

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041921\
 Data File : BE101310.D
 Acq On : 19 Apr 2021 20:00
 Operator : CG/JU
 Sample : PB135482BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135482BL

Quant Time: Apr 20 06:29:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 19 18:59:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	2861	0.40	ng	0.00
7) Naphthalene-d8	10.577	136	11325	0.40	ng	0.00
13) Acenaphthene-d10	14.414	164	6418	0.40	ng	0.00
19) Phenanthrene-d10	17.165	188	16047	0.40	ng	0.00
29) Chrysene-d12	21.318	240	20607	0.40	ng	0.00
36) Perylene-d12	23.771	264	21380	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	3367	0.42	ng	0.00
5) Phenol-d6	6.963	99	4674	0.40	ng	0.00
8) Nitrobenzene-d5	8.927	82	3846	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.152	152	7271	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.910	330	353	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.031	172	10056	0.43	ng	0.00
27) Fluoranthene-d10	19.180	212	85409	0.32	ng	0.00
31) Terphenyl-d14	19.778	244	21365	0.46	ng	0.00

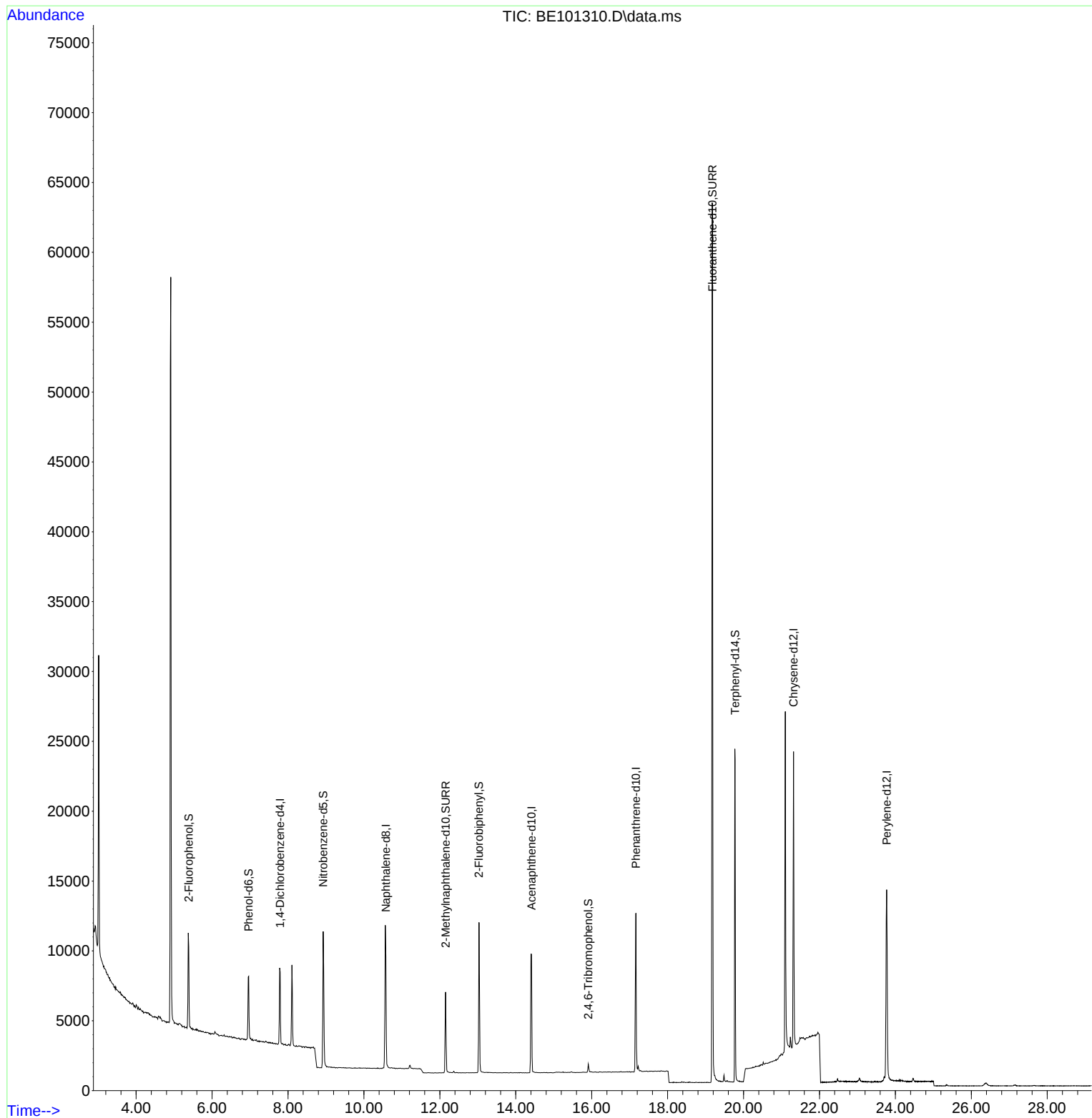
Target Compounds	Qvalue
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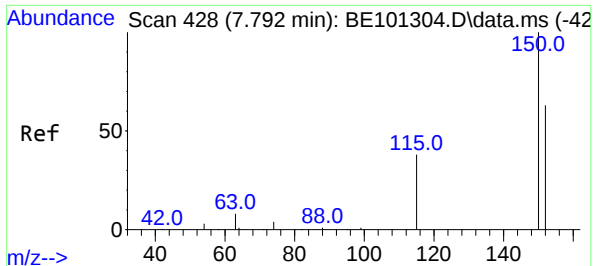
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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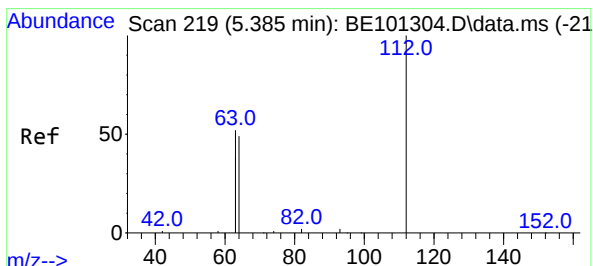
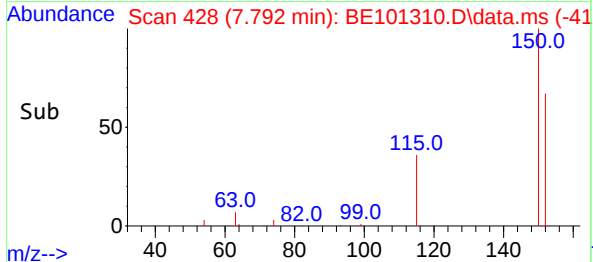
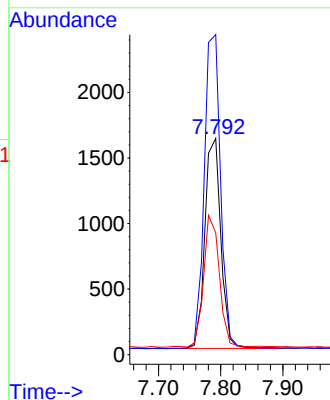
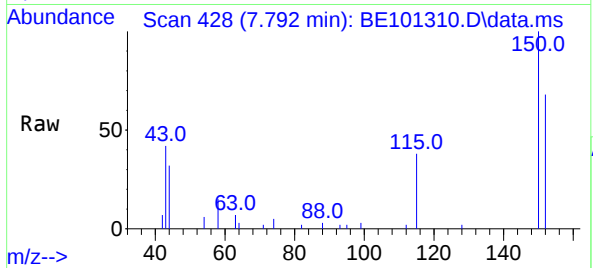




