

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005574.D
 Acq On : 15 May 2021 18:21
 Operator : CG/JU
 Sample : SP5562
 Misc : 8270 SURROGATE
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP5562

Quant Time: May 16 02:46:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9779	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	30721	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	25842	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	61801	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	69736	20.00	ng	# 0.00
86) Perylene-d12	23.486	264	80174	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	93157	182.82	ng	0.00
7) Phenol-d6	6.869	99	103777	163.33	ng	-0.01
23) Nitrobenzene-d5	8.840	82	78308	100.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.828	330	102698	140.04	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	228390	99.70	ng	0.00
79) Terphenyl-d14	19.657	244	492917	120.04	ng	0.00

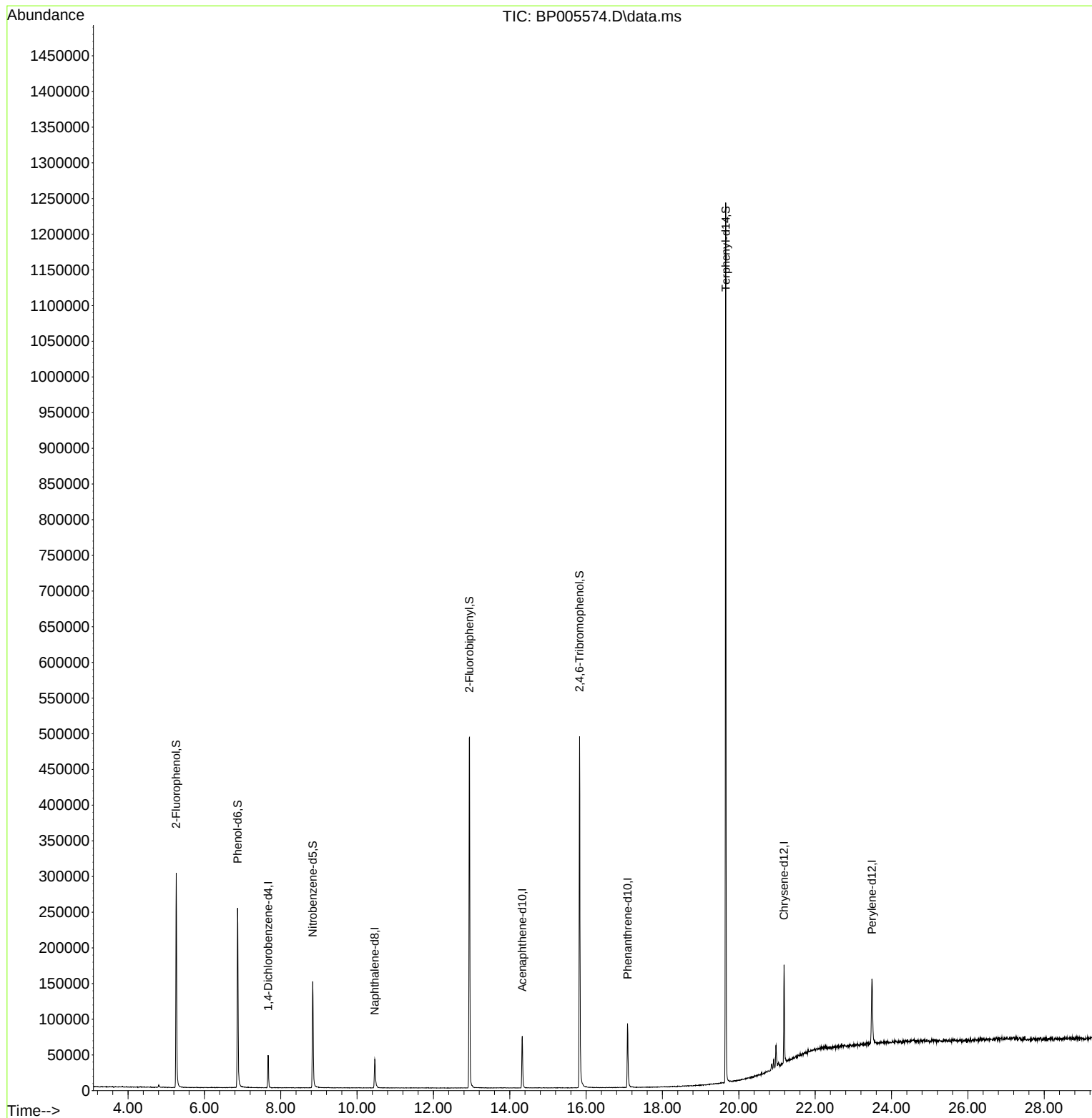
Target Compounds	Qvalue

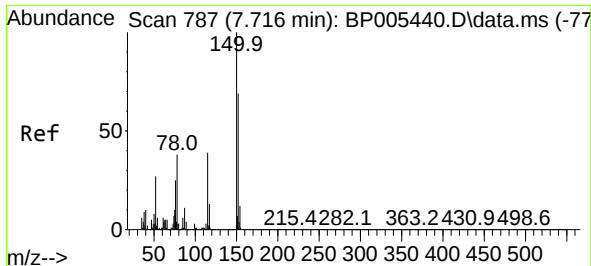
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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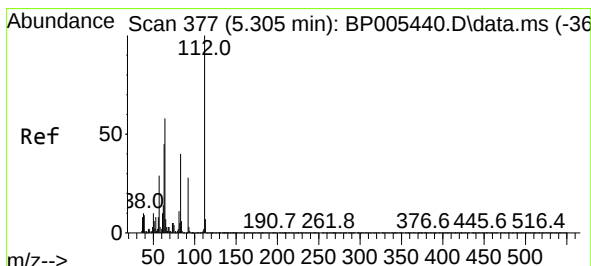
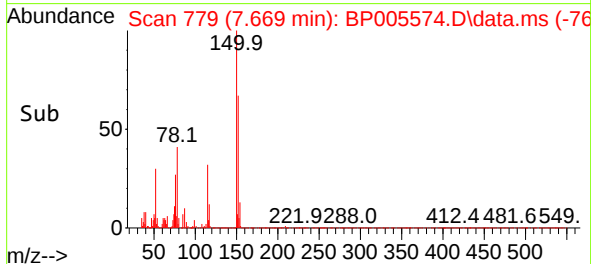
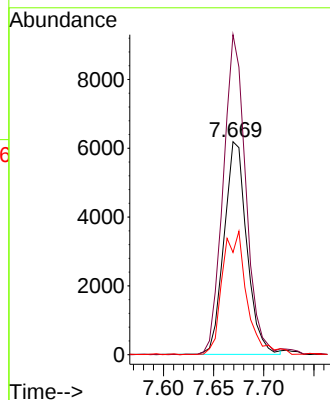
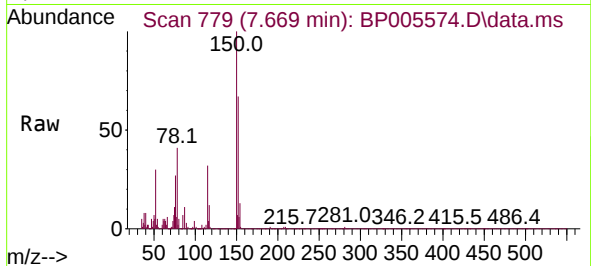




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005574.D
Acq: 15 May 2021 18:21

