

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016746.D
 Acq On : 05 Oct 2021 14:28
 Operator : CG/JU
 Sample : M3829-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20210917

Quant Time: Oct 05 16:00:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

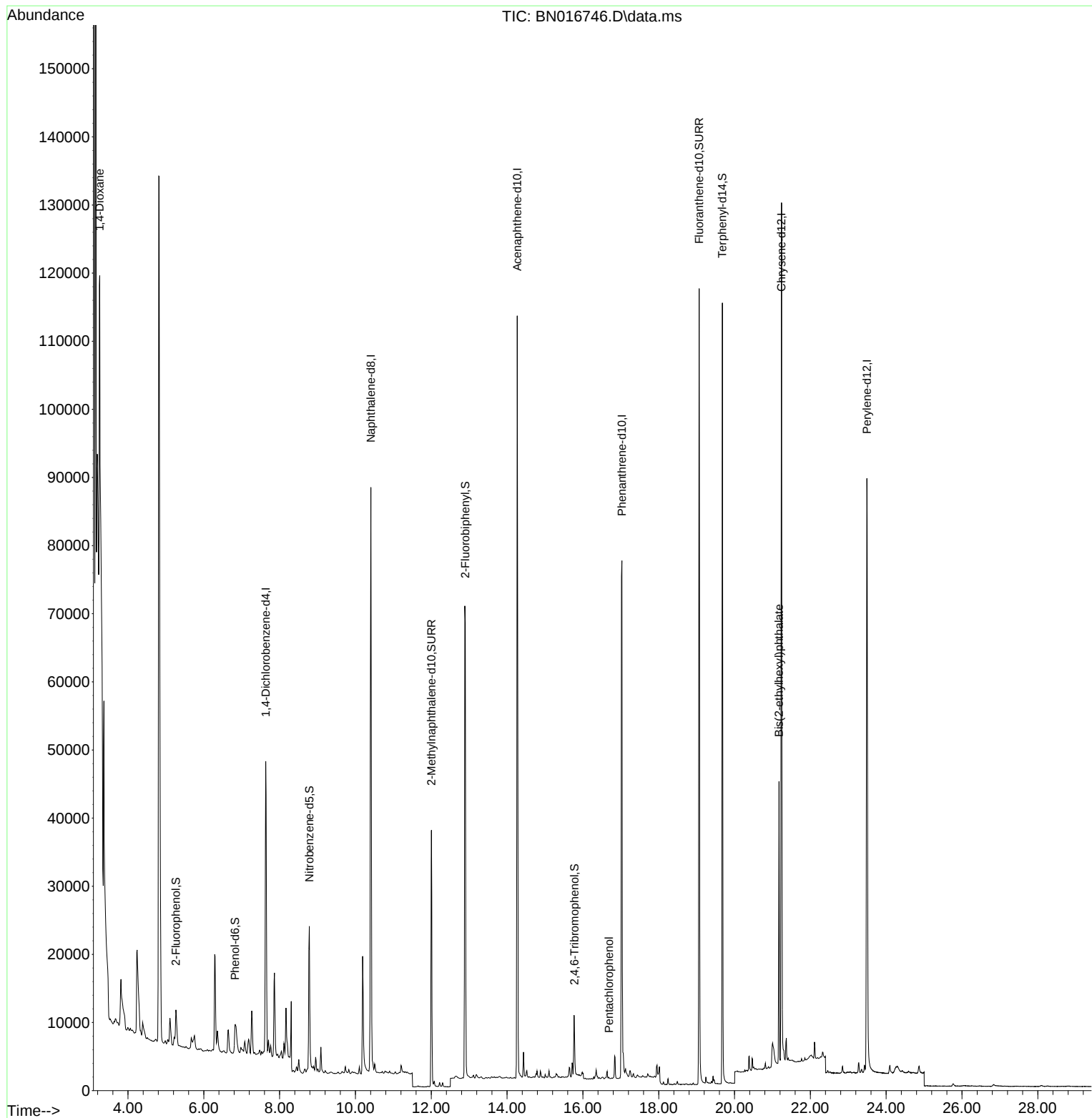
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	25033	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	115196	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	61808	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	120423	0.400	ng	0.00
29) Chrysene-d12	21.238	240	118052	0.400	ng	0.00
35) Perylene-d12	23.491	264	120086	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	6903	0.108	ng	0.00
5) Phenol-d6	6.822	99	4245	0.060	ng	0.00
8) Nitrobenzene-d5	8.785	82	20870	0.258	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	50953	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	8845	0.365	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	71127	0.288	ng	0.00
27) Fluoranthene-d10	19.068	212	133558	0.405	ng	0.00
31) Terphenyl-d14	19.679	244	114025	0.432	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	45881	3.927	ng	# 68
24) Pentachlorophenol	16.689	266	126	0.342	ng	91
34) Bis(2-ethylhexyl)phtha...	21.174	149	34636	0.156	ng	99

