

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
 Data File : BN015745.D
 Acq On : 31 Jul 2021 22:19
 Operator : CG/JU
 Sample : PB137773BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137773BL

Quant Time: Aug 02 04:39:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 04:24:05 2021
 Response via : Initial Calibration

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

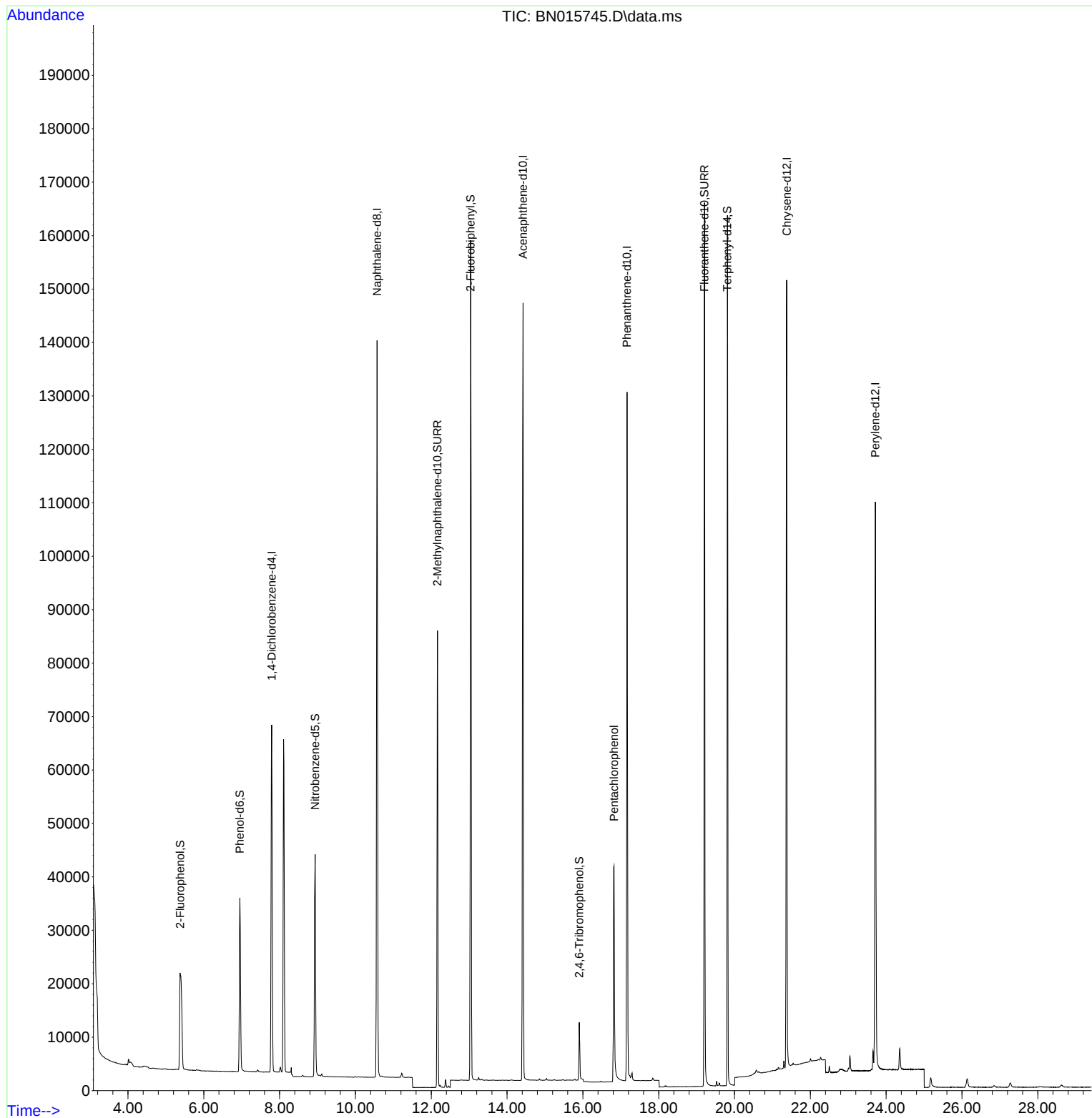
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	42285	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	184104	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	91135	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	170526	0.400	ng	# 0.00
29) Chrysene-d12	21.376	240	147680	0.400	ng	# 0.00
35) Perylene-d12	23.714	264	146141	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	37911	0.334	ng	0.00
5) Phenol-d6	6.951	99	43142	0.314	ng	0.00
8) Nitrobenzene-d5	8.937	82	38386	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	110625	0.399	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	8722	0.221	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	138532	0.397	ng	-0.01
27) Fluoranthene-d10	19.207	212	184647	0.411	ng	0.00
31) Terphenyl-d14	19.813	244	157561	0.438	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.823	266	24548	0.594	ng	Qvalue 100