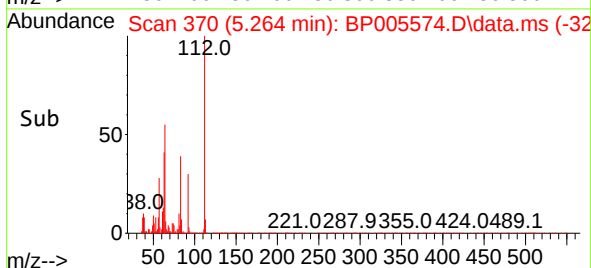
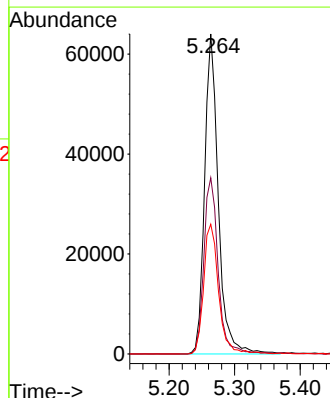
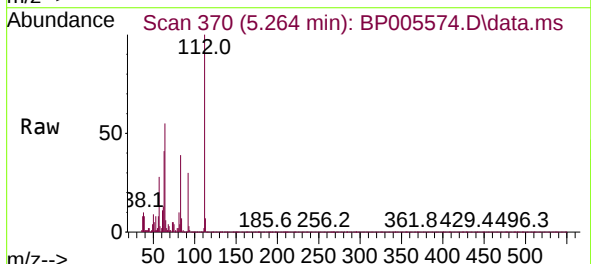
Instrument :
BNA_P
ClientSampleId :
SP5562

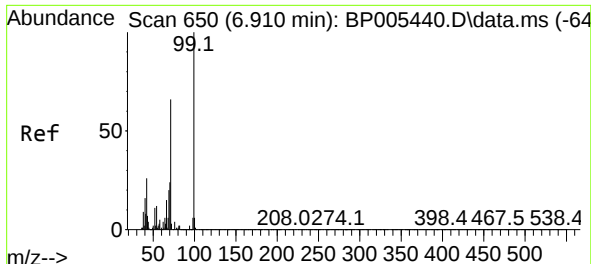
Tgt Ion:152 Resp: 9779
Ion Ratio Lower Upper
152 100
150 150.2 119.8 179.8
115 48.0 49.0 73.4#



#5
2-Fluorophenol
Concen: 182.82 ng
RT: 5.264 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005574.D
Acq: 15 May 2021 18:21

Tgt Ion:112 Resp: 93157
Ion Ratio Lower Upper
112 100
64 55.0 33.6 50.4#
63 40.6 18.6 27.8#

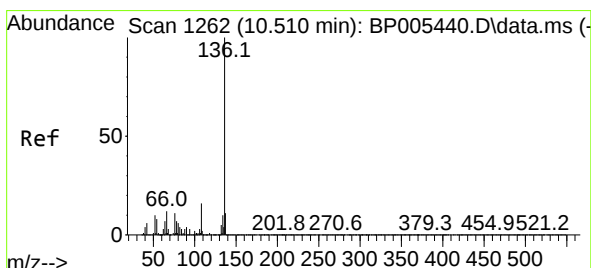
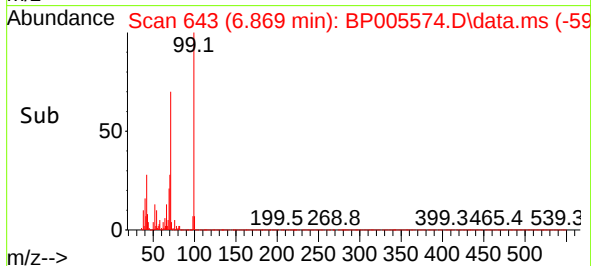
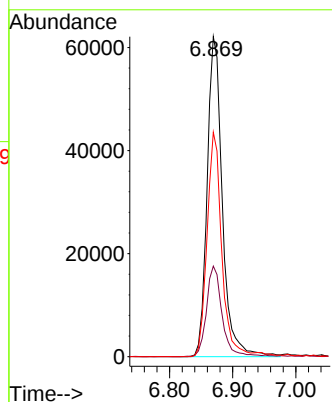
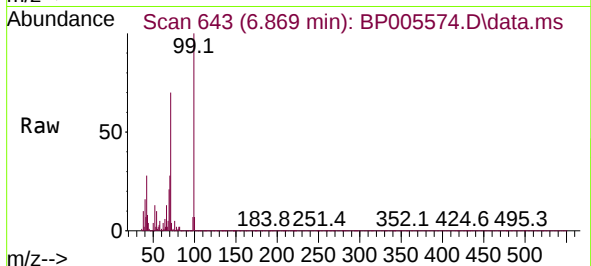




