

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021773.D
 Acq On : 15 Sep 2022 17:56
 Operator : CG/JU
 Sample : PB147657BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147657BL

Quant Time: Sep 16 06:25:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.054	152	5446	0.400 ng	0.00
7) Naphthalene-d8	10.887	136	15971	0.400 ng	0.00
13) Acenaphthene-d10	14.707	164	8418	0.400 ng	0.00
19) Phenanthrene-d10	17.467	188	17805	0.400 ng	# 0.01
29) Chrysene-d12	21.656	240	11360	0.400 ng	0.00
35) Perylene-d12	24.162	264	9220	0.400 ng	# 0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.584	112	5648	0.396 ng	0.00
5) Phenol-d6	7.217	99	6741	0.373 ng	0.00
8) Nitrobenzene-d5	9.233	82	4677	0.354 ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	14572	0.362 ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	819	0.213 ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13060	0.380 ng	0.00
27) Fluoranthene-d10	19.490	212	17810	0.372 ng	0.00
31) Terphenyl-d14	20.080	244	11443	0.441 ng	0.00

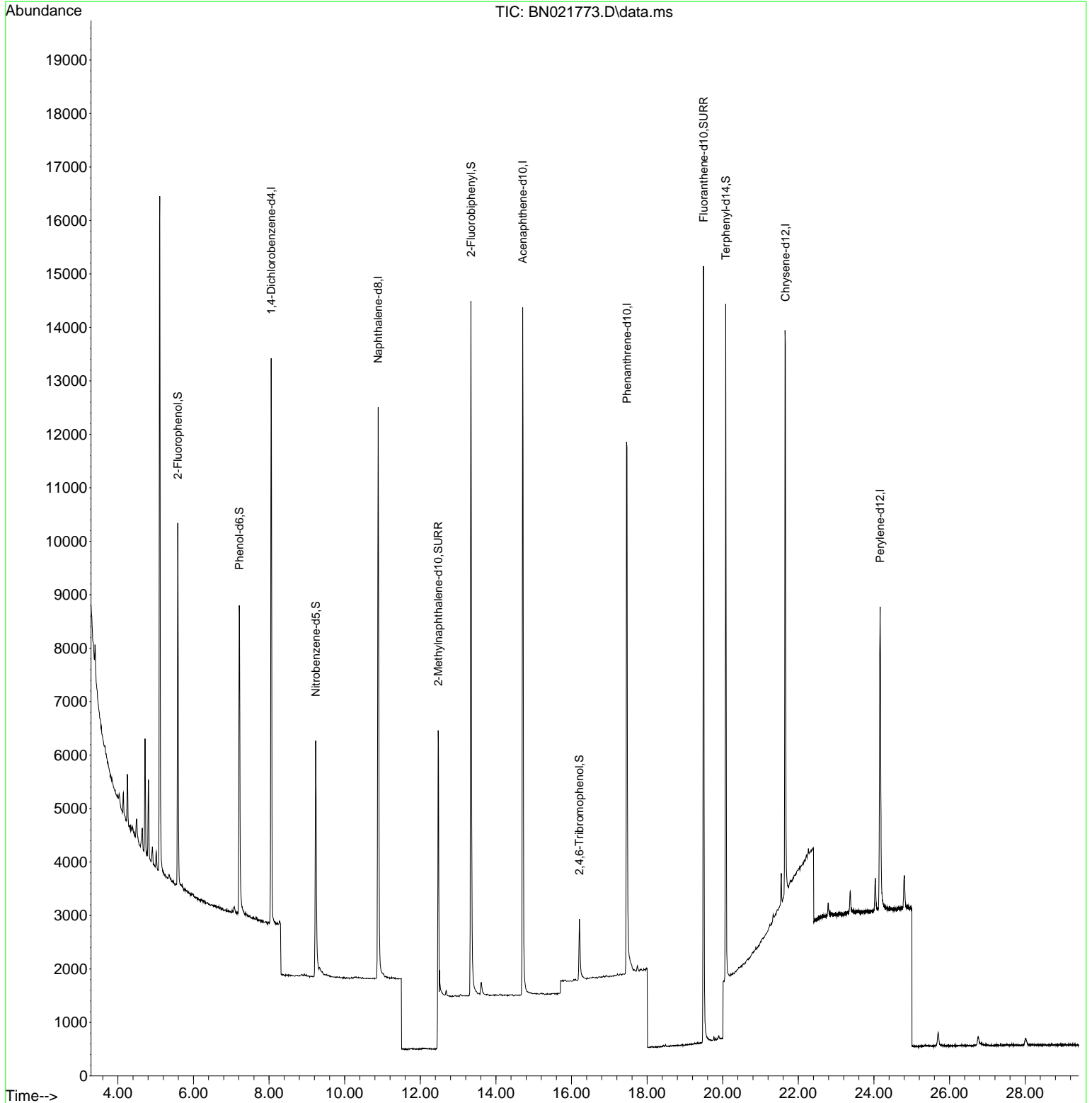
Target Compounds Qvalue

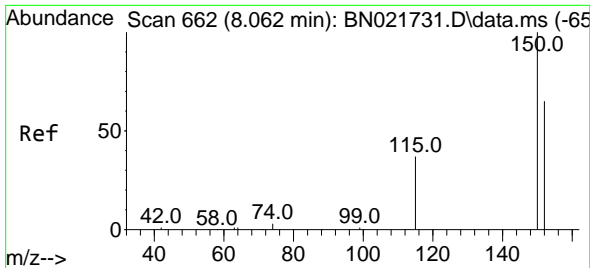
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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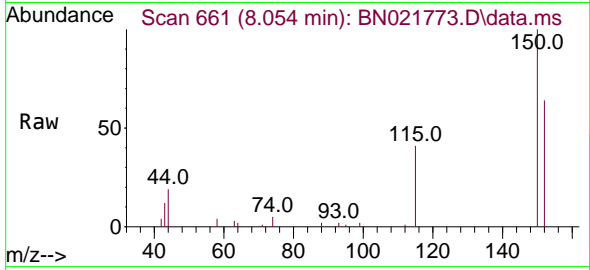
Quant Time: Sep 16 06:25:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
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 QLast Update : Wed Sep 14 01:55:04 2022
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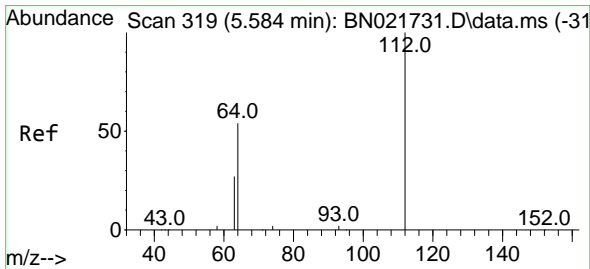
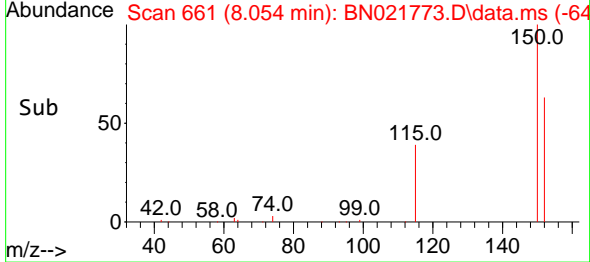
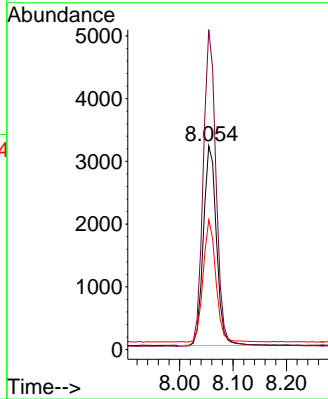


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 662
 Delta R.T. -0.008 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Instrument :
 BNA_N
 ClientSampleId :
 PB147657BL

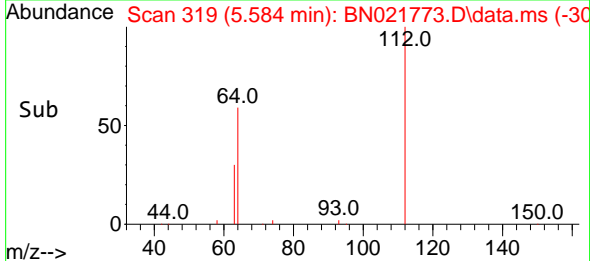
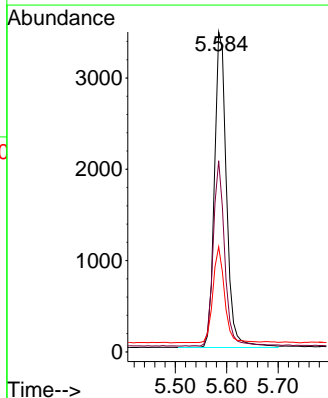
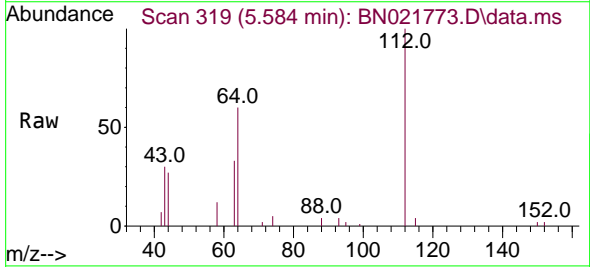