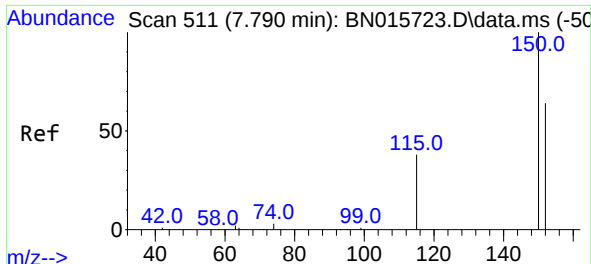
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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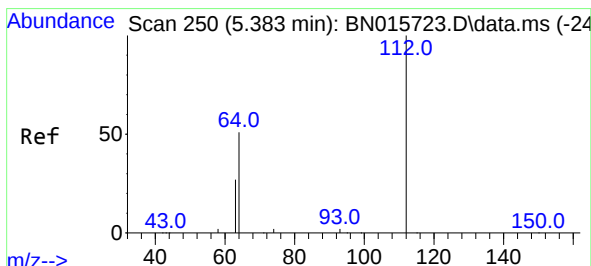
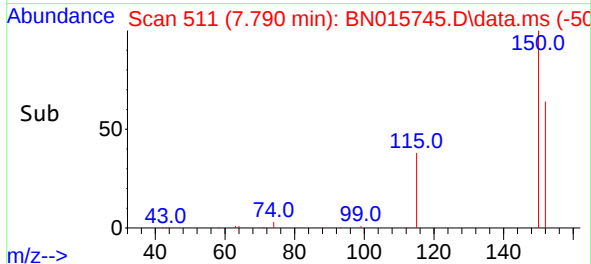
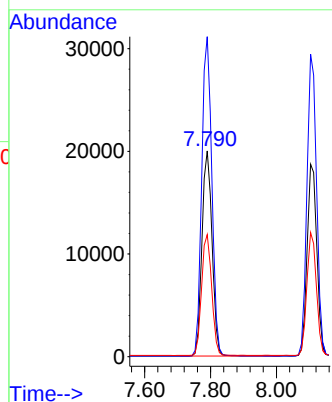
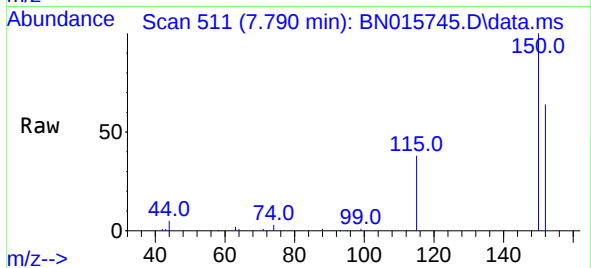




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

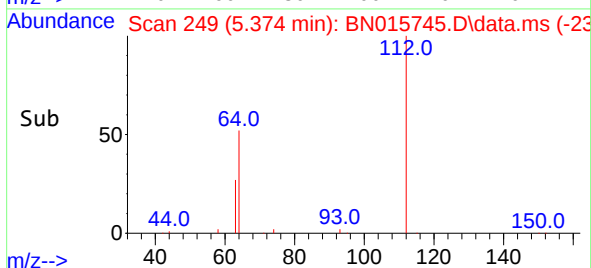
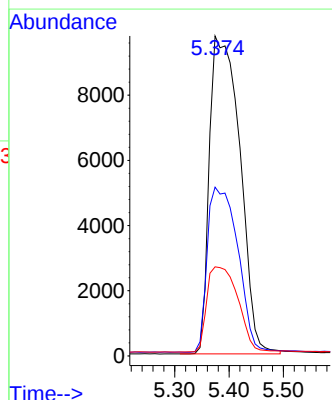
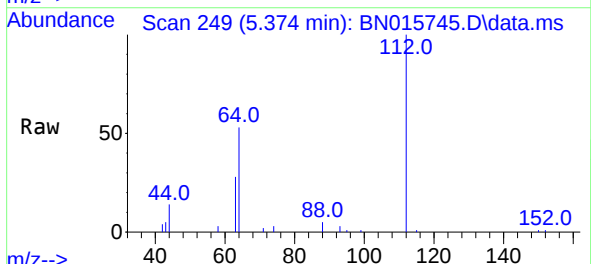
Instrument :
BNA_N
ClientSampleId :
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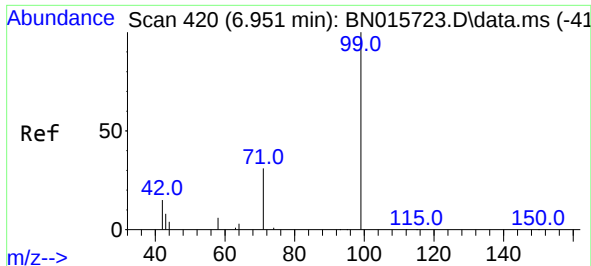
Tgt Ion:152 Resp: 42285
Ion Ratio Lower Upper
152 100
150 155.5 123.9 185.9
115 59.3 47.8 71.6



