

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
 Data File : BN029392.D
 Acq On : 26 Jan 2024 11:49
 Operator : MA/JU
 Sample : PB158622BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158622BL

Quant Time: Jan 26 12:30:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:42:55 2024
 Response via : Initial Calibration

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

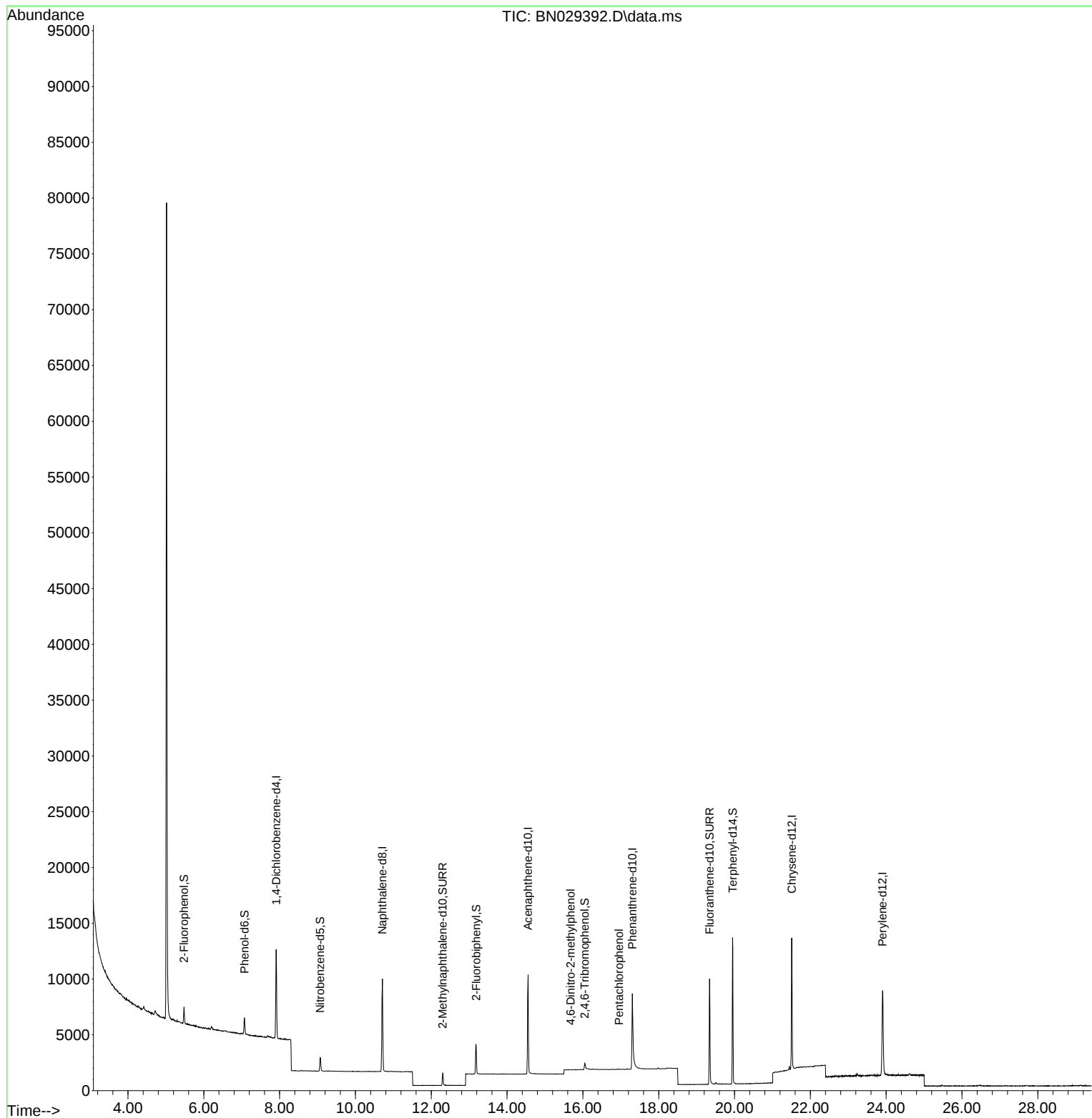
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3988	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	11062	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5257	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	12508	0.400	ng	# 0.00
29) Chrysene-d12	21.510	240	10664	0.400	ng	# 0.00
35) Perylene-d12	23.905	264	11458	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	1107	0.102	ng	0.00
5) Phenol-d6	7.074	99	1455	0.099	ng	0.00
8) Nitrobenzene-d5	9.067	82	1106	0.095	ng	-0.01
11) 2-Methylnaphthalene-d10	12.302	152	1556	0.088	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	484	0.209	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	2614	0.108	ng	0.01
27) Fluoranthene-d10	19.340	212	10875	0.302	ng	0.00
31) Terphenyl-d14	19.949	244	12401	0.467	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.679	198	4	0.119	ng	# 1
24) Pentachlorophenol	16.957	266	24	0.115	ng	# 88