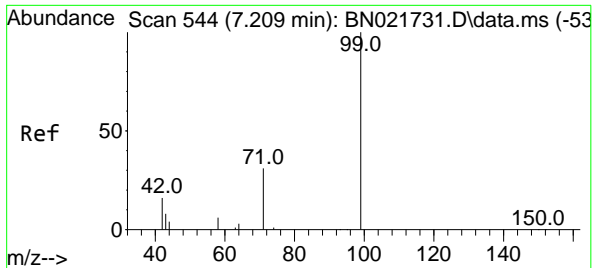
Tgt Ion:152 Resp: 5446
 Ion Ratio Lower Upper
 152 100
 150 157.0 121.8 182.8
 115 63.6 48.3 72.5



#4
 2-Fluorophenol
 Concen: 0.396 ng
 RT: 5.584 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Tgt Ion:112 Resp: 5648
 Ion Ratio Lower Upper
 112 100
 64 56.5 45.4 68.2
 63 28.9 23.3 34.9

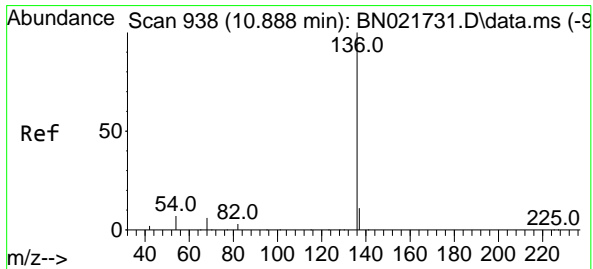
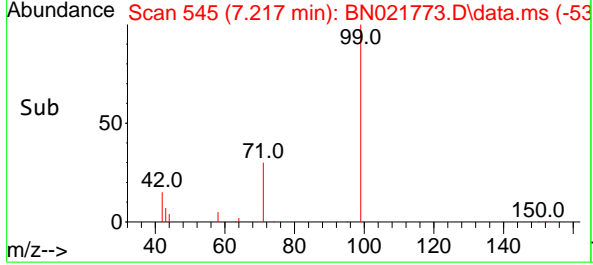
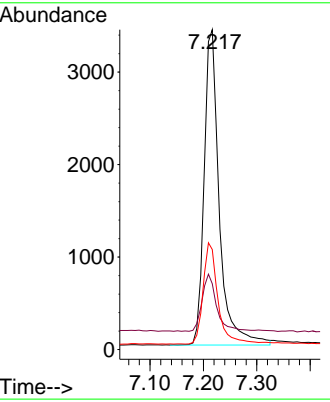
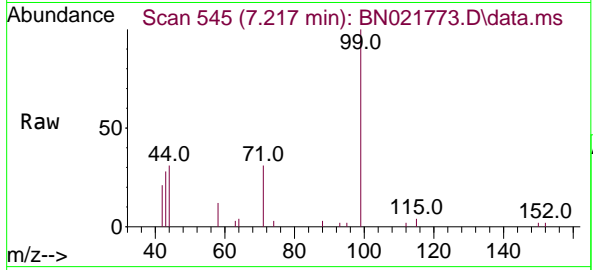




#5
 Phenol-d6
 Concen: 0.373 ng
 RT: 7.217 min Scan# 54
 Delta R.T. 0.007 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

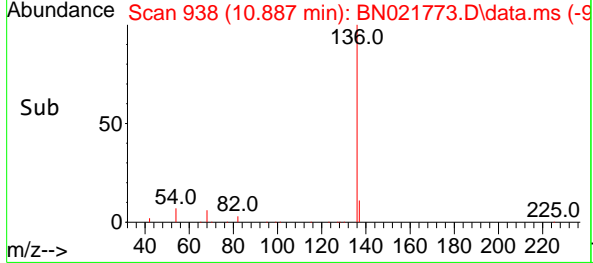
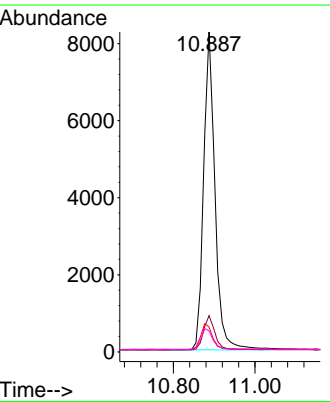
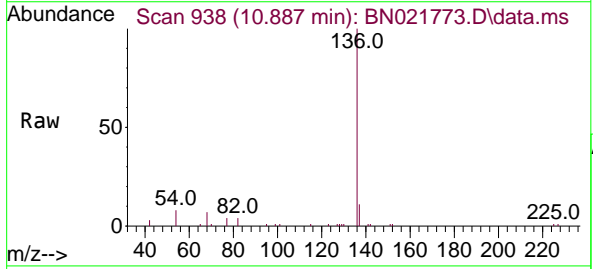
Instrument : BNA_N
 ClientSampleId : PB147657BL