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.792 min Scan# 428
Delta R.T. -0.000 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

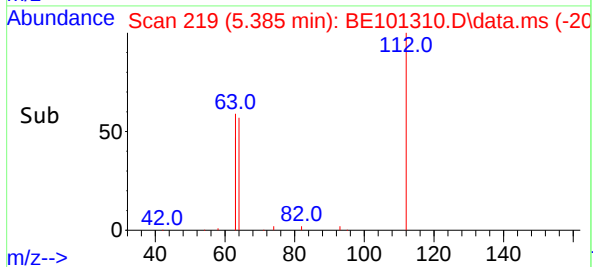
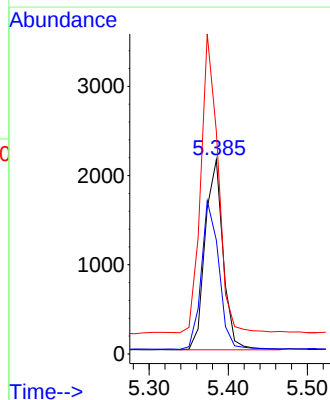
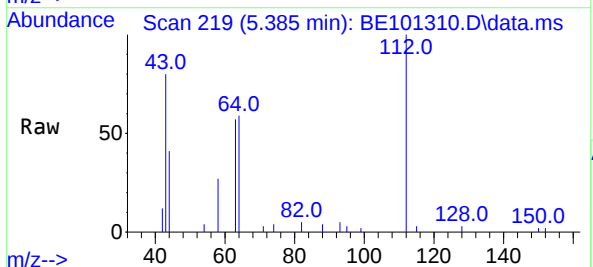
Instrument :
BNA_E
ClientSampleId :
PB135482BL

