

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023494.D
 Acq On : 27 Dec 2022 18:52
 Operator : CG/JU
 Sample : PB149736BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149736BL

Quant Time: Dec 28 04:16:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4605	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	12599	0.400	ng	0.00
13) Acenaphthene-d10	14.623	164	6938	0.400	ng	0.00
19) Phenanthrene-d10	17.377	188	14942	0.400	ng	0.00
29) Chrysene-d12	21.562	240	11407	0.400	ng	# 0.00
35) Perylene-d12	24.006	264	9313	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.529	112	4806	0.471	ng	0.00
5) Phenol-d6	7.139	99	5749	0.459	ng	0.00
8) Nitrobenzene-d5	9.142	82	3548	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.386	152	6236	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.123	330	874	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.255	172	10545	0.384	ng	0.00
27) Fluoranthene-d10	19.405	212	13362	0.366	ng	0.00
31) Terphenyl-d14	20.000	244	12000	0.451	ng	0.00

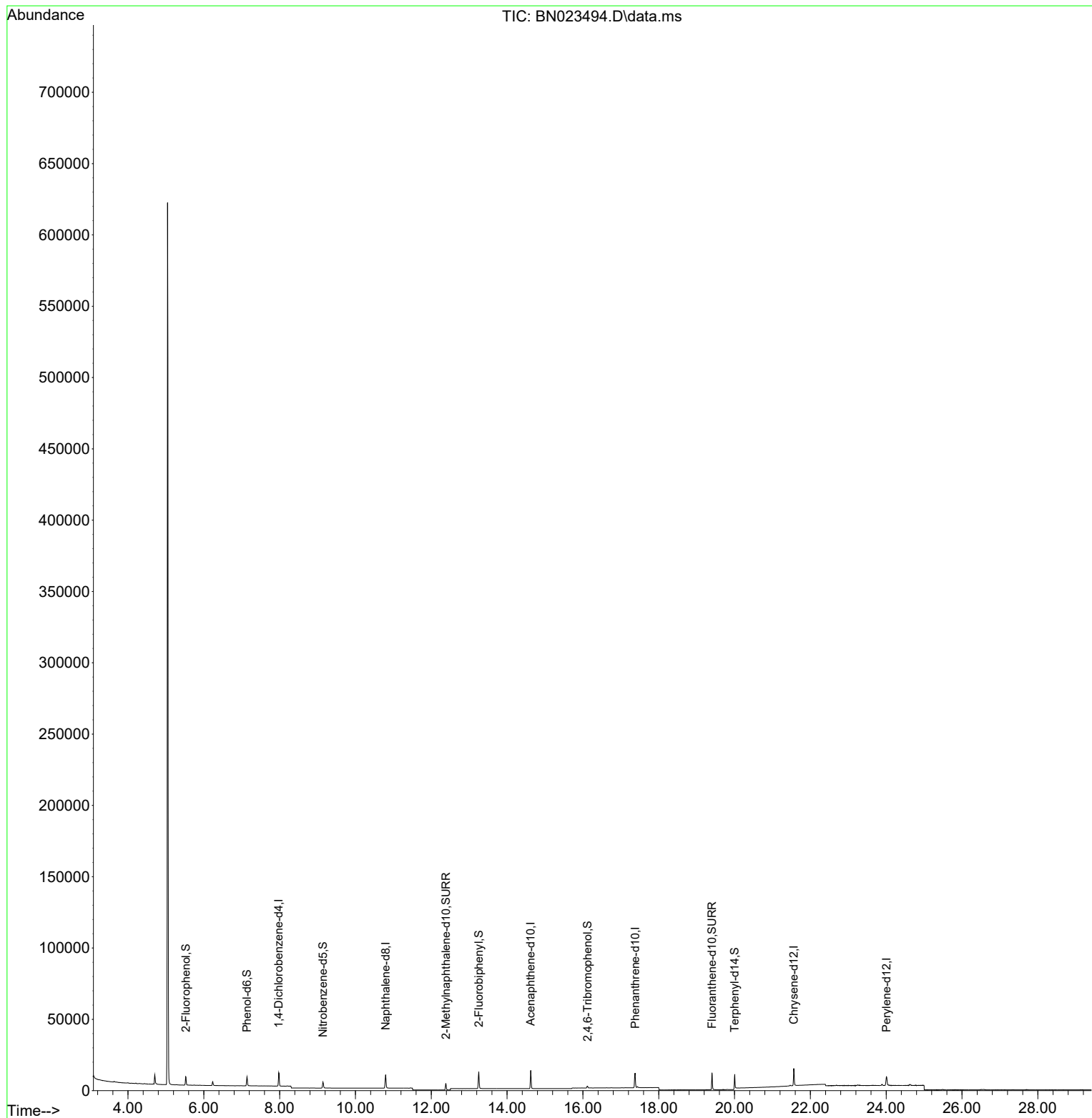
Target Compounds Qvalue

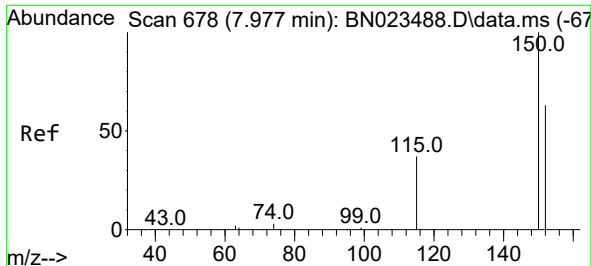
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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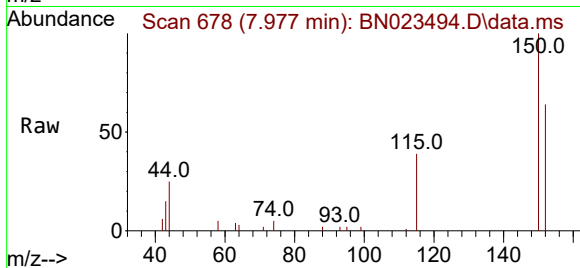
Quant Time: Dec 28 04:16:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration



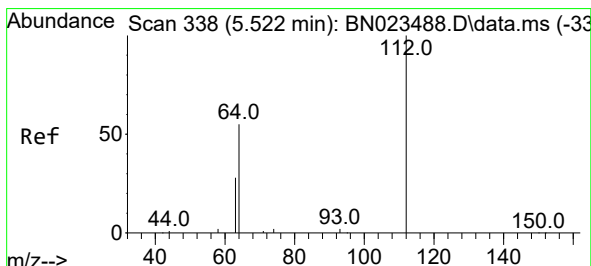
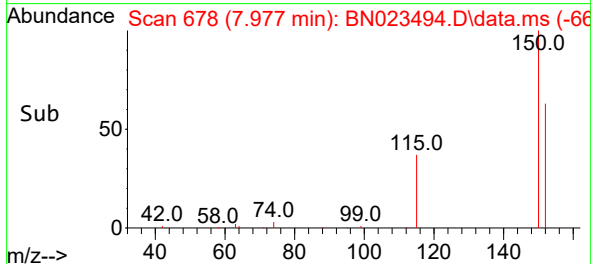
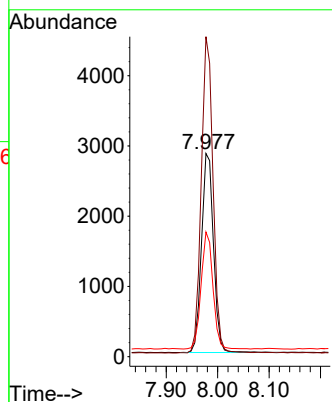


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023494.D
 Acq: 27 Dec 2022 18:52

Instrument :
 BNA_N
 ClientSampleId :
 PB149736BL

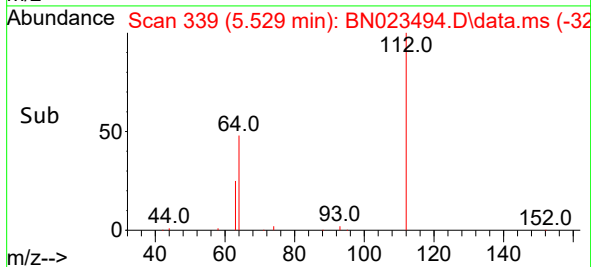
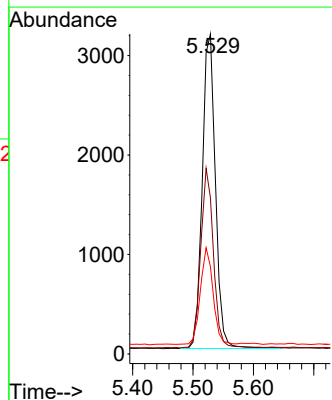
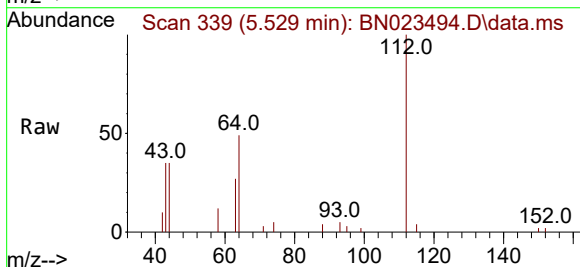