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

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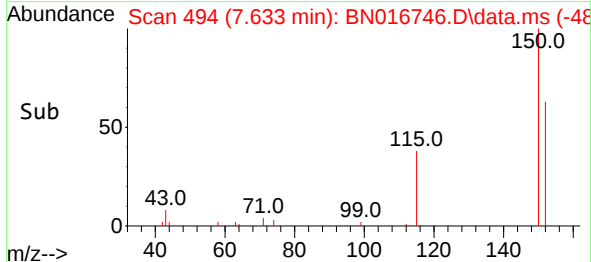
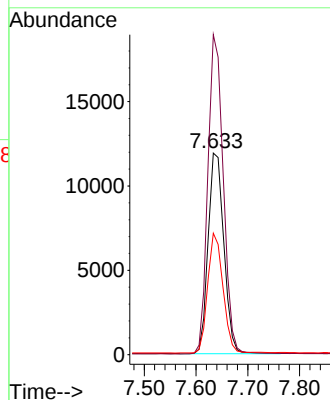
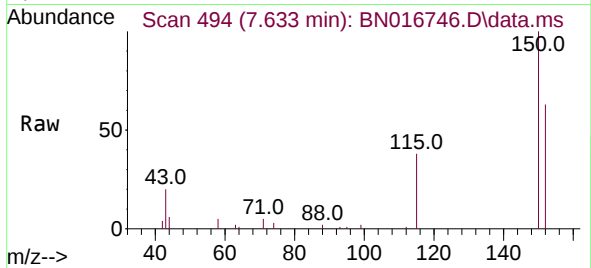




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 494
 Delta R.T. -0.009 min
 Lab File: BN016746.D
 Acq: 05 Oct 2021 14:28

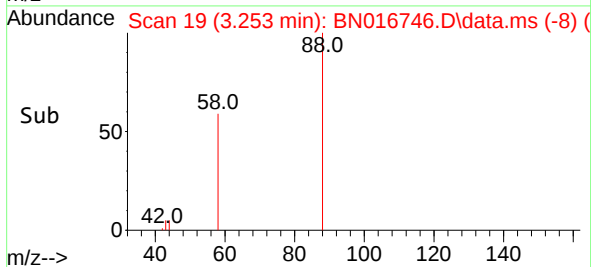
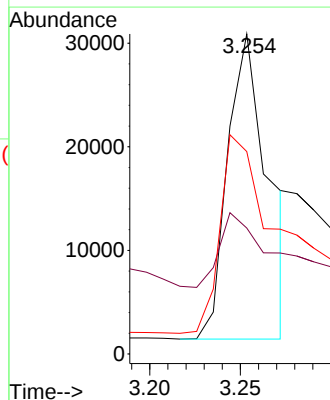
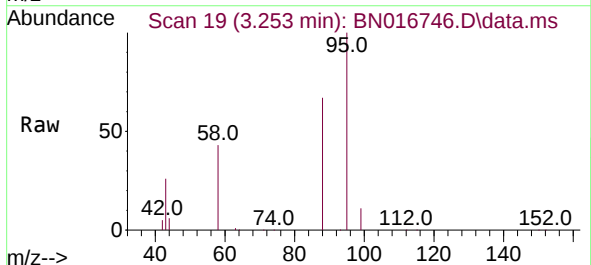
Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20210917

Tgt Ion:152 Resp: 25033
 Ion Ratio Lower Upper
 152 100
 150 158.7 123.3 184.9
 115 60.3 47.0 70.6



#2
 1,4-Dioxane
 Concen: 3.927 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016746.D
 Acq: 05 Oct 2021 14:28

Tgt Ion: 88 Resp: 45881
 Ion Ratio Lower Upper
 88 100
 43 26.0 61.7 92.5#
 58 73.9 62.2 93.2

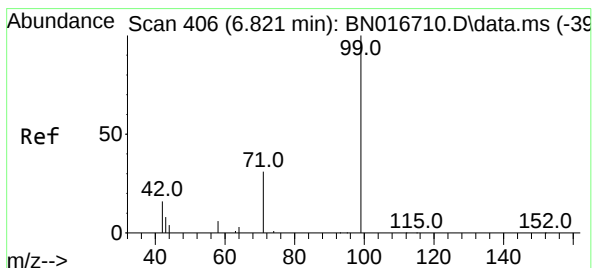
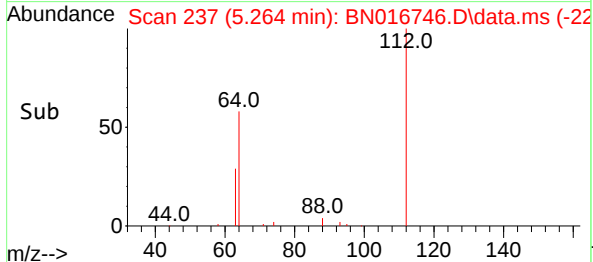
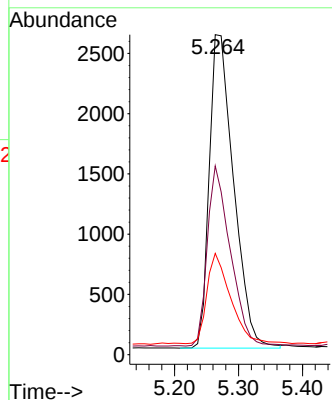
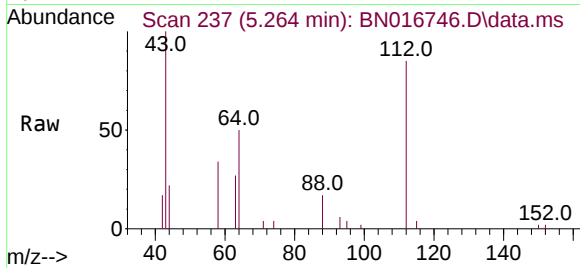