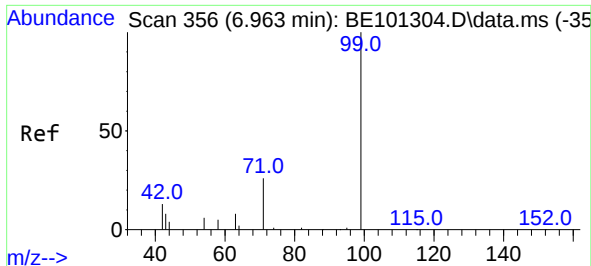
Tgt Ion:152 Resp: 2861
Ion Ratio Lower Upper
152 100
150 148.0 124.8 187.2
115 56.4 48.7 73.1



#4
2-Fluorophenol
Concen: 0.42 ng
RT: 5.385 min Scan# 219
Delta R.T. -0.000 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

Tgt Ion:112 Resp: 3367
Ion Ratio Lower Upper
112 100
64 76.4 62.8 94.2
63 155.9 120.8 181.2

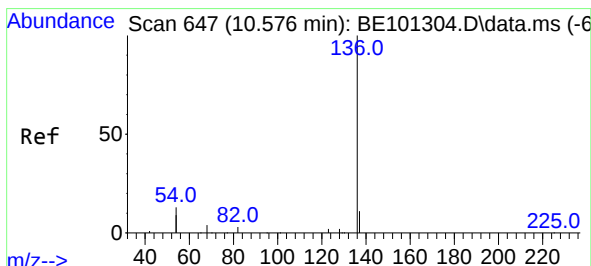
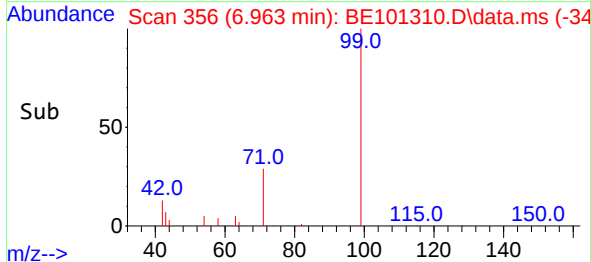
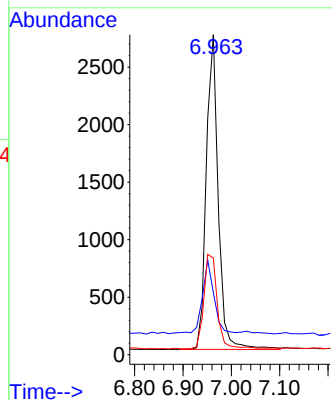
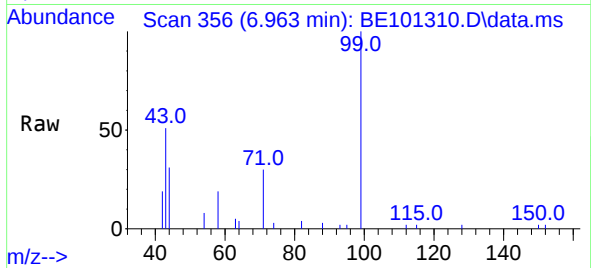




#5
Phenol-d6
Concen: 0.40 ng
RT: 6.963 min Scan# 356
Delta R.T. -0.000 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

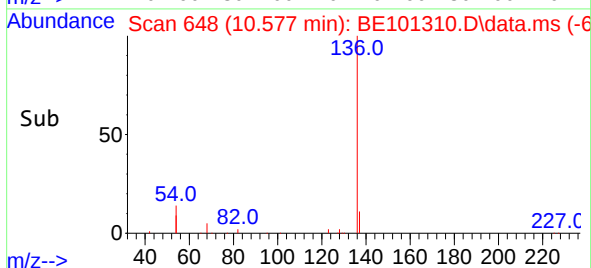
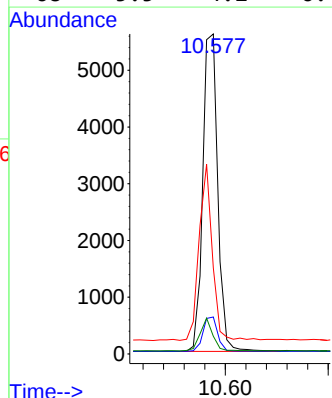
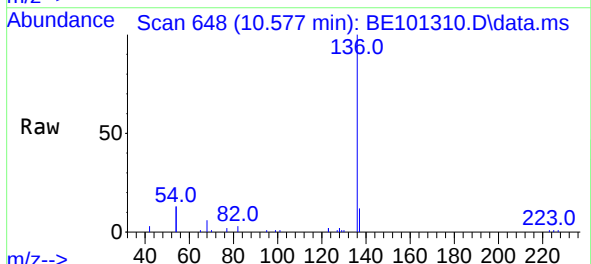
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BNA_E
ClientSampleId :
PB135482BL