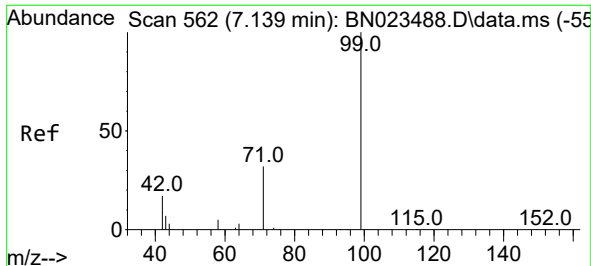
Tgt Ion:152 Resp: 4605
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.0 187.6
 115 61.3 48.8 73.2



#4
 2-Fluorophenol
 Concen: 0.471 ng
 RT: 5.529 min Scan# 339
 Delta R.T. 0.007 min
 Lab File: BN023494.D
 Acq: 27 Dec 2022 18:52

Tgt Ion:112 Resp: 4806
 Ion Ratio Lower Upper
 112 100
 64 55.2 44.3 66.5
 63 29.5 23.8 35.6

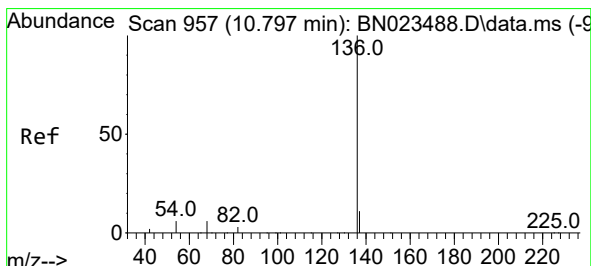
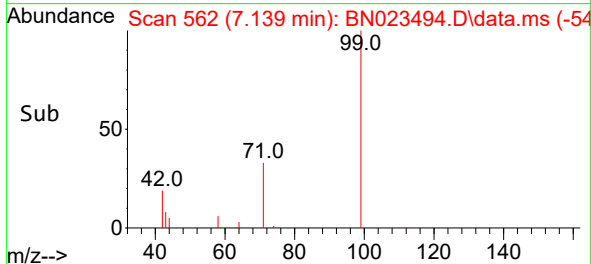
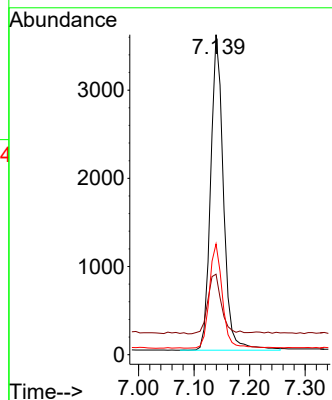
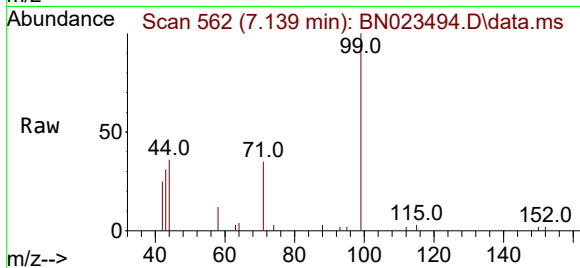




#5
Phenol-d6
Concen: 0.459 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023494.D
Acq: 27 Dec 2022 18:52