#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.374 min Scan# 249
Delta R.T. -0.009 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

Tgt Ion:112 Resp: 37911
Ion Ratio Lower Upper
112 100
64 52.0 42.1 63.1
63 27.4 21.9 32.9



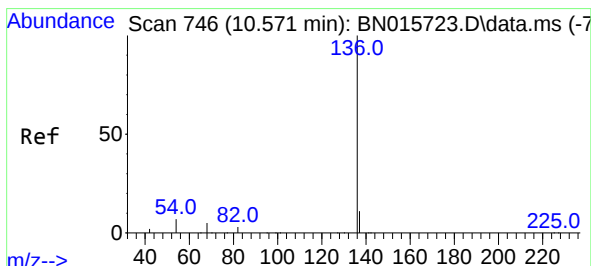
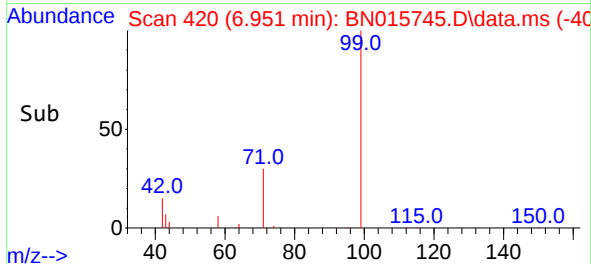
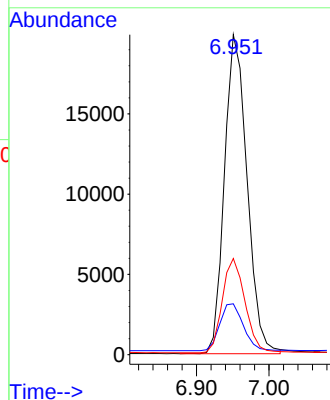
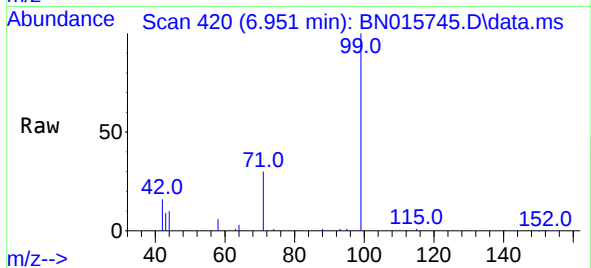


#5
Phenol-d6
Concen: 0.314 ng
RT: 6.951 min Scan# 420
Delta R.T. 0.000 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

Instrument :
BNA_N
ClientSampleId :
PB137773BL

Tgt Ion: 99 Resp: 43142

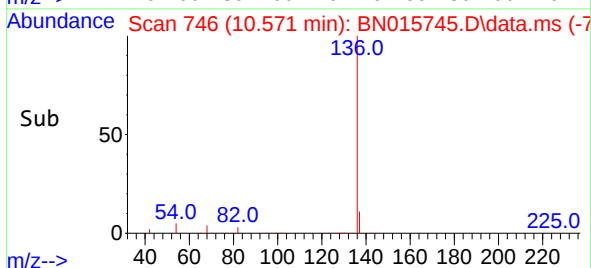
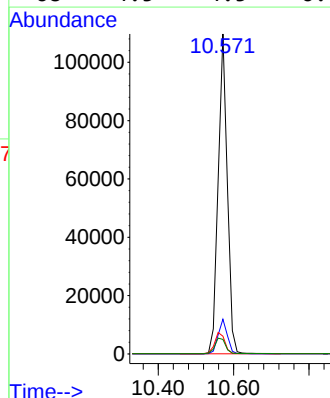
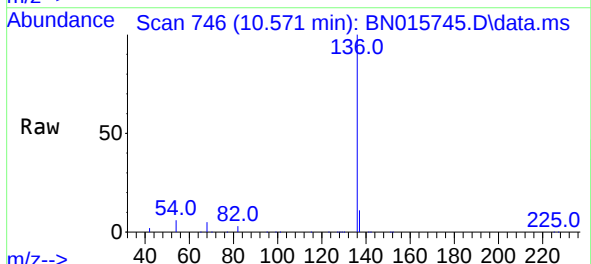
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.9	19.3
71	29.6	23.8	35.6