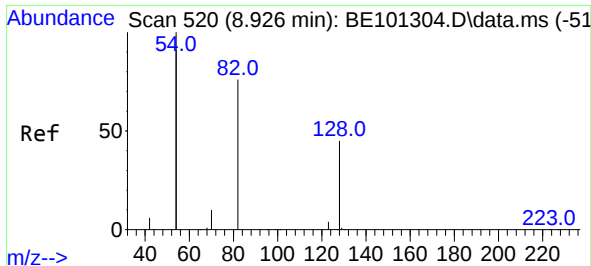
Tgt Ion:	99	Resp:	4674
Ion	Ratio	Lower	Upper
99	100		
42	21.7	18.8	28.2
71	33.9	26.6	40.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.577 min Scan# 648
Delta R.T. 0.000 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

Tgt Ion:	136	Resp:	11325
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	26.9	21.3	31.9
68	5.5	4.2	6.4

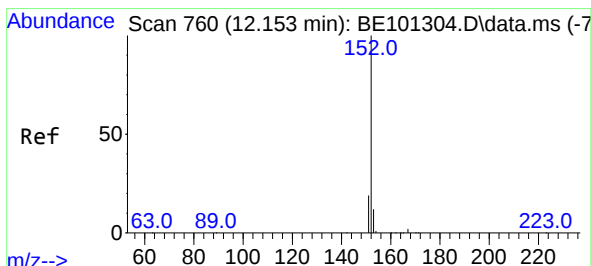
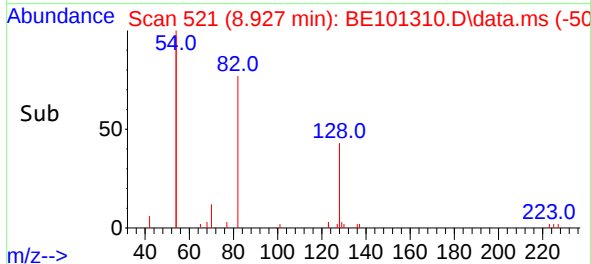
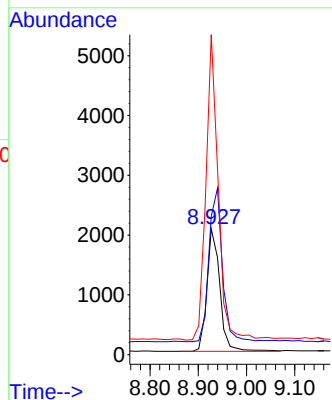
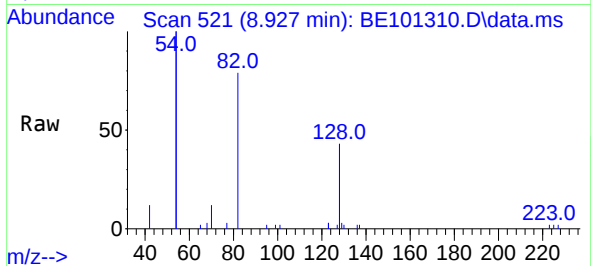




#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.927 min Scan# 521
Delta R.T. 0.000 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

