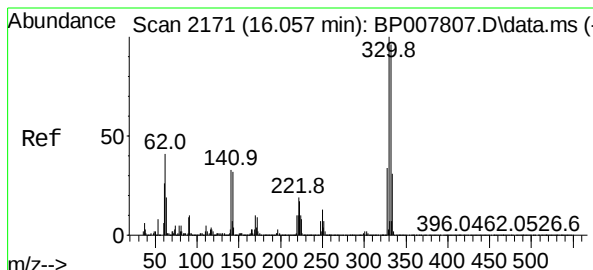
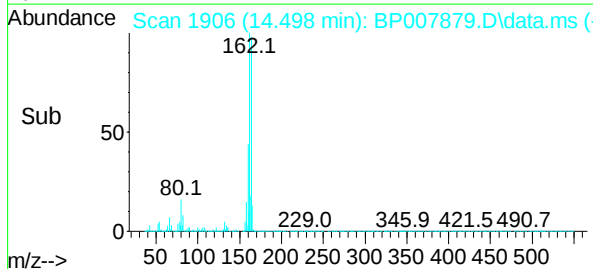
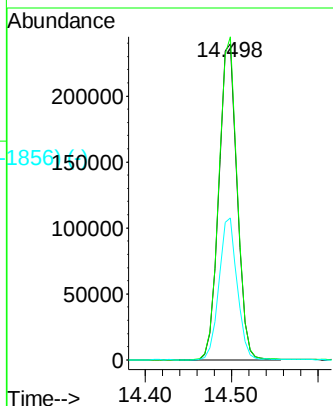
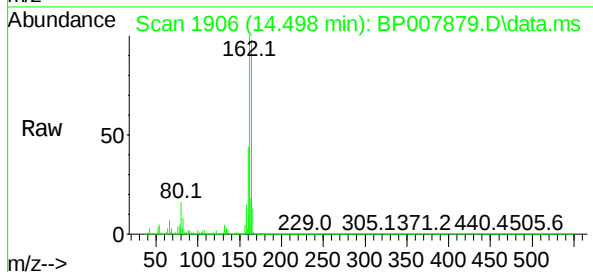




Scan 1917 (14.563 min): BP007807.D\data.ms (-1939) (-)
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.498 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BP007879.D
 Acq: 09 Nov 2021 01:28

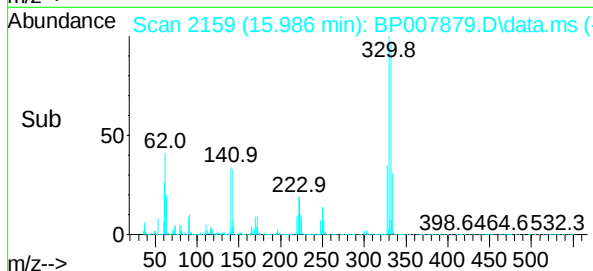
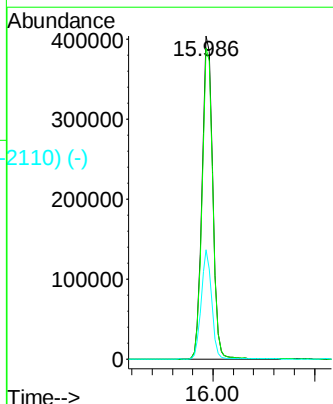
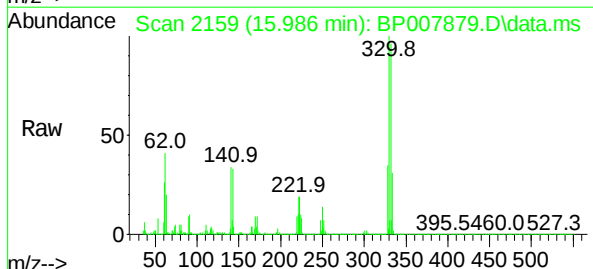
Instrument :
 BNA_P
 Client Sample Id :
 T5-EP3-N

Tgt Ion:	164	Resp:	358173
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.1	121.7
160	44.9	36.0	54.0