#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.010 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

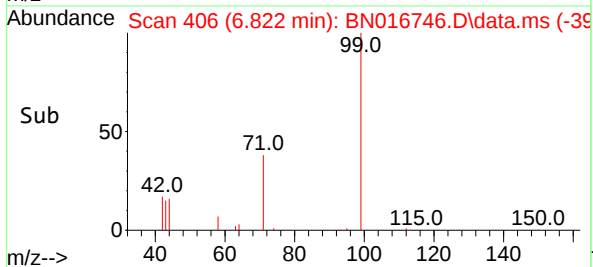
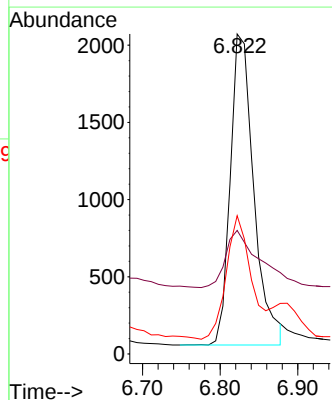
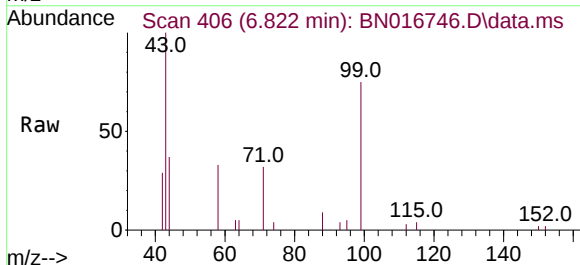
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BNA_N
ClientSampleId :
RE105D2-20210917

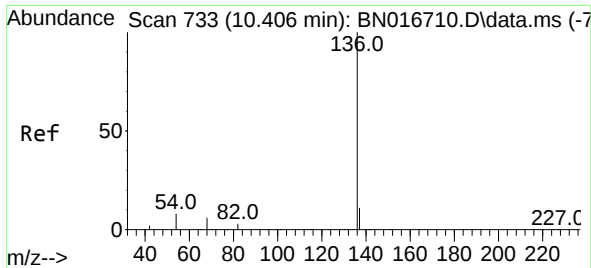
Tgt Ion:	112	Resp:	6903
Ion	Ratio	Lower	Upper
112	100		
64	54.2	42.9	64.3
63	27.8	21.5	32.3



#5
Phenol-d6
Concen: 0.060 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

Tgt Ion:	99	Resp:	4245
Ion	Ratio	Lower	Upper
99	100		
42	25.4	13.4	20.2#
71	42.1	24.0	36.0#

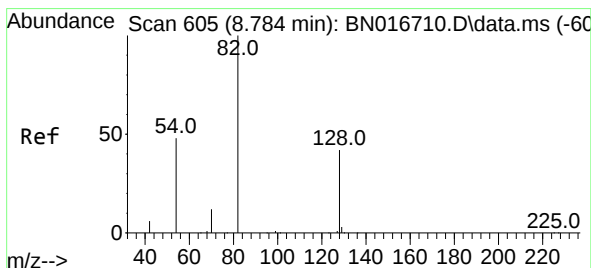
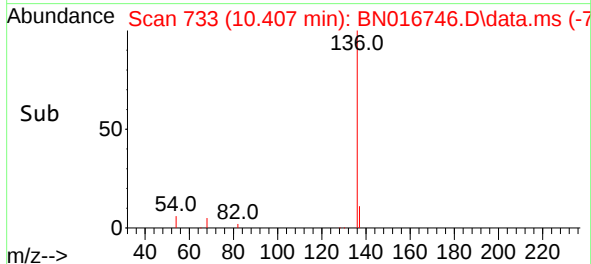
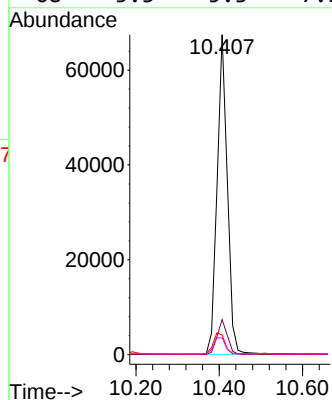
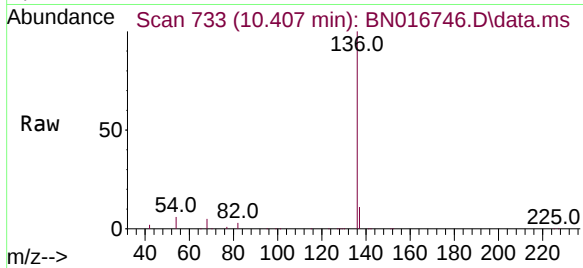




