

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019085.D
 Acq On : 23 Mar 2022 09:16
 Operator : CG/JU
 Sample : N2041-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20220317

Quant Time: Mar 23 09:45:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

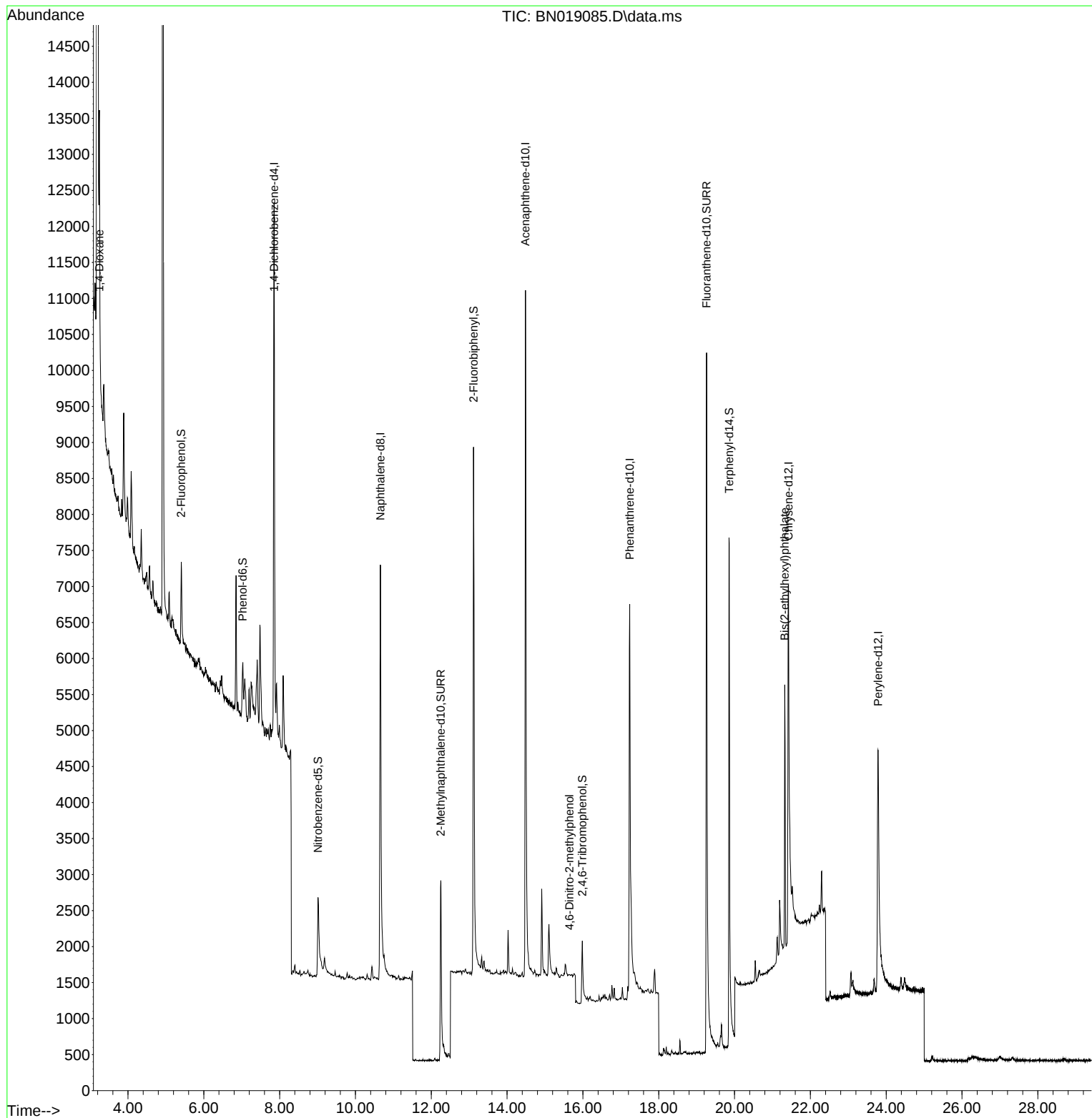
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4014	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10015	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6169	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	12036	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9810	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	8196	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1141	0.127	ng	0.00
5) Phenol-d6	7.024	99	563	0.060	ng	0.01
8) Nitrobenzene-d5	9.014	82	1739	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4988	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	734	0.247	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7779	0.315	ng	-0.01
27) Fluoranthene-d10	19.261	212	14730	0.412	ng	0.00
31) Terphenyl-d14	19.855	244	10687	0.444	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	1695	0.342	ng	# 85
20) 4,6-Dinitro-2-methylph...	15.650	198	4	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	3309	0.165	ng	# 97