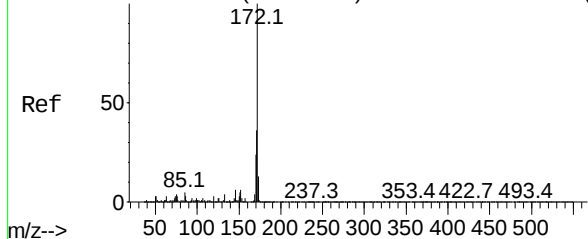


Scan 2171 (16.057 min): BP007807.D\data.ms (-2162) (-)
 2,4,6-Tribromophenol
 Concen: 115.15 ng
 RT: 15.986 min Scan# 2159
 Delta R.T. -0.012 min
 Lab File: BP007879.D
 Acq: 09 Nov 2021 01:28

Tgt Ion:	330	Resp:	588592
Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.9	118.3
141	32.9	30.7	46.1



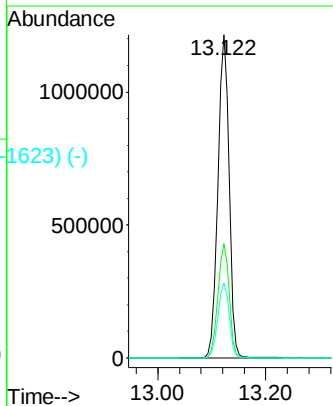
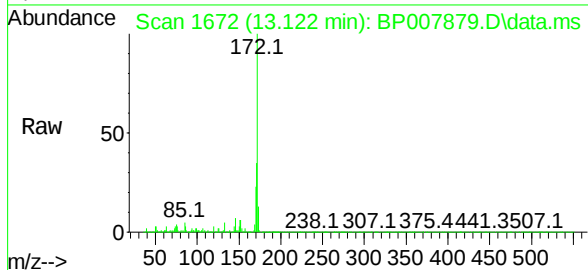
Abundance Scan 1684 (13.192 min): BP007807.D\data.ms (-16745) (-)



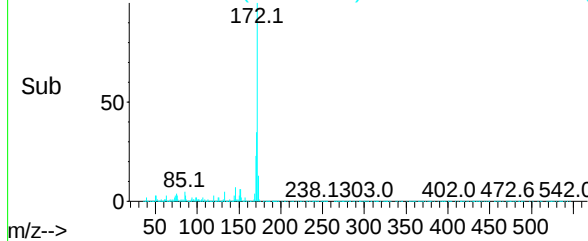
2-Fluorobiphenyl
Concen: 71.49 ng
RT: 13.122 min Scan# 16745
Delta R.T. -0.012 min
Lab File: BP007879.D
Acq: 09 Nov 2021 01:28

Instrument :
BNA_P
ClientSampleId :
T5-EP3-N

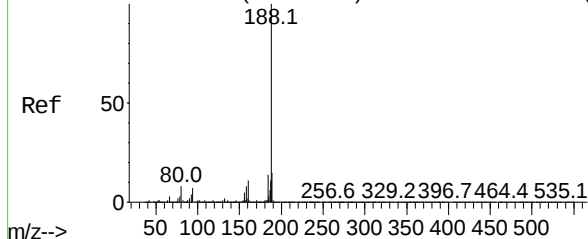
Tgt Ion:172 Resp: 1758308
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.2 19.0 28.4



Abundance Scan 1672 (13.122 min): BP007879.D\data.ms (-1623) (-)

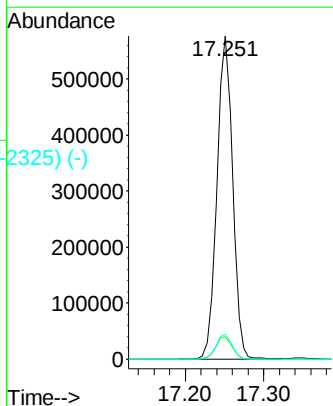
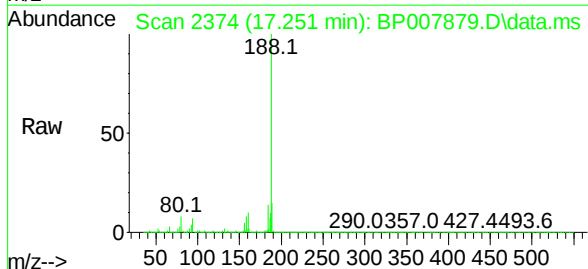