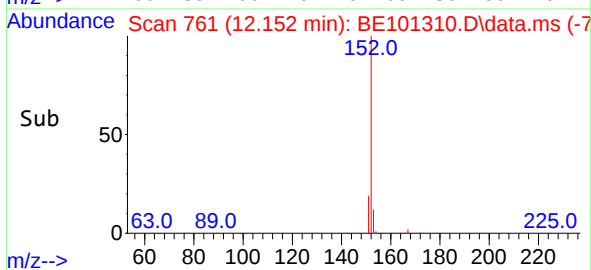
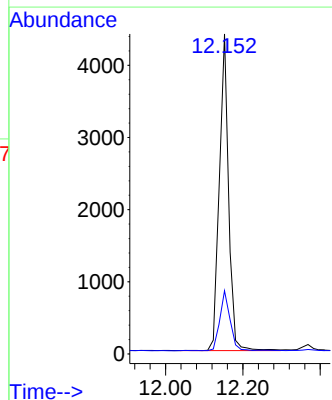
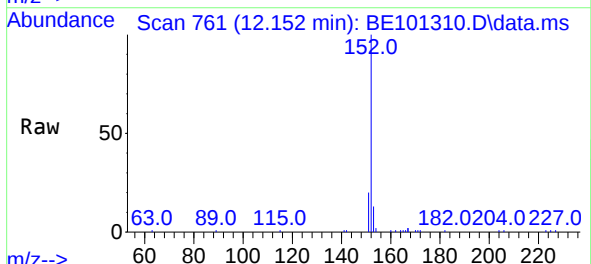
Instrument :
BNA_E
ClientSampleId :
PB135482BL

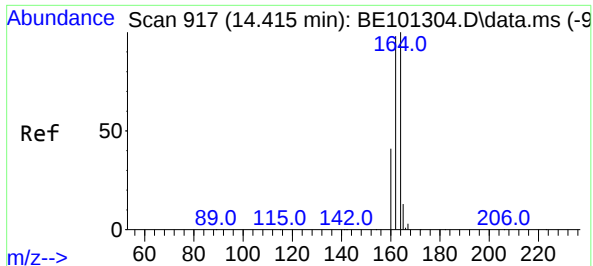
Tgt Ion: 82 Resp: 3846
Ion Ratio Lower Upper
82 100
128 109.9 91.2 136.8
54 254.5 204.0 306.0



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.152 min Scan# 761
Delta R.T. -0.001 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

Tgt Ion: 152 Resp: 7271
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4

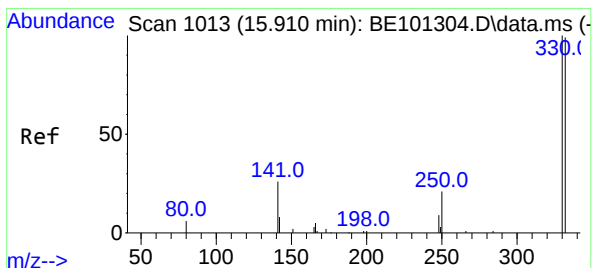
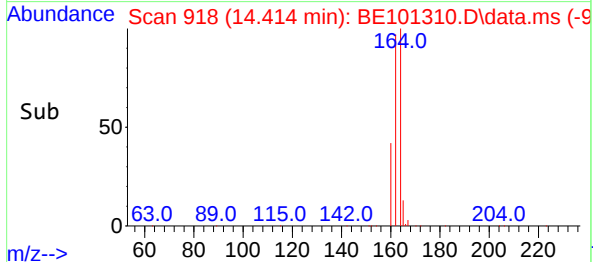
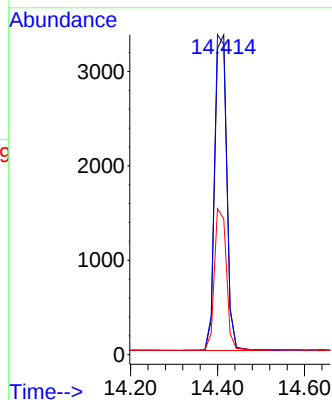
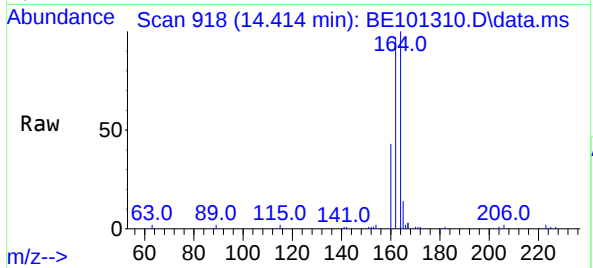




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.414 min Scan# 918
Delta R.T. -0.001 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

