

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019616.D
 Acq On : 08 Feb 2024 19:27
 Operator : MA/JU
 Sample : P1367-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-6-0-2

Quant Time: Feb 09 00:42:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	126550	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	479738	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	304537	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	655814	20.000	ng	0.00
76) Chrysene-d12	21.392	240	572344	20.000	ng	0.00
86) Perylene-d12	23.815	264	672872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	95131	12.117	ng	0.00
7) Phenol-d6	7.081	99	143249	13.532	ng	0.00
23) Nitrobenzene-d5	9.075	82	94323	8.520	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	37686	8.476	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	229523	9.317	ng	-0.01
79) Terphenyl-d14	19.863	244	342244	9.834	ng	0.00

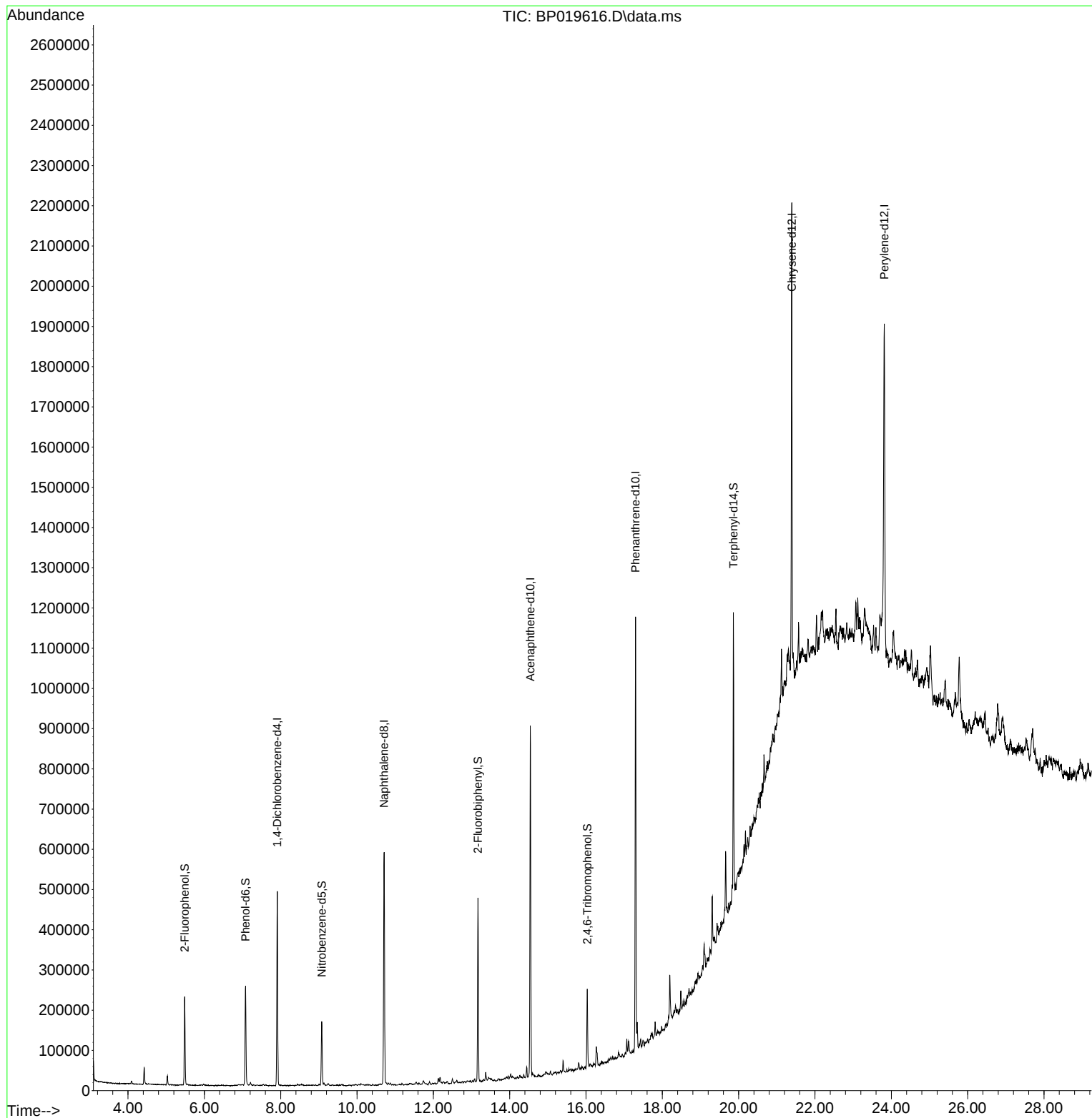
Target Compounds	Qvalue

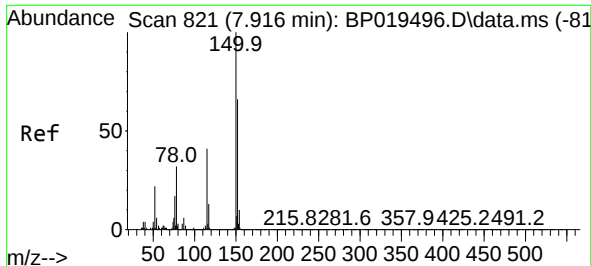
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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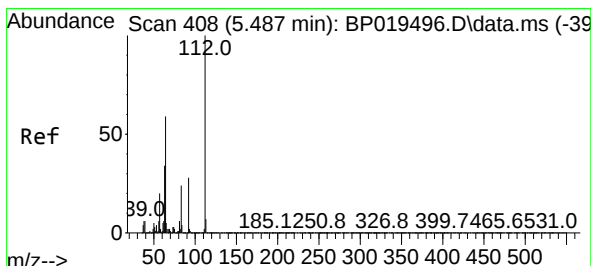
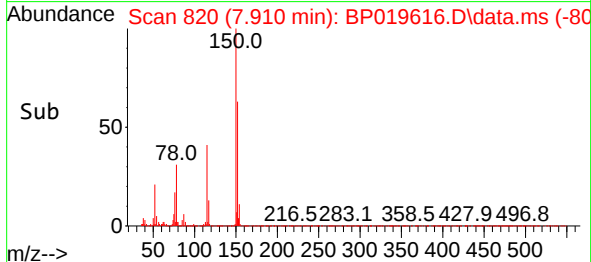
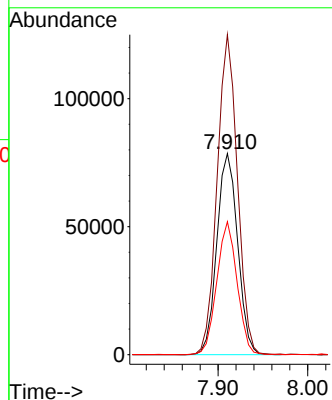
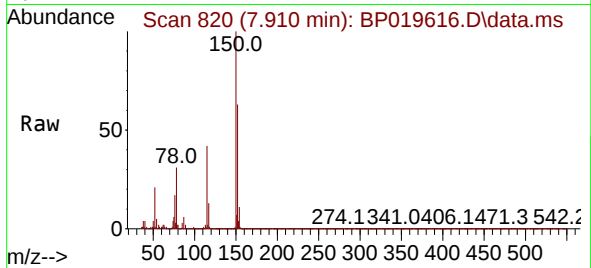




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019616.D
Acq: 08 Feb 2024 19:27