Abundance Scan 2386 (17.322 min): BP007807.D\data.ms (-2378) (-)

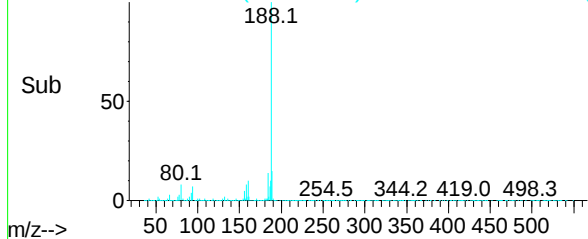


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.012 min
Lab File: BP007879.D
Acq: 09 Nov 2021 01:28

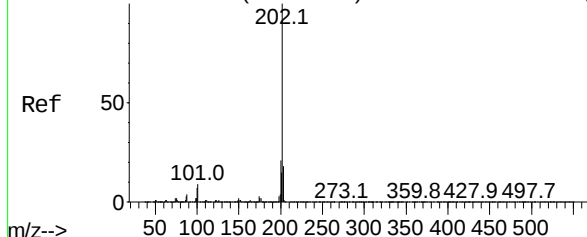
Tgt Ion:188 Resp: 798236
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 7.8 7.8 11.6



Abundance Scan 2374 (17.251 min): BP007879.D\data.ms (-2325) (-)



Abundance Scan 2727 (19.327 min): BP007807.D\data.ms (-2727) (-)



Fluoranthene

Concen: 2.10 ng

RT: 19.263 min Scan# 2727

Delta R.T. -0.012 min

Lab File: BP007879.D

Acq: 09 Nov 2021 01:28

Instrument :

BNA_P

ClientSampleId :

T5-EP3-N

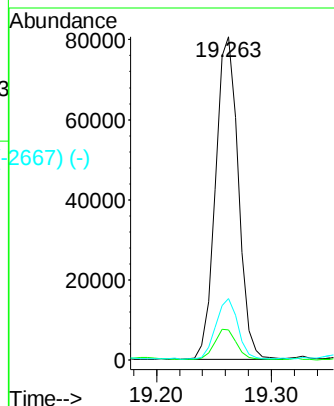
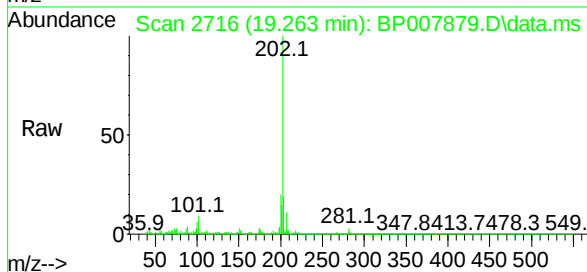
Tgt Ion:202 Resp: 110948

Ion Ratio Lower Upper

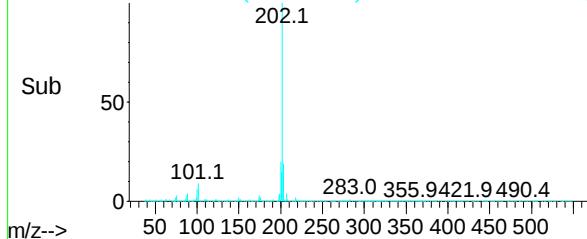
202 100

101 9.3 0.0 30.4

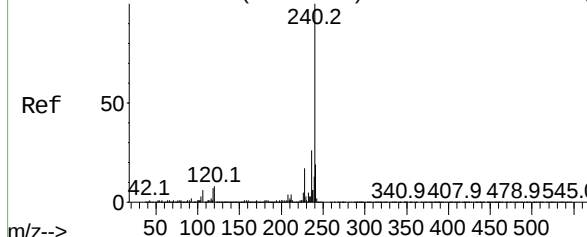
203 19.0 0.0 37.6



Abundance Scan 2716 (19.263 min): BP007879.D\data.ms (-2667) (-)



Abundance Scan 3082 (21.416 min): BP007807.D\data.ms (-3073) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.339 min Scan# 3069