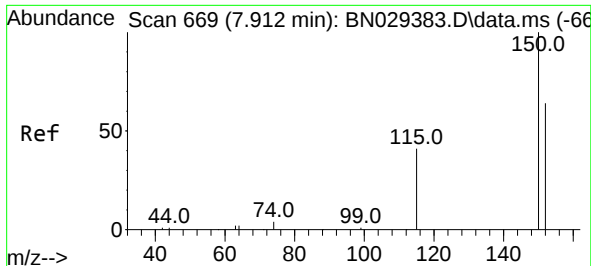
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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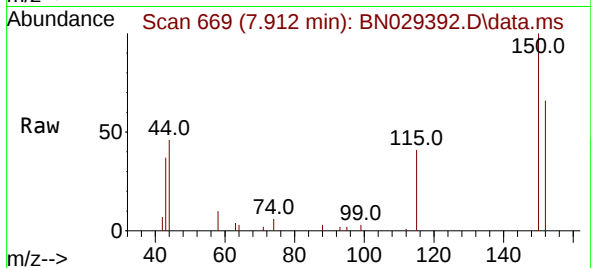
Quant Time: Jan 26 12:30:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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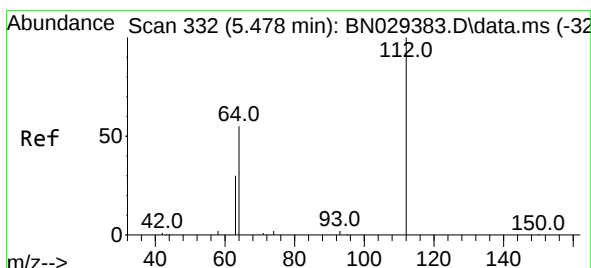
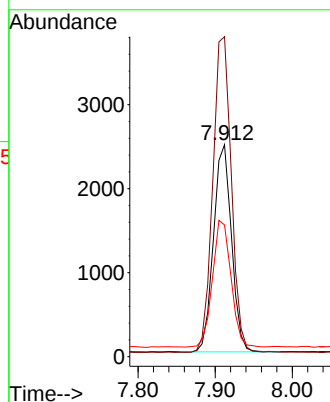
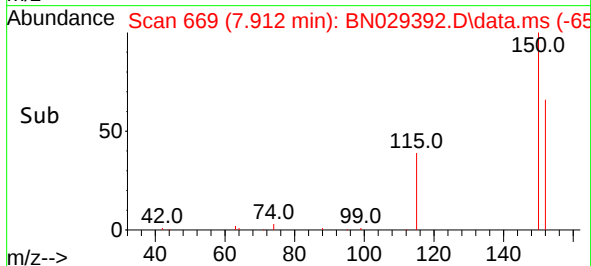


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

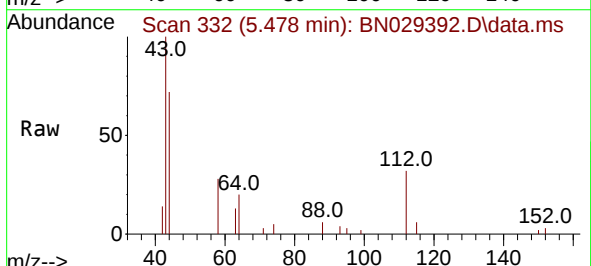
Instrument :
BNA_N
ClientSampleId :
PB158622BL



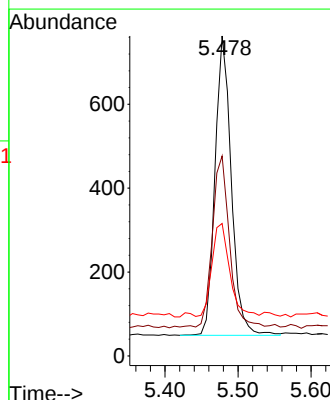
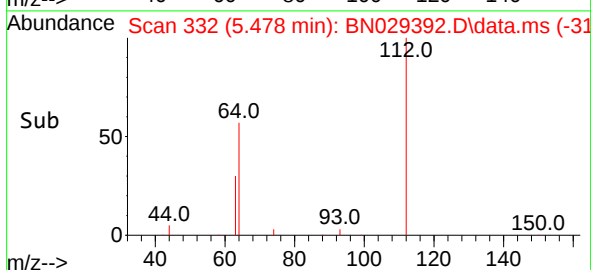
Tgt Ion:152 Resp: 3988
Ion Ratio Lower Upper
152 100
150 150.9 123.6 185.4
115 62.1 53.2 79.8

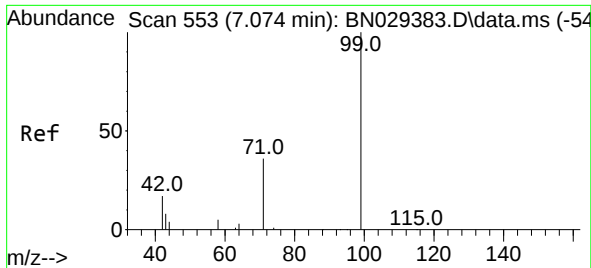


#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.478 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49



Tgt Ion:112 Resp: 1107
Ion Ratio Lower Upper
112 100
64 61.5 46.2 69.4
63 33.9 25.8 38.8