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

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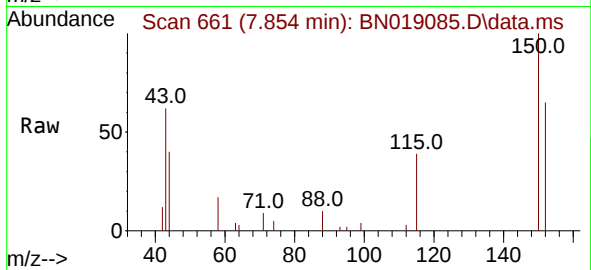
Quant Time: Mar 23 09:45:44 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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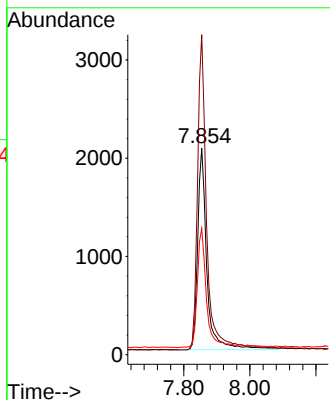
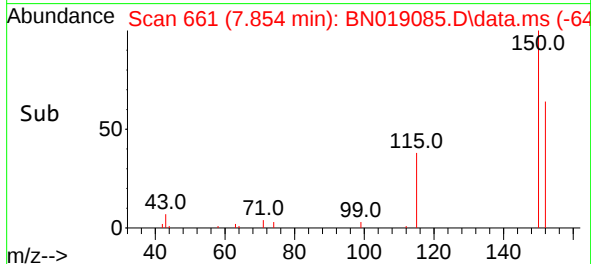
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019085.D
 Acq: 23 Mar 2022 09:16

Instrument :
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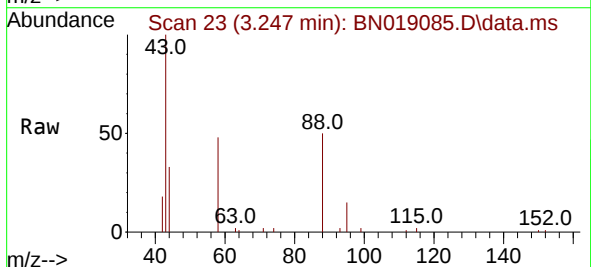


Tgt Ion:152 Resp: 4014

Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.9	185.9
115	61.0	48.2	72.4

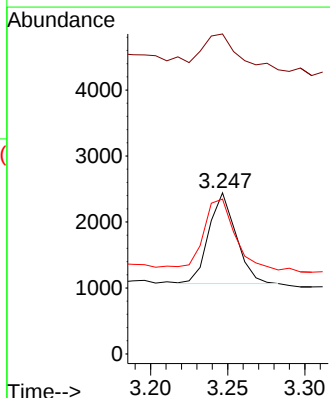
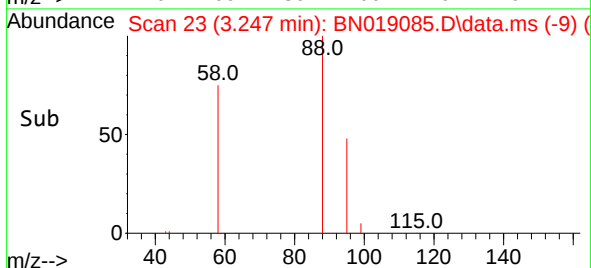


#2
 1,4-Dioxane
 Concen: 0.342 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019085.D
 Acq: 23 Mar 2022 09:16



Tgt Ion: 88 Resp: 1695

Ion	Ratio	Lower	Upper
88	100		
43	49.3	24.6	37.0
58	88.7	65.4	98.2

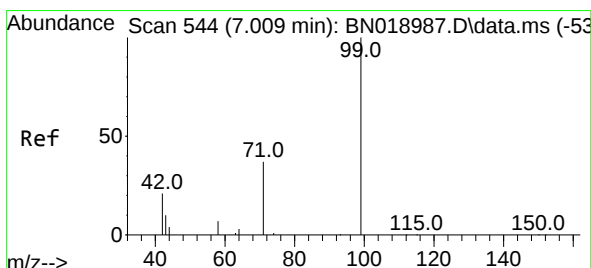
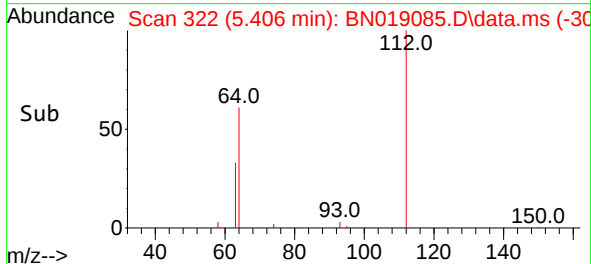
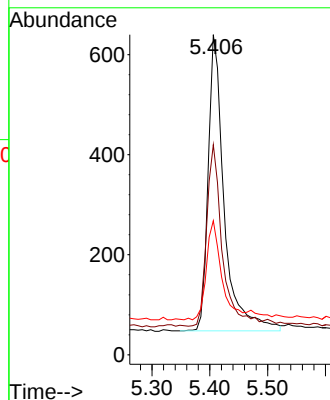
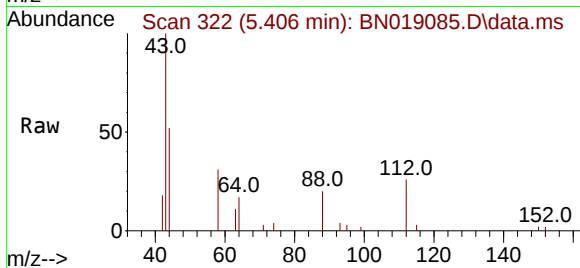




