

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017224.D
 Acq On : 01 Nov 2021 22:16
 Operator : CG/JU
 Sample : M4360-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-58-60

Quant Time: Nov 02 04:08:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 17:00:24 2021
 Response via : Initial Calibration

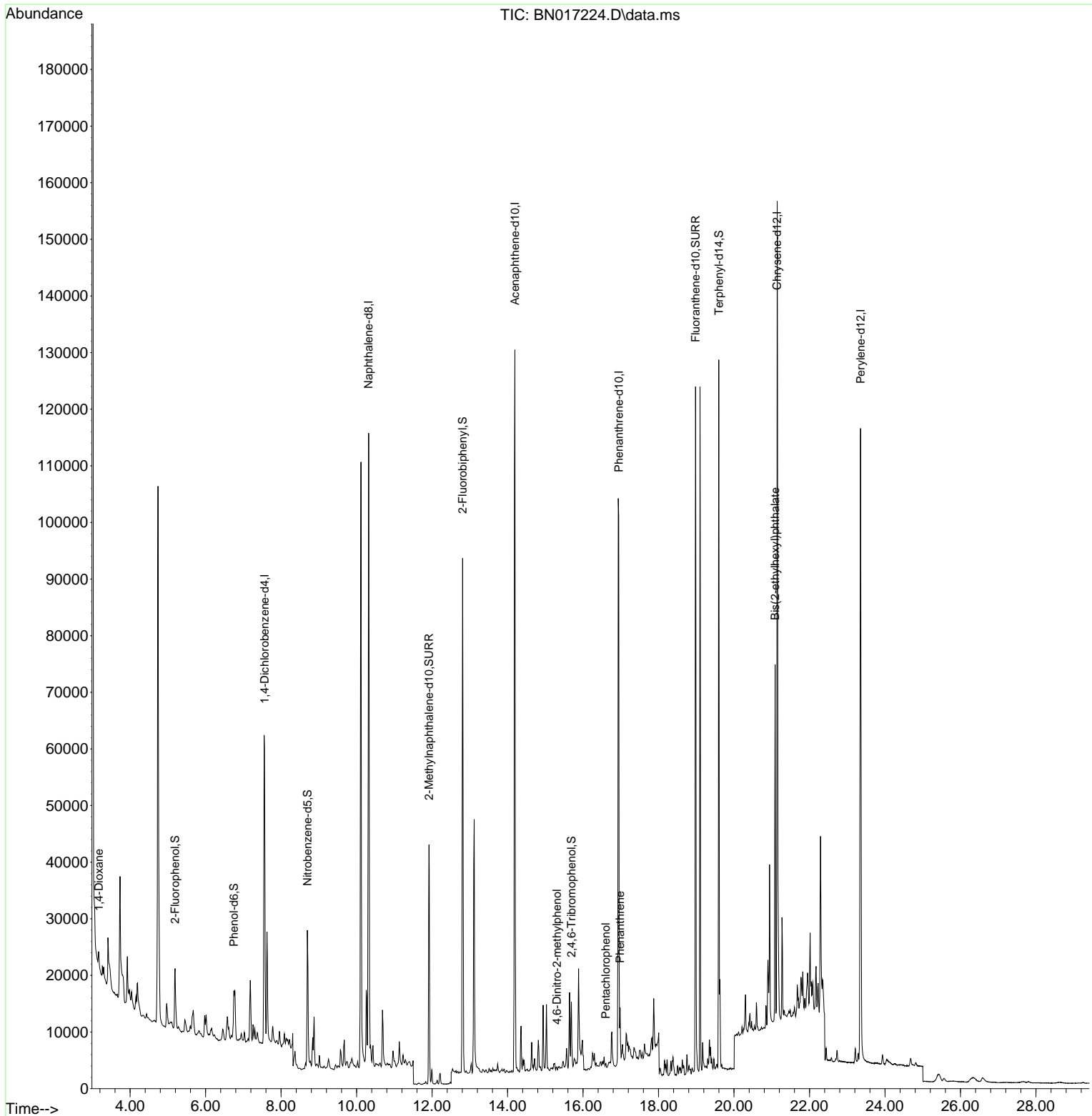
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.561	152	32121	0.400	ng	0.00	
7) Naphthalene-d8	10.319	136	157051	0.400	ng	0.00	
13) Acenaphthene-d10	14.194	164	79994	0.400	ng	0.00	
19) Phenanthrene-d10	16.946	188	152455	0.400	ng	0.00	
29) Chrysene-d12	21.144	240	145529	0.400	ng	#-0.01	
35) Perylene-d12	23.352	264	145708	0.400	ng	0.00	
System Monitoring Compounds							
4) 2-Fluorophenol	5.191	112	11593	0.149	ng	0.02	
5) Phenol-d6	6.749	99	8090	0.095	ng	0.00	
8) Nitrobenzene-d5	8.697	82	21758	0.226	ng	0.00	
11) 2-Methylnaphthalene-d10	11.920	152	57461	0.259	ng	0.00	
14) 2,4,6-Tribromophenol	15.691	330	8469	0.305	ng	0.00	
15) 2-Fluorobiphenyl	12.811	172	76200	0.254	ng	0.00	
27) Fluoranthene-d10	18.980	212	134786	0.348	ng	0.00	
31) Terphenyl-d14	19.596	244	121553	0.382	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.172	88	558	0.024	ng	#	6
20) 4,6-Dinitro-2-methylph...	15.311	198	9	0.166	ng	#	1
24) Pentachlorophenol	16.605	266	82	0.207	ng		91
25) Phenanthrene	16.982	178	10886	0.025	ng	#	91
34) Bis(2-ethylhexyl)phtha...	21.091	149	56158	0.359	ng		99