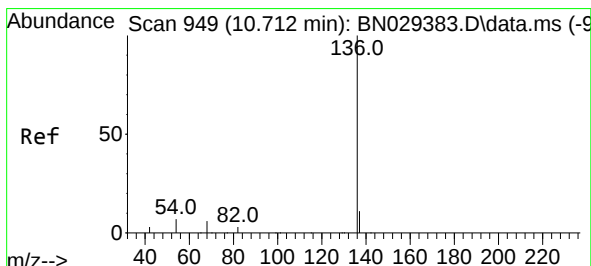
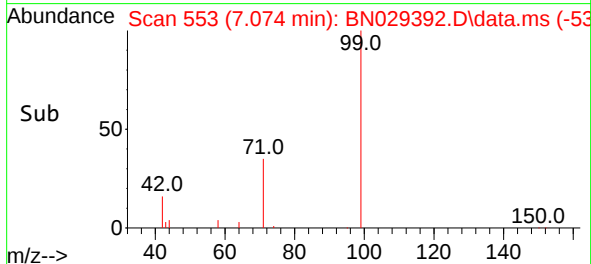
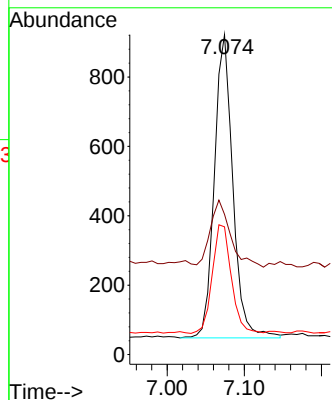
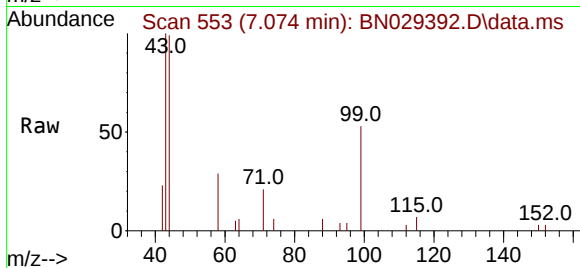




#5
Phenol-d6
Concen: 0.099 ng
RT: 7.074 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

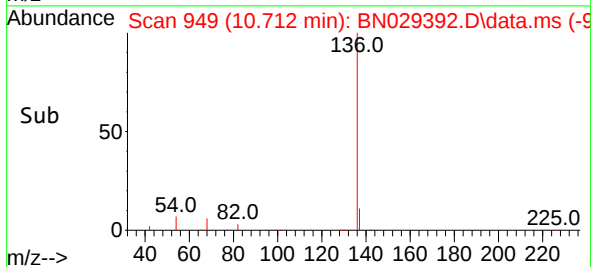
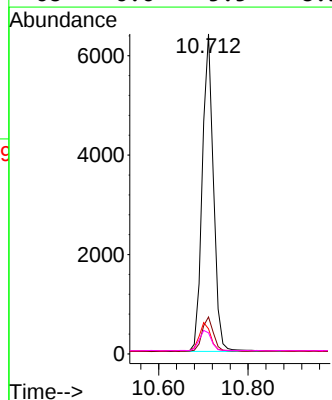
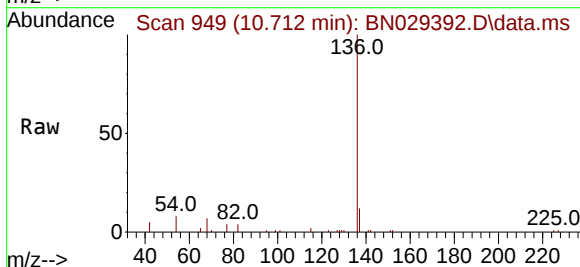
Instrument :
BNA_N
ClientSampleId :
PB158622BL

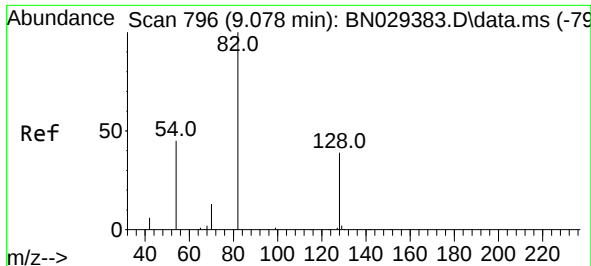
Tgt Ion:	99	Resp:	1455
Ion	Ratio	Lower	Upper
99	100		
42	24.1	16.9	25.3
71	36.9	29.7	44.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

Tgt Ion:	136	Resp:	11062
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	7.8	6.4	9.6
68	6.6	5.5	8.3