#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.406 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

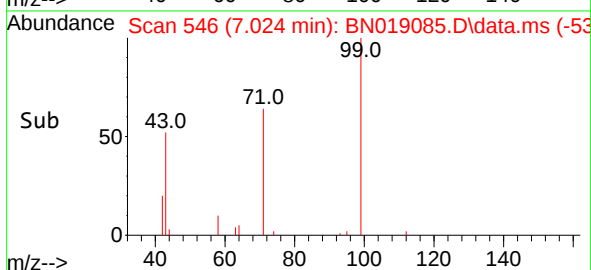
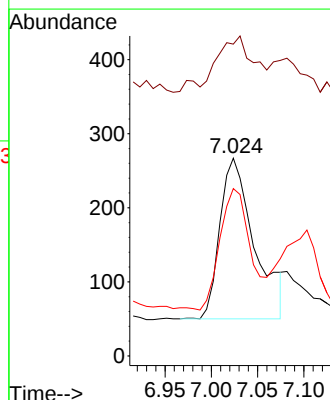
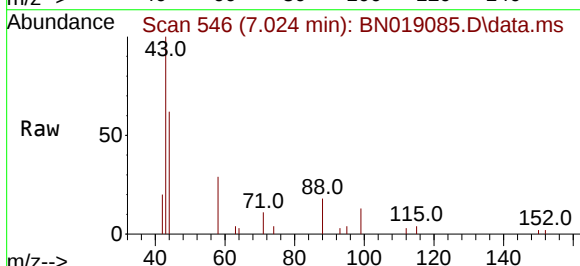
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RE117D1-20220317

Tgt Ion:	112	Resp:	1141
Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.8	71.8
63	32.2	25.7	38.5



#5
Phenol-d6
Concen: 0.060 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:	99	Resp:	563
Ion	Ratio	Lower	Upper
99	100		
42	39.3	16.2	24.4#
71	65.5	27.7	41.5#

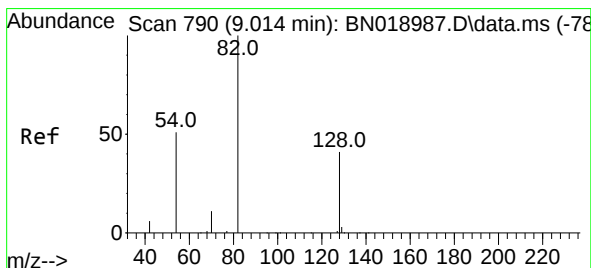
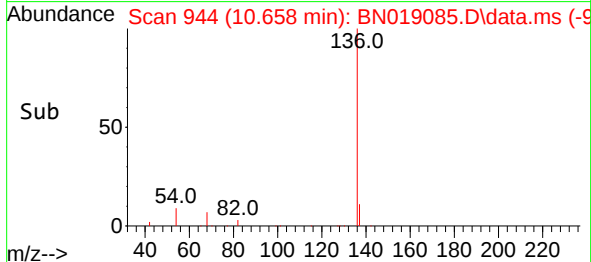
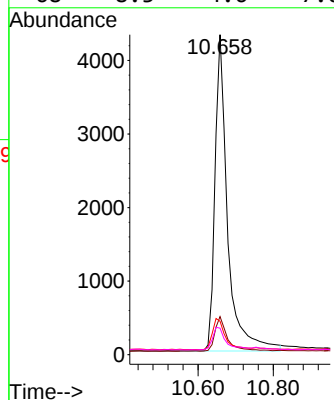
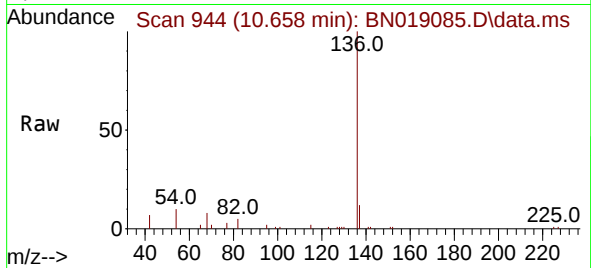




