

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
 Data File : BN019375.D
 Acq On : 07 Apr 2022 13:27
 Operator : CG/JU
 Sample : PB143891BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143891BL

Quant Time: Apr 08 06:16:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4509	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13628	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9658	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	21507	0.400	ng	0.00
29) Chrysene-d12	21.395	240	18550	0.400	ng	# 0.00
35) Perylene-d12	23.752	264	17425	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	4420	0.366	ng	0.00
5) Phenol-d6	6.988	99	4590	0.316	ng	0.00
8) Nitrobenzene-d5	8.982	82	2802m	0.226	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	7366	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1221	0.208	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	10524	0.262	ng	0.00
27) Fluoranthene-d10	19.240	212	21964	0.317	ng	0.00
31) Terphenyl-d14	19.839	244	12657	0.314	ng	0.00

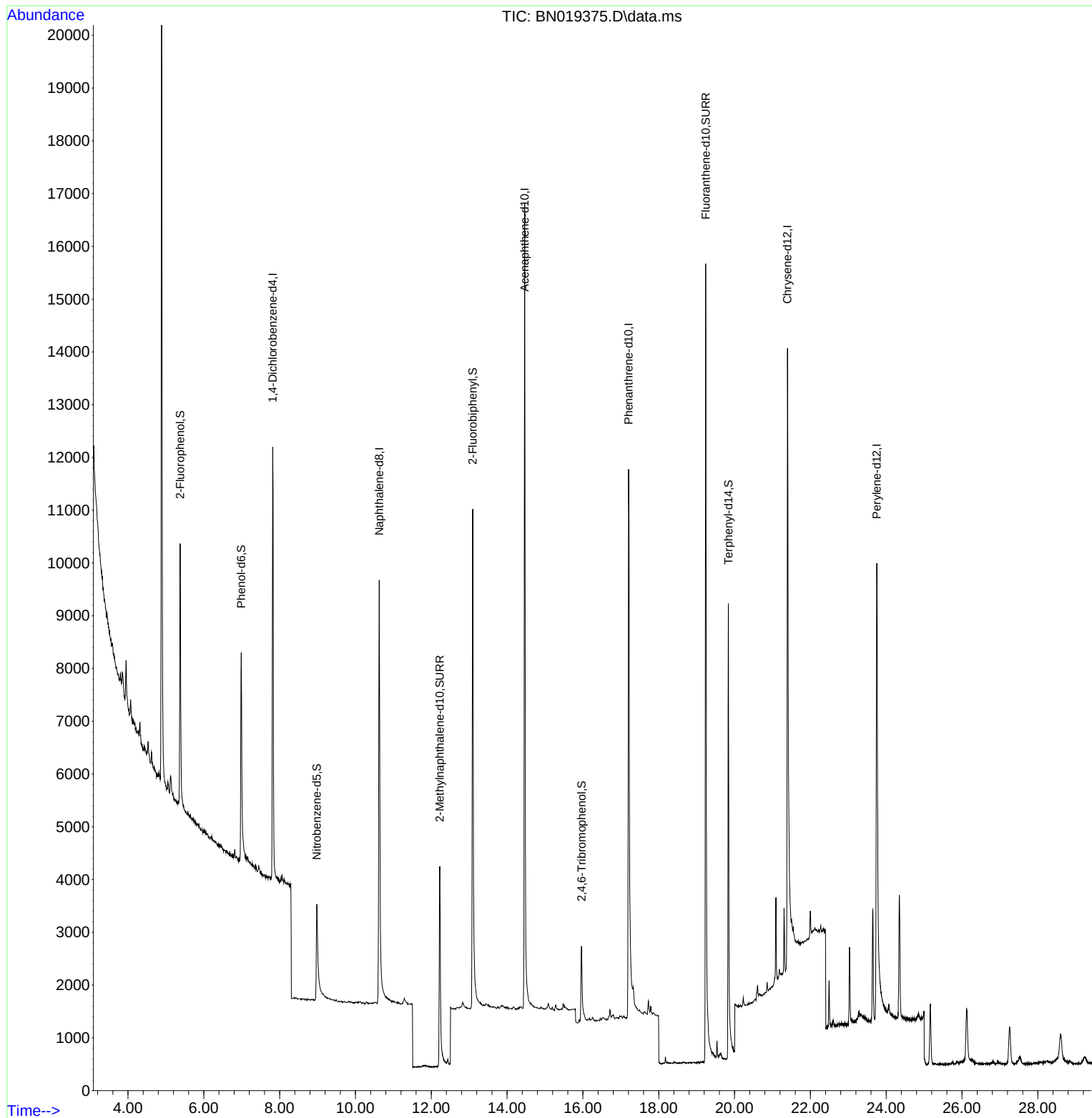
Target Compounds Qvalue

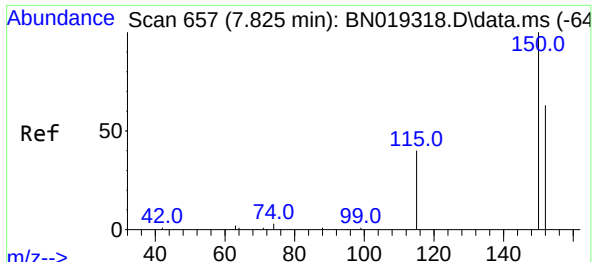
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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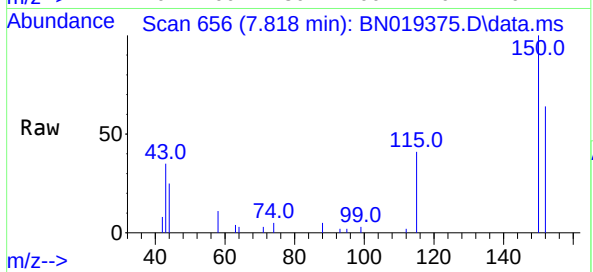
Quant Time: Apr 08 06:16:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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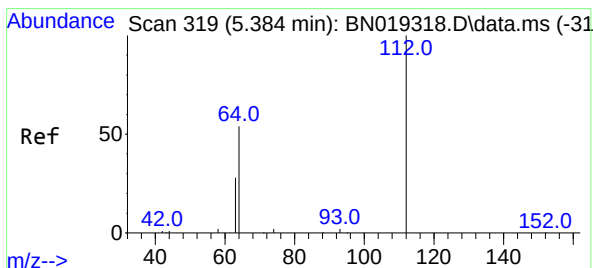
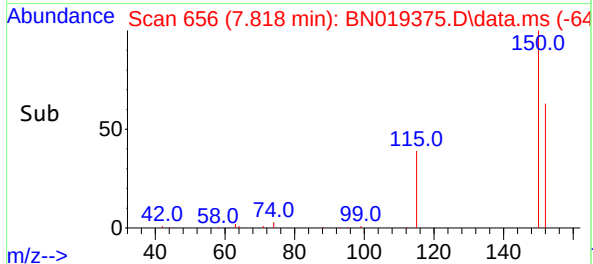
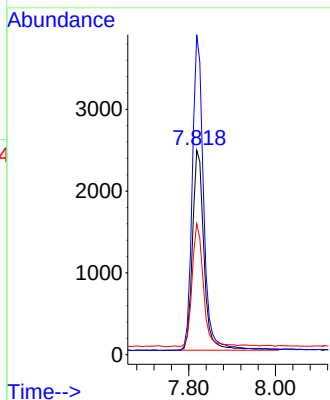


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

Instrument :
BNA_N
ClientSampleId :
PB143891BL

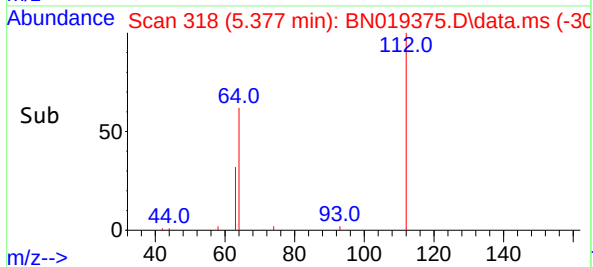
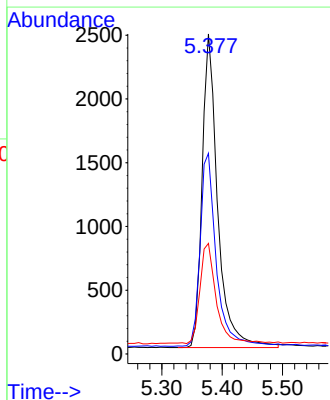
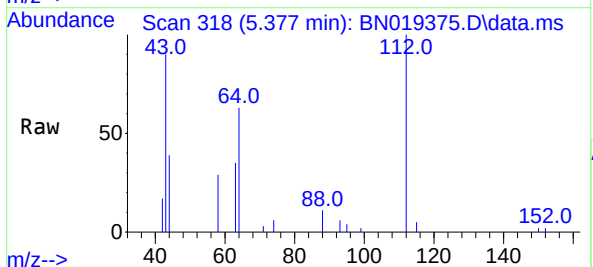