#7
Phenol-d6
Concen: 163.33 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP005574.D
Acq: 15 May 2021 18:21

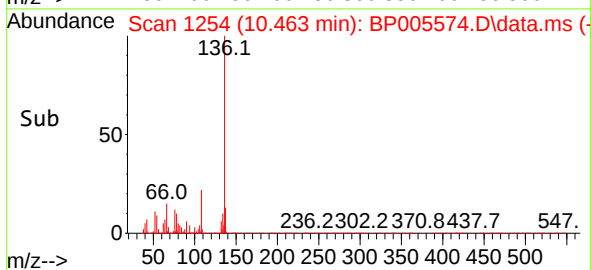
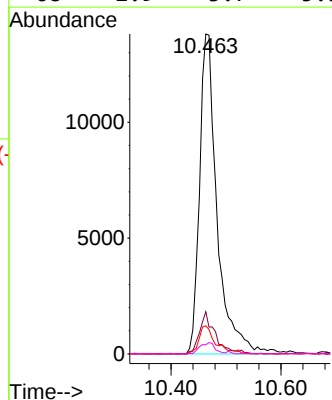
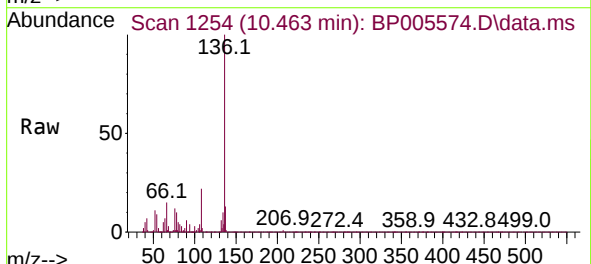
Instrument :
BNA_P
ClientSampleId :
SP5562

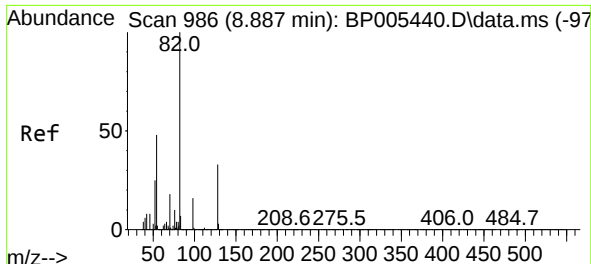
Tgt Ion: 99 Resp: 103777
Ion Ratio Lower Upper
99 100
42 28.3 12.9 19.3#
71 70.1 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005574.D
Acq: 15 May 2021 18:21

Tgt Ion: 136 Resp: 30721
Ion Ratio Lower Upper
136 100
137 13.2 8.9 13.3
54 8.8 5.0 7.4#
68 2.9 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 100.33 ng