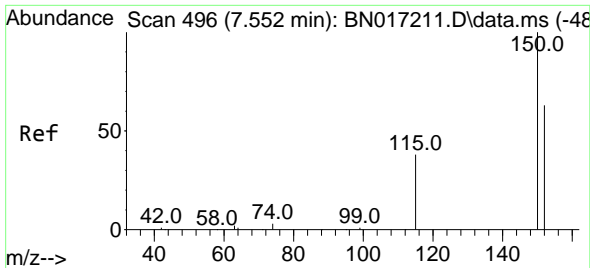
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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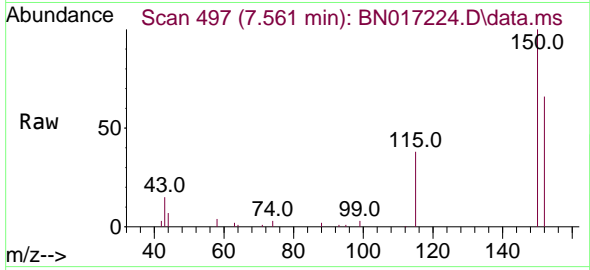
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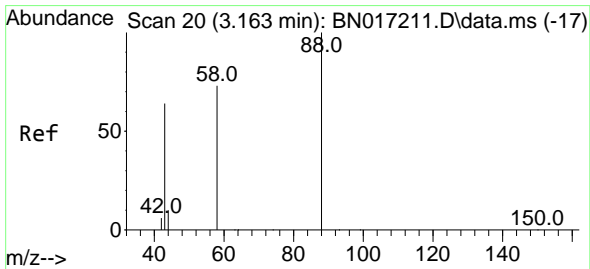
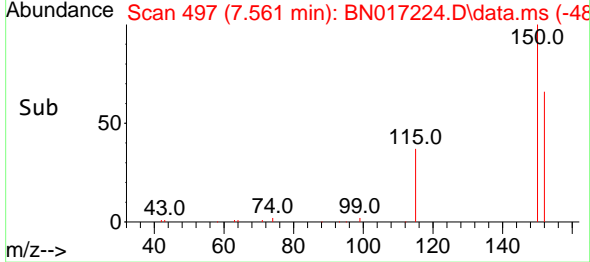
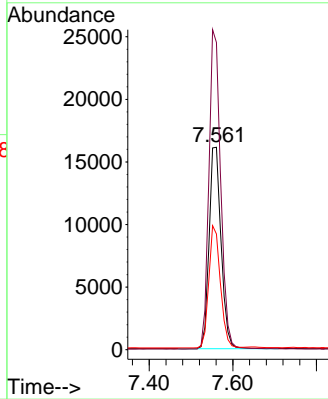


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.561 min Scan# 49
 Delta R.T. 0.009 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-58-60

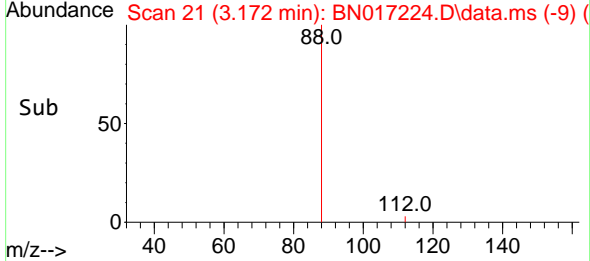
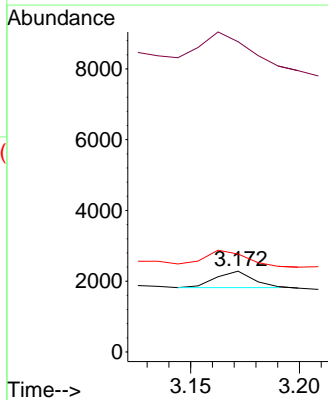
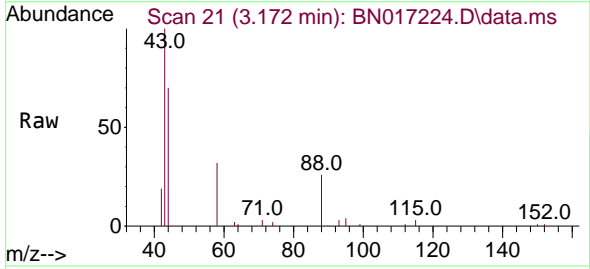


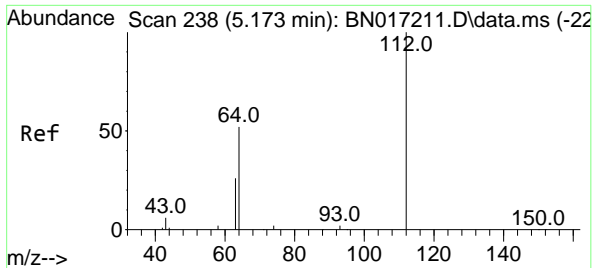
Tgt Ion:152 Resp: 32121
 Ion Ratio Lower Upper
 152 100
 150 151.9 127.4 191.0
 115 57.1 48.5 72.7



#2
 1,4-Dioxane
 Concen: 0.024 ng
 RT: 3.172 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Tgt Ion: 88 Resp: 558
 Ion Ratio Lower Upper
 88 100
 43 245.5 72.9 109.3#
 58 105.7 68.6 103.0#

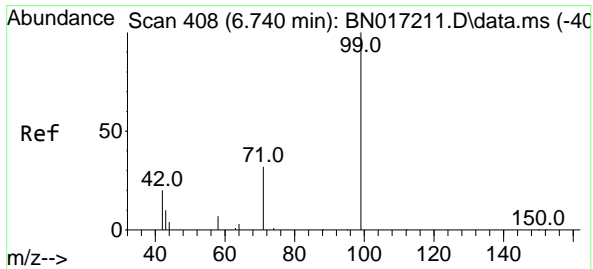
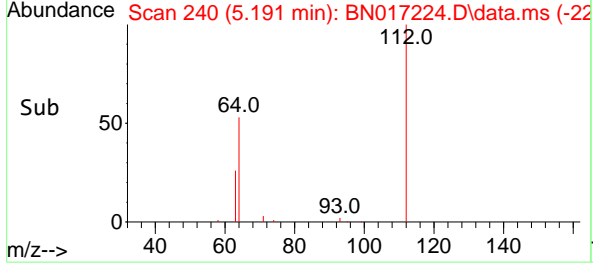
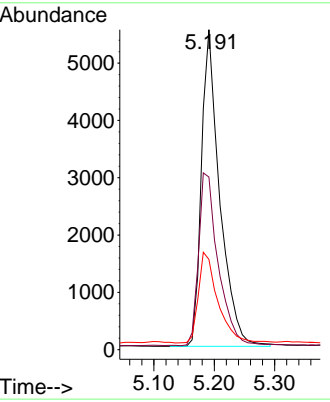
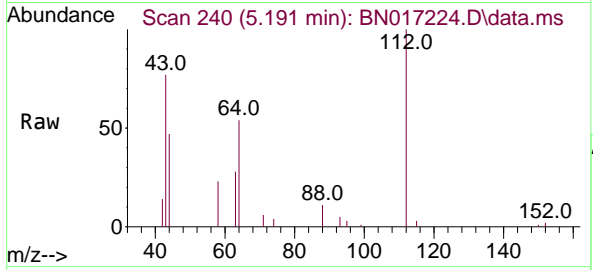