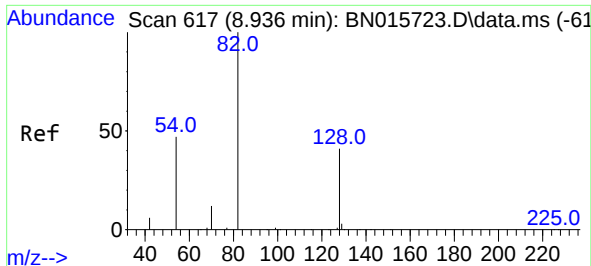


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

Tgt Ion: 136 Resp: 184104

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.5	5.5	8.3
68	4.5	4.5	6.7

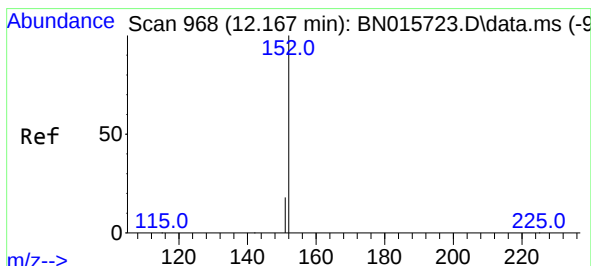
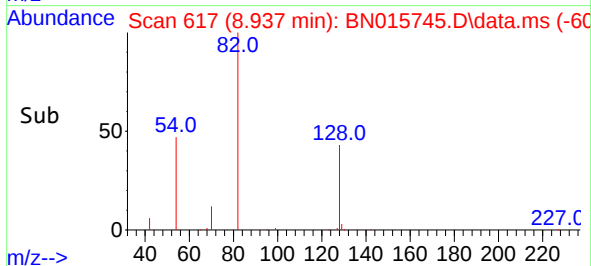
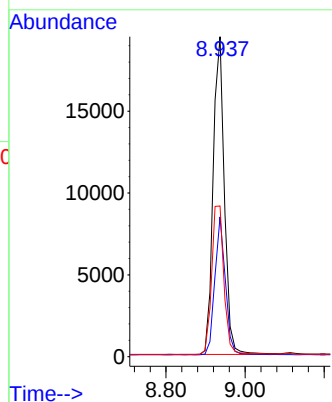
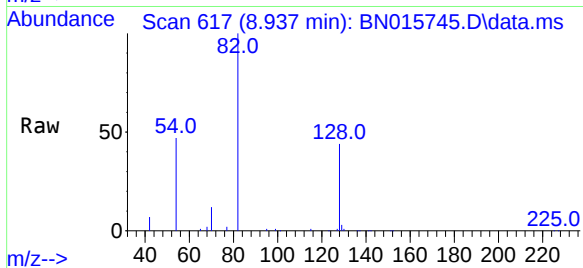




#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.937 min Scan# 617
Delta R.T. 0.000 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

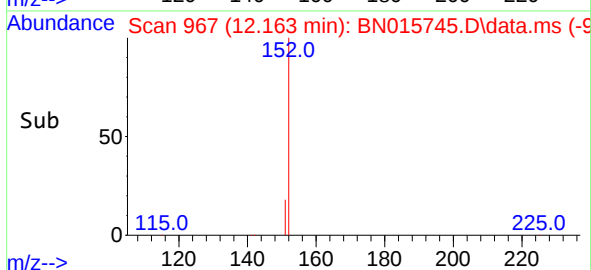
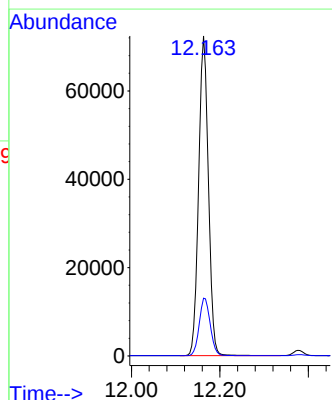
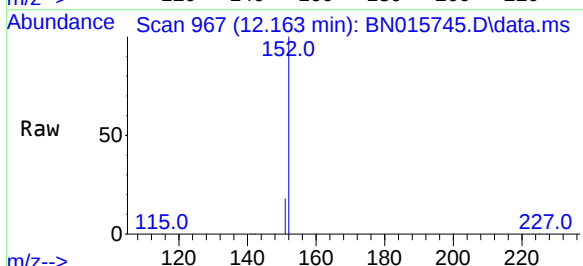
Instrument :
BNA_N
ClientSampleId :
PB137773BL