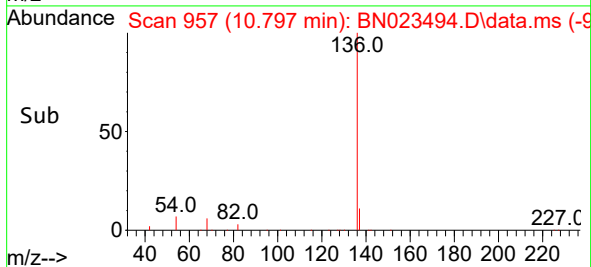
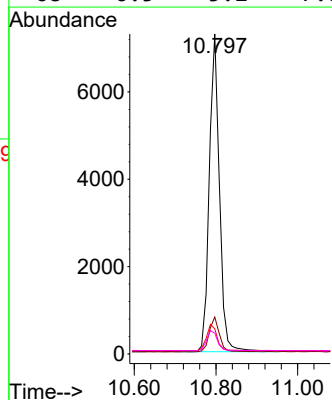
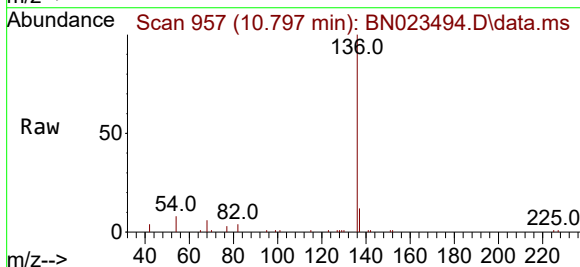
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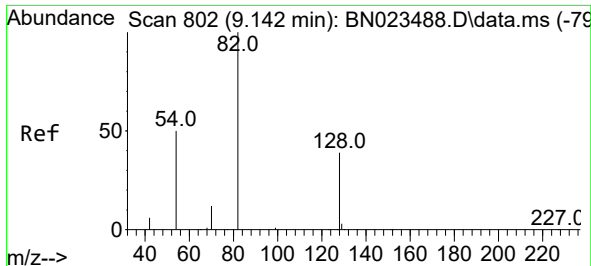
Tgt Ion: 99 Resp: 5749
Ion Ratio Lower Upper
99 100
42 20.5 16.8 25.2
71 33.7 27.0 40.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN023494.D
Acq: 27 Dec 2022 18:52

Tgt Ion: 136 Resp: 12599
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 7.8 5.8 8.8
68 6.5 5.2 7.8

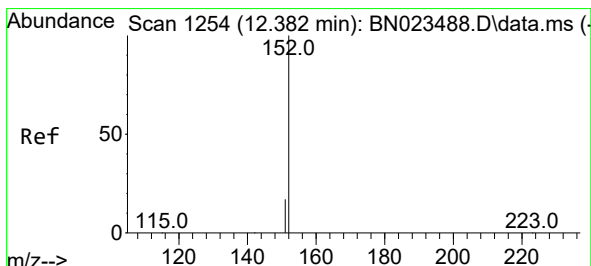
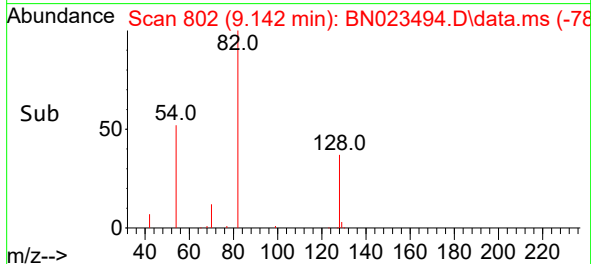
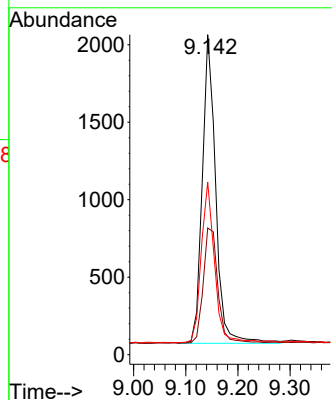
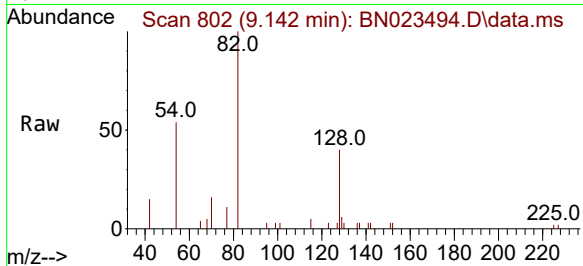




#8
 Nitrobenzene-d5
 Concen: 0.360 ng
 RT: 9.142 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BN023494.D
 Acq: 27 Dec 2022 18:52