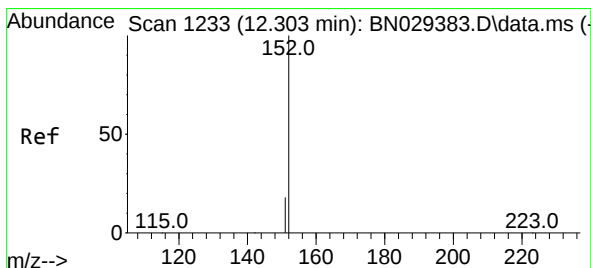
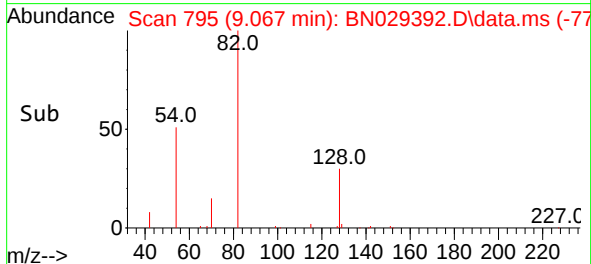
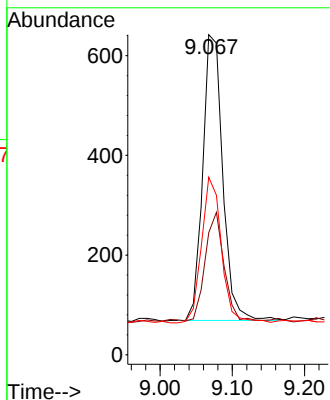
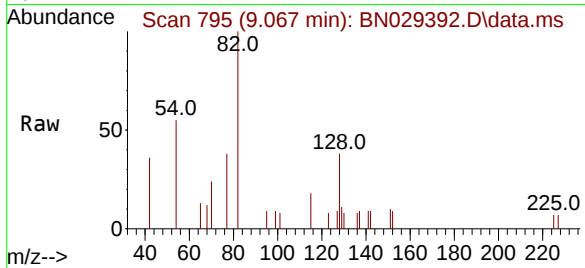




#8
 Nitrobenzene-d5
 Concen: 0.095 ng
 RT: 9.067 min Scan# 796
 Delta R.T. -0.011 min
 Lab File: BN029392.D
 Acq: 26 Jan 2024 11:49

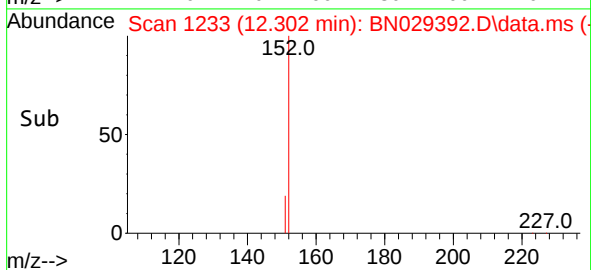
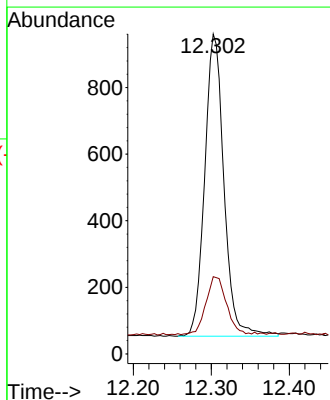
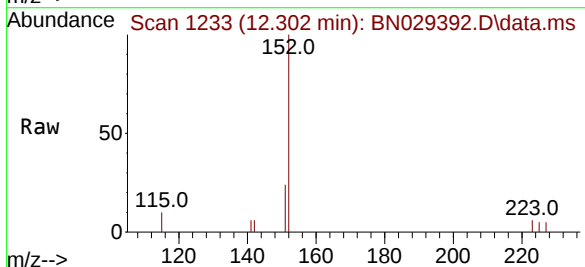
Instrument :
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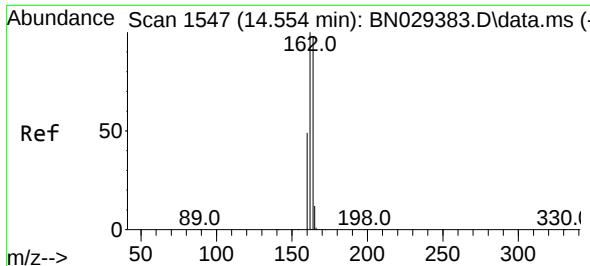
Tgt Ion:	82	Resp:	1106
Ion	Ratio	Lower	Upper
82	100		
128	38.2	33.0	49.6
54	55.5	37.6	56.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.088 ng
 RT: 12.302 min Scan# 1233
 Delta R.T. -0.000 min
 Lab File: BN029392.D
 Acq: 26 Jan 2024 11:49