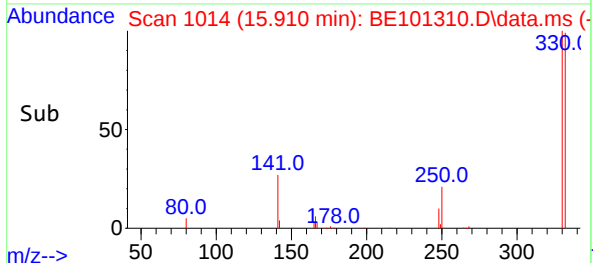
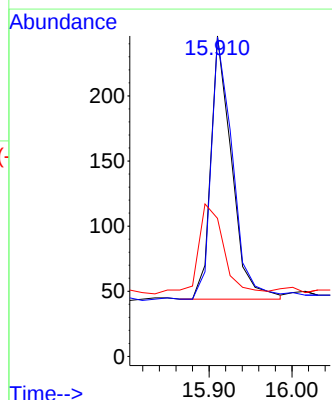
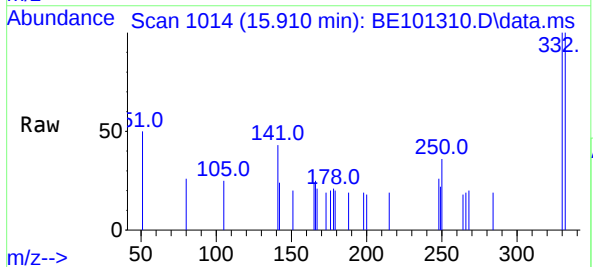
Instrument :
BNA_E
ClientSampleId :
PB135482BL

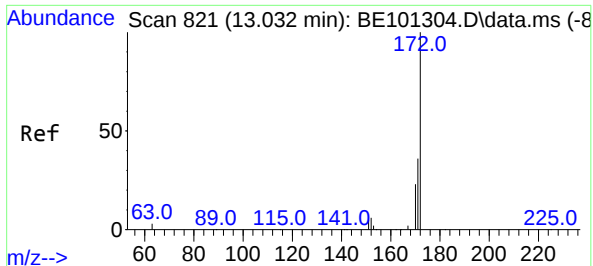
Tgt Ion:164 Resp: 6418
Ion Ratio Lower Upper
164 100
162 97.1 78.4 117.6
160 42.5 33.3 49.9



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.910 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

Tgt Ion:330 Resp: 353
Ion Ratio Lower Upper
330 100
332 103.1 79.7 119.5
141 41.9 33.2 49.8



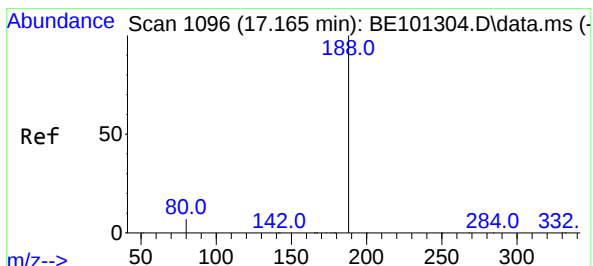
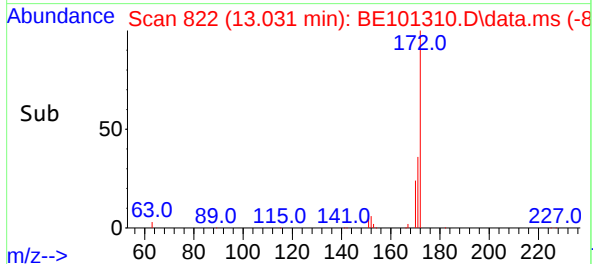
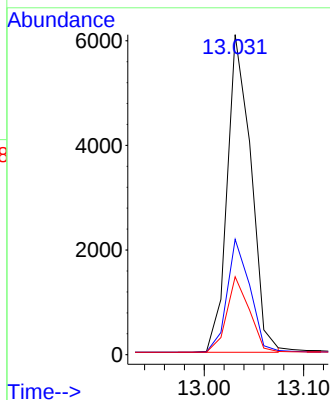
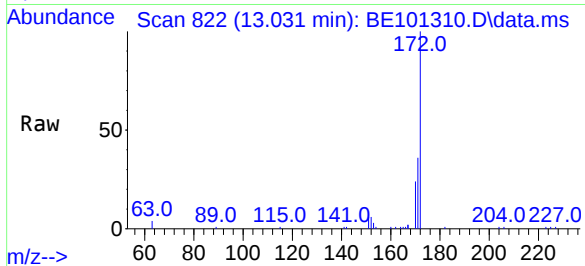


#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 13.031 min Scan# 822
Delta R.T. -0.001 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