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

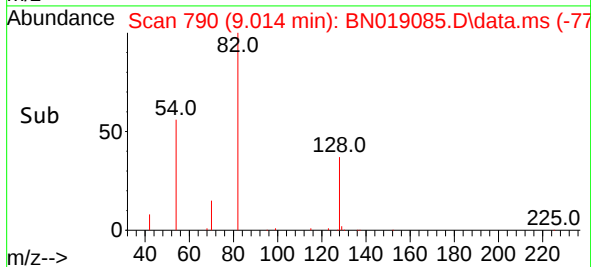
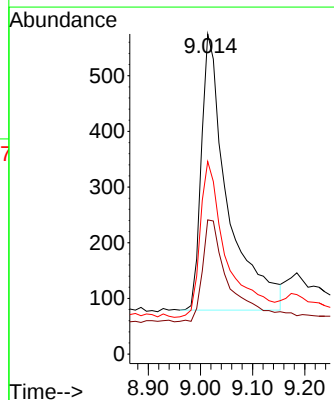
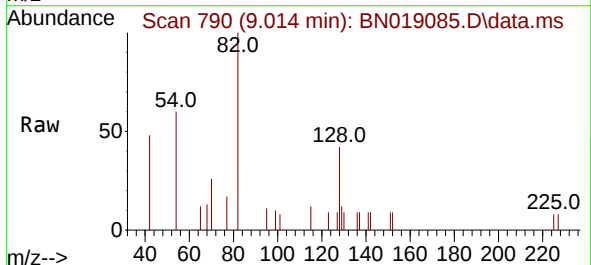
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317

Tgt Ion:	136	Resp:	10015
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	10.5	5.8	8.6#
68	8.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:	82	Resp:	1739
Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.0	49.6
54	60.2	42.5	63.7

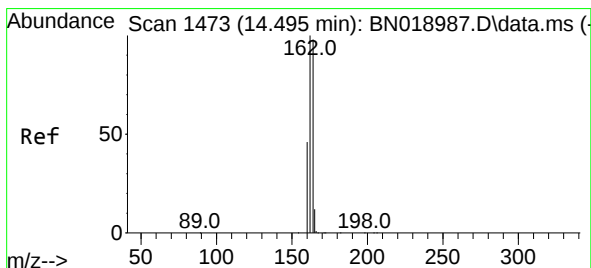
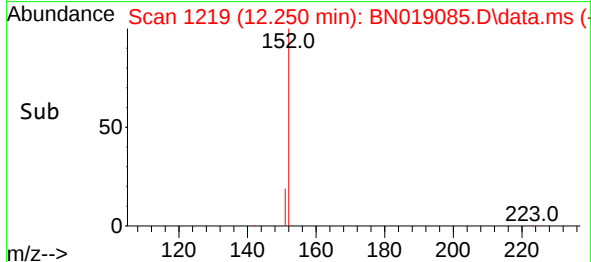
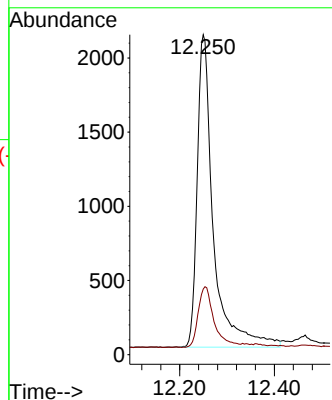
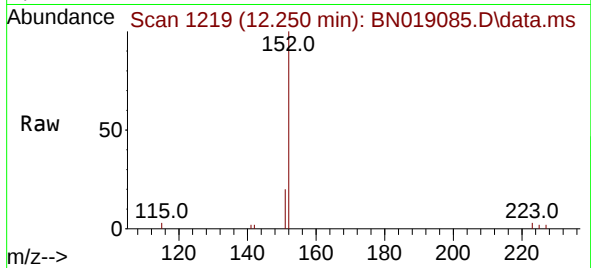




#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

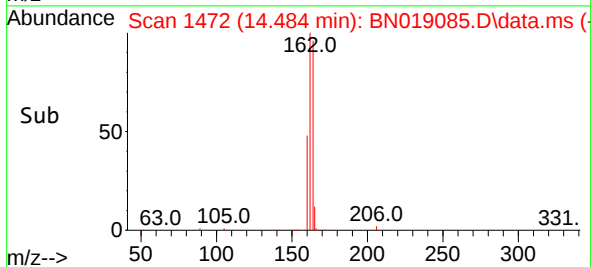
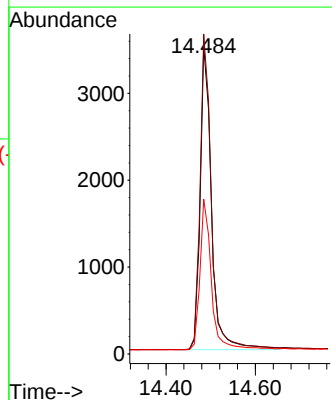
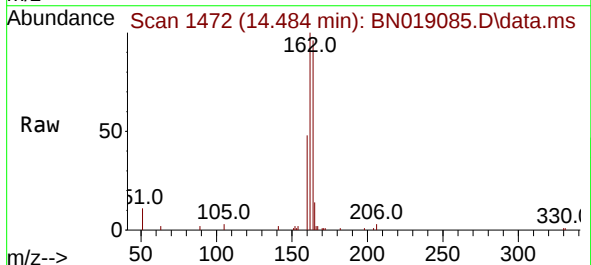
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317