#4
 2-Fluorophenol
 Concen: 0.149 ng
 RT: 5.191 min Scan# 240
 Delta R.T. 0.018 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

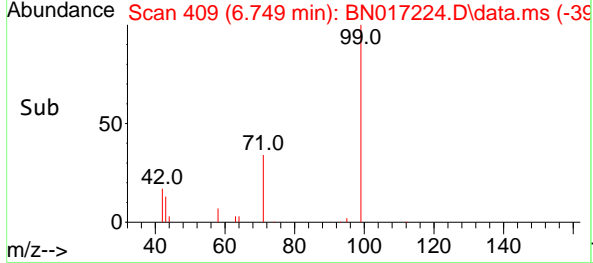
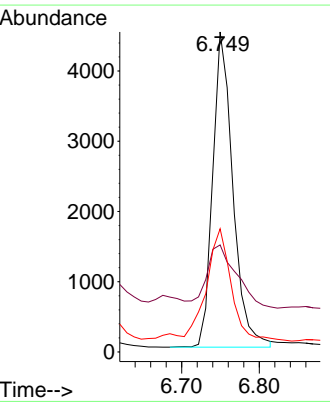
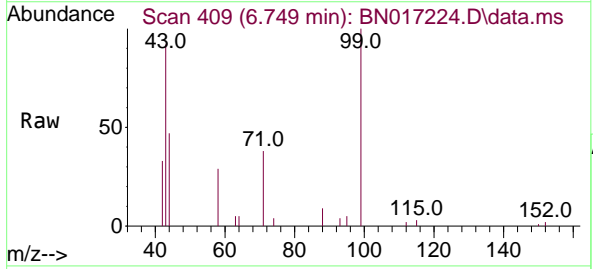
Instrument : BNA_N
 ClientSampleId : BP-VPB-RW9-GW-58-60

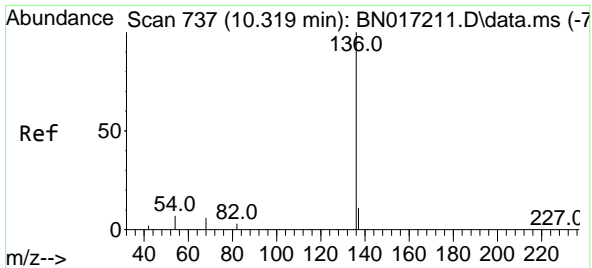
Tgt Ion	Resp	Lower	Upper
112	11593		
112	100		
64	58.5	47.1	70.7
63	30.4	23.9	35.9



#5
 Phenol-d6
 Concen: 0.095 ng
 RT: 6.749 min Scan# 409
 Delta R.T. 0.009 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

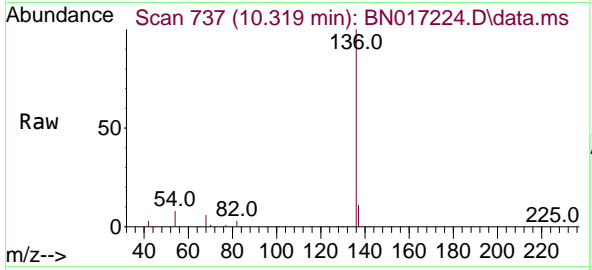
Tgt Ion	Resp	Lower	Upper
99	8090		
99	100		
42	28.5	16.5	24.7#
71	41.3	24.7	37.1#





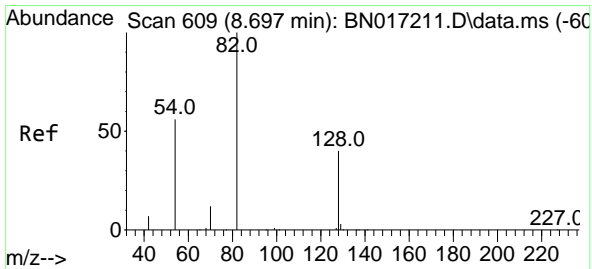
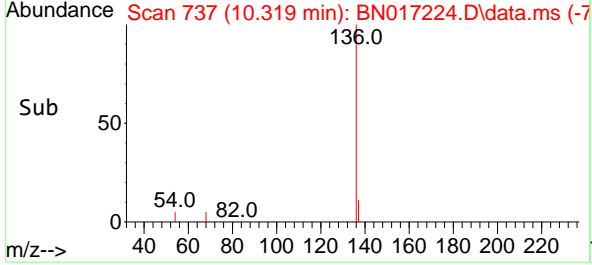
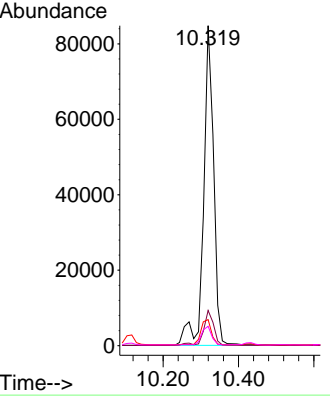
#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.319 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-58-60