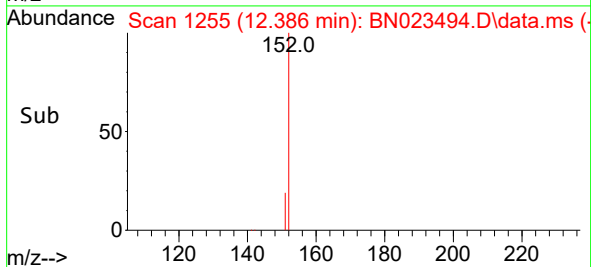
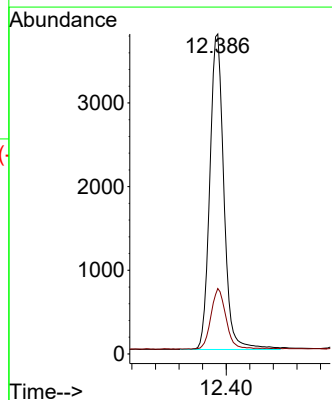
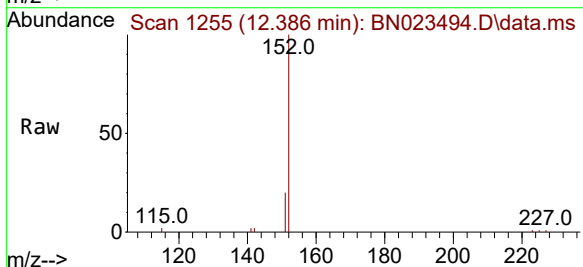
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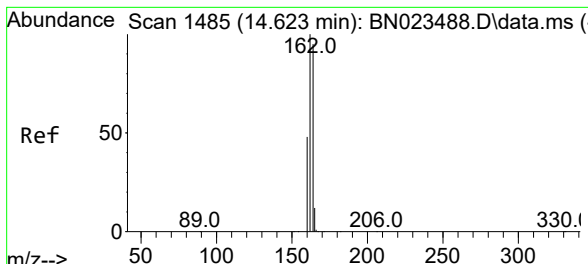
Tgt Ion:	82	Resp:	3548
Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.6	49.0
54	53.9	41.4	62.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.340 ng
 RT: 12.386 min Scan# 1255
 Delta R.T. 0.004 min
 Lab File: BN023494.D
 Acq: 27 Dec 2022 18:52

Tgt Ion:	152	Resp:	6236
Ion	Ratio	Lower	Upper
152	100		
151	20.8	14.8	22.2

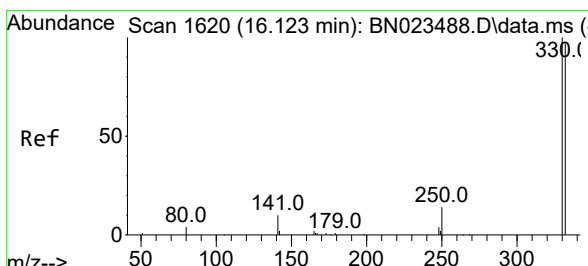
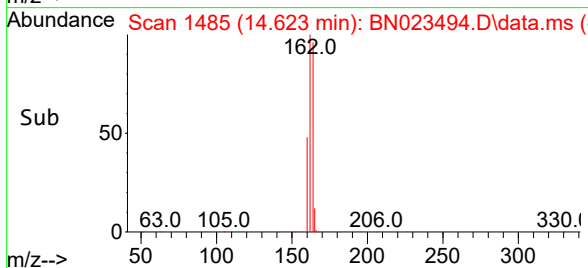
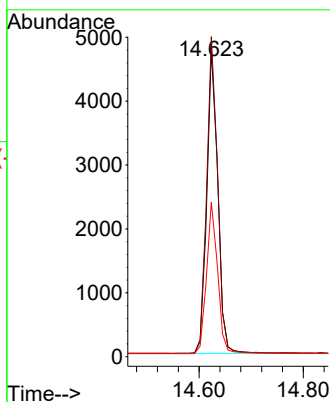
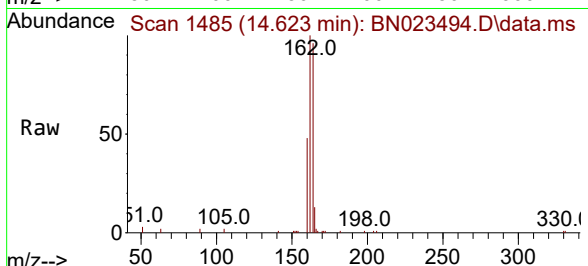




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.623 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: BN023494.D
 Acq: 27 Dec 2022 18:52