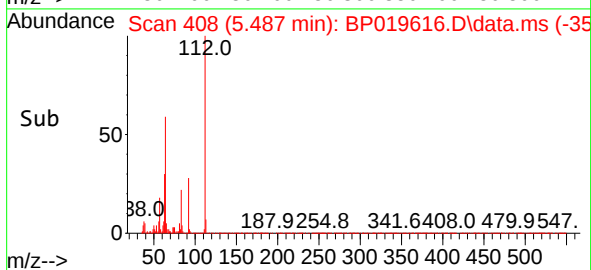
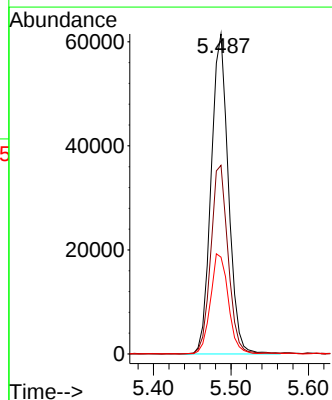
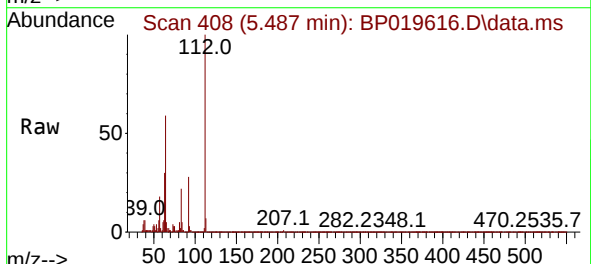
Instrument :
BNA_P
ClientSampleId :
EB-6-0-2

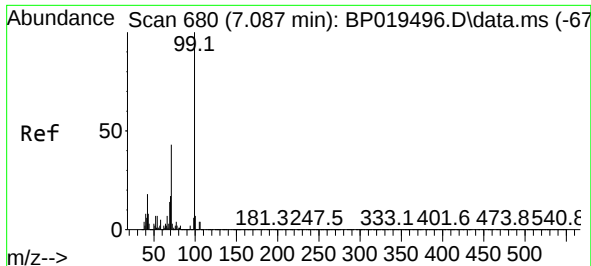
Tgt Ion:152 Resp: 126550
Ion Ratio Lower Upper
152 100
150 159.1 121.8 182.8
115 66.1 49.9 74.9



#5
2-Fluorophenol
Concen: 12.117 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019616.D
Acq: 08 Feb 2024 19:27

Tgt Ion:112 Resp: 95131
Ion Ratio Lower Upper
112 100
64 58.9 47.4 71.0
63 30.2 27.0 40.6

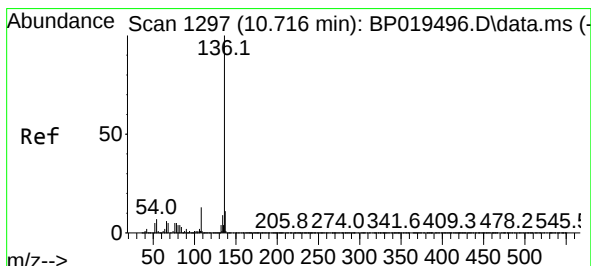
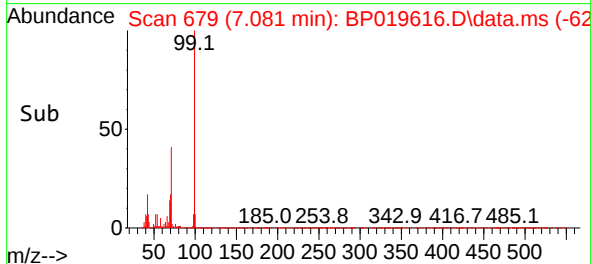
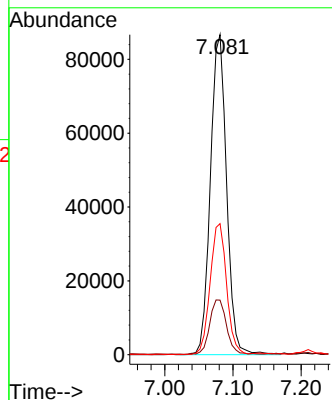
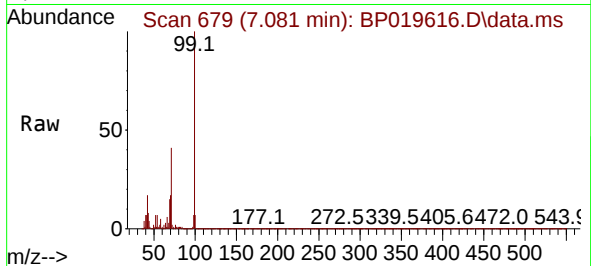