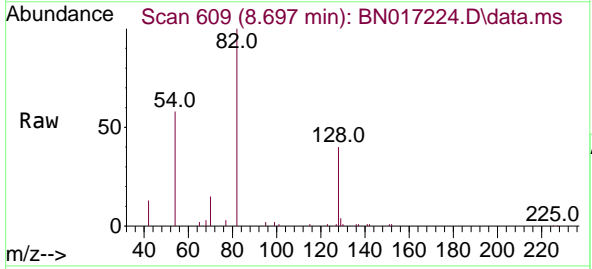


Tgt Ion: 136 Resp: 157051

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.1	6.1	9.1
68	6.0	4.6	6.8

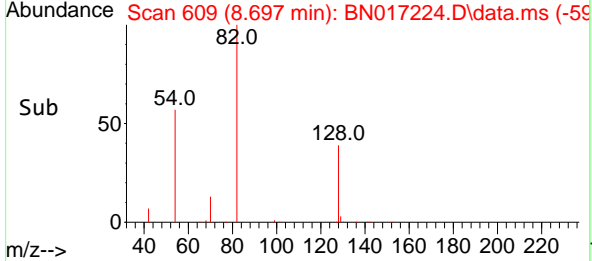
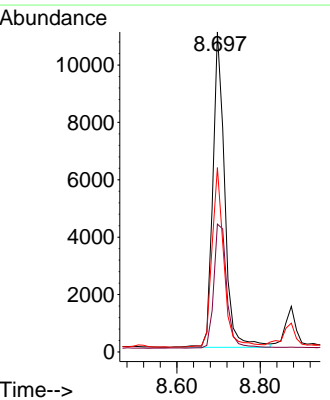


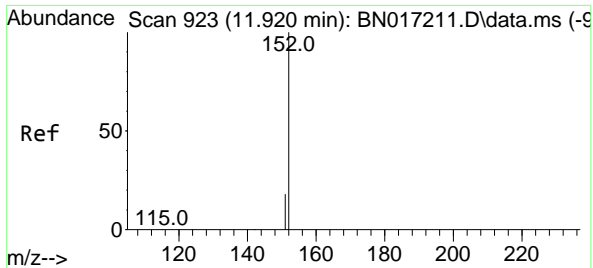
#8
 Nitrobenzene-d5
 Concen: 0.226 ng
 RT: 8.697 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16



Tgt Ion: 82 Resp: 21758

Ion	Ratio	Lower	Upper
82	100		
128	39.9	32.0	48.0
54	57.6	45.0	67.4

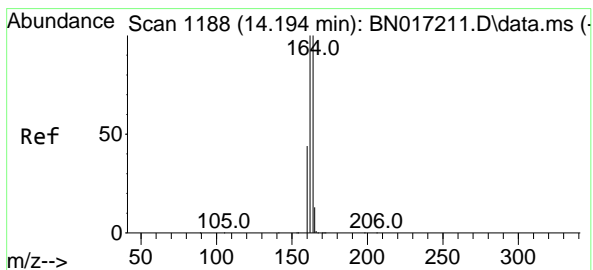
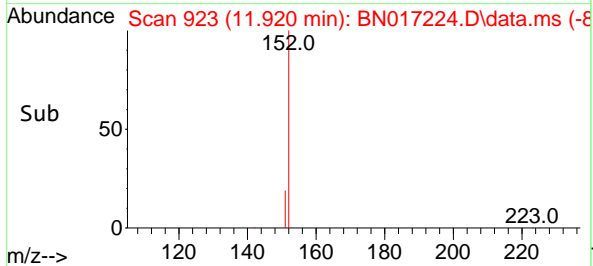
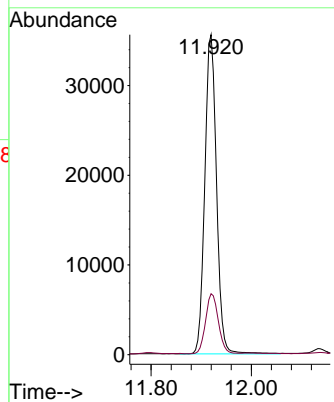
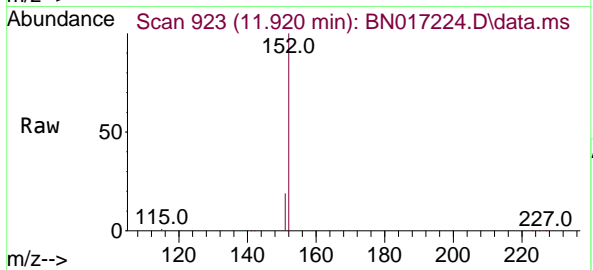




#11
 2-Methylnaphthalene-d10
 Concen: 0.259 ng
 RT: 11.920 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

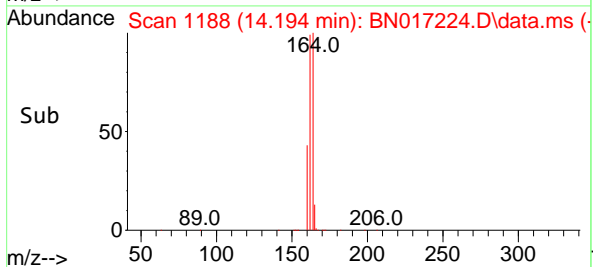
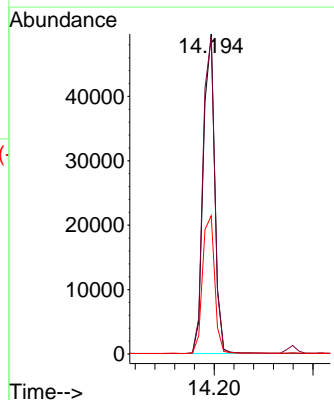
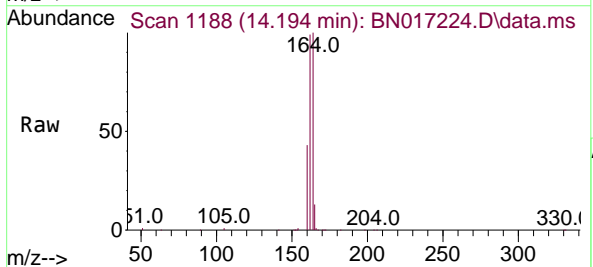
Instrument : BNA_N
 ClientSampleId : BP-VPB-RW9-GW-58-60

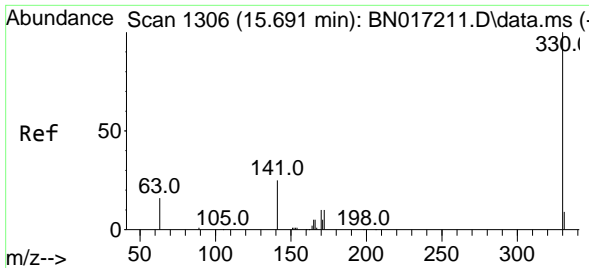
Tgt Ion:152 Resp: 57461
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.2 24.4