RT: 8.840 min Scan# 978

Delta R.T. -0.012 min

Lab File: BP005574.D

Acq: 15 May 2021 18:21

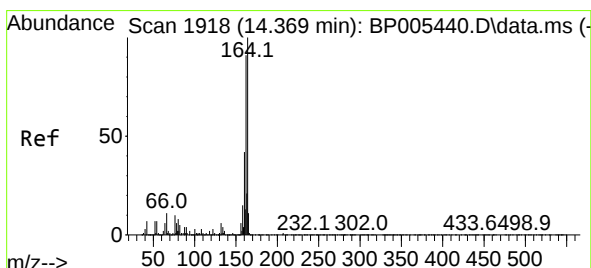
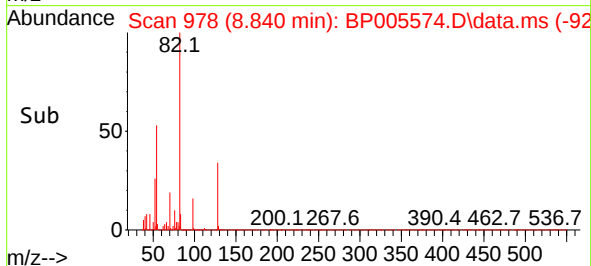
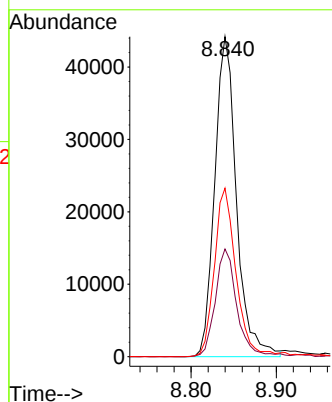
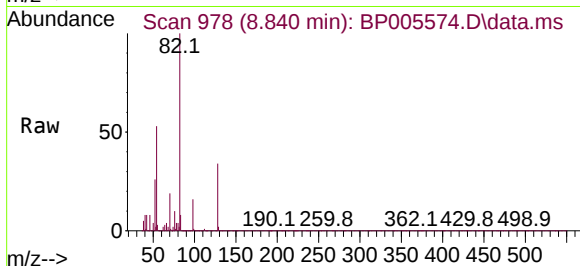
Instrument :

BNA_P

ClientSampleId :

SP5562

Tgt Ion:	82	Resp:	78308
Ion	Ratio	Lower	Upper
82	100		
128	33.7	30.5	45.7
54	52.6	33.9	50.9#



#39

Acenaphthene-d10

Concen: 20.00 ng

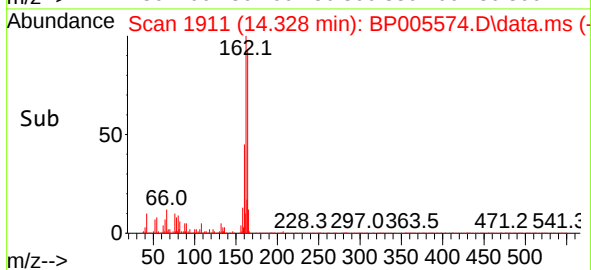
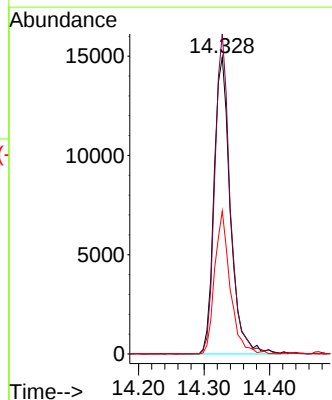
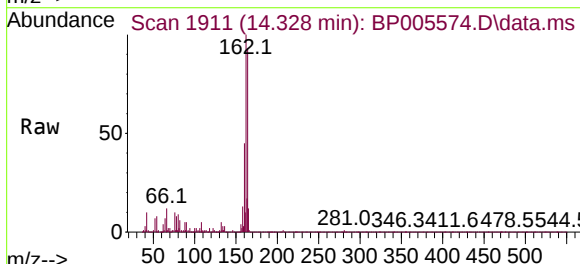
RT: 14.328 min Scan# 1911

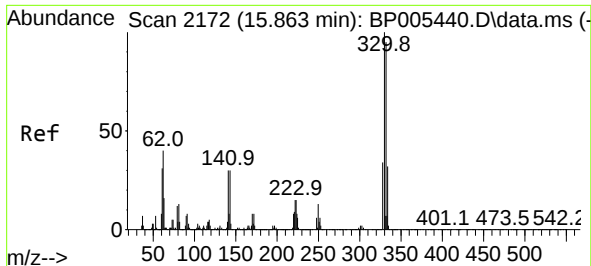
Delta R.T. -0.006 min

Lab File: BP005574.D

Acq: 15 May 2021 18:21

Tgt Ion:	164	Resp:	25842
Ion	Ratio	Lower	Upper
164	100		
162	107.8	73.5	110.3
160	48.2	40.6	61.0