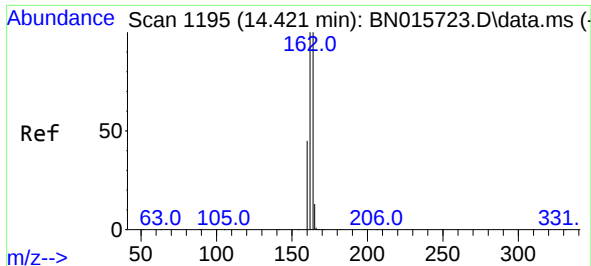
Tgt Ion:	82	Resp:	38386
Ion	Ratio	Lower	Upper
82	100		
128	43.7	33.2	49.8
54	47.1	38.4	57.6



#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.004 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

Tgt Ion:	152	Resp:	110625
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

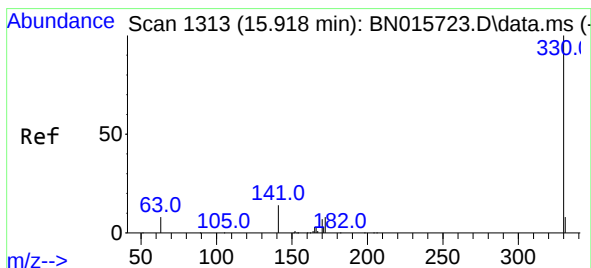
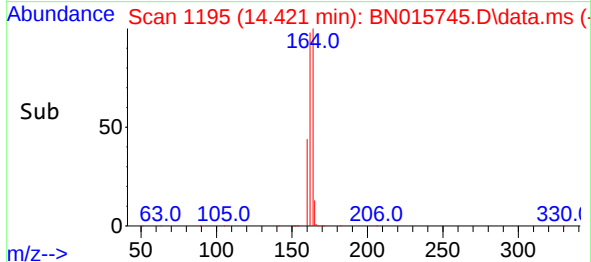
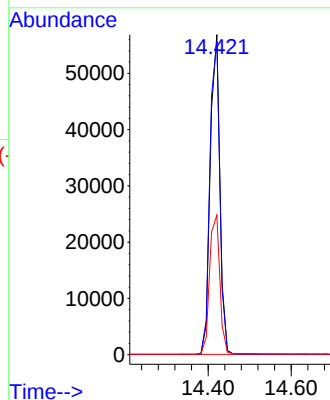
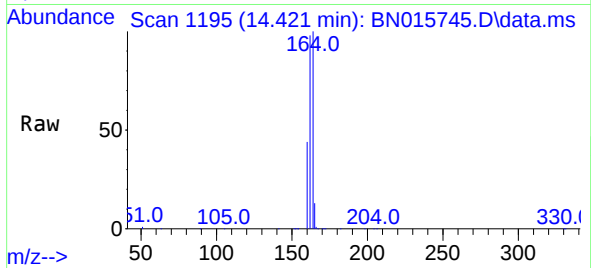




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

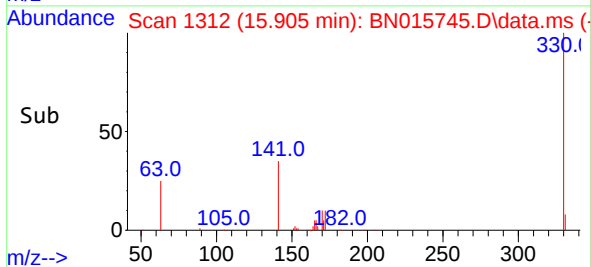
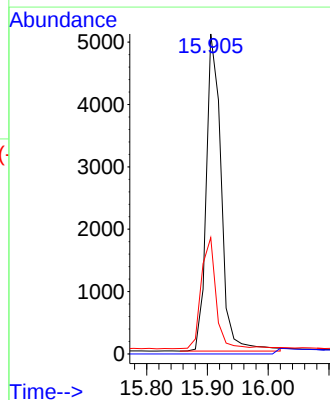
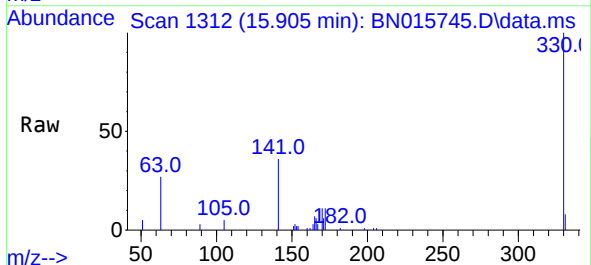
Instrument :
BNA_N
ClientSampleId :
PB137773BL

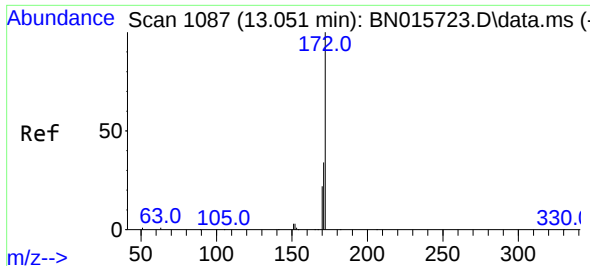
Tgt Ion:164 Resp: 91135
Ion Ratio Lower Upper
164 100
162 97.9 79.8 119.6
160 43.6 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.013 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