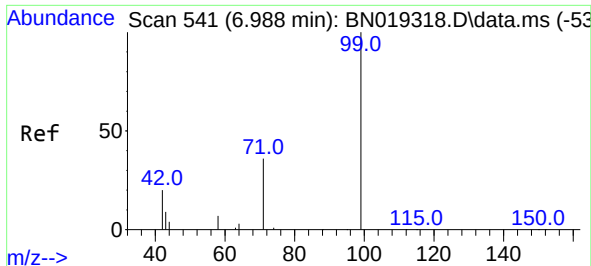
Tgt Ion:152 Resp: 4509
Ion Ratio Lower Upper
152 100
150 156.6 123.9 185.9
115 64.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

Tgt Ion:112 Resp: 4420
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 32.7 25.7 38.5

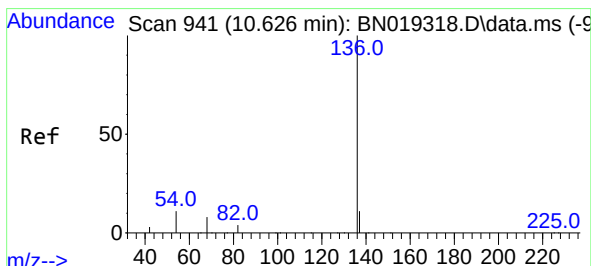
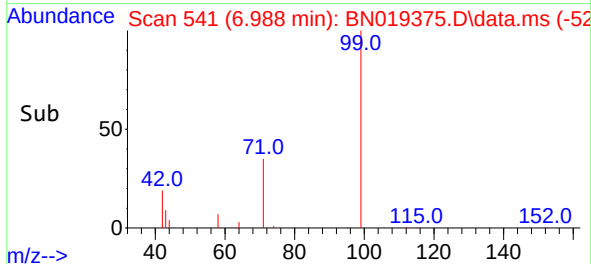
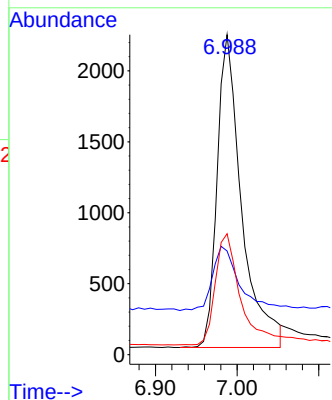
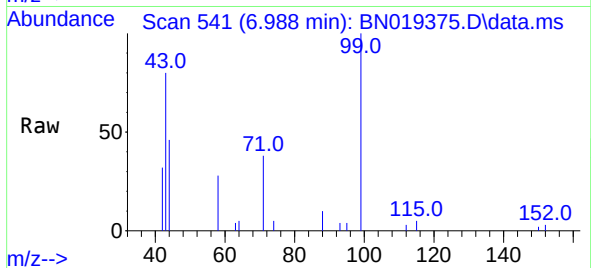




#5
Phenol-d6
Concen: 0.316 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

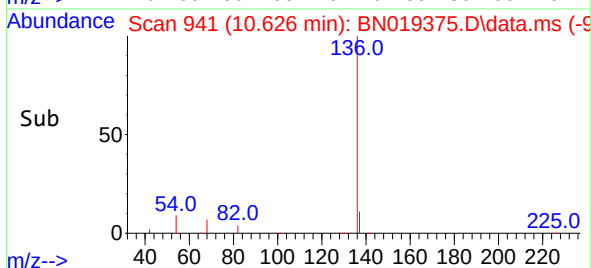
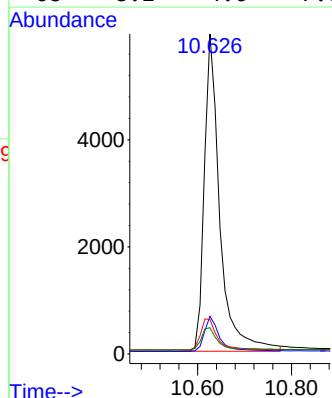
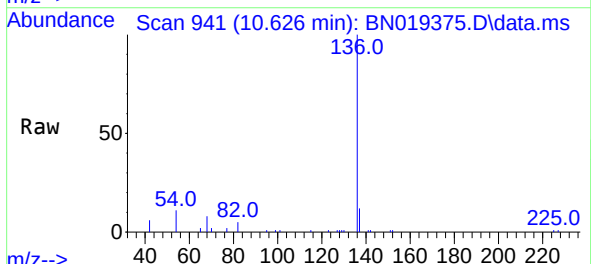
Instrument :
BNA_N
ClientSampleId :
PB143891BL