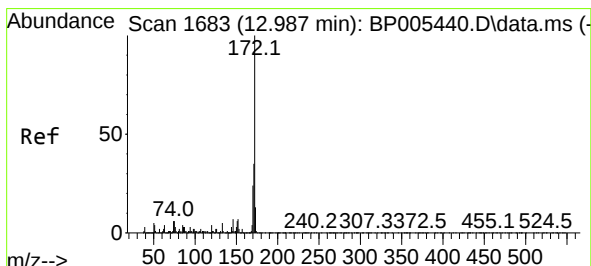
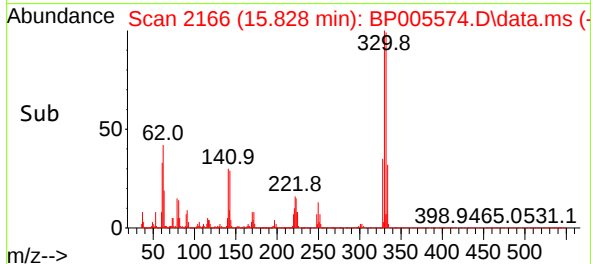
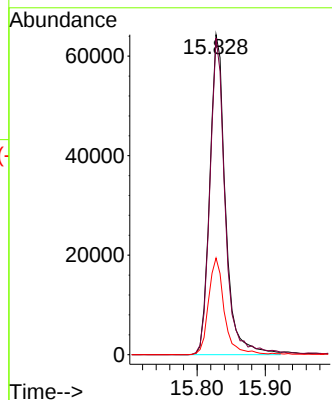
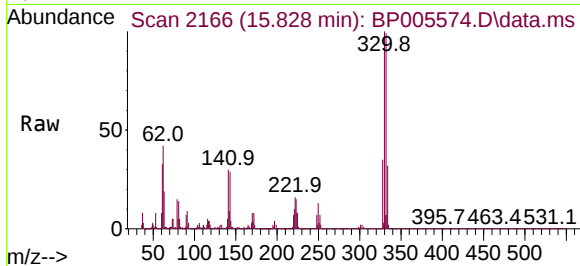




#42
2,4,6-Tribromophenol
Concen: 140.04 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP005574.D
Acq: 15 May 2021 18:21

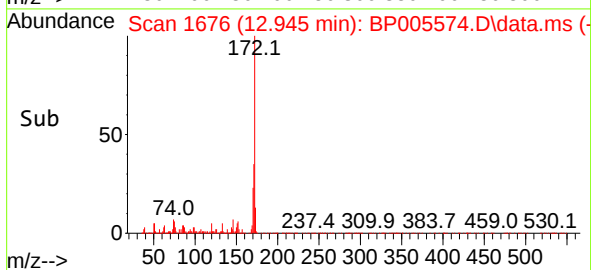
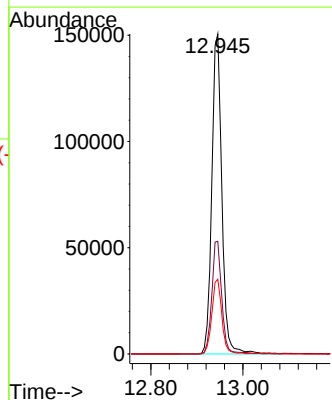
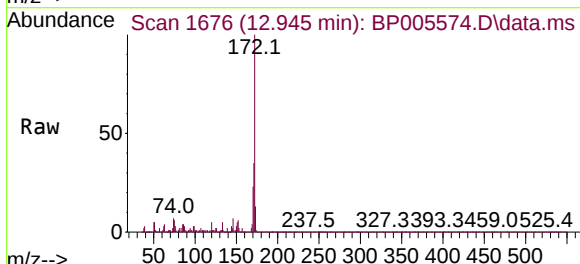
Instrument :
BNA_P
ClientSampleId :
SP5562