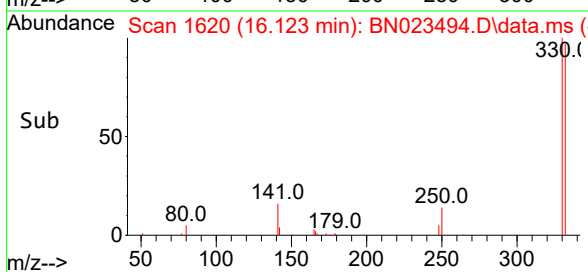
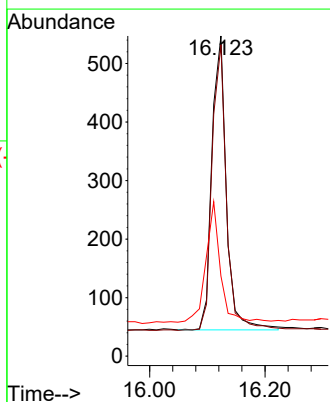
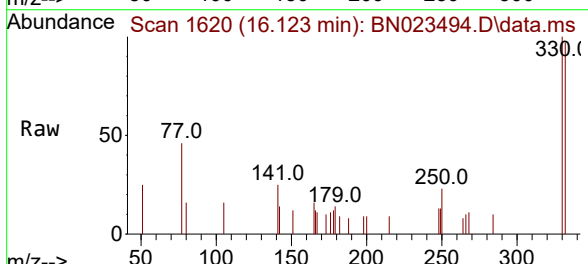
Instrument :
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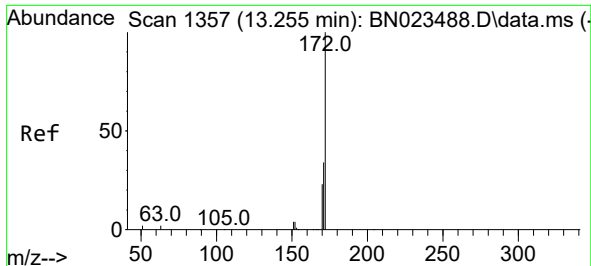
Tgt Ion:	164	Resp:	6938
Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.9	125.9
160	50.5	40.9	61.3



#14
 2,4,6-Tribromophenol
 Concen: 0.257 ng
 RT: 16.123 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: BN023494.D
 Acq: 27 Dec 2022 18:52

Tgt Ion:	330	Resp:	874
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	40.8	29.8	44.6

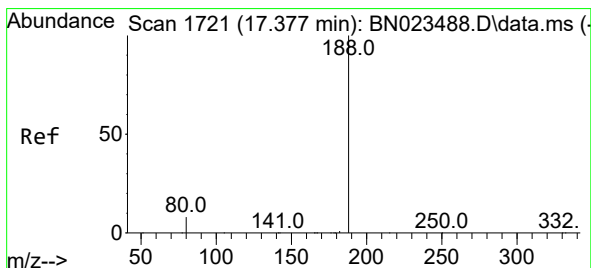
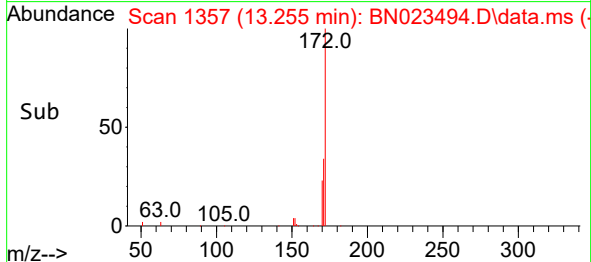
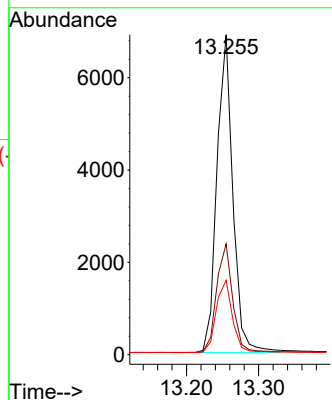
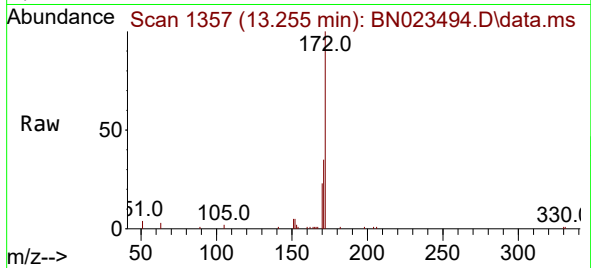




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.255 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BN023494.D
Acq: 27 Dec 2022 18:52