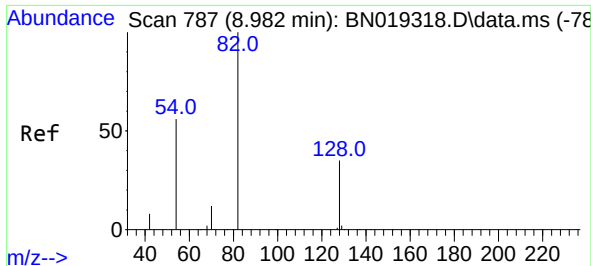
Tgt Ion: 99 Resp: 4590
Ion Ratio Lower Upper
99 100
42 22.3 16.2 24.4
71 36.6 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

Tgt Ion: 136 Resp: 13628
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 10.7 5.8 8.6#
68 8.2 4.6 7.0#

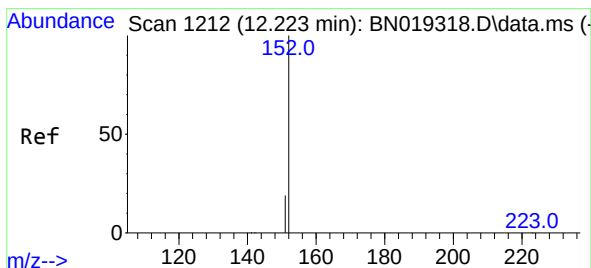
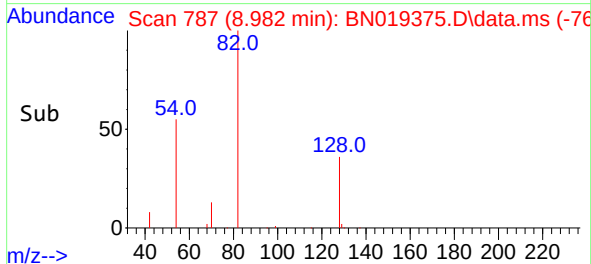
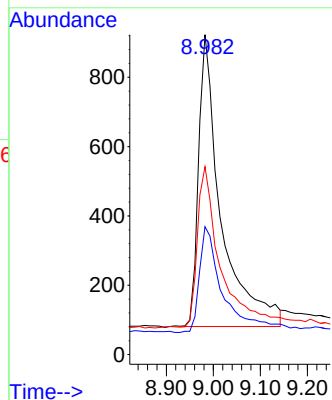
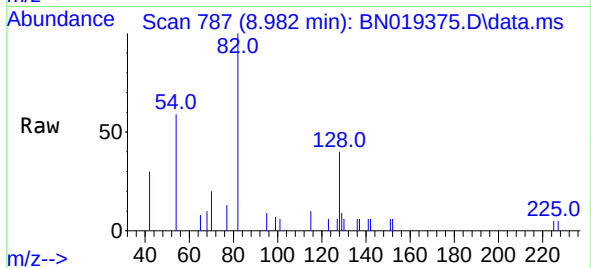




#8
Nitrobenzene-d5
Concen: 0.226 ng m
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

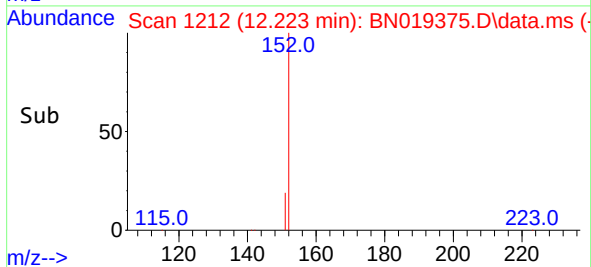
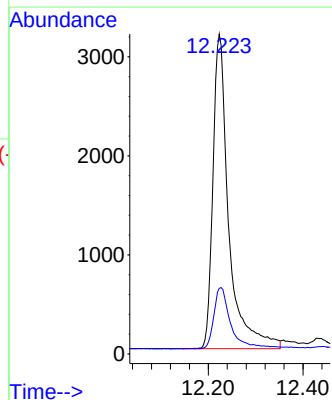
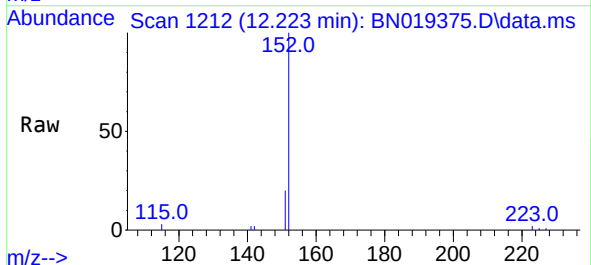
Instrument :
BNA_N
ClientSampleId :
PB143891BL