#7
Phenol-d6
Concen: 13.532 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019616.D
Acq: 08 Feb 2024 19:27

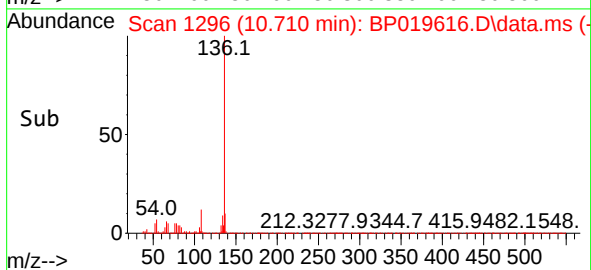
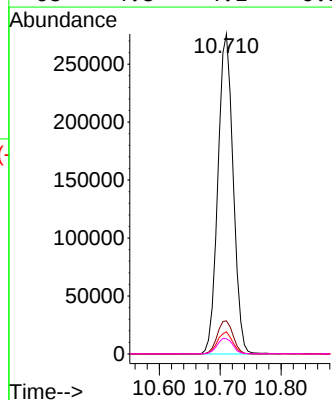
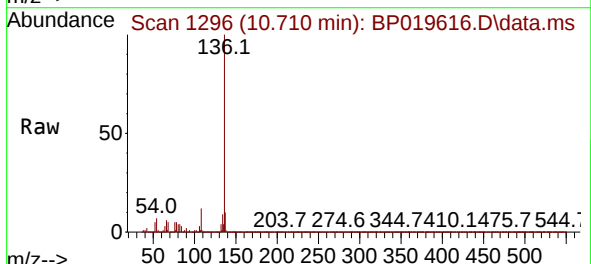
Instrument :
BNA_P
ClientSampleId :
EB-6-0-2

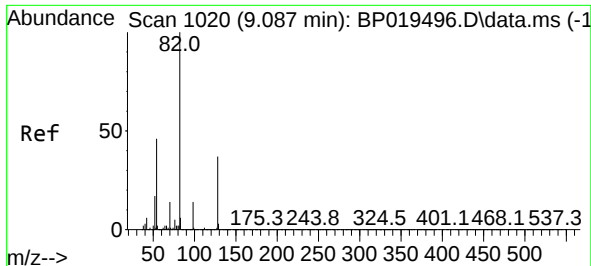
Tgt Ion: 99 Resp: 143249
Ion Ratio Lower Upper
99 100
42 17.1 14.7 22.1
71 40.9 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019616.D
Acq: 08 Feb 2024 19:27

Tgt Ion:136 Resp: 479738
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 7.0 5.3 7.9
68 4.8 4.1 6.1