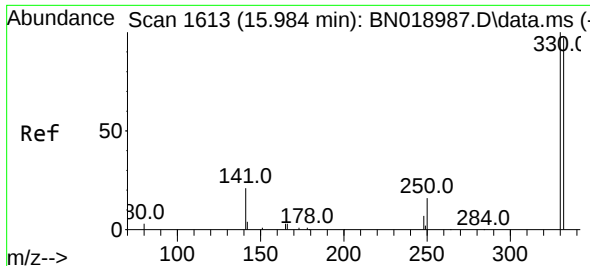
Tgt Ion:152 Resp: 4988
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:164 Resp: 6169
Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 50.3 41.5 62.3

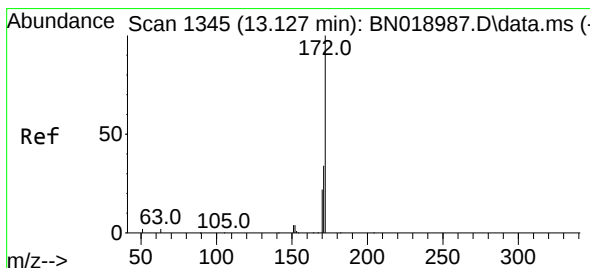
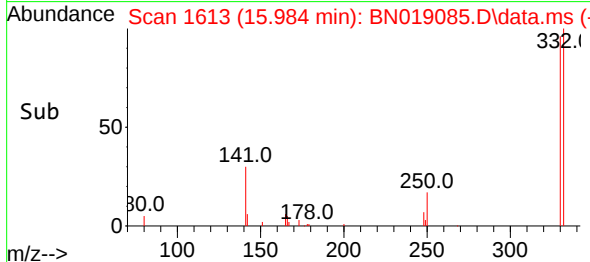
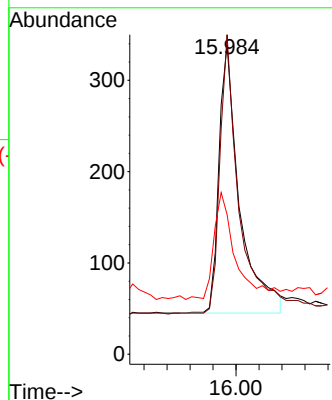
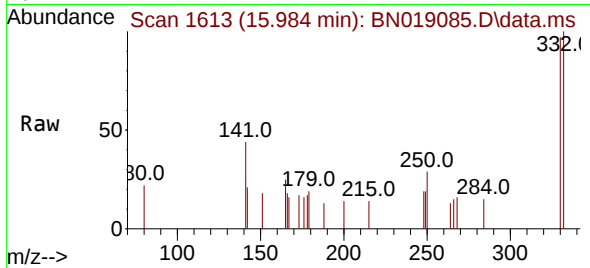




#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

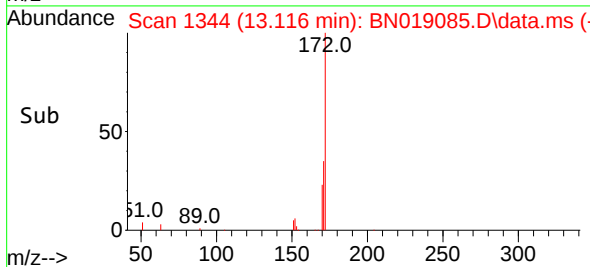
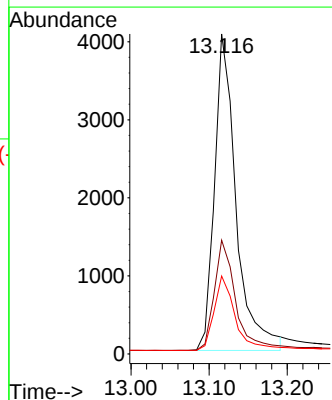
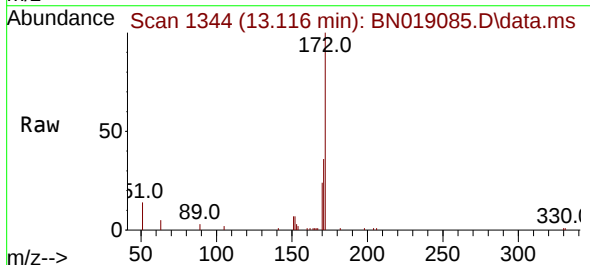
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ClientSampleId :
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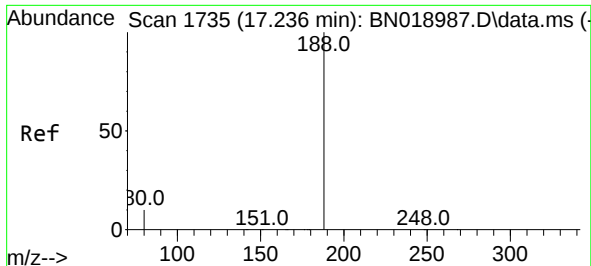
Tgt Ion:	330	Resp:	734
Ion Ratio	Lower	Upper	
330	100		
332	95.0	76.8	115.2
141	39.5	32.2	48.2