Tgt Ion:	152	Resp:	1556
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2



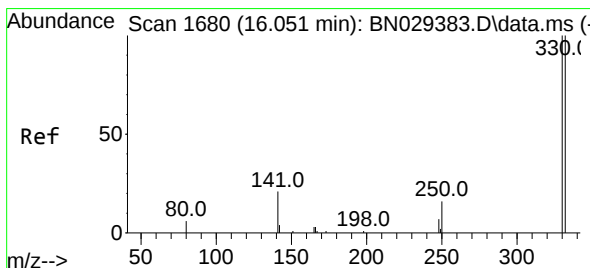
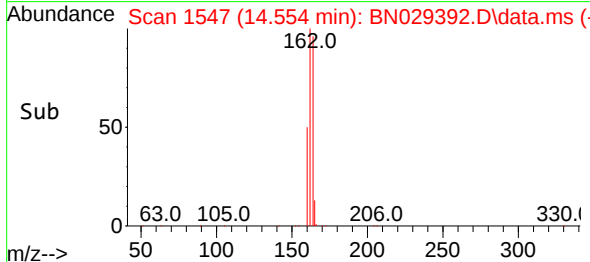
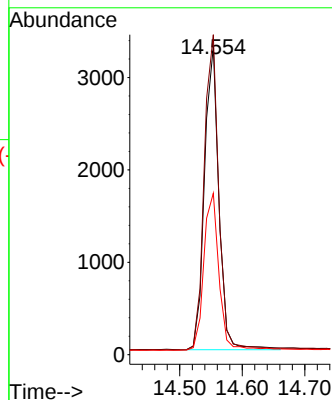
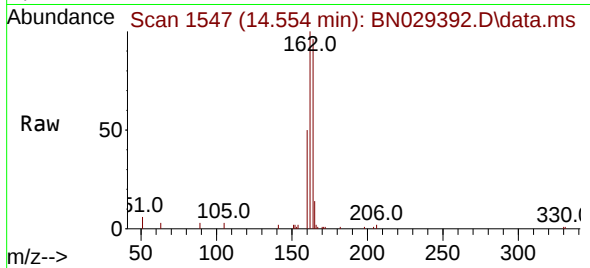


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 1547
 Delta R.T. -0.000 min
 Lab File: BN029392.D
 Acq: 26 Jan 2024 11:49

Instrument :
 BNA_N
 ClientSampleId :
 PB158622BL

Tgt Ion:164 Resp: 5257

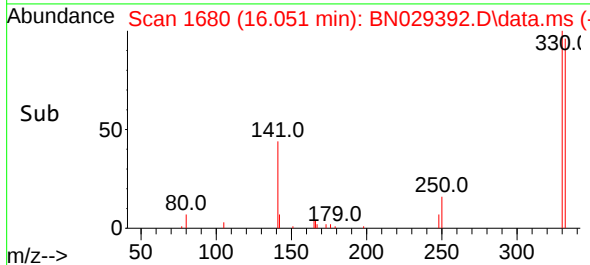
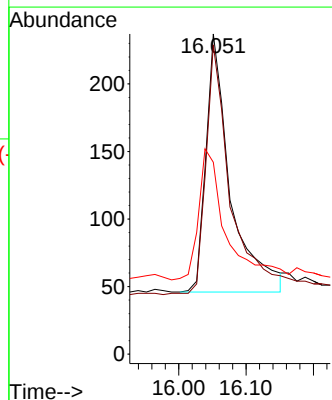
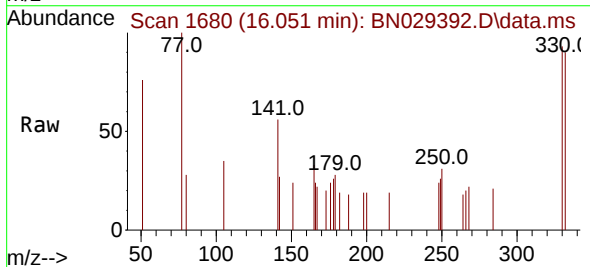
Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.3	121.9
160	52.4	40.2	60.2

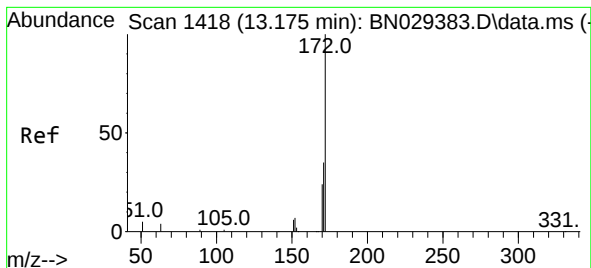


#14
 2,4,6-Tribromophenol
 Concen: 0.209 ng
 RT: 16.051 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BN029392.D
 Acq: 26 Jan 2024 11:49

Tgt Ion:330 Resp: 484

Ion	Ratio	Lower	Upper
330	100		
332	98.1	75.5	113.3
141	55.8	43.0	64.6

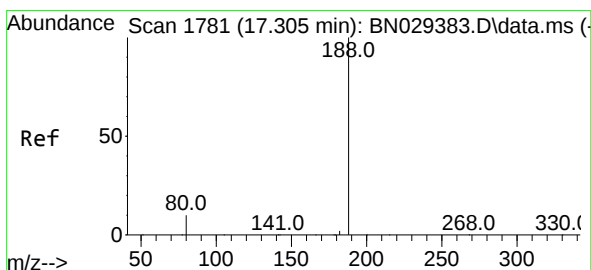
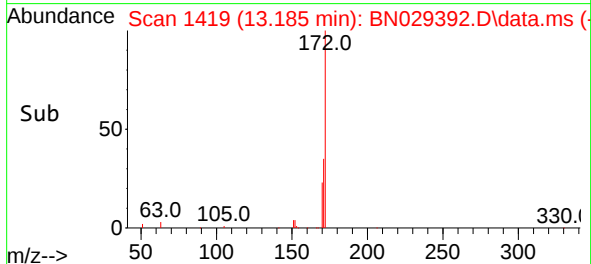
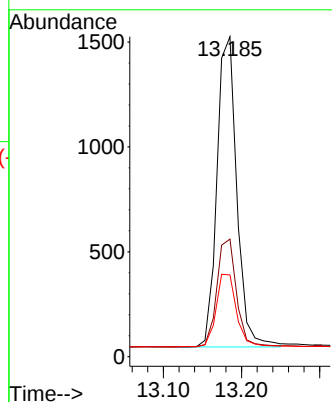
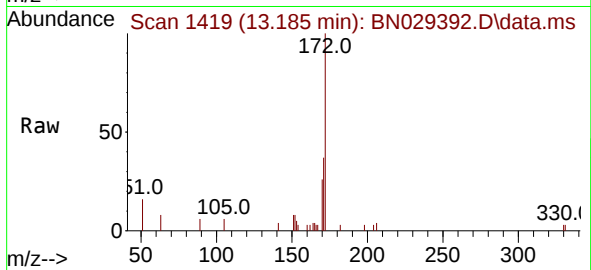