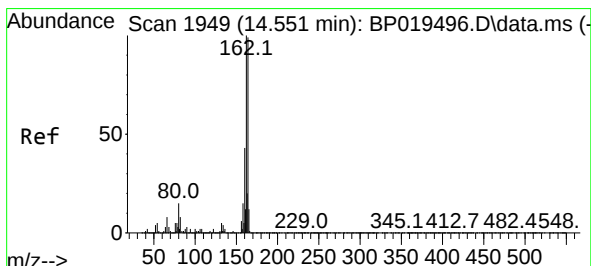
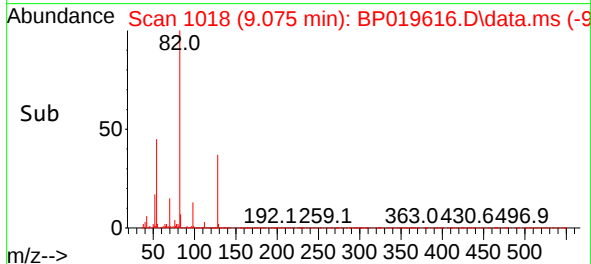
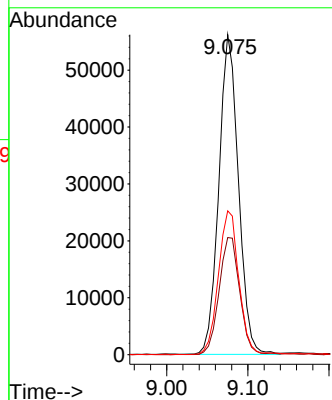
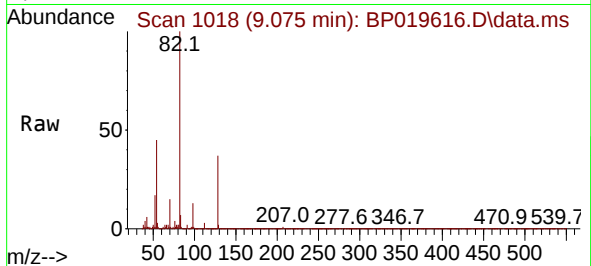




#23
Nitrobenzene-d5
Concen: 8.520 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019616.D
Acq: 08 Feb 2024 19:27

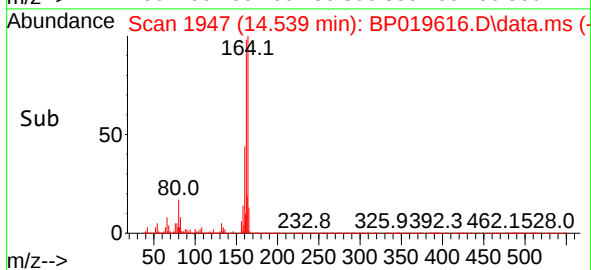
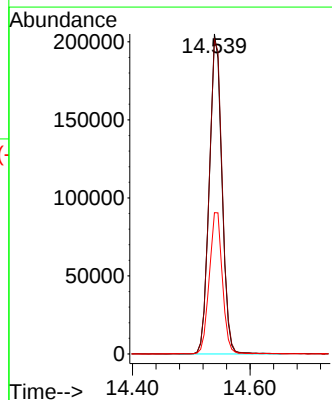
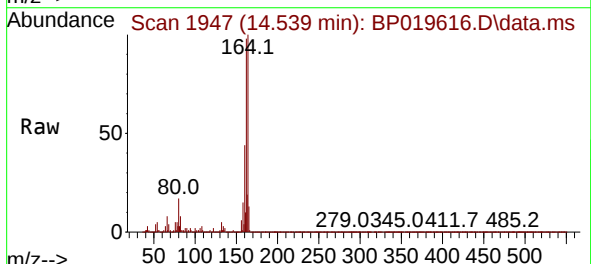
Instrument :
BNA_P
ClientSampleId :
EB-6-0-2

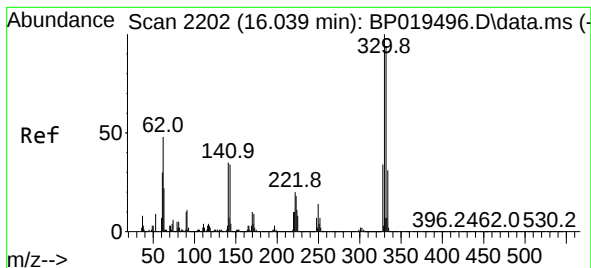
Tgt Ion: 82 Resp: 94323
Ion Ratio Lower Upper
82 100
128 36.6 29.7 44.5
54 44.9 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019616.D
Acq: 08 Feb 2024 19:27