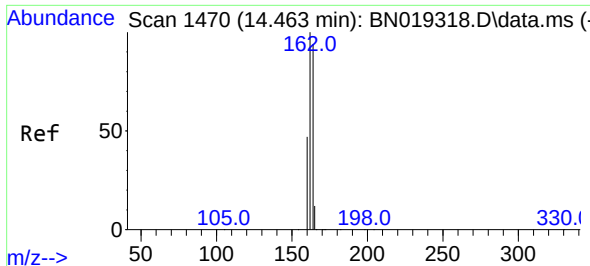
Tgt Ion:	82	Resp:	2802
Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.0	49.6
54	58.7	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

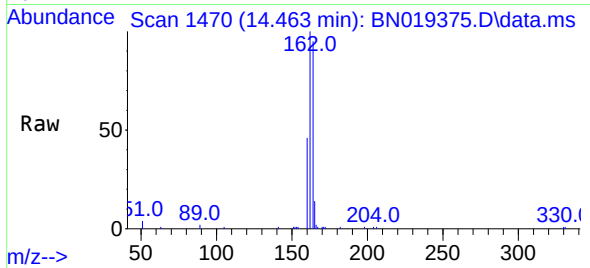
Tgt Ion:	152	Resp:	7366
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.5	24.7





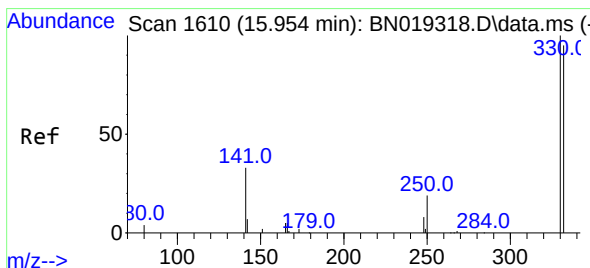
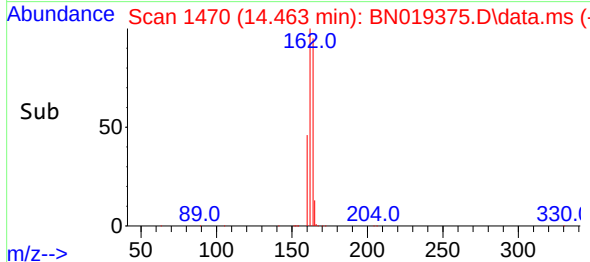
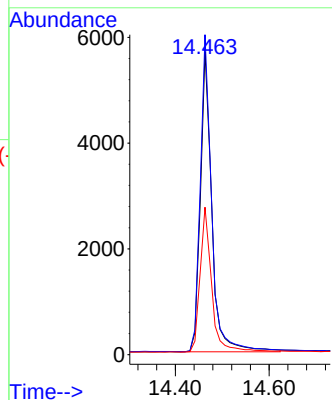
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