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.194 min Scan# 1188
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Tgt Ion:164 Resp: 79994
 Ion Ratio Lower Upper
 164 100
 162 99.0 79.8 119.8
 160 43.2 35.4 53.2

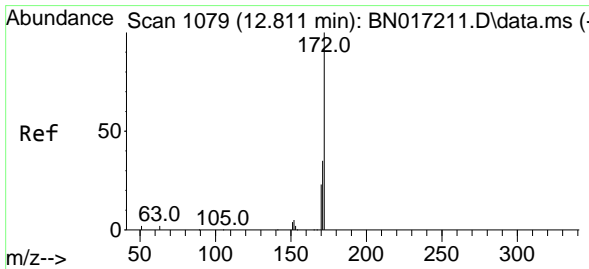
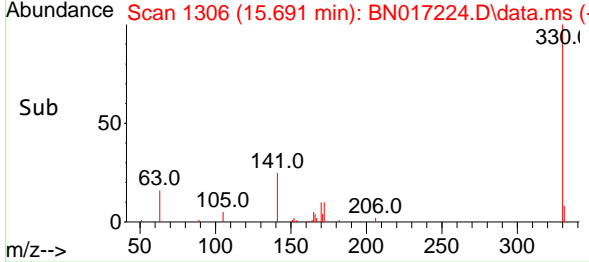
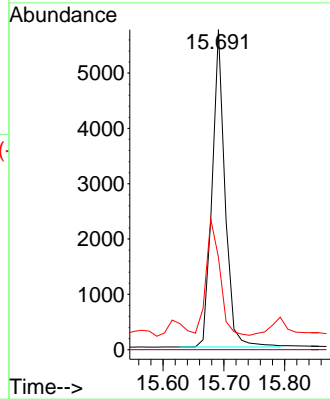
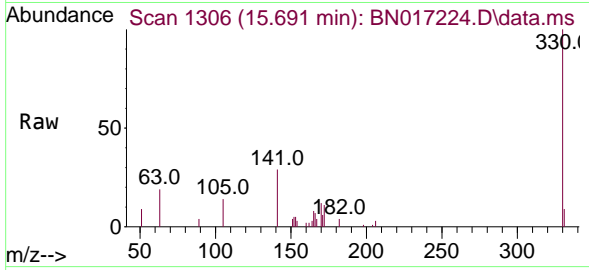




#14
 2,4,6-Tribromophenol
 Concen: 0.305 ng
 RT: 15.691 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

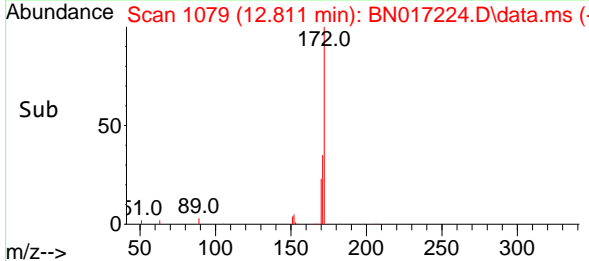
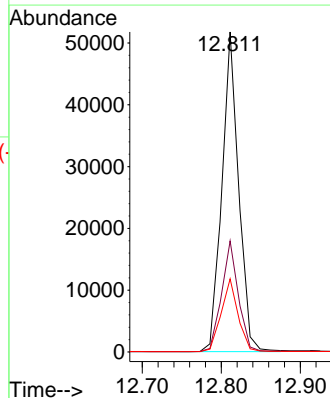
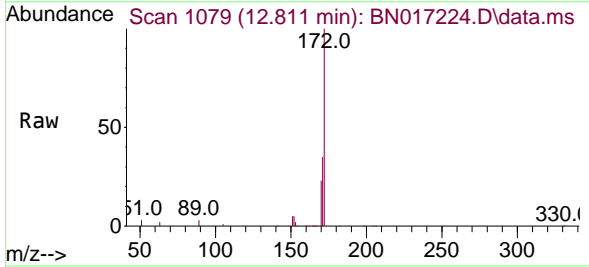
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 BNA_N
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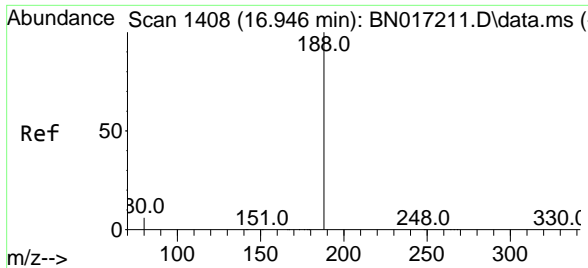
Tgt Ion	Resp	Ion Ratio	Lower	Upper
330	8469	100		
332	0.0	0.0	0.0	0.0
141	38.8	31.4	47.2	



#15
 2-Fluorobiphenyl
 Concen: 0.254 ng
 RT: 12.811 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Tgt Ion	Resp	Ion Ratio	Lower	Upper
172	76200	100		
171	34.7	27.9	41.9	
170	22.8	18.4	27.6	