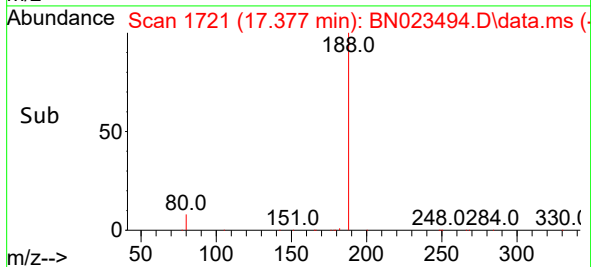
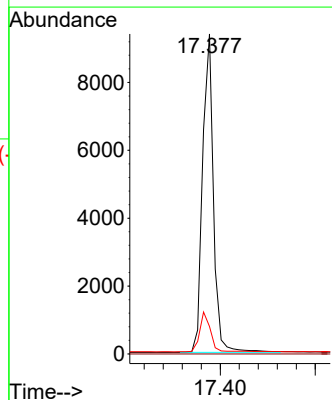
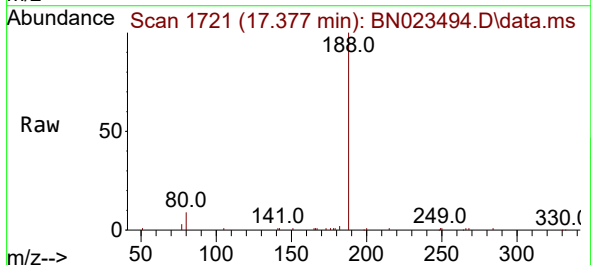
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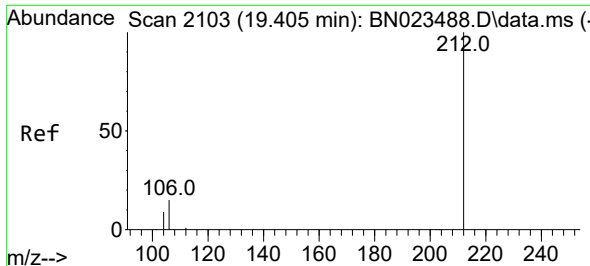
Tgt Ion:172 Resp: 10545
Ion Ratio Lower Upper
172 100
171 34.7 27.6 41.4
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.377 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BN023494.D
Acq: 27 Dec 2022 18:52

Tgt Ion:188 Resp: 14942
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 6.7 10.1

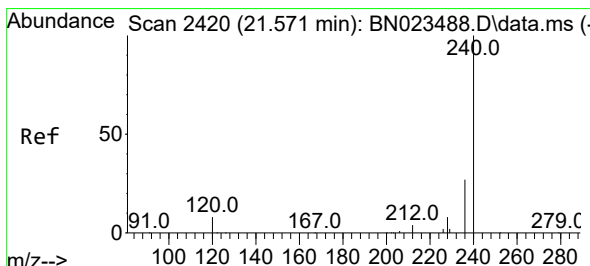
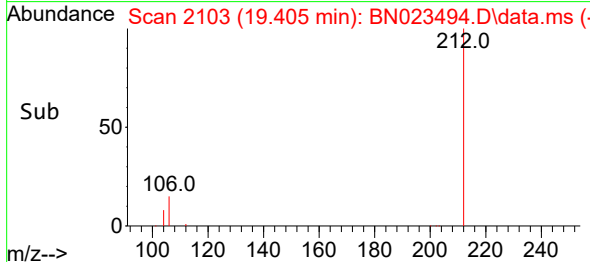
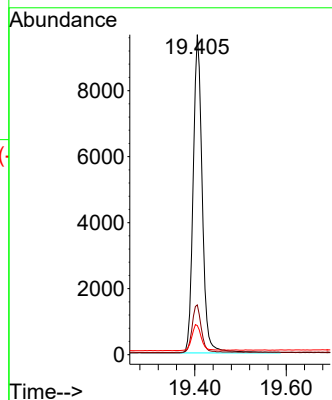
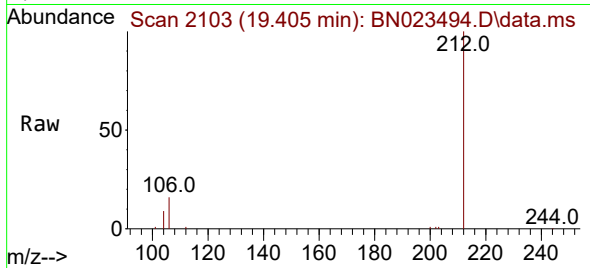




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.405 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN023494.D
Acq: 27 Dec 2022 18:52