Instrument :
BNA_N
ClientSampleId :
PB143891BL



Tgt Ion:164 Resp: 9658

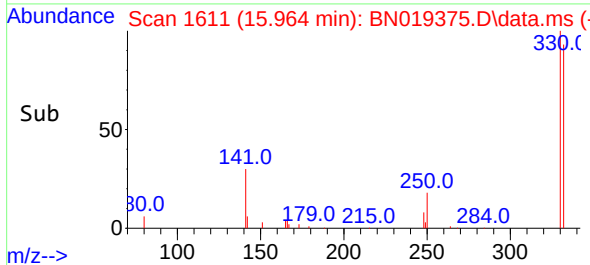
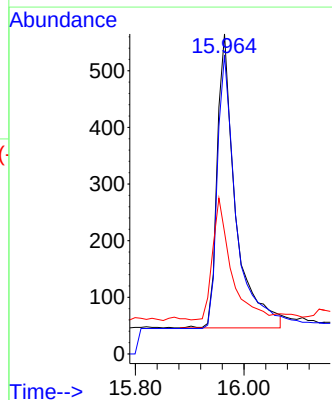
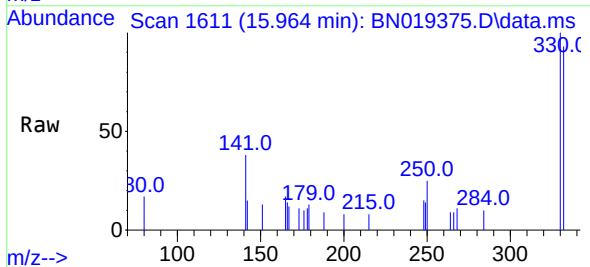
Ion	Ratio	Lower	Upper
164	100		
162	105.5	85.2	127.8
160	48.7	41.5	62.3

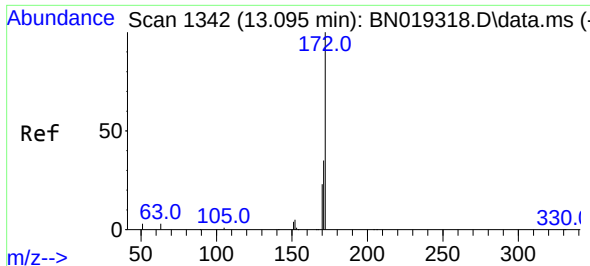


#14
2,4,6-Tribromophenol
Concen: 0.208 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

Tgt Ion:330 Resp: 1221

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.8	115.2
141	42.0	32.2	48.2

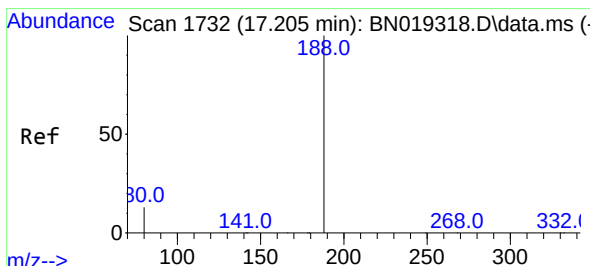
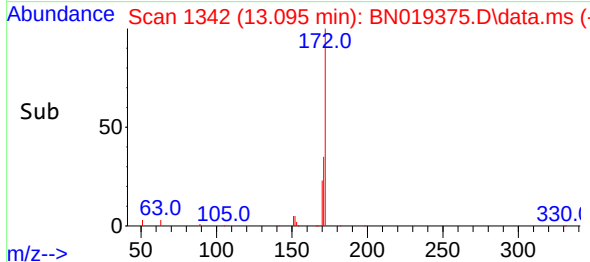
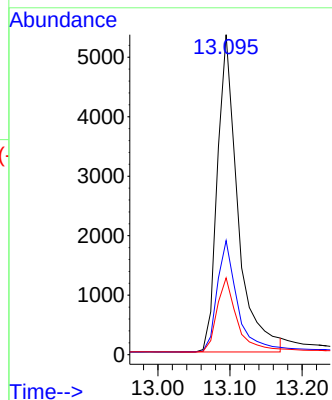
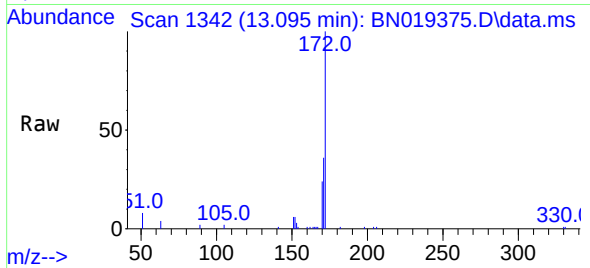