Tgt Ion: 164 Resp: 304537
Ion Ratio Lower Upper
164 100
162 98.2 81.2 121.8
160 44.2 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 8.476 ng

RT: 16.034 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019616.D

Acq: 08 Feb 2024 19:27

Instrument :

BNA_P

ClientSampleId :

EB-6-0-2

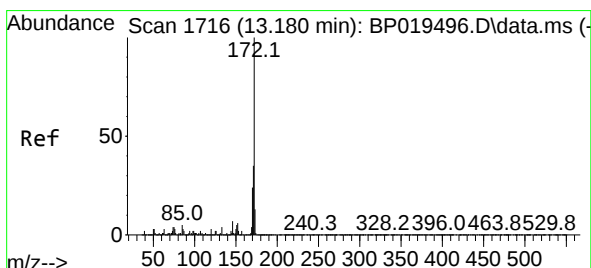
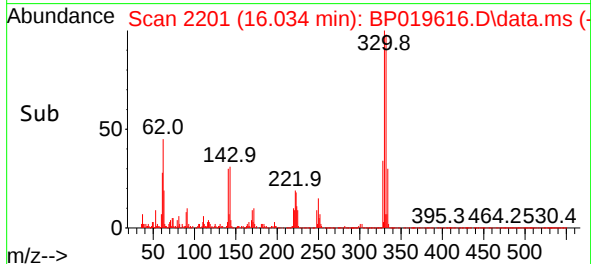
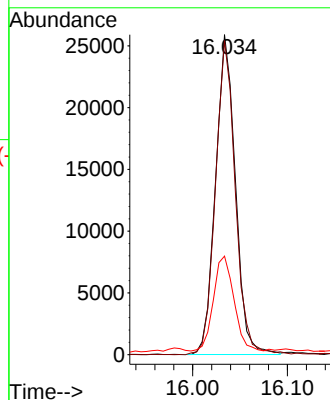
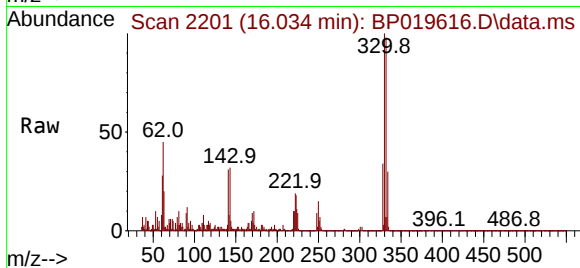
Tgt Ion:330 Resp: 37686

Ion Ratio Lower Upper

330 100

332 98.0 77.2 115.8

141 31.3 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 9.317 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.012 min

Lab File: BP019616.D

Acq: 08 Feb 2024 19:27

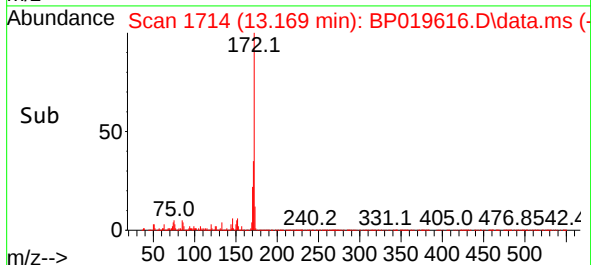
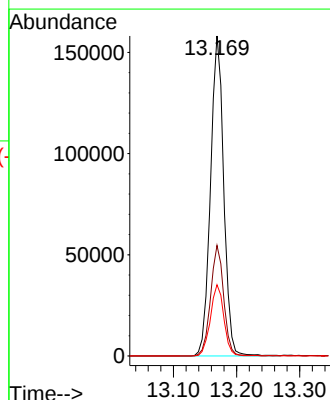
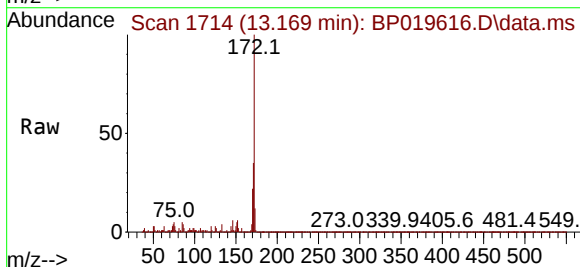
Tgt Ion:172 Resp: 229523