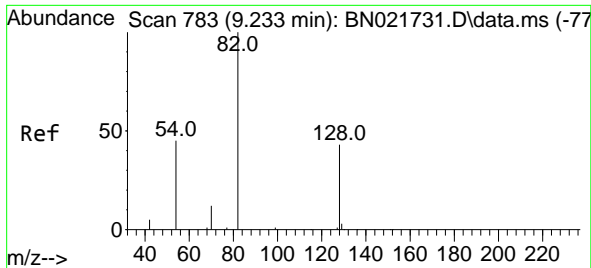
Tgt Ion	Resp	Lower	Upper
99	6741		
42	17.2	15.1	22.7
71	31.8	25.3	37.9



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.887 min Scan# 938
 Delta R.T. -0.000 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Tgt Ion	Resp	Lower	Upper
136	15971		
137	11.3	9.1	13.7
54	7.8	6.4	9.6
68	6.6	5.5	8.3

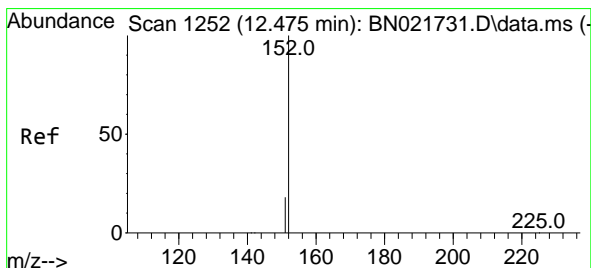
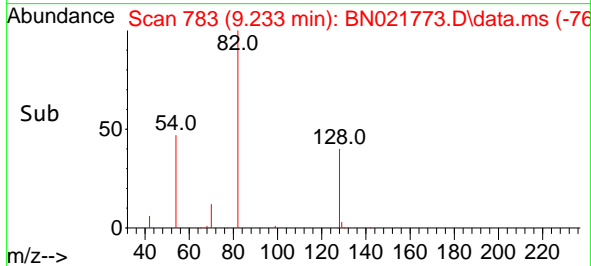
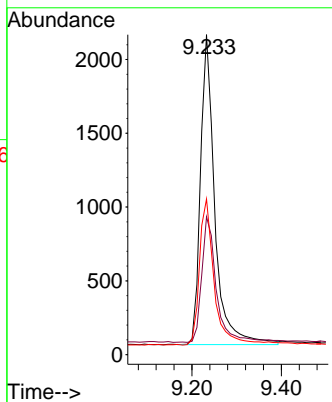
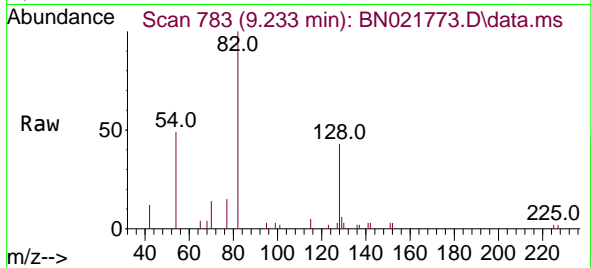




#8
 Nitrobenzene-d5
 Concen: 0.354 ng
 RT: 9.233 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

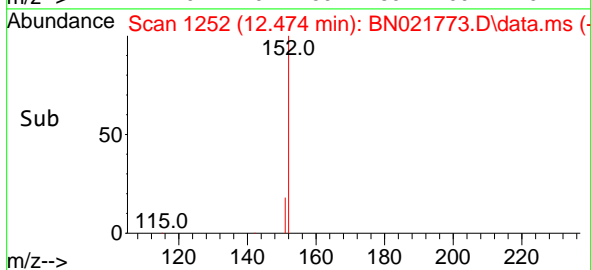
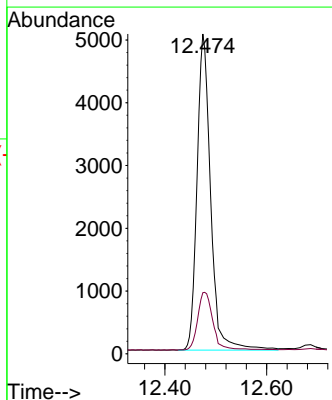
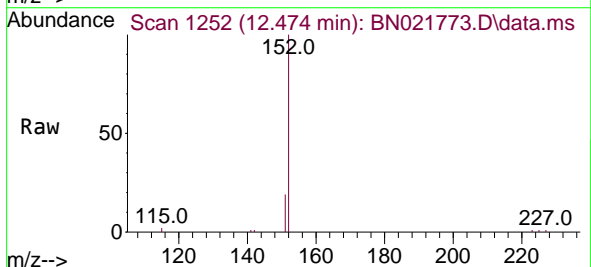
Instrument :
 BNA_N
 ClientSampleId :
 PB147657BL