#15
2-Fluorobiphenyl
Concen: 0.108 ng
RT: 13.185 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

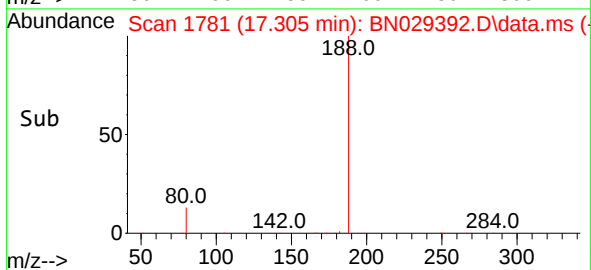
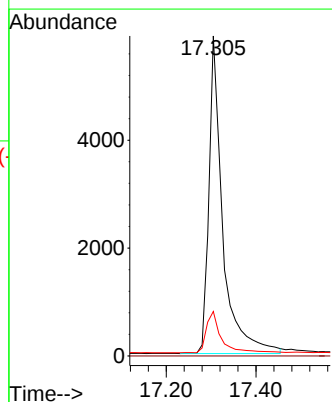
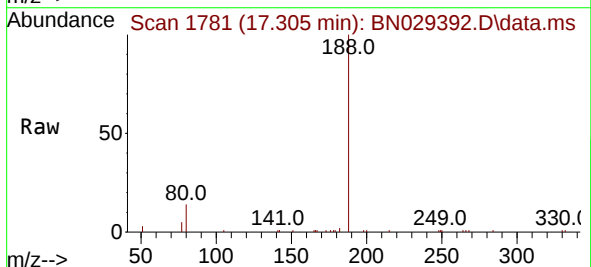
Instrument :
BNA_N
ClientSampleId :
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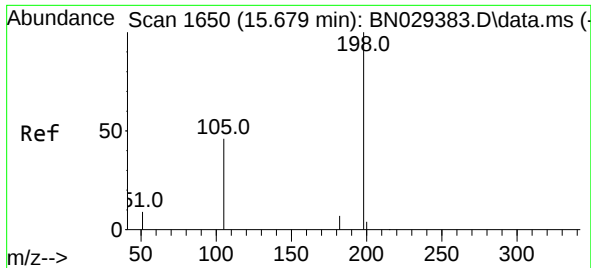
Tgt Ion:172 Resp: 2614
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 25.6 20.1 30.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

Tgt Ion:188 Resp: 12508
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 8.8 13.2#

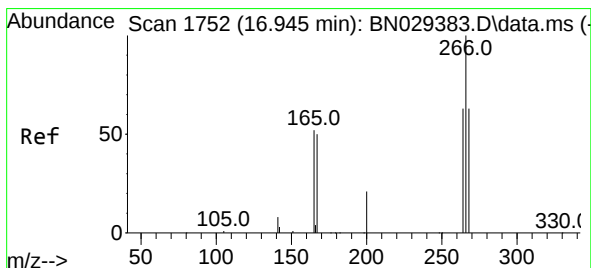
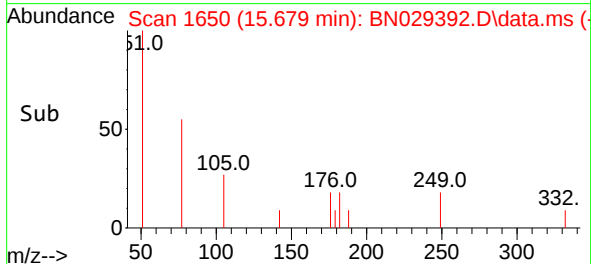
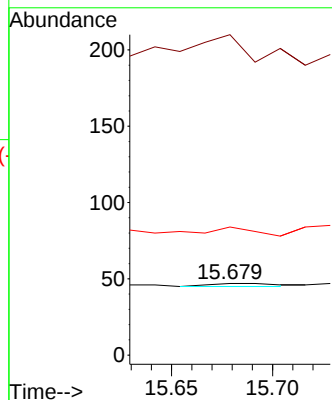
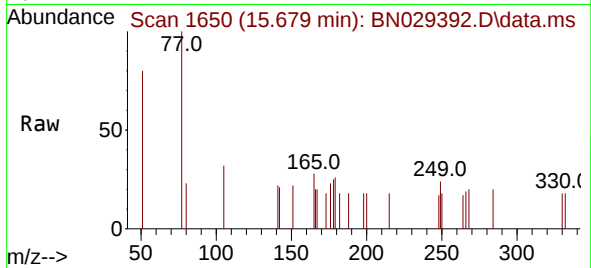