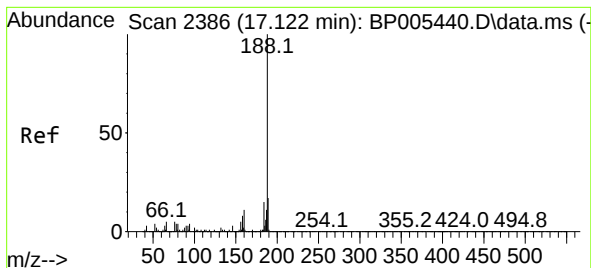
Tgt Ion:330 Resp: 102698
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 30.5 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 99.70 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP005574.D
Acq: 15 May 2021 18:21

Tgt Ion:172 Resp: 228390
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.4 19.6 29.4

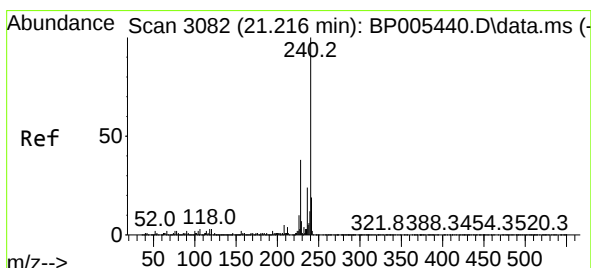
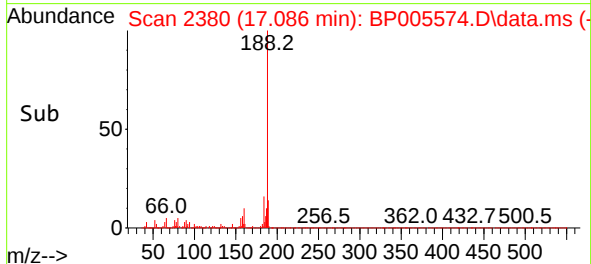
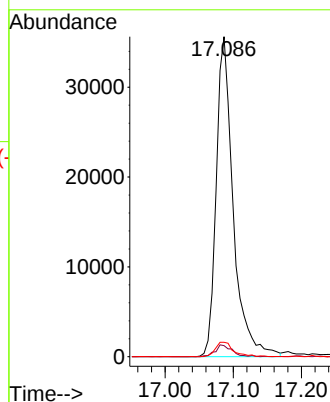
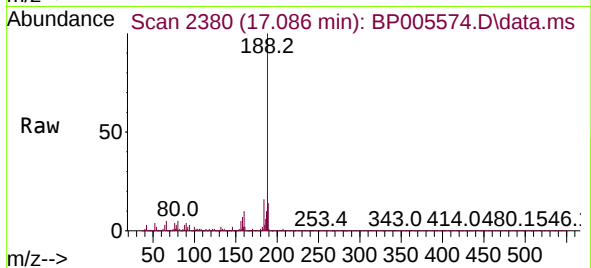




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BP005574.D
Acq: 15 May 2021 18:21

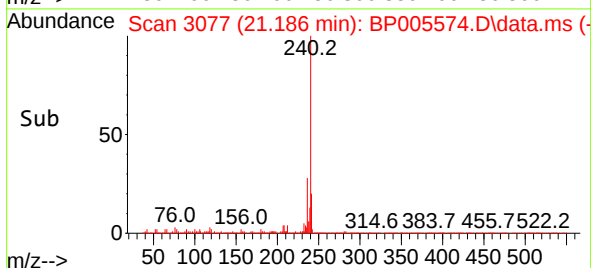
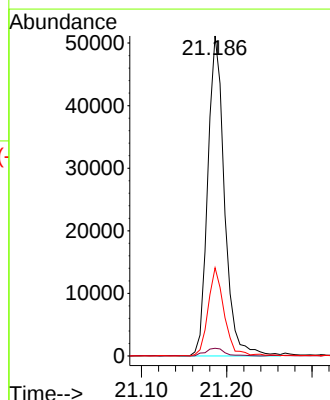
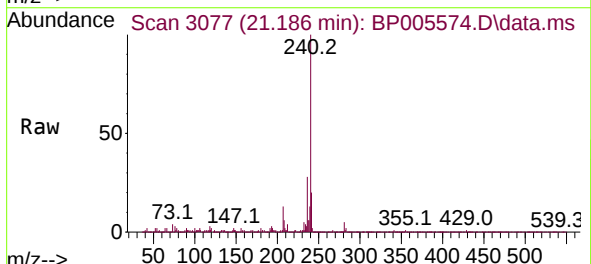
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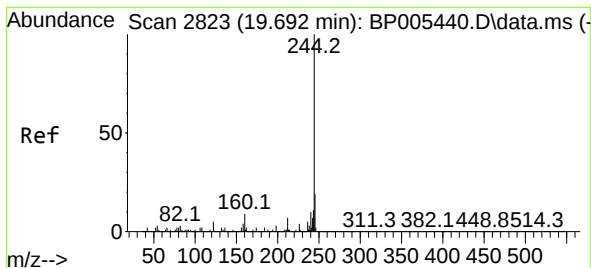
Tgt Ion:188	Resp:	61801
Ion Ratio	Lower	Upper
188	100	
94	3.5	5.0 7.6#
80	4.5	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005574.D
Acq: 15 May 2021 18:21