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.001 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

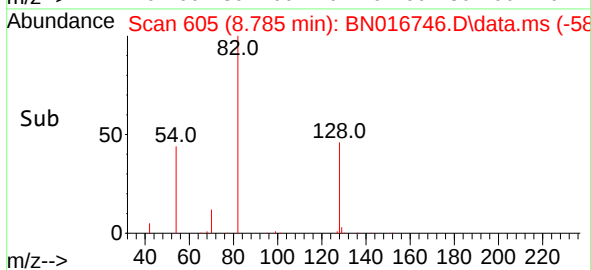
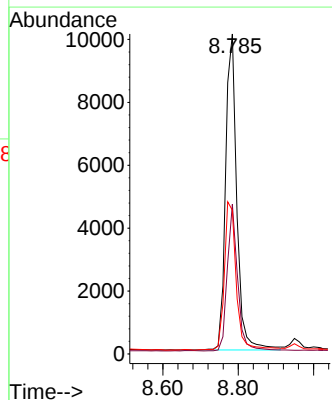
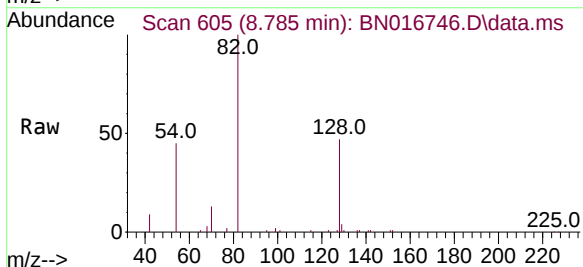
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917

Tgt Ion:136	Resp:	115196
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	6.2	6.5 9.7#
68	5.3	5.3 7.9#



#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.001 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

Tgt Ion: 82	Resp:	20870
Ion Ratio	Lower	Upper
82	100	
128	46.8	33.8 50.6
54	44.9	38.5 57.7

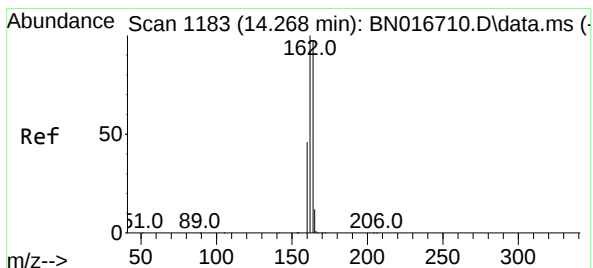
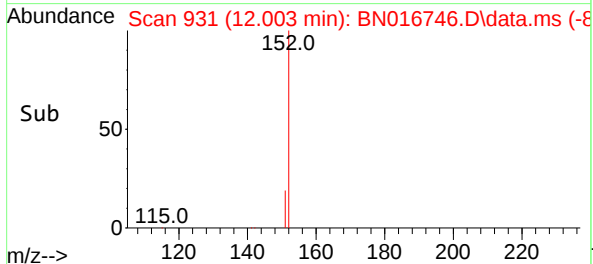
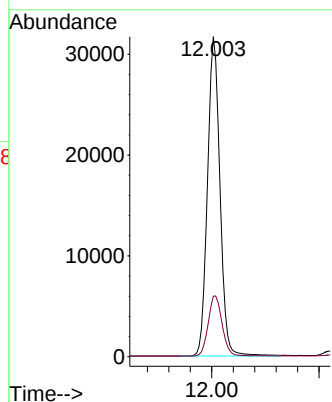
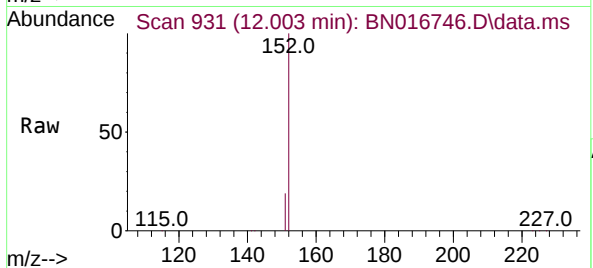