Delta R.T. -0.012 min

Lab File: BP007879.D

Acq: 09 Nov 2021 01:28

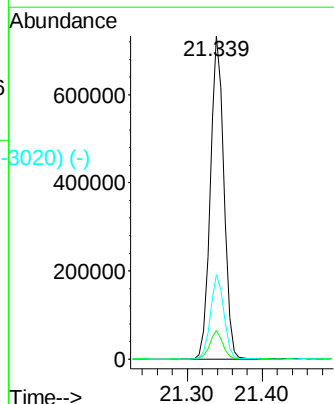
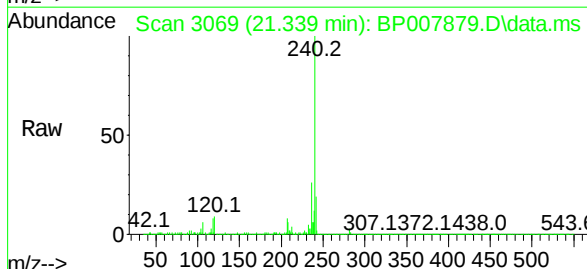
Tgt Ion:240 Resp: 929910

Ion Ratio Lower Upper

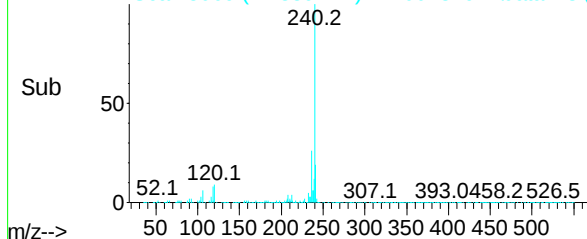
240 100

120 8.8 7.8 11.8

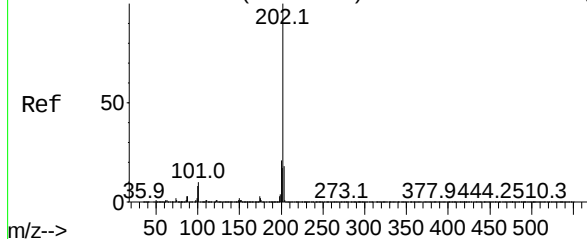
236 26.1 20.6 30.8



Abundance Scan 3069 (21.339 min): BP007879.D\data.ms (-3020) (-)



Abundance Scan 2787 (19.680 min): BP007807.D\data.ms (-2778) (-)



Pyrene

Concen: 2.02 ng

RT: 19.610 min Scan# 2775

Delta R.T. -0.018 min

Lab File: BP007879.D

Acq: 09 Nov 2021 01:28

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T5-EP3-N

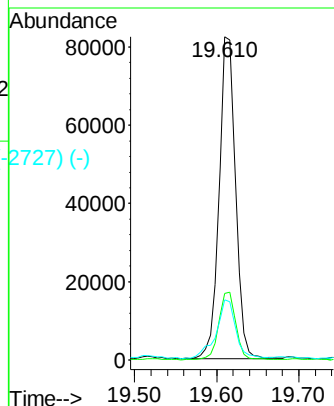
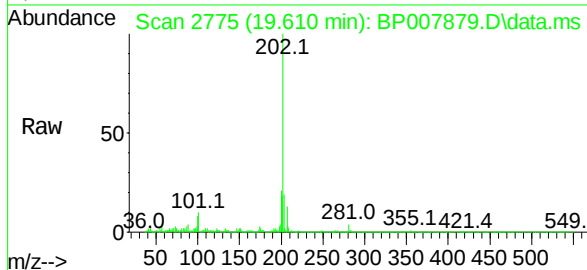
Tgt Ion:202 Resp: 115110

Ion Ratio Lower Upper

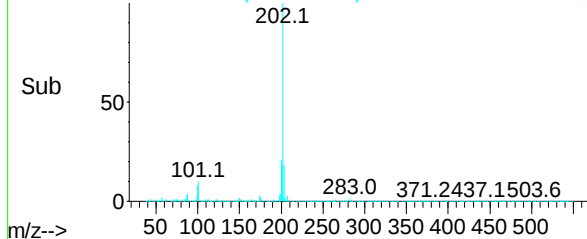
202 100

200 20.5 16.9 25.3

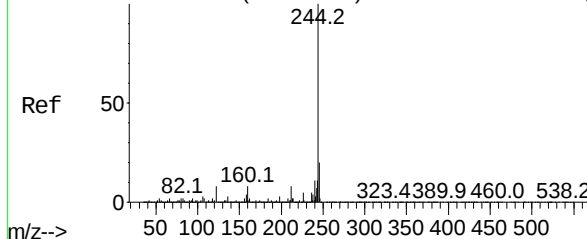
203 18.5 13.8 20.6



Abundance Scan 2775 (19.610 min): BP007879.D\data.ms (-2727) (-)