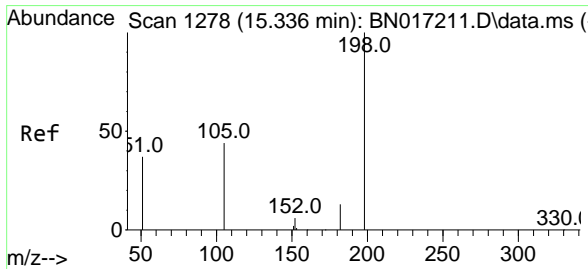
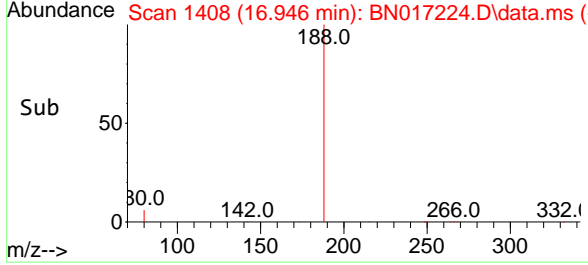
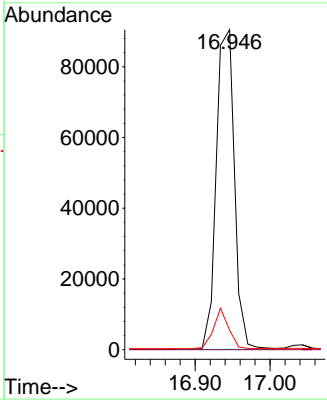
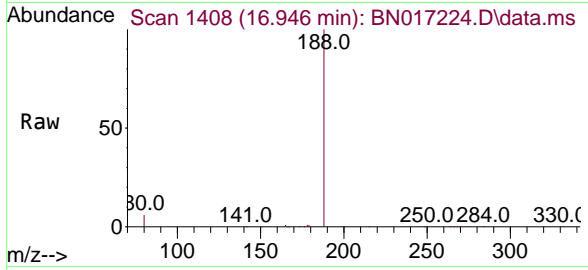


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.946 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Instrument :
 BNA_N
ClientSampleId :
 BP-VPB-RW9-GW-58-60

Tgt Ion:188 Resp: 152455

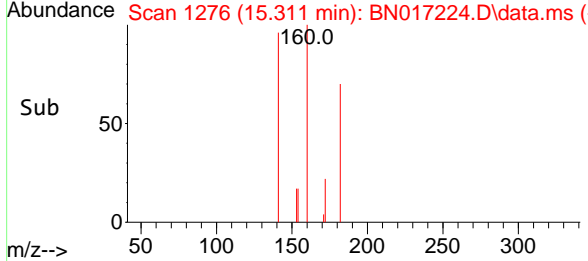
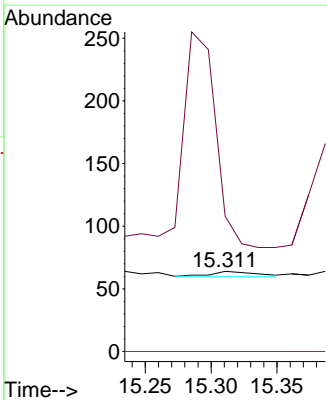
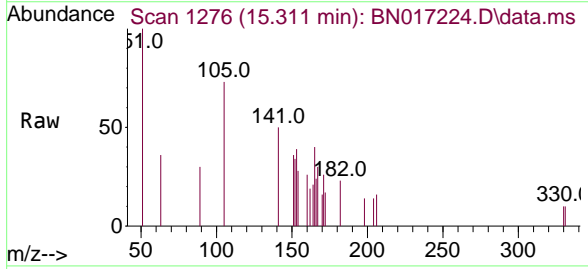
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.1	5.1	7.7

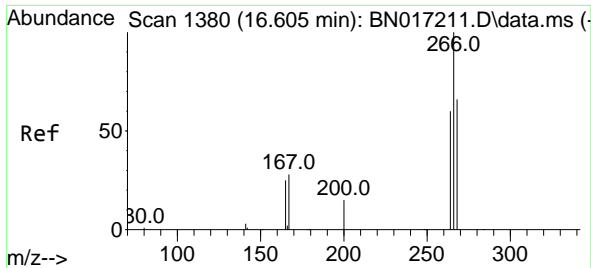


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.166 ng
 RT: 15.311 min Scan# 1276
 Delta R.T. -0.025 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Tgt Ion:198 Resp: 9

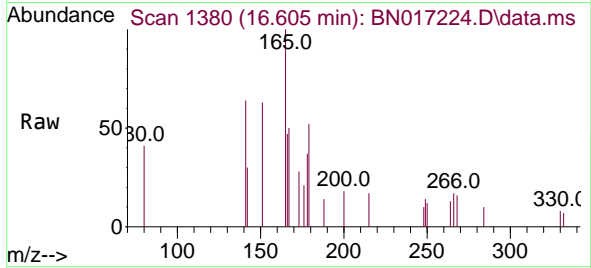
Ion	Ratio	Lower	Upper
198	100		
182	168.8	12.6	19.0#
77	0.0	0.0	0.0



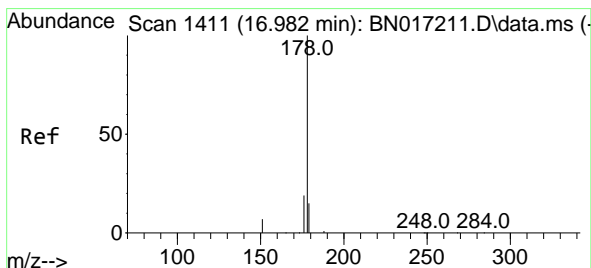
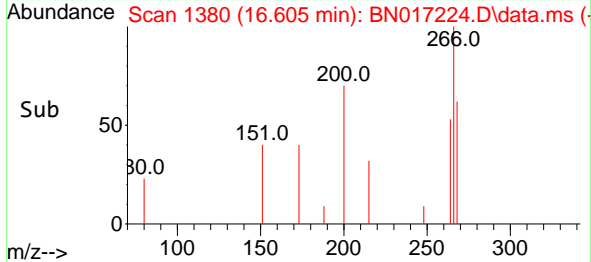
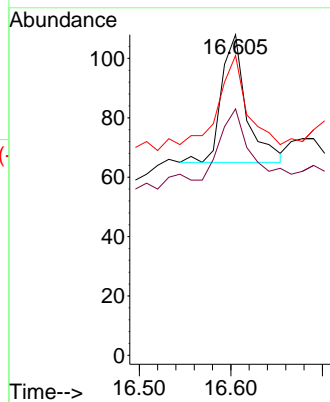


#24
 Pentachlorophenol
 Concen: 0.207 ng
 RT: 16.605 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Instrument :
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 BP-VPB-RW9-GW-58-60