#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

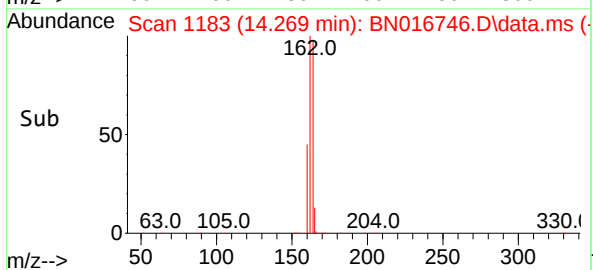
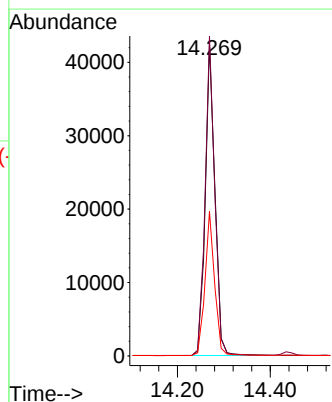
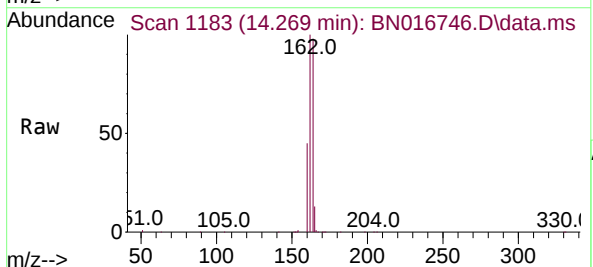
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917

Tgt Ion:152 Resp: 50953
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

Tgt Ion:164 Resp: 61808
Ion Ratio Lower Upper
164 100
162 102.5 82.6 124.0
160 46.3 38.2 57.2

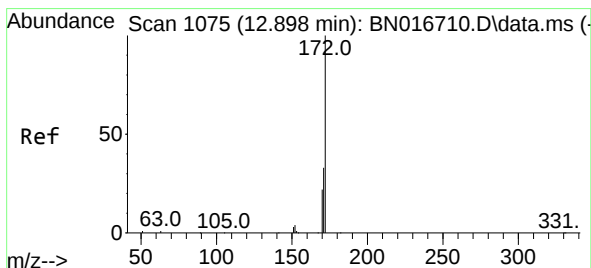
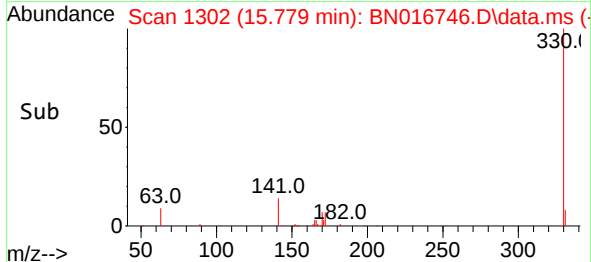
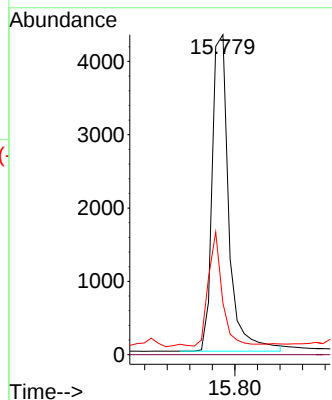
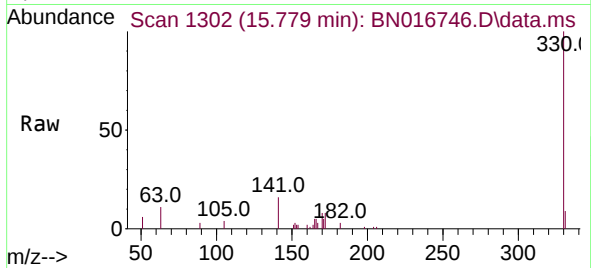




#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

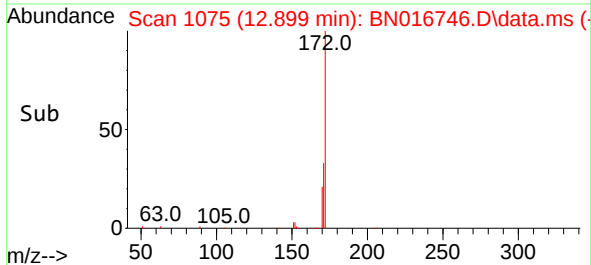
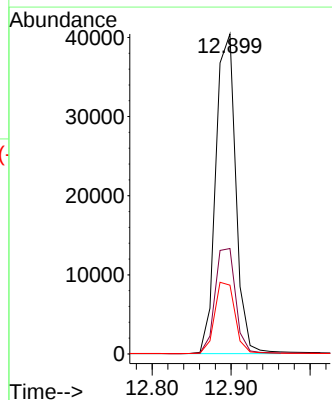
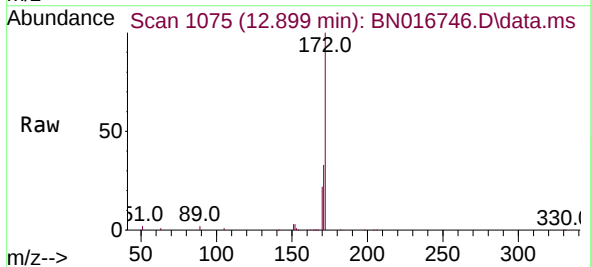
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RE105D2-20210917