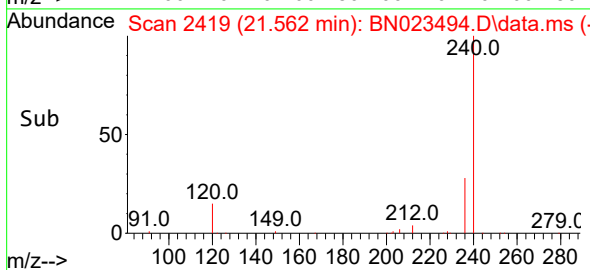
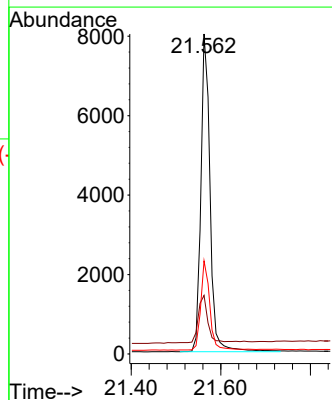
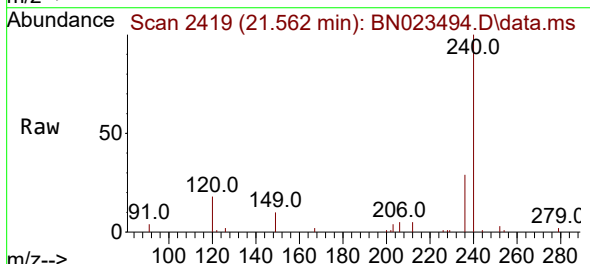
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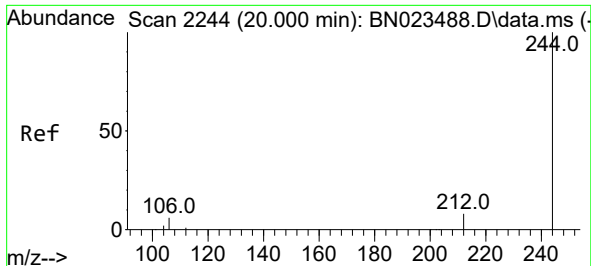
Tgt Ion:212 Resp: 13362
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.4 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023494.D
Acq: 27 Dec 2022 18:52

Tgt Ion:240 Resp: 11407
Ion Ratio Lower Upper
240 100
120 18.3 8.9 13.3#
236 29.1 22.5 33.7

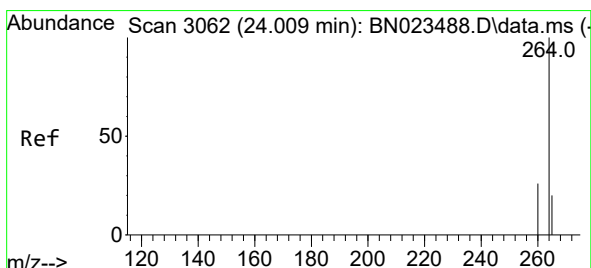
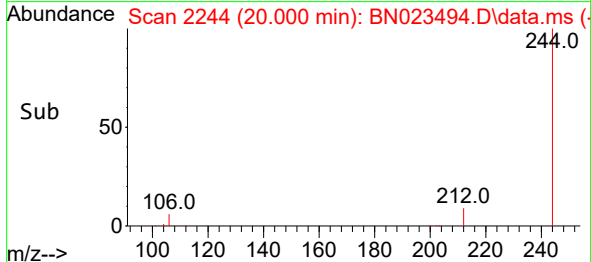
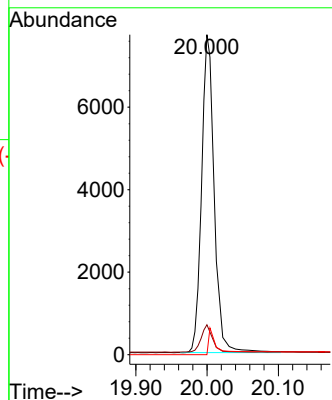
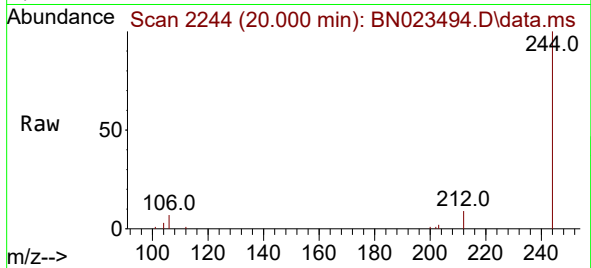




#31
Terphenyl-d14
Concen: 0.451 ng
RT: 20.000 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023494.D
Acq: 27 Dec 2022 18:52

Instrument :
BNA_N
ClientSampleId :
PB149736BL

Tgt Ion:244 Resp: 12000
Ion Ratio Lower Upper
244 100
212 9.4 7.4 11.0
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.006 min Scan# 3061
Delta R.T. -0.003 min
Lab File: BN023494.D
Acq: 27 Dec 2022 18:52

Tgt Ion:264 Resp: 9313
Ion Ratio Lower Upper
264 100
260 27.2 21.1 31.7
265 72.8 48.9 73.3