#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

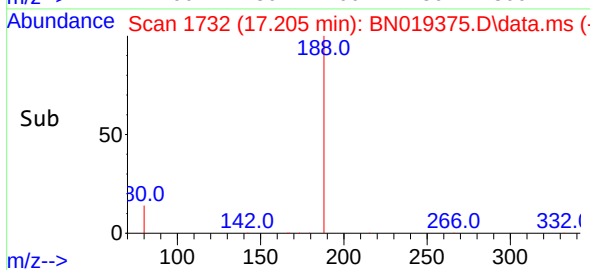
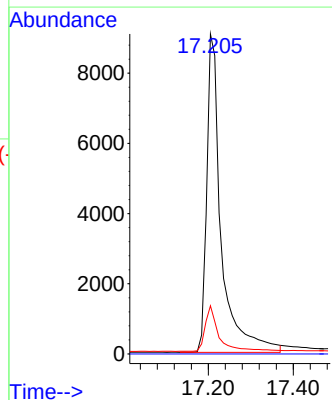
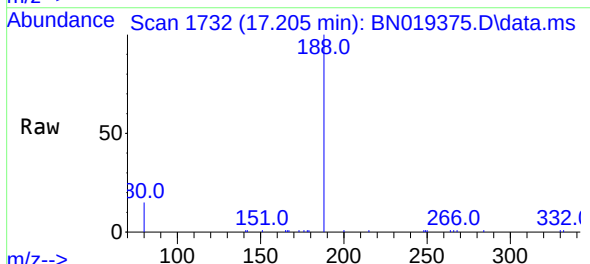
Instrument :
BNA_N
ClientSampleId :
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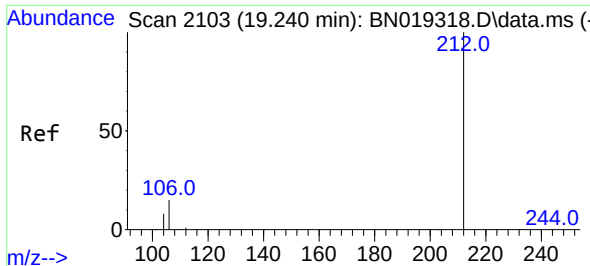
Tgt Ion:	172	Resp:	10524
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	24.0	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

Tgt Ion:	188	Resp:	21507
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.0	11.8	17.8

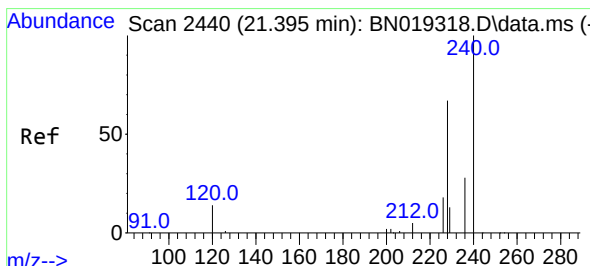
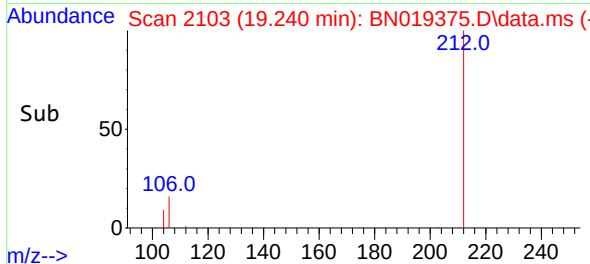
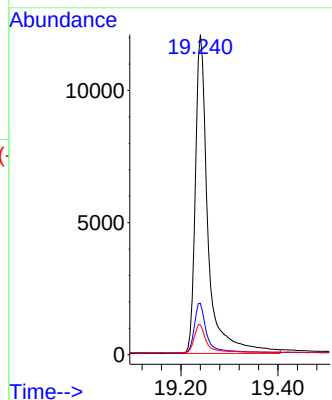
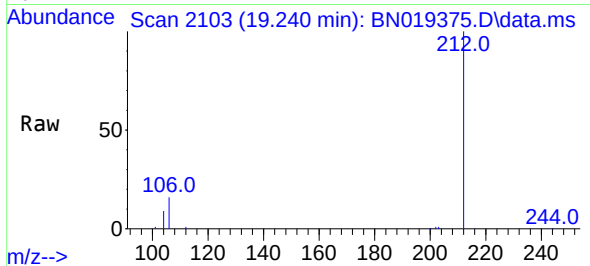