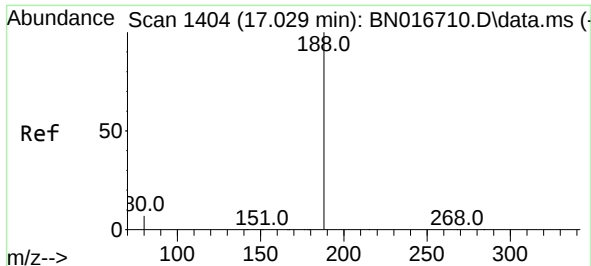
Tgt Ion: 330 Resp: 8845
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.5 24.2 36.2



#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.001 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

Tgt Ion: 172 Resp: 71127
Ion Ratio Lower Upper
172 100
171 33.0 26.9 40.3
170 21.5 17.4 26.0

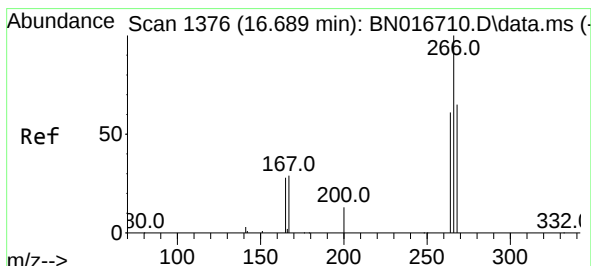
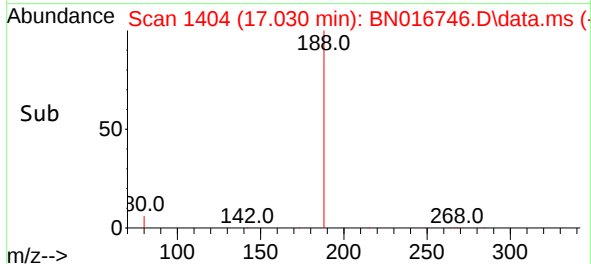
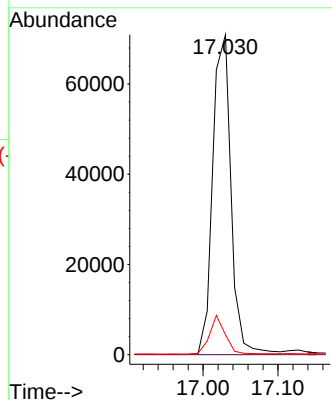
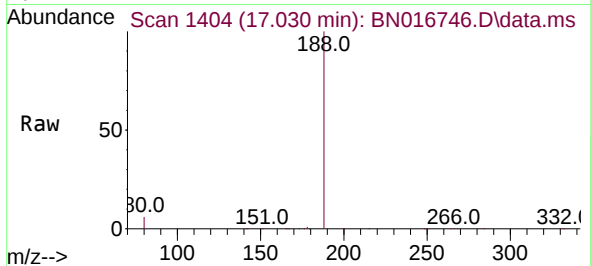




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

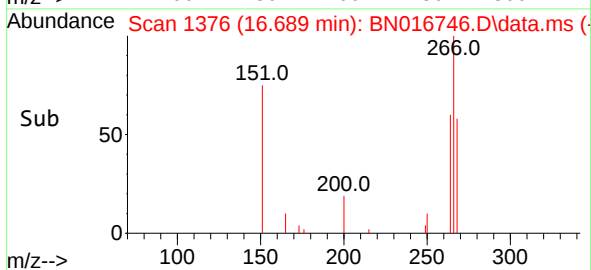
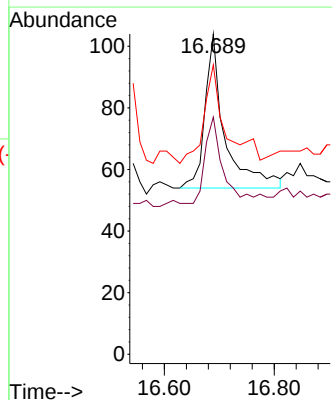
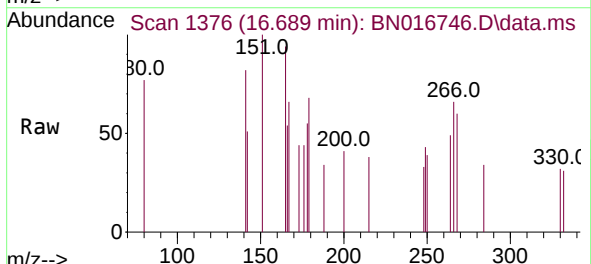
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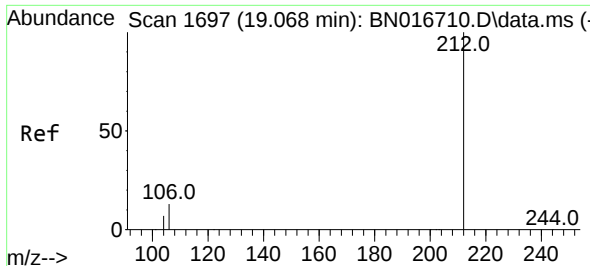
Tgt Ion:188	Resp:	120423
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	6.3	5.8