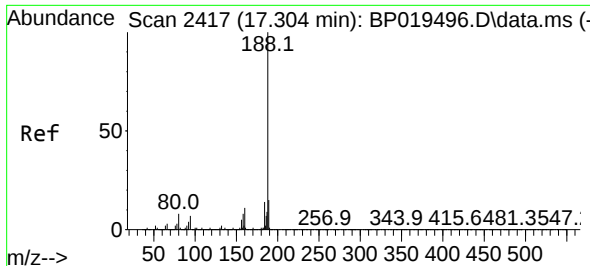
Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.4

170 22.2 18.9 28.3

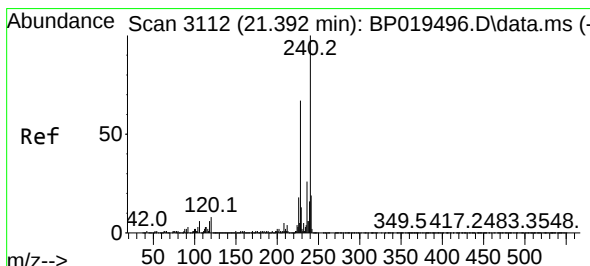
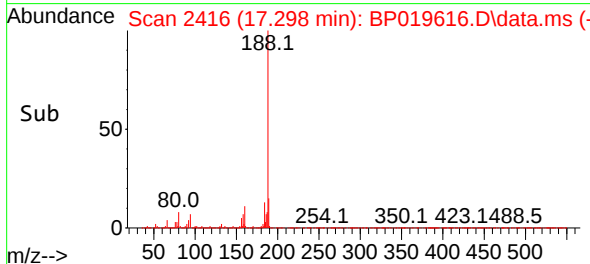
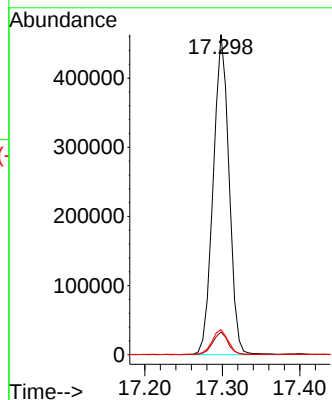
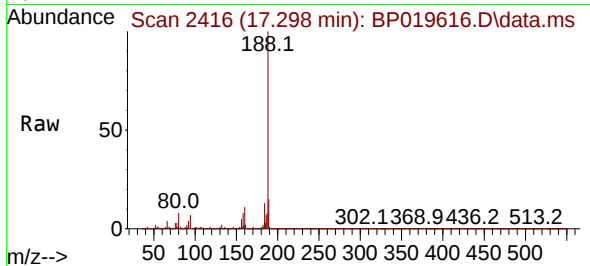




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP019616.D
Acq: 08 Feb 2024 19:27