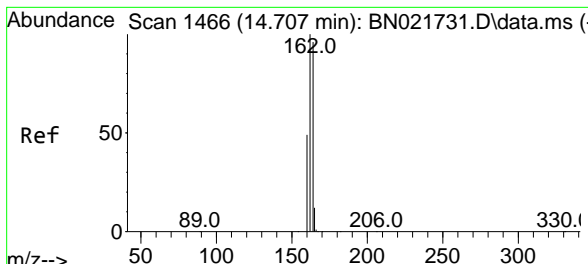
Tgt Ion	Resp	Lower	Upper
82	4677		
128	43.1	35.6	53.4
54	48.6	37.8	56.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.362 ng
 RT: 12.474 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Tgt Ion	Resp	Lower	Upper
152	14572		
151	20.7	15.6	23.4



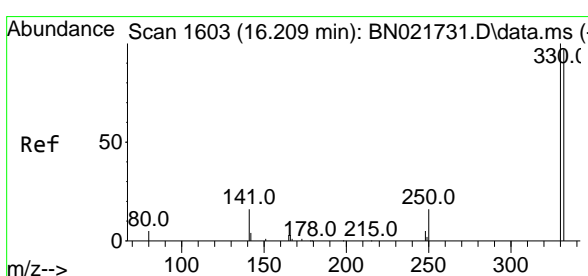
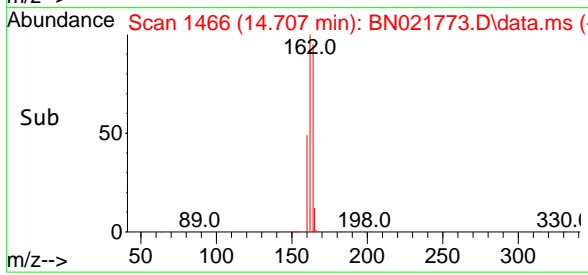
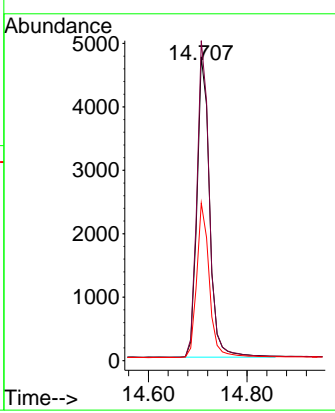
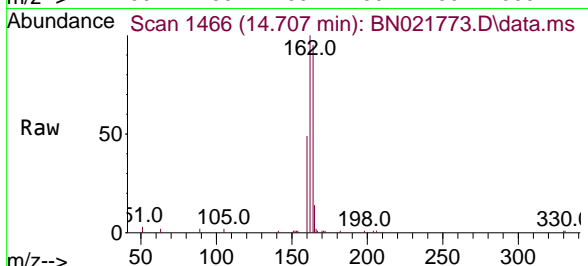


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.707 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Instrument : BNA_N
 ClientSampleId : PB147657BL

Tgt Ion:164 Resp: 8418

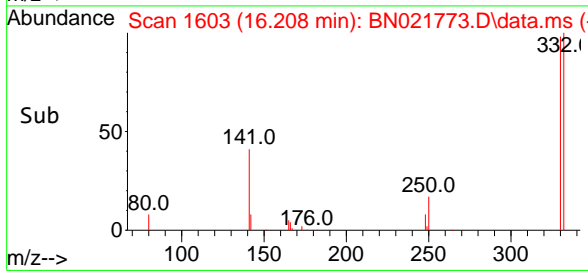
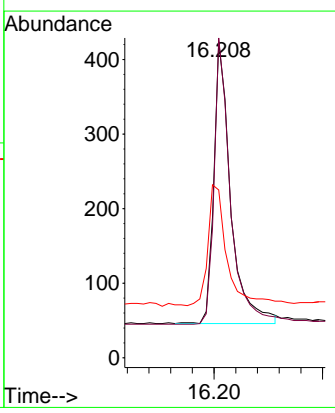
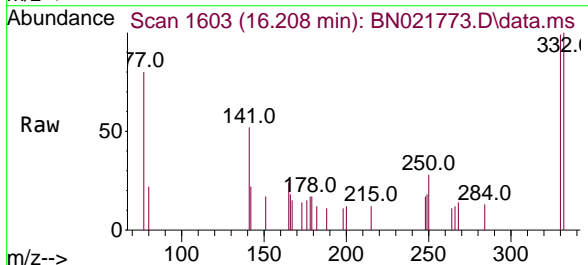
Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.2	124.8
160	51.9	40.9	61.3