#24
Pentachlorophenol
Concen: 0.342 ng
RT: 16.689 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

Tgt Ion:266	Resp:	126
Ion Ratio	Lower	Upper
266	100	
264	52.4	49.3
268	69.8	51.8

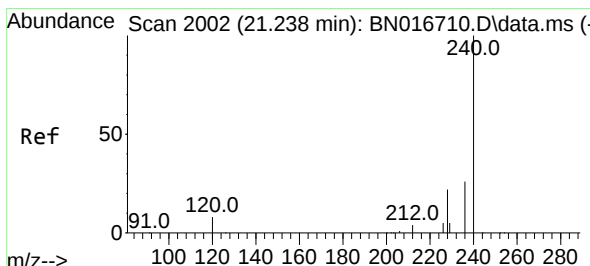
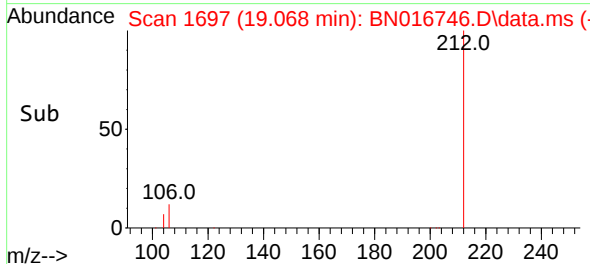
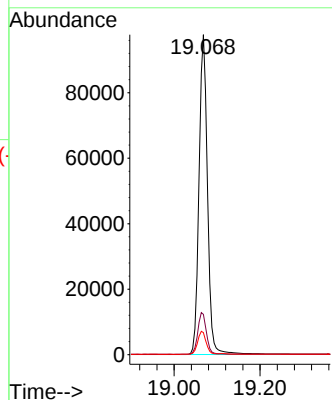
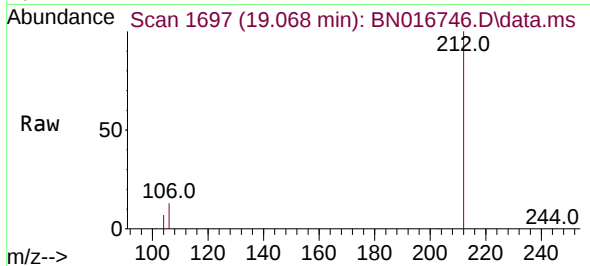




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.001 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

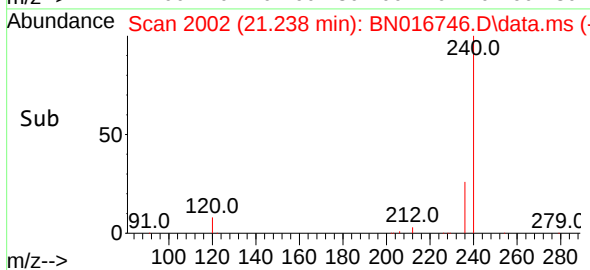
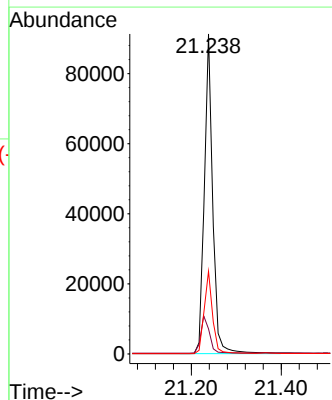
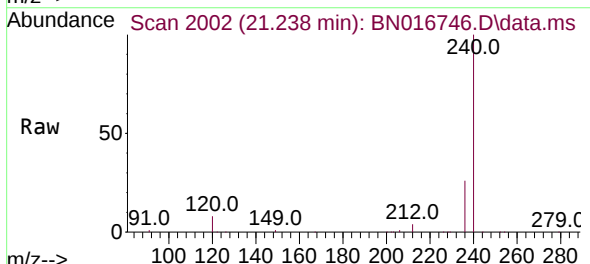
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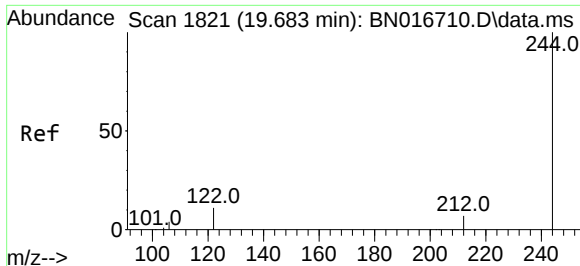
Tgt Ion:212 Resp: 133558
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.1 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

Tgt Ion:240 Resp: 118052
Ion Ratio Lower Upper
240 100
120 7.9 6.6 10.0
236 25.8 20.7 31.1