Tgt Ion:330 Resp: 8722
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.0 28.8 43.2

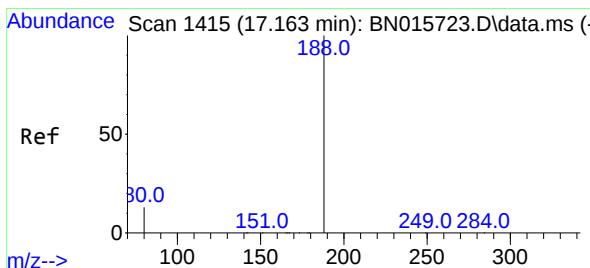
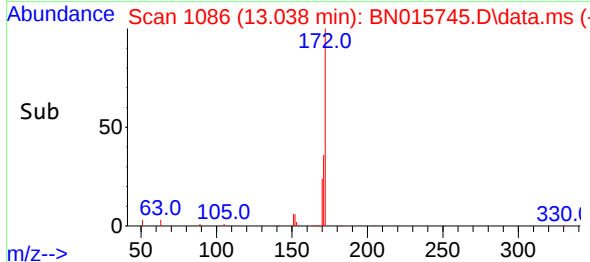
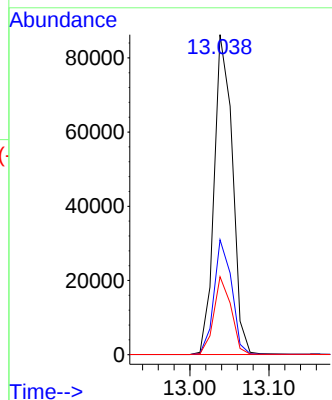
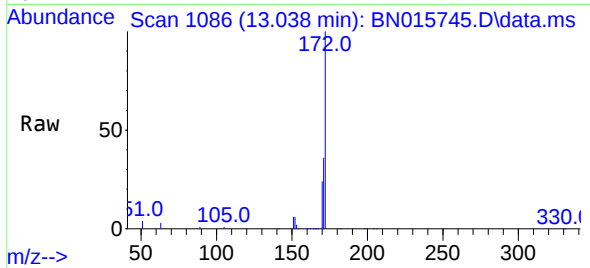




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.013 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

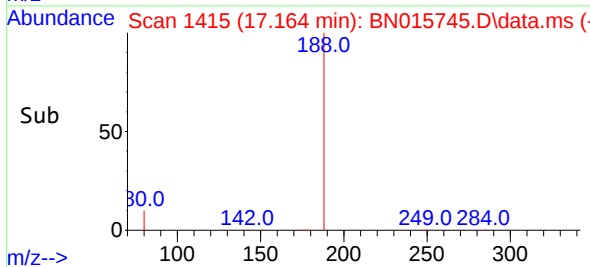
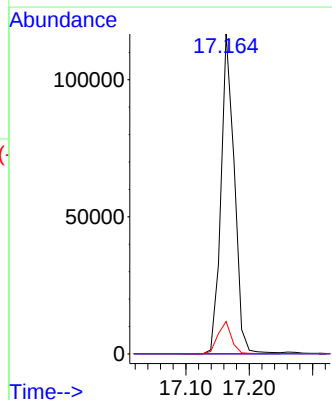
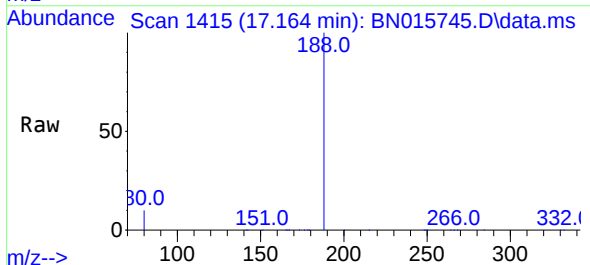
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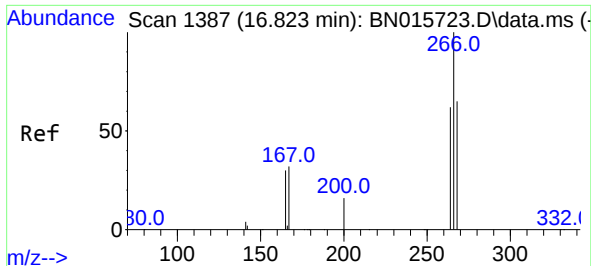
Tgt Ion:172 Resp: 138532
Ion Ratio Lower Upper
172 100
171 35.9 26.9 40.3
170 24.4 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.001 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

Tgt Ion:188 Resp: 170526
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 10.2 15.4#