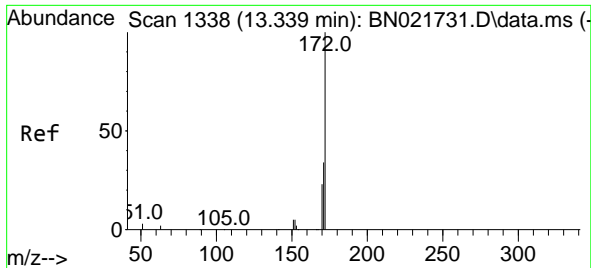


#14
 2,4,6-Tribromophenol
 Concen: 0.213 ng
 RT: 16.208 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Tgt Ion:330 Resp: 819

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.8	115.2
141	47.9	37.2	55.8



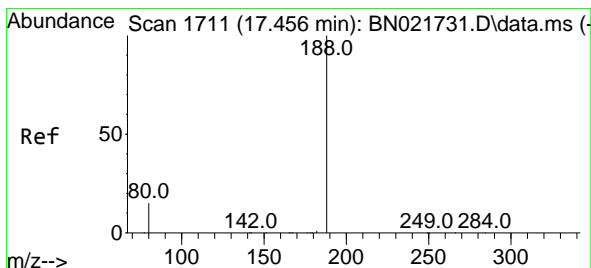
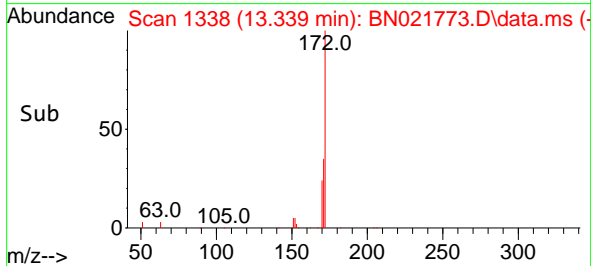
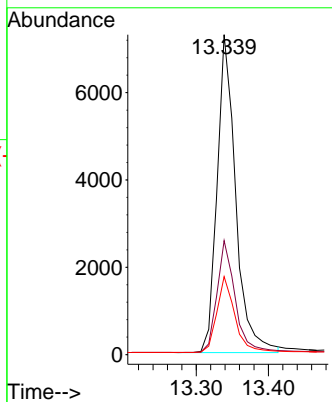
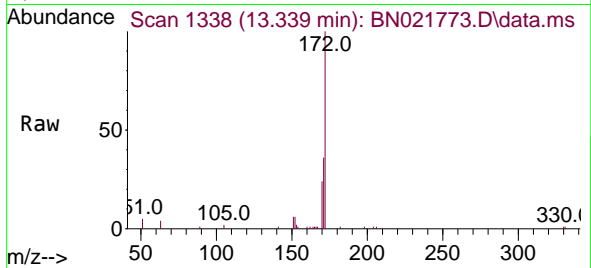


#15
 2-Fluorobiphenyl
 Concen: 0.380 ng
 RT: 13.339 min Scan# 1338
 Delta R.T. -0.000 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Instrument : BNA_N
 ClientSampleId : PB147657BL

Tgt Ion:172 Resp: 13060

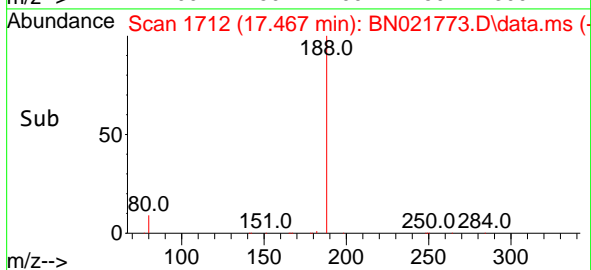
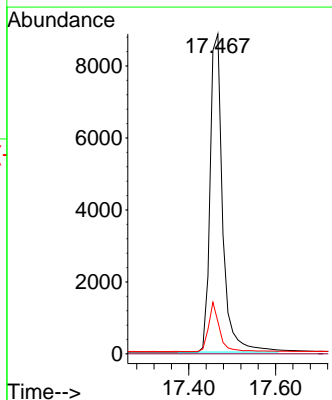
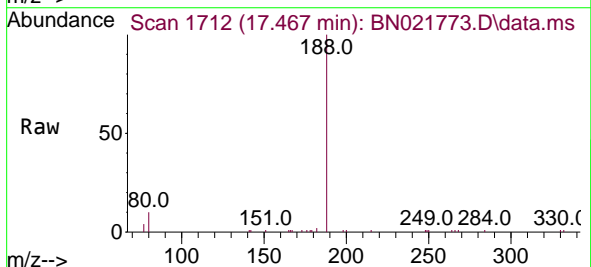
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.7	41.5
170	24.4	18.8	28.2