#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:	172	Resp:	7779
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.2	42.2
170	24.4	18.7	28.1

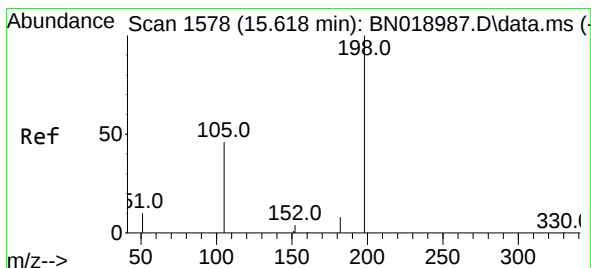
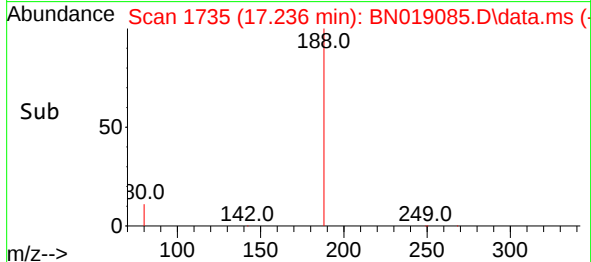
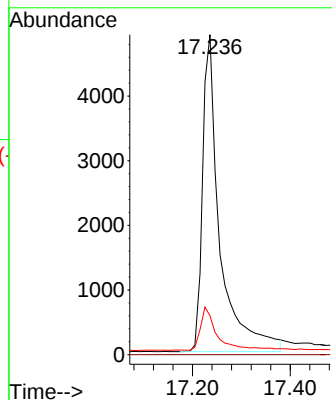
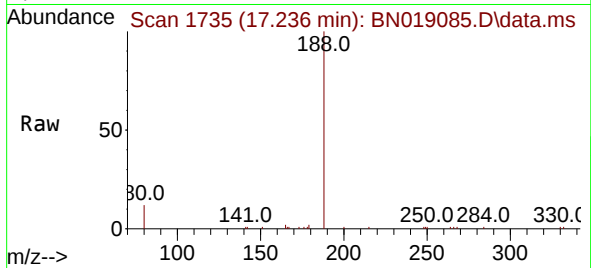




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

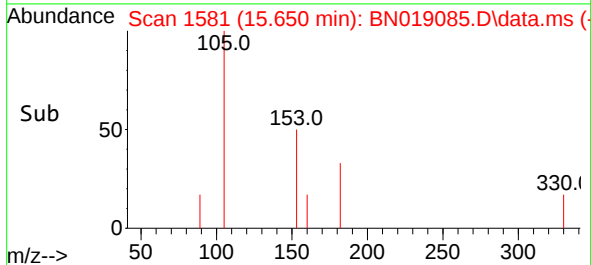
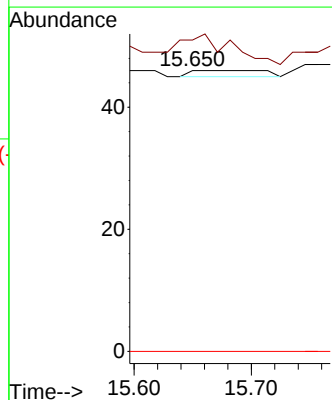
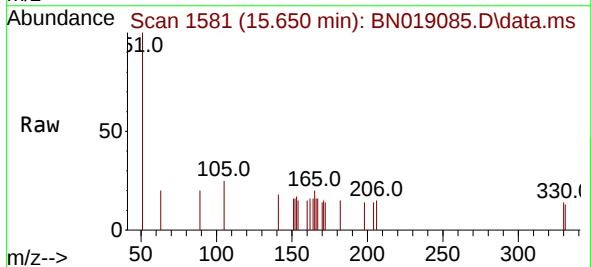
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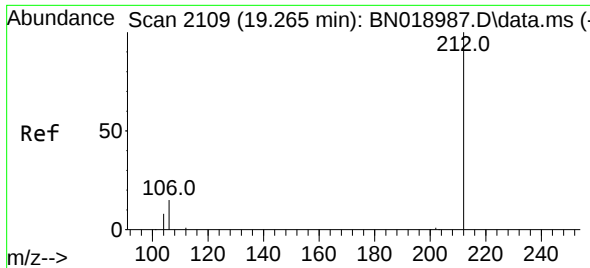
Tgt Ion:188 Resp: 12036
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.032 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 110.9 13.0 19.4#
77 0.0 0.0 0.0