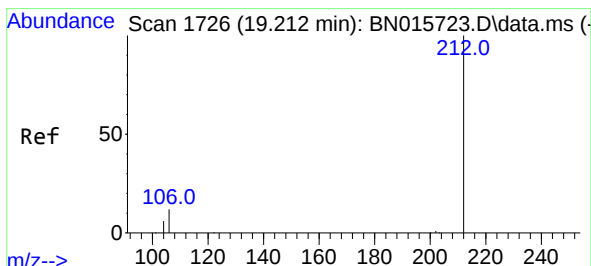
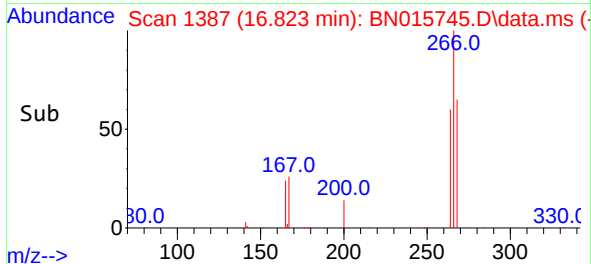
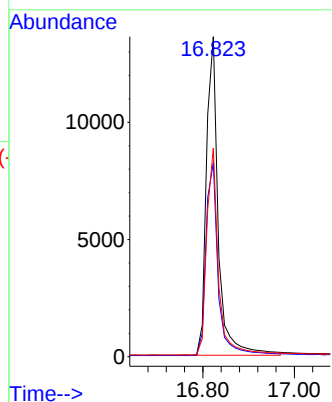
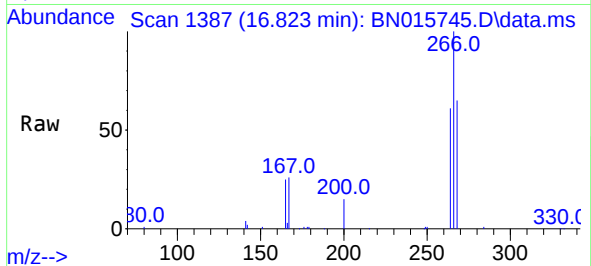




#24
Pentachlorophenol
Concen: 0.594 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

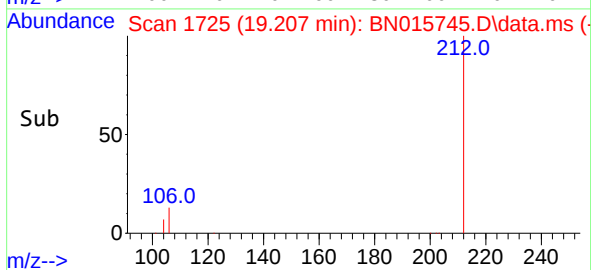
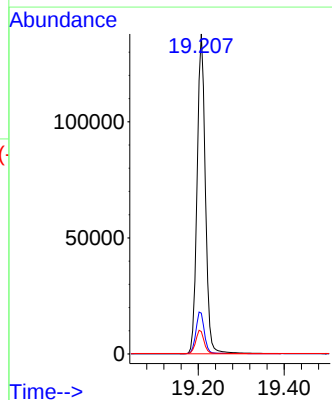
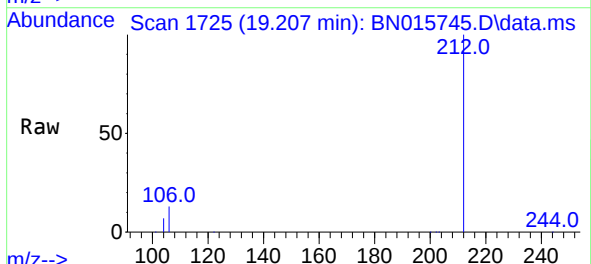
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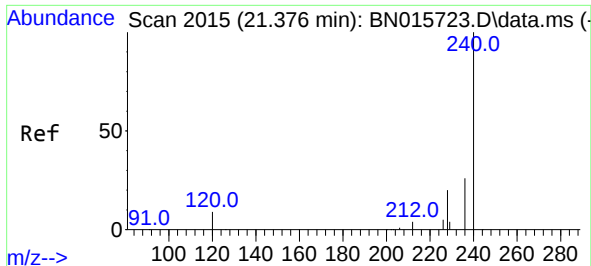
Tgt Ion:266 Resp: 24548
Ion Ratio Lower Upper
266 100
264 62.4 50.2 75.2
268 63.9 51.1 76.7



#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

Tgt Ion:212 Resp: 184647
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.4 5.9 8.9