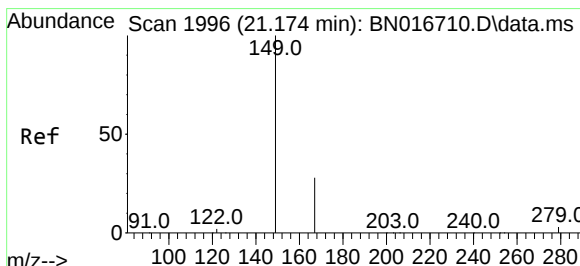
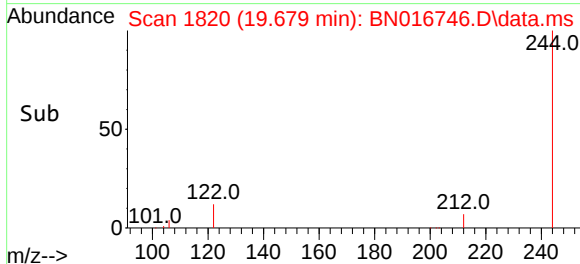
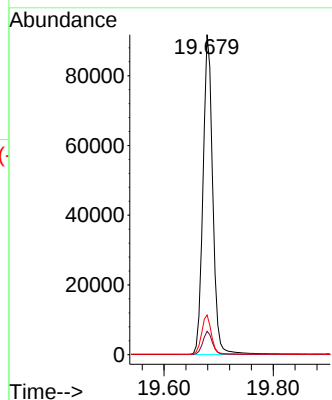
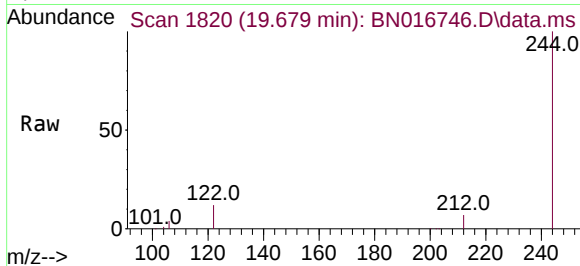




#31
Terphenyl-d14
Concen: 0.432 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

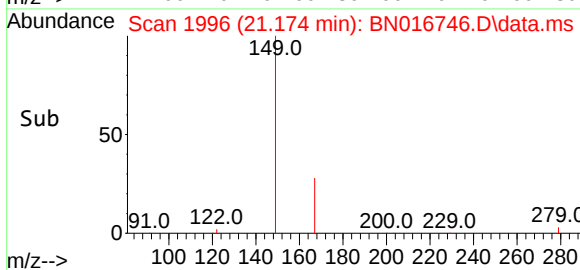
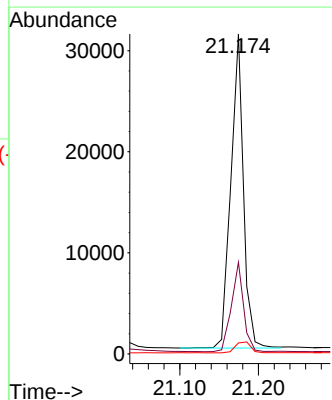
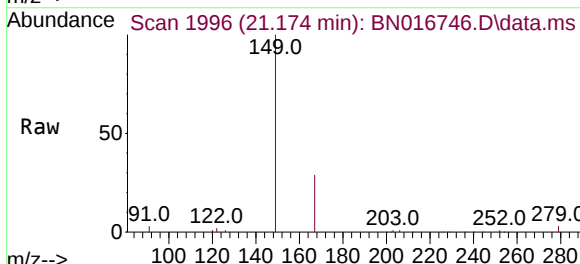
Instrument :
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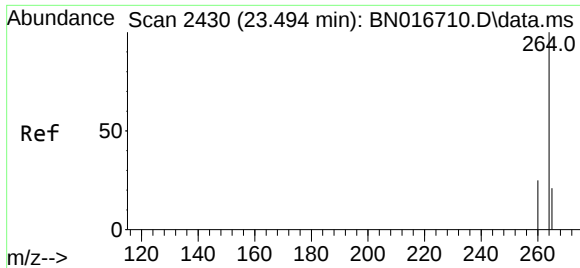
Tgt Ion:244 Resp: 114025
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 12.4 8.9 13.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.156 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016746.D
Acq: 05 Oct 2021 14:28

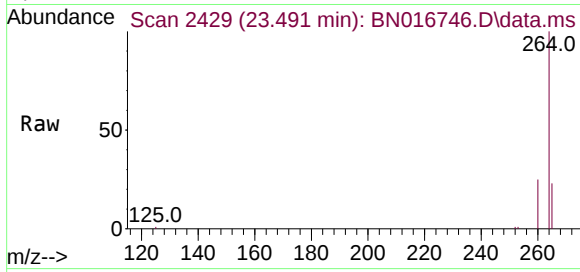
Tgt Ion:149 Resp: 34636
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.4
279 4.3 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.491 min Scan# 2429
 Delta R.T. -0.003 min
 Lab File: BN016746.D
 Acq: 05 Oct 2021 14:28

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20210917



Tgt Ion:264 Resp: 120086

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	23.1	20.3	30.5