Abundance Scan 2821 (19.880 min): BP007807.D\data.ms (-2810) (-)



Terphenyl-d14

Concen: 68.79 ng

RT: 19.816 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BP007879.D

Acq: 09 Nov 2021 01:28

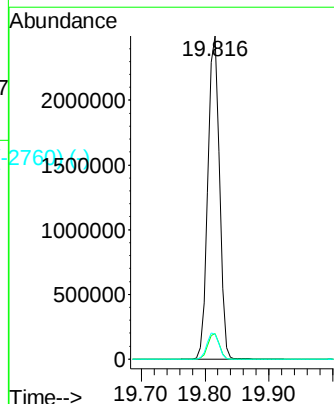
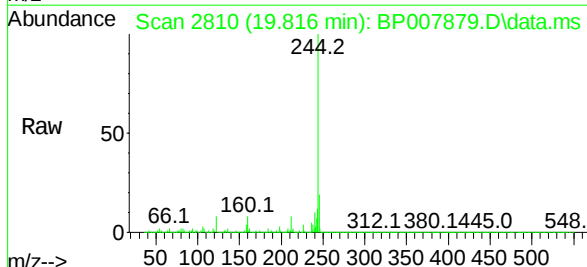
Tgt Ion:244 Resp: 3141340

Ion Ratio Lower Upper

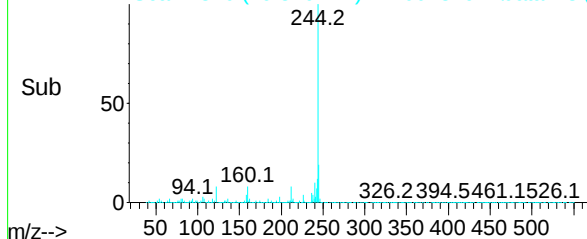
244 100

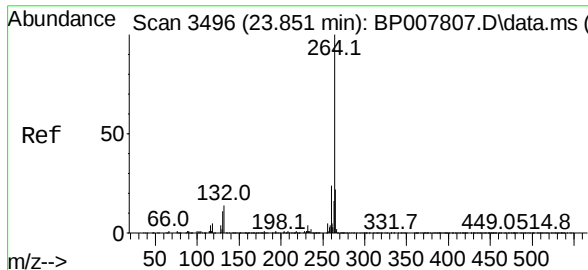
212 7.9 6.2 9.2

122 7.7 7.8 11.8#



Abundance Scan 2810 (19.816 min): BP007879.D\data.ms (-2760) (-)

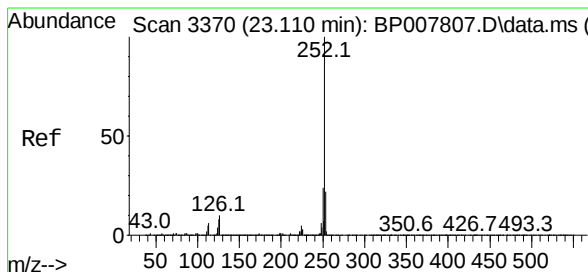
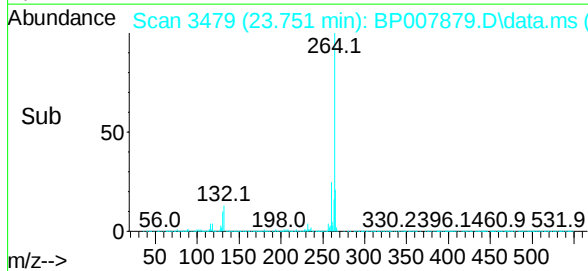
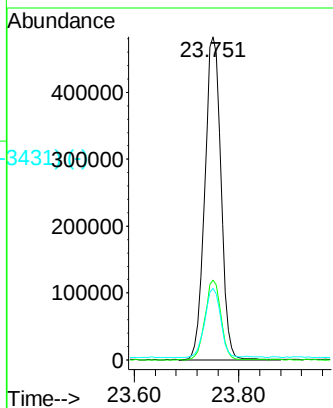
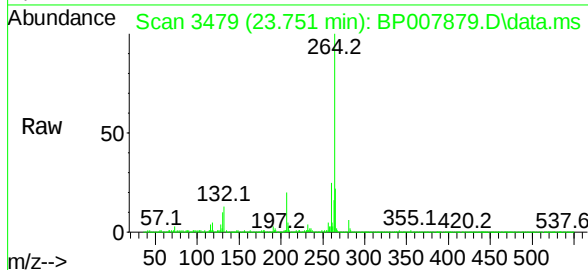