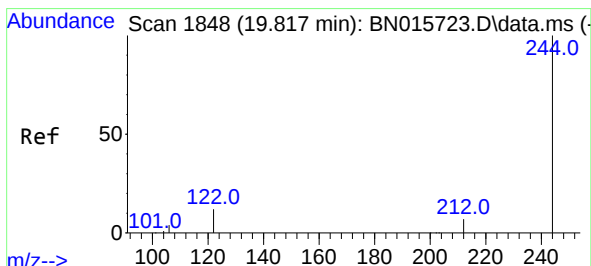
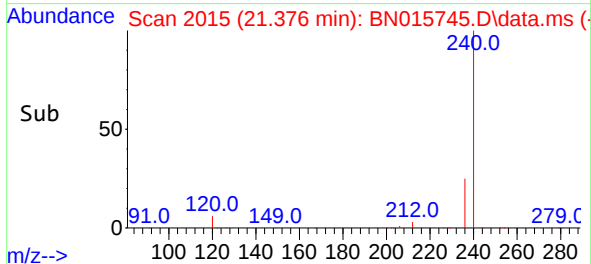
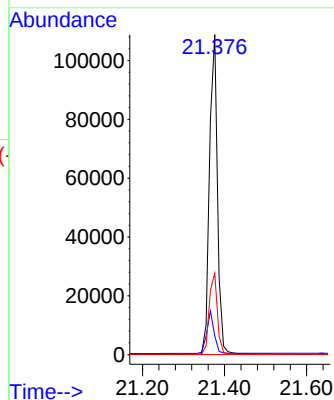
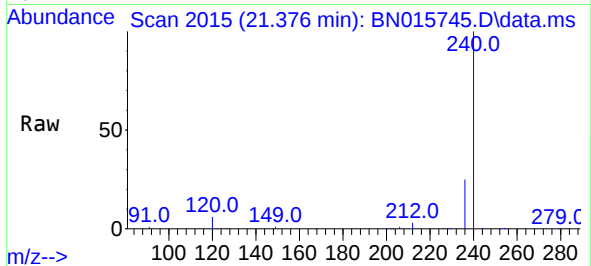




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

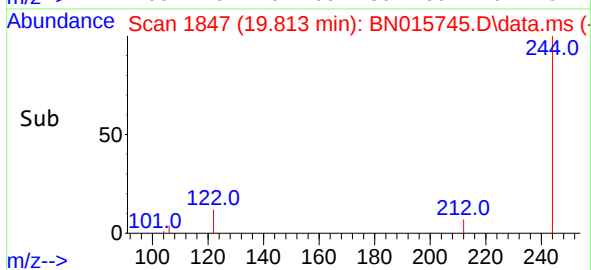
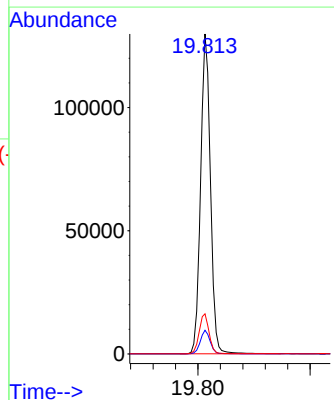
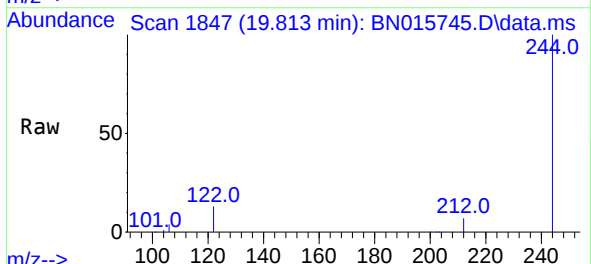
Instrument :
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PB137773BL

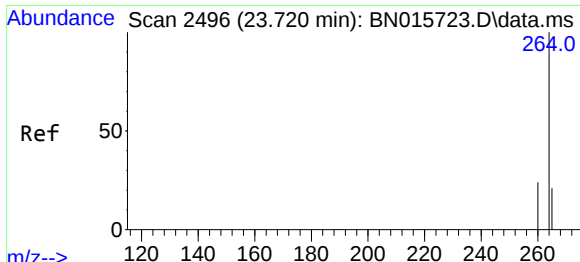
Tgt Ion:240 Resp: 147680
Ion Ratio Lower Upper
240 100
120 5.9 7.4 11.0#
236 25.5 20.9 31.3



#31
Terphenyl-d14
Concen: 0.438 ng
RT: 19.813 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BN015745.D
Acq: 31 Jul 2021 22:19

Tgt Ion:244 Resp: 157561
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.5 9.6 14.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.714 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BN015745.D
 Acq: 31 Jul 2021 22:19

Instrument :
 BNA_N
 ClientSampleId :
 PB137773BL

Tgt Ion:264 Resp: 146141

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	24.1	19.9	29.9