Tgt Ion:240	Resp:	69736
Ion Ratio	Lower	Upper
240	100	
120	2.4	4.2 6.2#
236	27.5	20.2 30.2





#79

Terphenyl-d14

Concen: 120.04 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP005574.D

Acq: 15 May 2021 18:21

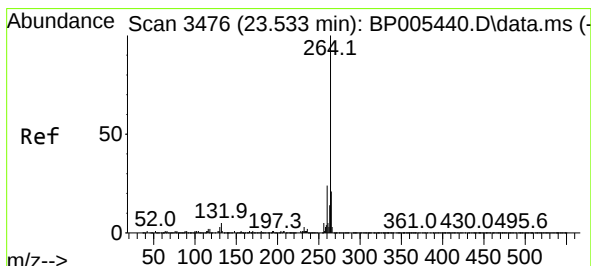
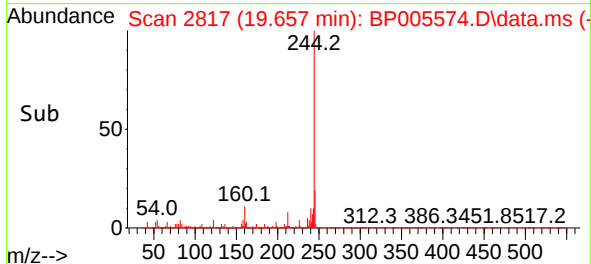
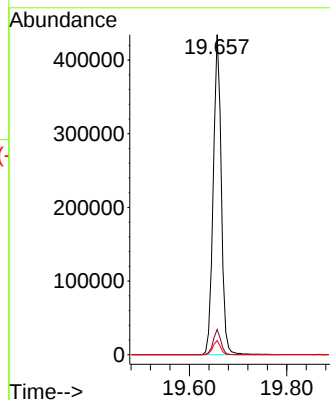
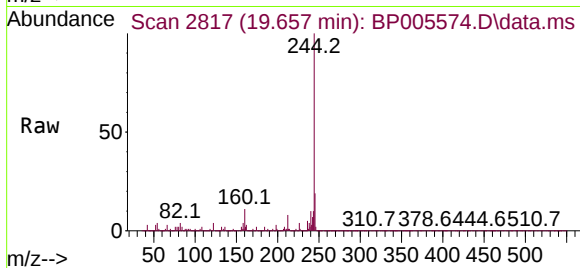
Instrument :

BNA_P

ClientSampleId :

SP5562

Tgt Ion:244	Resp:	492917
Ion Ratio	Lower	Upper
244	100	
212	7.8	5.8 8.6
122	4.4	5.2 7.8#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.486 min Scan# 3468

Delta R.T. -0.012 min

Lab File: BP005574.D

Acq: 15 May 2021 18:21

Tgt Ion:264	Resp:	80174
Ion Ratio	Lower	Upper
264	100	
260	23.9	20.6 30.8
265	23.4	19.0 28.6