#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

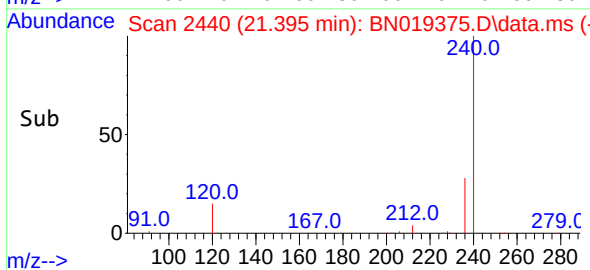
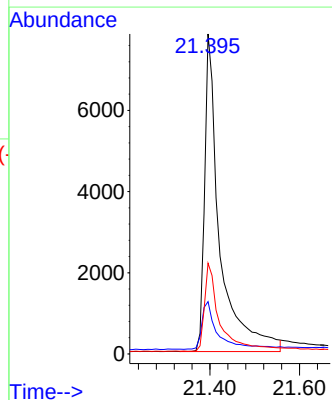
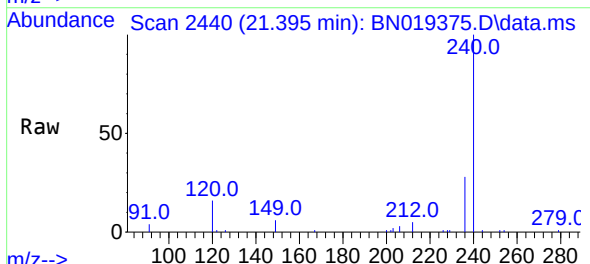
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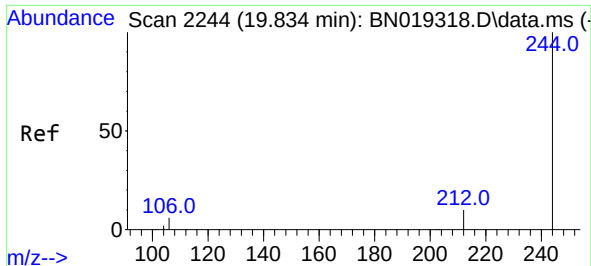
Tgt Ion:212 Resp: 21964
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

Tgt Ion:240 Resp: 18550
Ion Ratio Lower Upper
240 100
120 16.3 8.5 12.7#
236 28.3 22.4 33.6

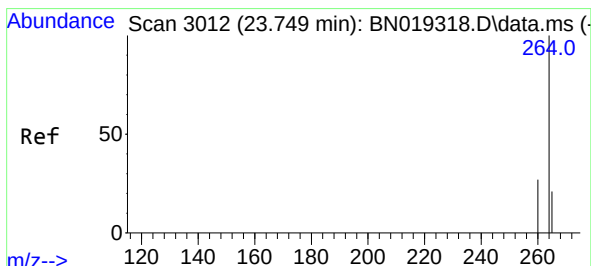
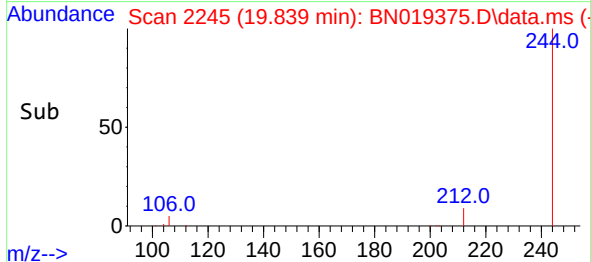
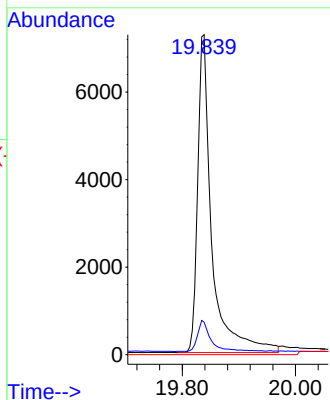
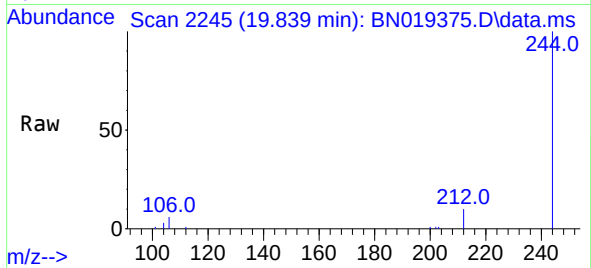




#31
Terphenyl-d14
Concen: 0.314 ng
RT: 19.839 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

Instrument :
BNA_N
ClientSampleId :
PB143891BL

Tgt Ion:244 Resp: 12657
Ion Ratio Lower Upper
244 100
212 10.1 8.2 12.4
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.752 min Scan# 3013
Delta R.T. 0.003 min
Lab File: BN019375.D
Acq: 07 Apr 2022 13:27

Tgt Ion:264 Resp: 17425
Ion Ratio Lower Upper
264 100
260 27.1 22.4 33.6
265 29.5 25.3 37.9