Instrument :
BNA_E
ClientSampleId :
PB135482BL

Tgt Ion:172 Resp: 10056

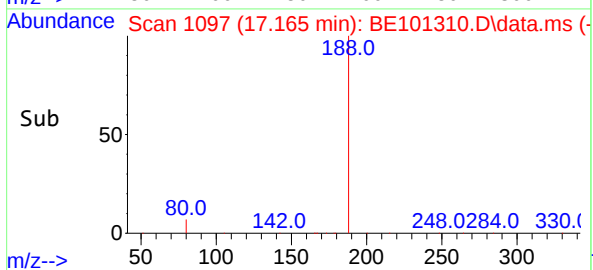
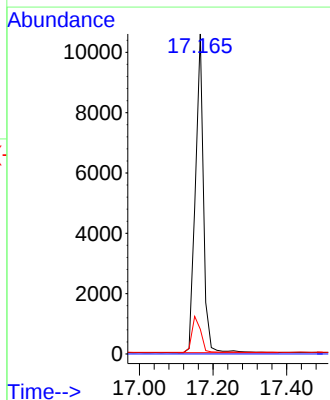
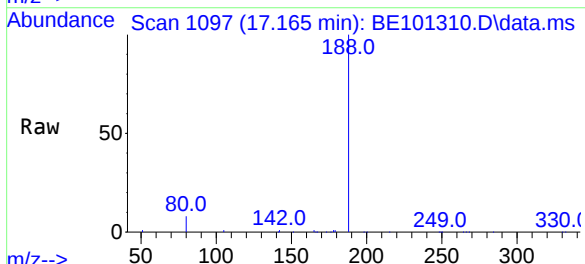
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.4	19.1	28.7

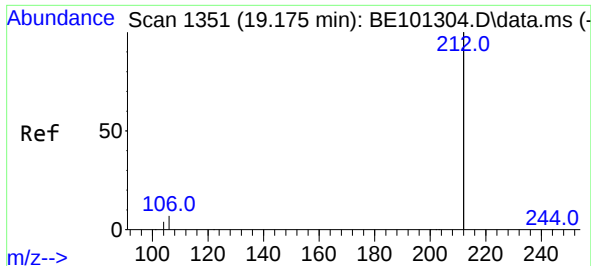


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.165 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

Tgt Ion:188 Resp: 16047

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	5.8	8.8

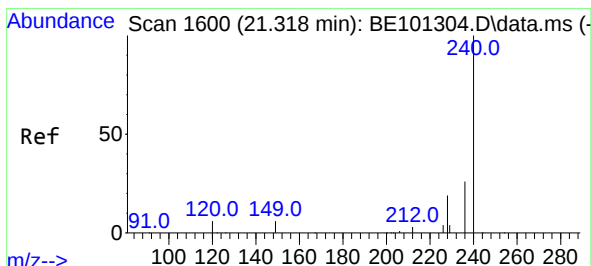
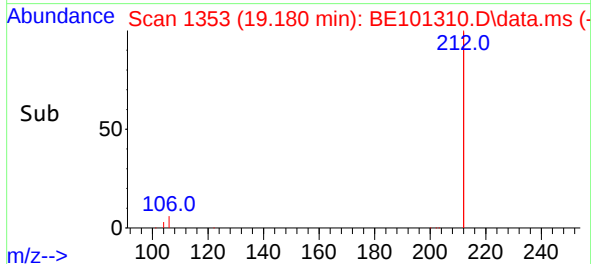
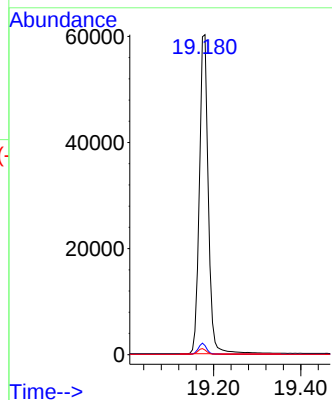
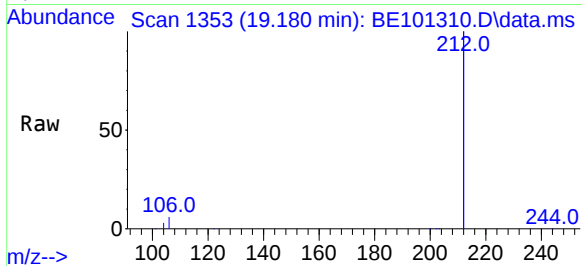




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.180 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