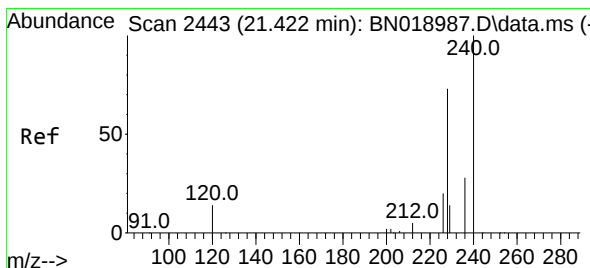
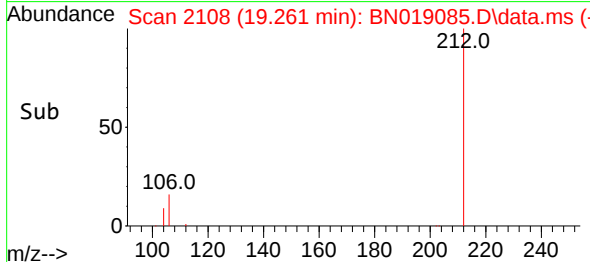
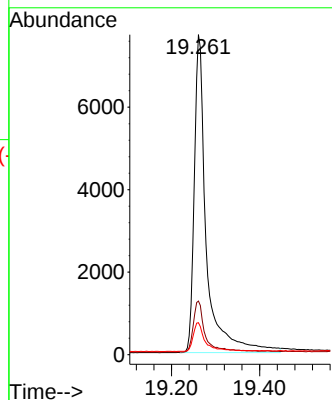
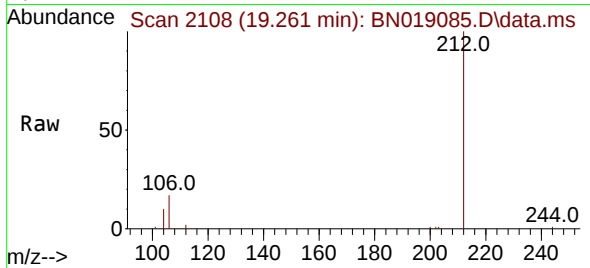




#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

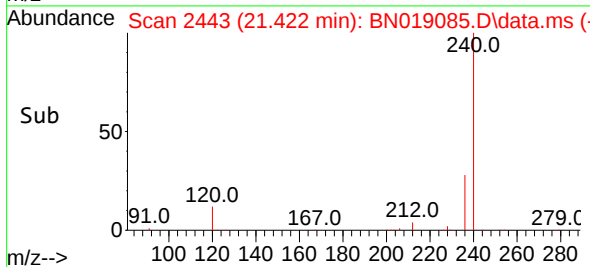
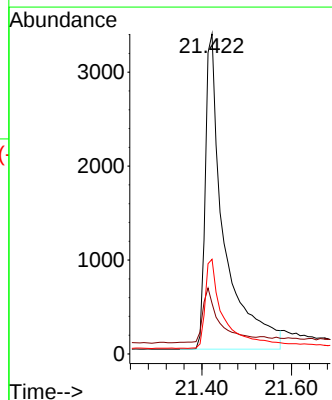
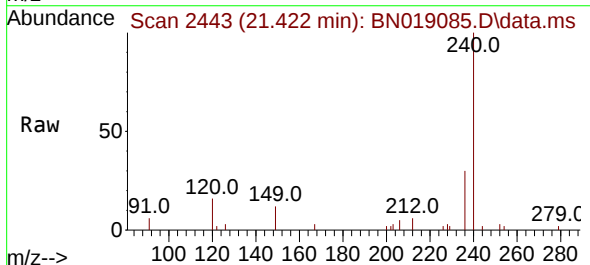
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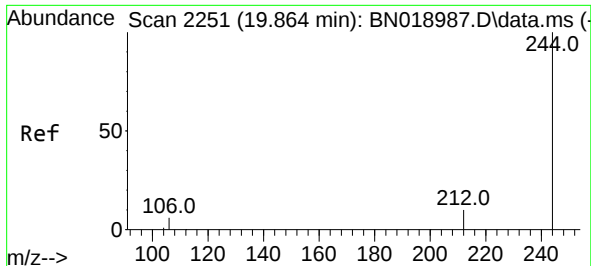
Tgt Ion:212 Resp: 14730
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

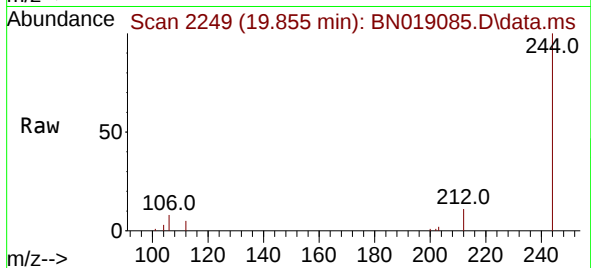
Tgt Ion:240 Resp: 9810
Ion Ratio Lower Upper
240 100
120 15.8 8.5 12.7#
236 29.6 22.4 33.6