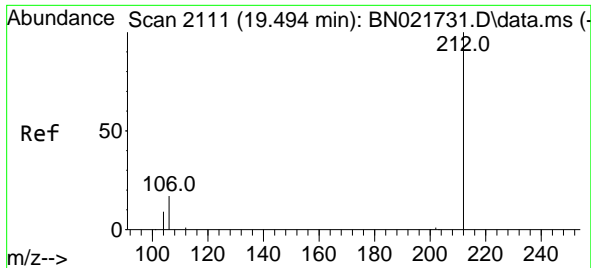


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.467 min Scan# 1712
 Delta R.T. 0.011 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Tgt Ion:188 Resp: 17805

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	12.6	19.0



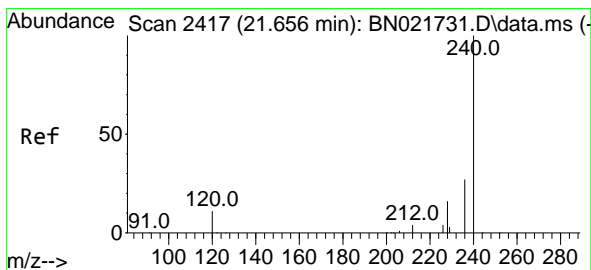
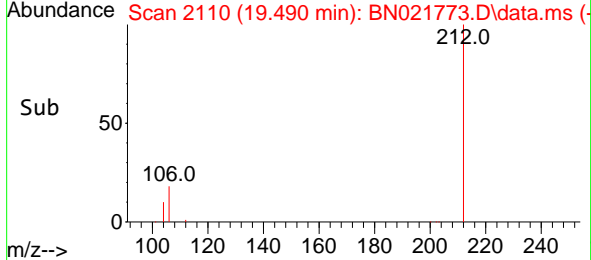
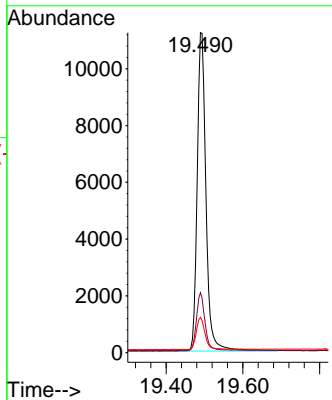
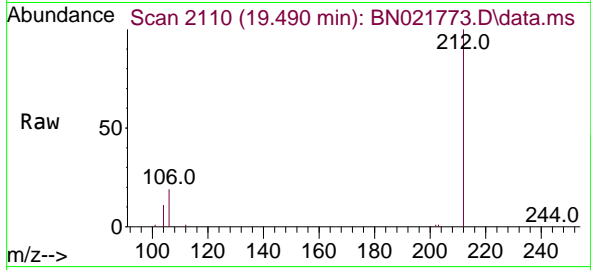


#27
 Fluoranthene-d10
 Concen: 0.372 ng
 RT: 19.490 min Scan# 2110
 Delta R.T. -0.004 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Instrument : BNA_N
 Client Sample Id : PB147657BL