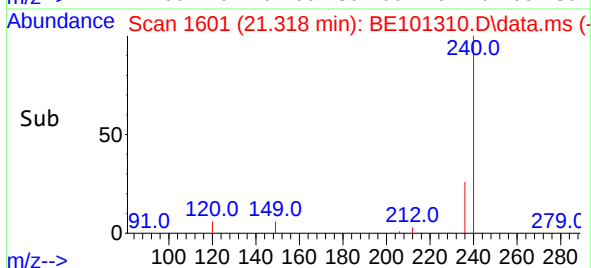
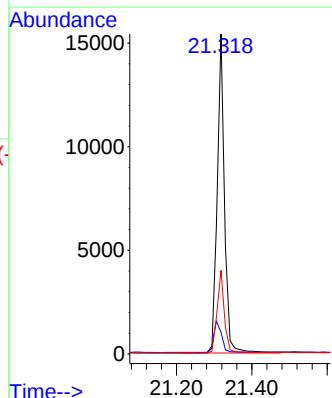
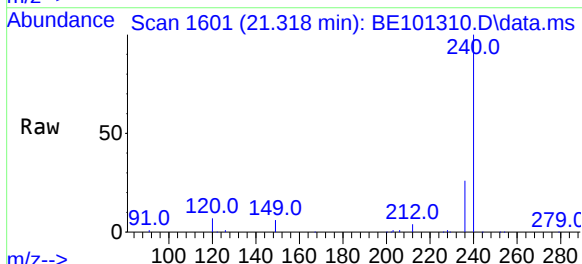
Instrument :
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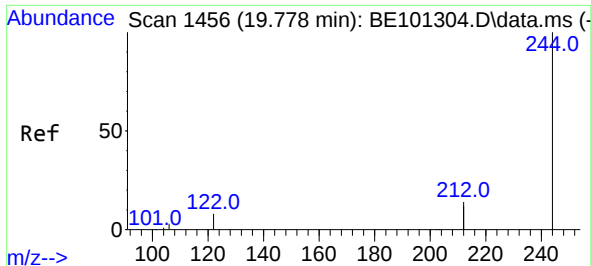
Tgt Ion:212 Resp: 85409
Ion Ratio Lower Upper
212 100
106 3.3 2.6 4.0
104 1.8 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.318 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

Tgt Ion:240 Resp: 20607
Ion Ratio Lower Upper
240 100
120 6.8 5.3 7.9
236 26.2 21.0 31.4

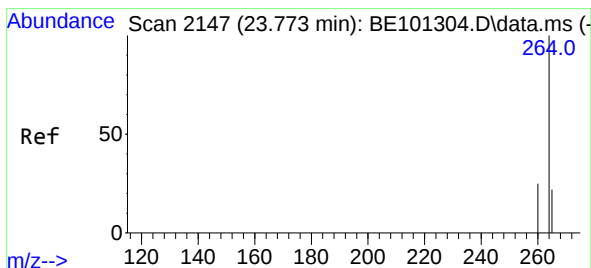
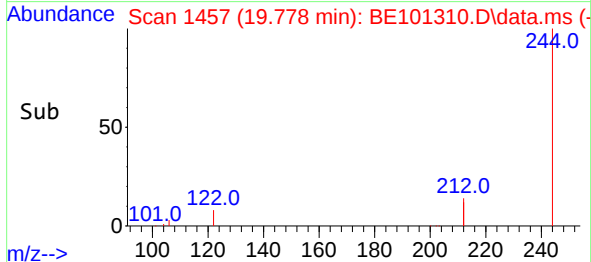
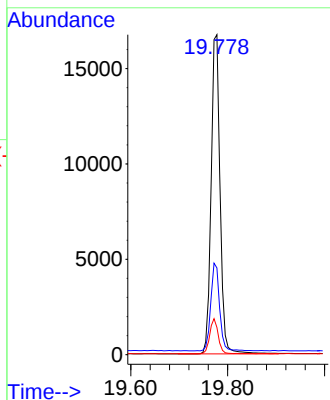
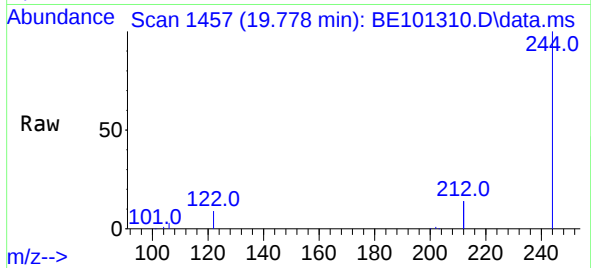




#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.778 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

Instrument :
BNA_E
ClientSampleId :
PB135482BL

Tgt Ion:244 Resp: 21365
Ion Ratio Lower Upper
244 100
212 27.1 21.7 32.5
122 8.5 6.7 10.1



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.771 min Scan# 2147
Delta R.T. -0.002 min
Lab File: BE101310.D
Acq: 19 Apr 2021 20:00

Tgt Ion:264 Resp: 21380
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 23.7 19.4 29.0