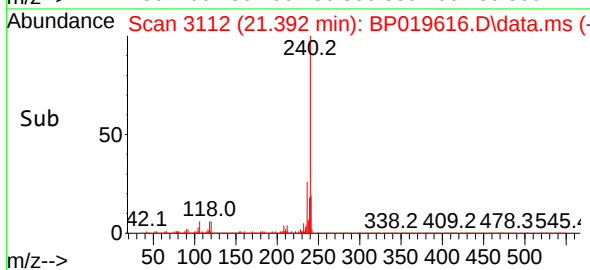
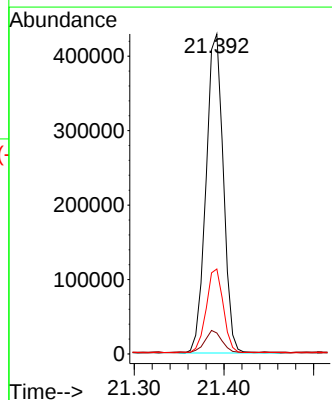
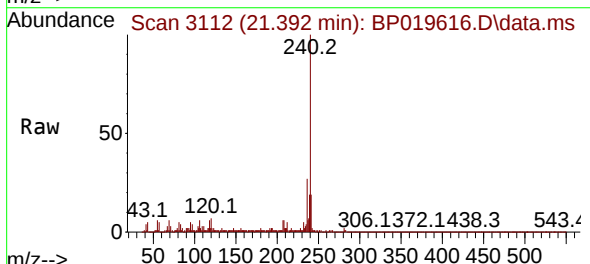
Instrument :
BNA_P
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EB-6-0-2

Tgt Ion:188 Resp: 655814
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 7.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019616.D
Acq: 08 Feb 2024 19:27

Tgt Ion:240 Resp: 572344
Ion Ratio Lower Upper
240 100
120 6.6 6.1 9.1
236 26.6 20.7 31.1

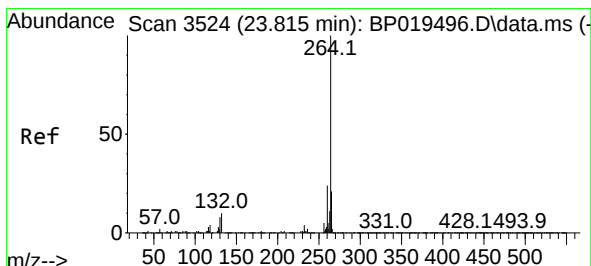
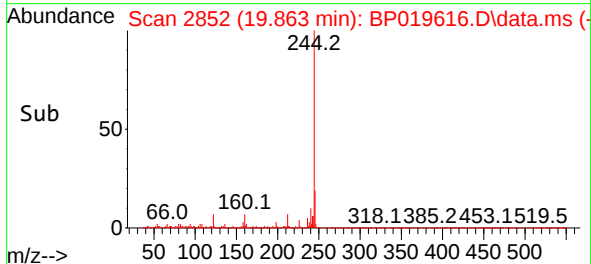
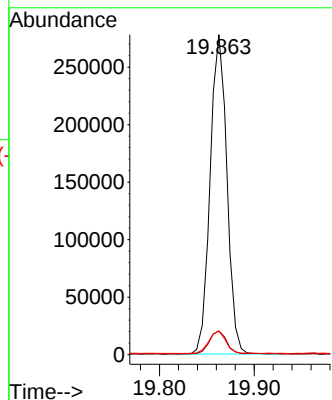
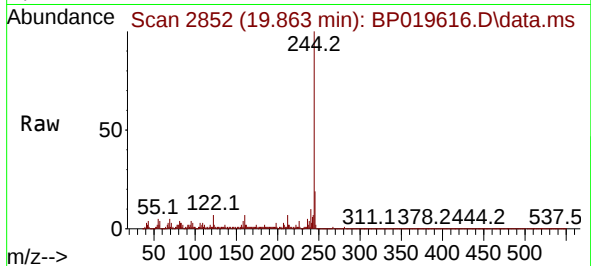




#79
 Terphenyl-d14
 Concen: 9.834 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019616.D
 Acq: 08 Feb 2024 19:27

Instrument :
 BNA_P
 ClientSampleId :
 EB-6-0-2

Tgt Ion:	244	Resp:	342244
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	7.4	5.9	8.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 3524
 Delta R.T. 0.000 min
 Lab File: BP019616.D
 Acq: 08 Feb 2024 19:27

Tgt Ion:	264	Resp:	672872
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.7	17.0	25.4