#20
4,6-Dinitro-2-methylphenol
Concen: 0.119 ng
RT: 15.679 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

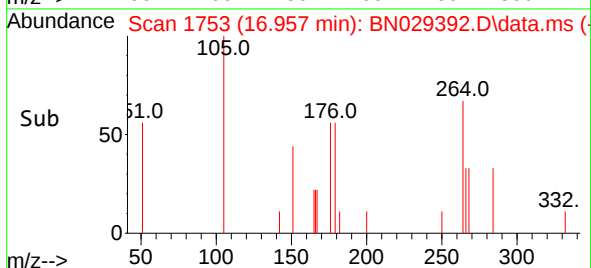
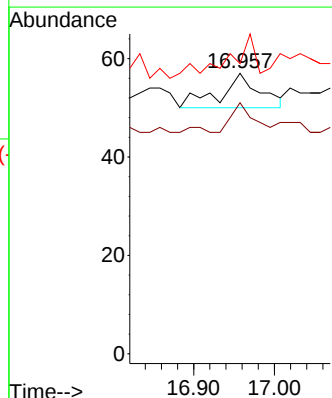
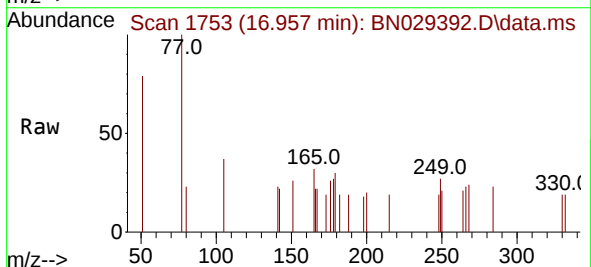
Instrument :
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PB158622BL

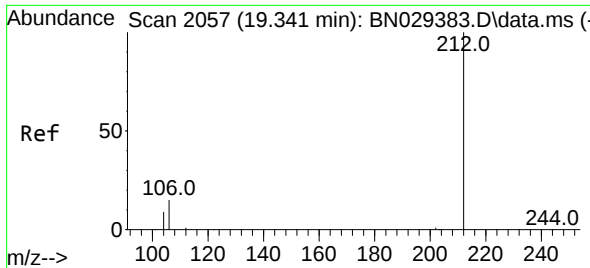
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 446.8 68.3 102.5#
105 178.7 48.8 73.2#



#24
Pentachlorophenol
Concen: 0.115 ng
RT: 16.957 min Scan# 1753
Delta R.T. 0.012 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

Tgt Ion:266 Resp: 24
Ion Ratio Lower Upper
266 100
264 45.8 50.6 75.8#
268 66.7 51.9 77.9

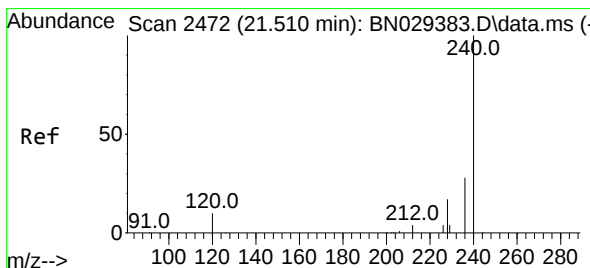
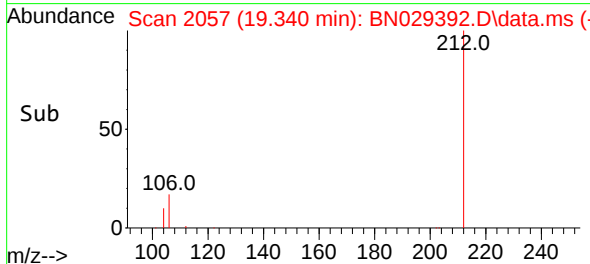
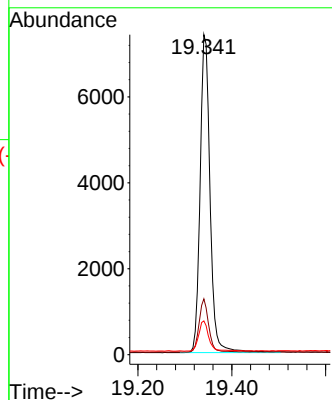
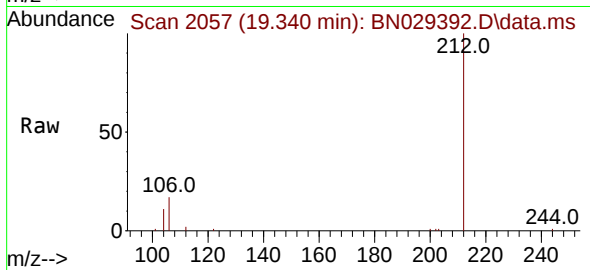




#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.340 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