Tgt Ion: 212 Resp: 17810

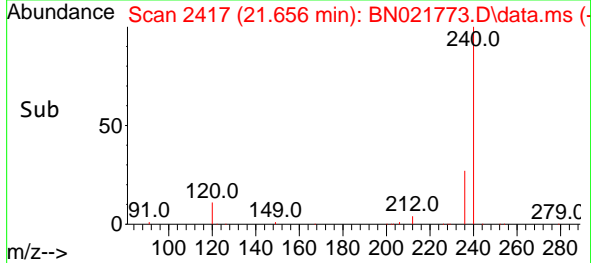
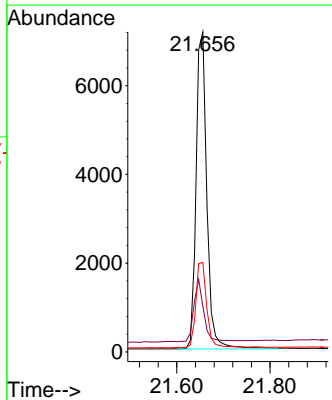
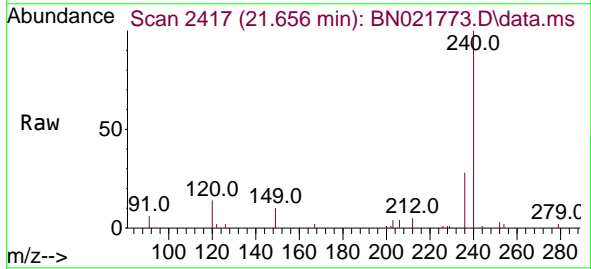
Ion	Ratio	Lower	Upper
212	100		
106	17.6	14.3	21.5
104	10.1	8.0	12.0

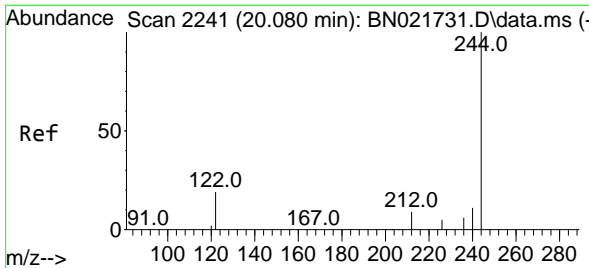


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.656 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

Tgt Ion: 240 Resp: 11360

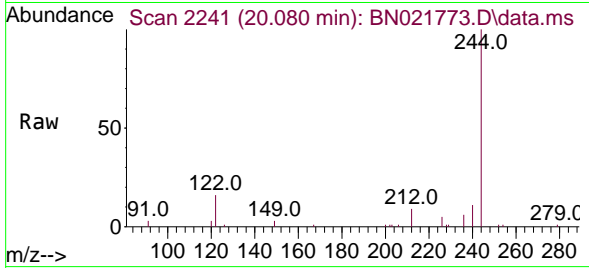
Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.8	14.8
236	27.9	22.2	33.4



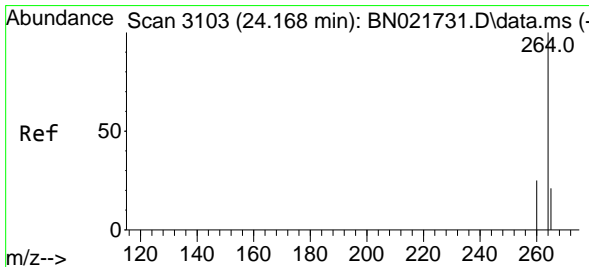
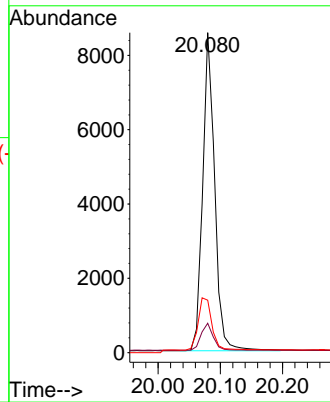
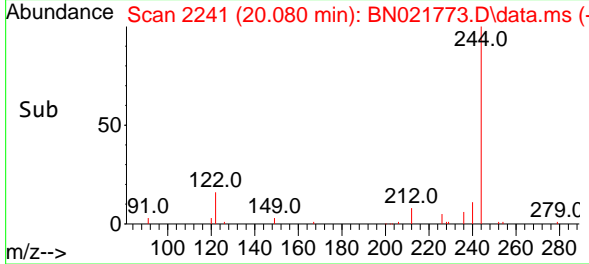


#31
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56

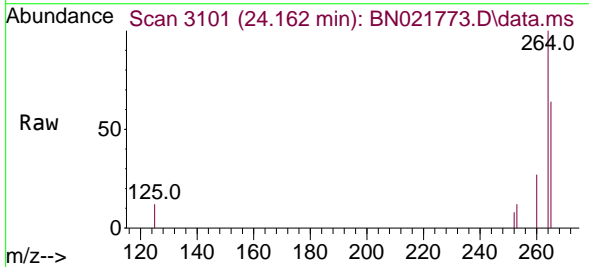
Instrument :
 BNA_N
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 PB147657BL



Tgt Ion:244 Resp: 11443
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.9 11.9
 122 16.4 15.8 23.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BN021773.D
 Acq: 15 Sep 2022 17:56



Tgt Ion:264 Resp: 9220
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.6 31.0
 265 64.3 34.4 51.6#