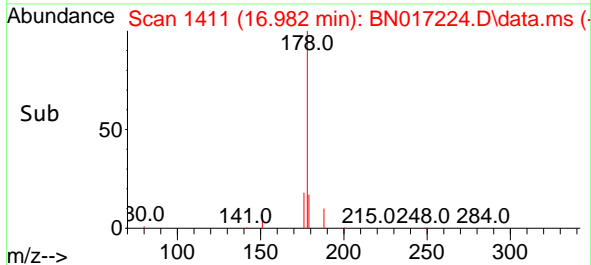
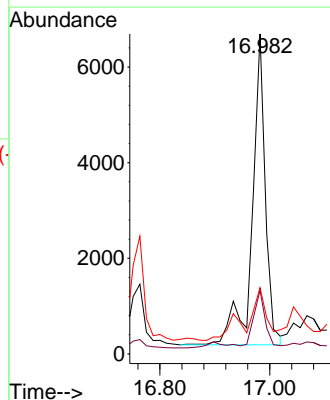
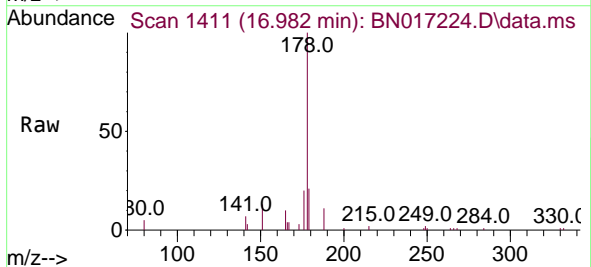


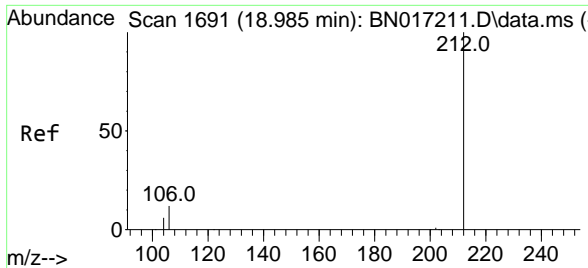
Tgt Ion:266 Resp: 82
 Ion Ratio Lower Upper
 266 100
 264 58.5 49.8 74.6
 268 74.4 51.2 76.8



#25
 Phenanthrene
 Concen: 0.025 ng
 RT: 16.982 min Scan# 1411
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Tgt Ion:178 Resp: 10886
 Ion Ratio Lower Upper
 178 100
 176 14.7 15.1 22.7#
 179 11.7 12.3 18.5#



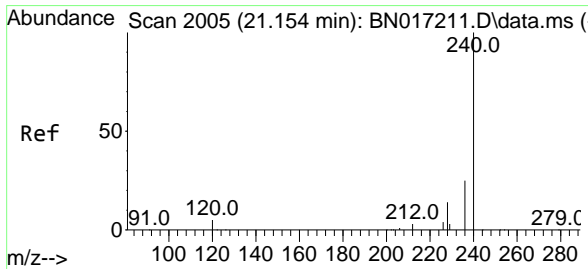
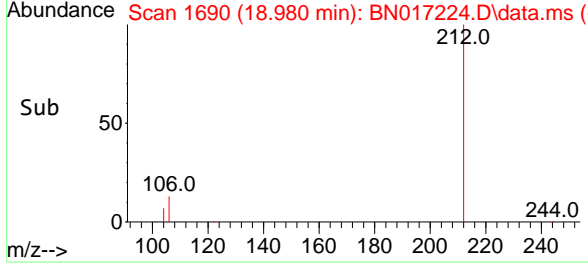
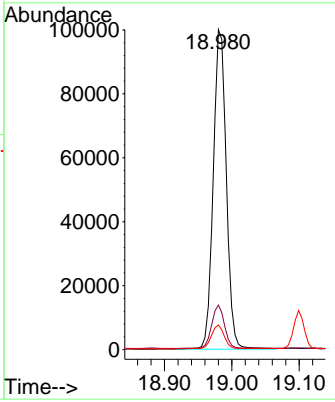
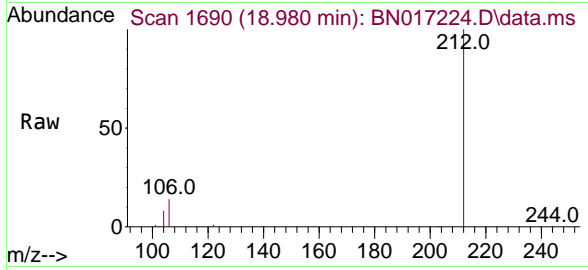


#27
 Fluoranthene-d10
 Concen: 0.348 ng
 RT: 18.980 min Scan# 10
 Delta R.T. -0.005 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Instrument :
 BNA_N
ClientSampleId :
 BP-VPB-RW9-GW-58-60

Tgt Ion:212 Resp: 134786

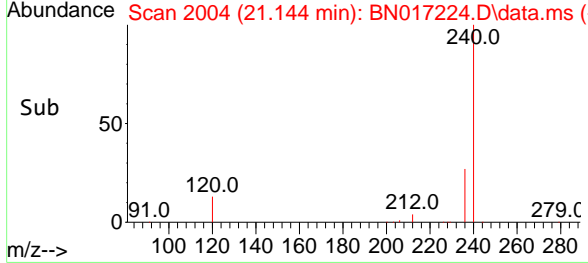
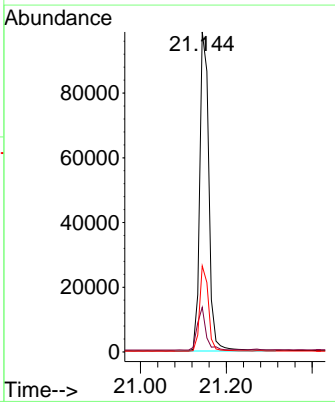
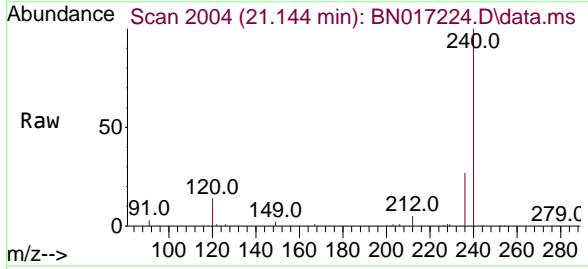
Ion	Ratio	Lower	Upper
212	100		
106	13.0	10.6	15.8
104	7.3	5.8	8.6