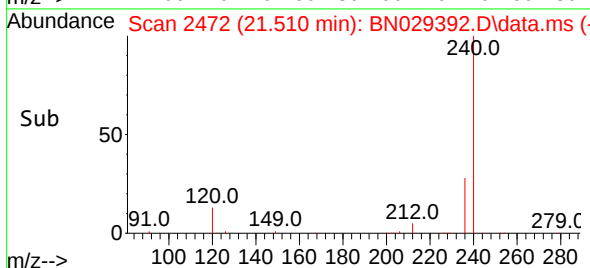
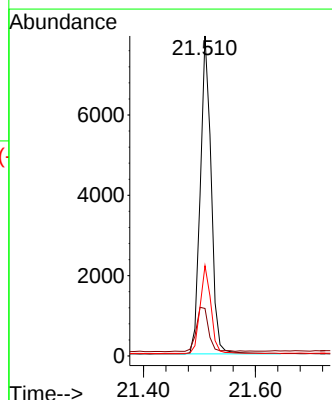
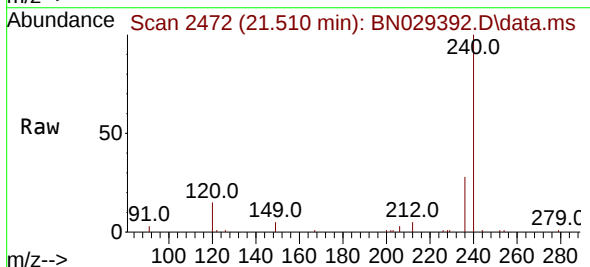
Instrument :
BNA_N
ClientSampleId :
PB158622BL

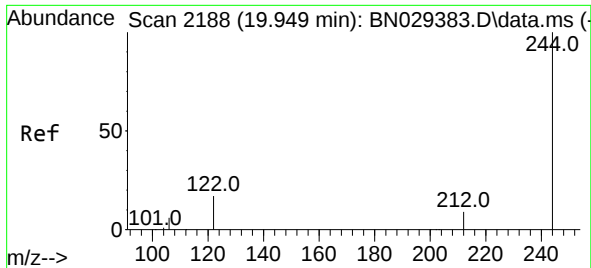
Tgt Ion:212 Resp: 10875
Ion Ratio Lower Upper
212 100
106 16.2 12.8 19.2
104 9.6 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. -0.000 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

Tgt Ion:240 Resp: 10664
Ion Ratio Lower Upper
240 100
120 14.8 9.0 13.6#
236 28.2 22.6 34.0

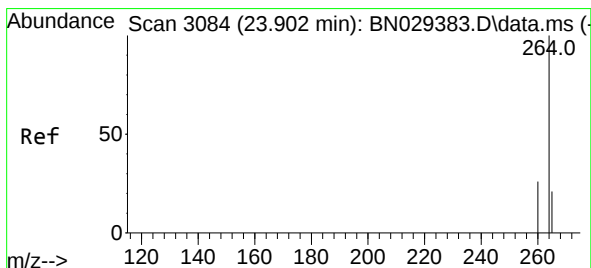
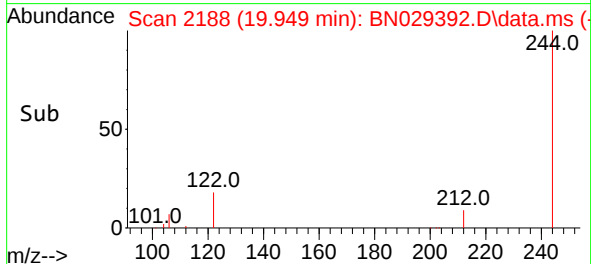
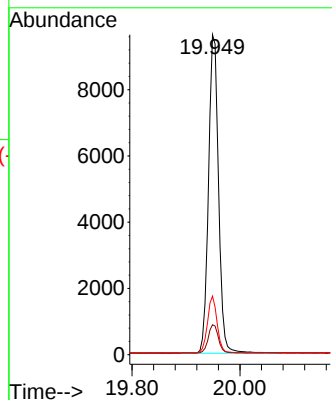
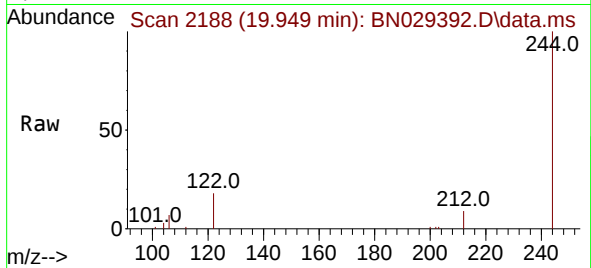




#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.949 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

Instrument :
BNA_N
ClientSampleId :
PB158622BL

Tgt Ion:244 Resp: 12401
Ion Ratio Lower Upper
244 100
212 9.4 7.6 11.4
122 18.3 13.8 20.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.905 min Scan# 3085
Delta R.T. 0.003 min
Lab File: BN029392.D
Acq: 26 Jan 2024 11:49

Tgt Ion:264 Resp: 11458
Ion Ratio Lower Upper
264 100
260 26.6 21.3 31.9
265 33.9 25.7 38.5