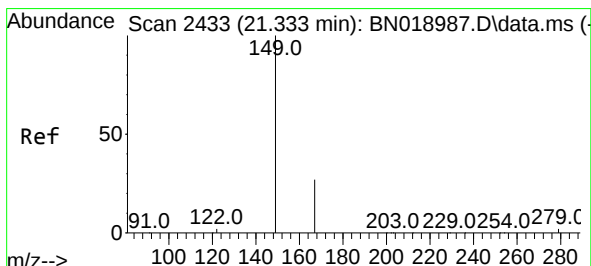
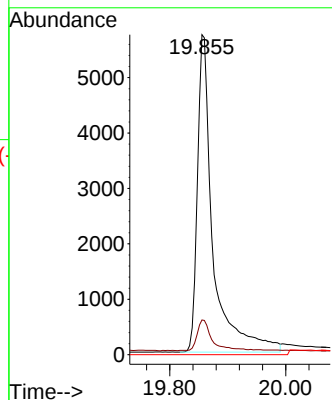
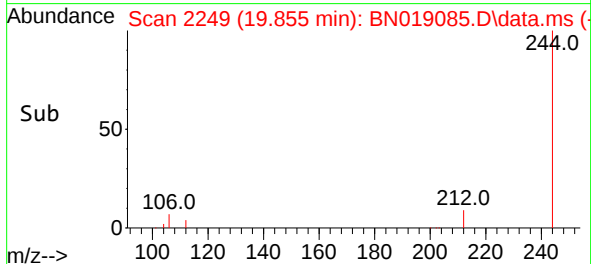


#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.855 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019085.D
 Acq: 23 Mar 2022 09:16

Instrument :
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 ClientSampleId :
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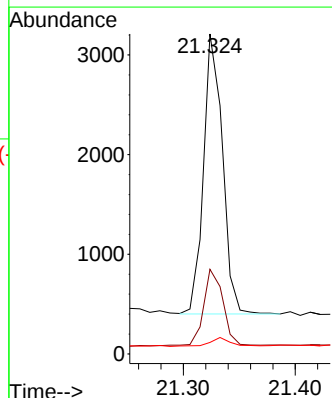
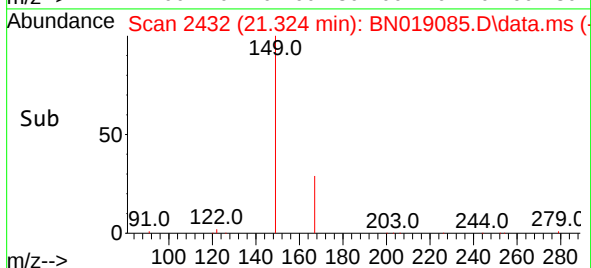
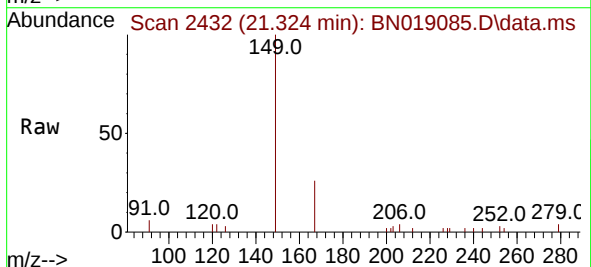


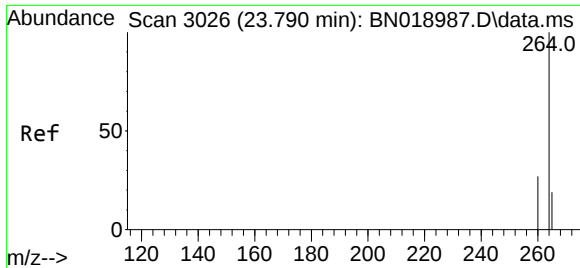
Tgt Ion:244 Resp: 10687
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.165 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019085.D
 Acq: 23 Mar 2022 09:16

Tgt Ion:149 Resp: 3309
 Ion Ratio Lower Upper
 149 100
 167 29.1 21.8 32.8
 279 3.5 2.0 3.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.787 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN019085.D

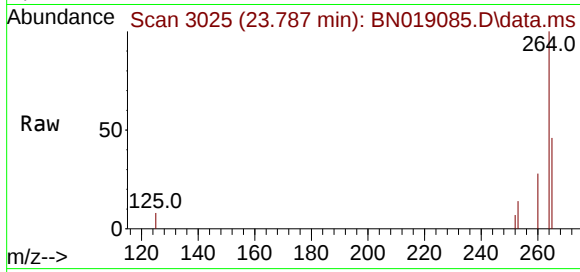
Acq: 23 Mar 2022 09:16

Instrument :

BNA_N

ClientSampleId :

RE117D1-20220317



Tgt Ion:264 Resp: 8196

Ion Ratio Lower Upper

264 100

260 28.5 22.4 33.6

265 45.7 25.3 37.9#