Perylene-d12
 Concen: 20.00 ng
 RT: 23.751 min Scan# 3486
 Delta R.T. -0.018 min
 Lab File: BP007879.D
 Acq: 09 Nov 2021 01:28

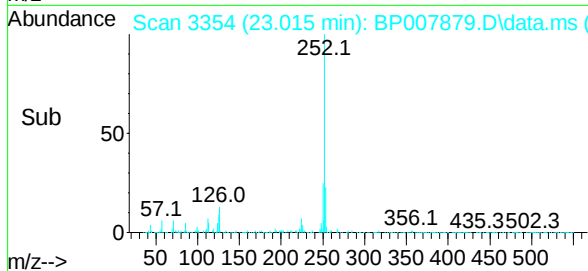
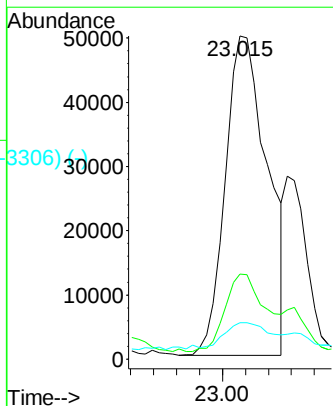
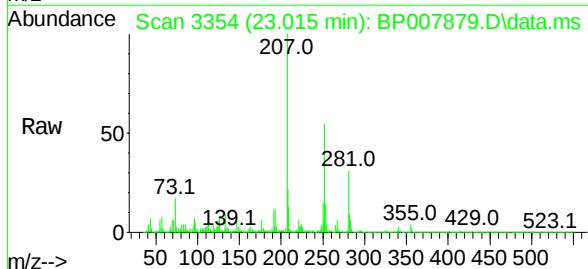
Instrument :
 BNA_P
 ClientSampleId :
 T5-EP3-N

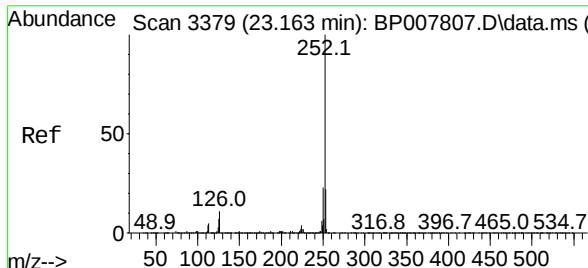
Tgt Ion:	264	Resp:	1035679
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.1	28.7
265	22.2	16.7	25.1



Benzo(b)fluoranthene
 Concen: 2.07 ng
 RT: 23.015 min Scan# 3354
 Delta R.T. -0.018 min
 Lab File: BP007879.D
 Acq: 09 Nov 2021 01:28

Tgt Ion:	252	Resp:	126530
Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.4	26.2#
125	11.3	7.4	11.0#





Benzo(k)fluoranthene
 Concen: 2.09 ng
 RT: 23.015 min Scan# 1
 Delta R.T. -0.071 min
 Lab File: BP007879.D
 Acq: 09 Nov 2021 01:28

Instrument :
 BNA_P
 ClientSampleId :
 T5-EP3-N

Tgt Ion:	252	Resp:	126530
Ion Ratio	Lower	Upper	
252	100		
253	26.3	17.6	26.4
125	11.3	7.4	11.0#