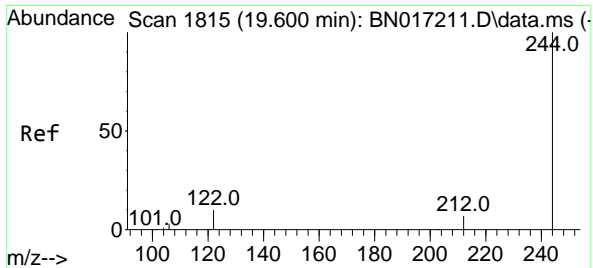


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.144 min Scan# 2004
 Delta R.T. -0.011 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Tgt Ion:240 Resp: 145529

Ion	Ratio	Lower	Upper
240	100		
120	14.0	4.2	6.4
236	26.9	20.2	30.2

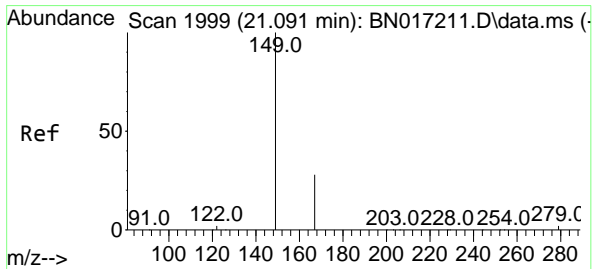
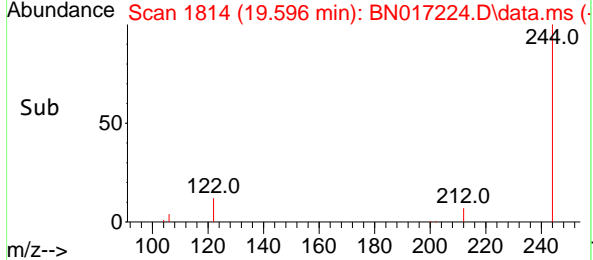
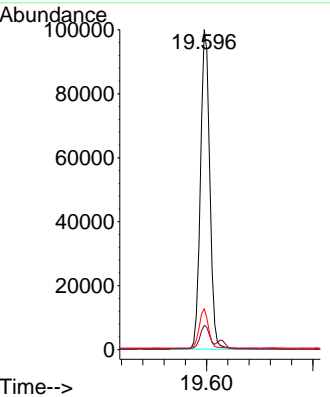
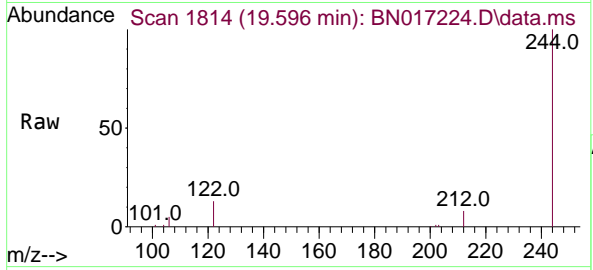




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.596 min Scan# 1814
 Delta R.T. -0.005 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

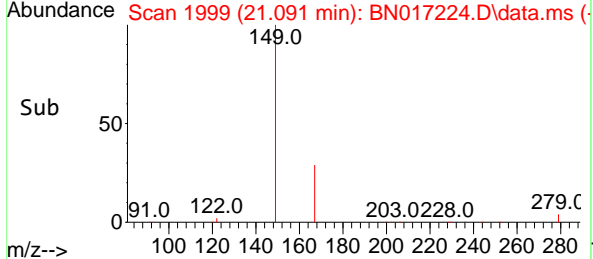
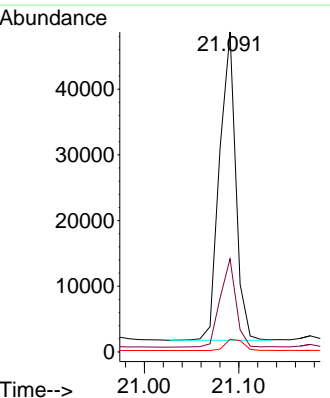
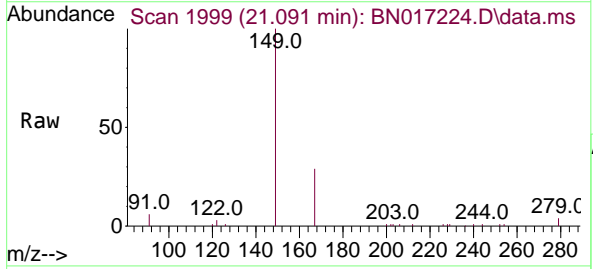
Instrument :
 BNA_N
ClientSampleId :
 BP-VPB-RW9-GW-58-60

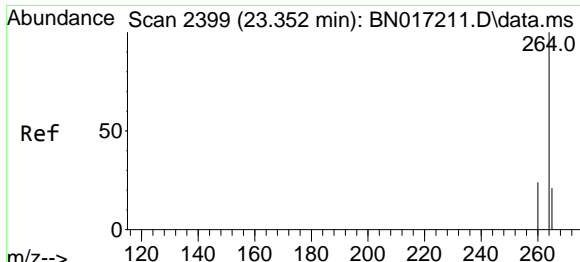
Tgt Ion	Resp	Lower	Upper
244	121553		
212	7.6	5.7	8.5
122	12.8	8.3	12.5#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.359 ng
 RT: 21.091 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

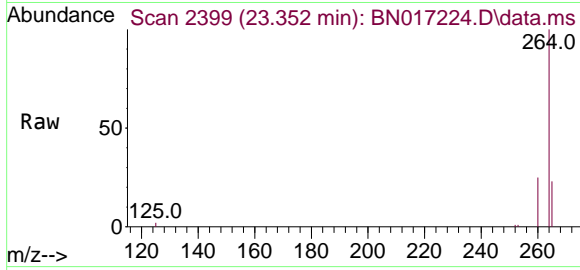
Tgt Ion	Resp	Lower	Upper
149	56158		
167	27.7	21.8	32.8
279	4.2	3.1	4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.352 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN017224.D
 Acq: 01 Nov 2021 22:16

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-58-60



Tgt Ion:264 Resp: 145708

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	23.4	18.8	28.2

