

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016969.D
 Acq On : 15 Oct 2021 03:20
 Operator : CG/JU
 Sample : M4190-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Manual Integrations
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Quant Time: Oct 15 04:11:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20151	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	92237	0.40	ng	0.00
13) Acenaphthene-d10	14.243	164	48446	0.40	ng	0.00
19) Phenanthrene-d10	16.981	188	93831	0.40	ng	#-0.01
29) Chrysene-d12	21.196	240	90983	0.40	ng	0.00
35) Perylene-d12	23.423	264	92895	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	6317	0.13	ng	0.02
5) Phenol-d6	6.803	99	4069	0.07	ng	0.00
8) Nitrobenzene-d5	8.759	82	15285	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.972	152	40041	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	6444	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	54703	0.30	ng	0.00
27) Fluoranthene-d10	19.028	212	94673	0.40	ng	0.00
31) Terphenyl-d14	19.639	244	90445	0.45	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.640	266	132	0.20	ng	97
25) Phenanthrene	17.030	178	9588m	0.04	ng	
28) Fluoranthene	19.058	202	10978	0.04	ng	98
30) Pyrene	19.420	202	6676	0.02	ng	98
34) Bis(2-ethylhexyl)phtha...	21.132	149	19089	0.28	ng	100

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

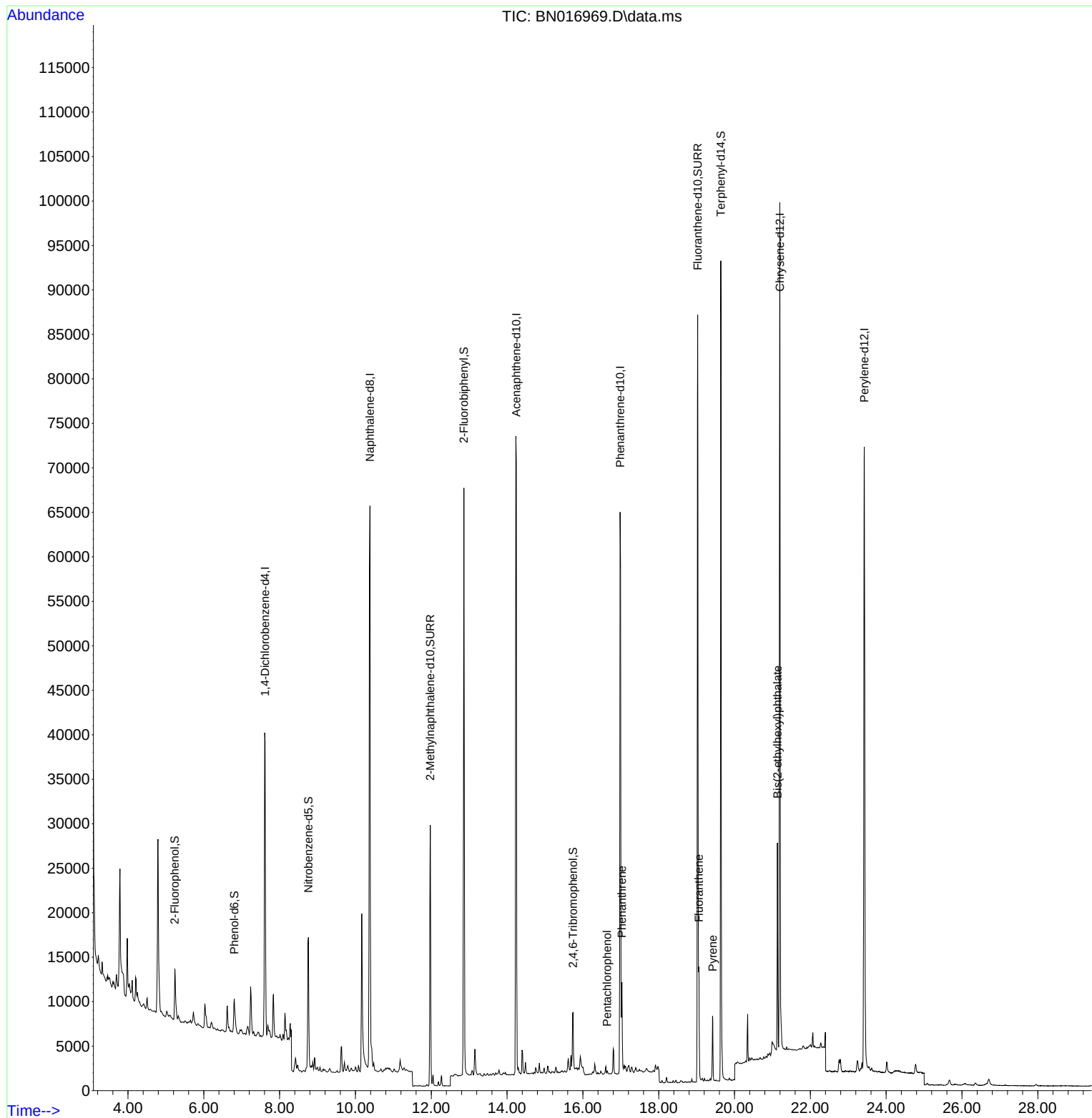
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016969.D
Acq On : 15 Oct 2021 03:20
Operator : CG/JU
Sample : M4190-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

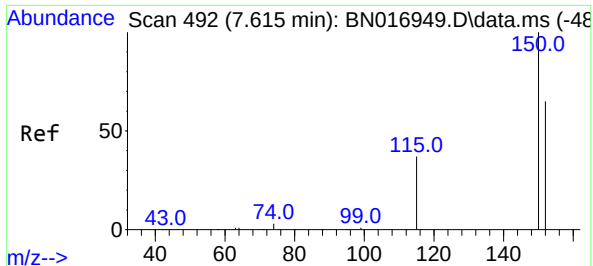
Instrument :
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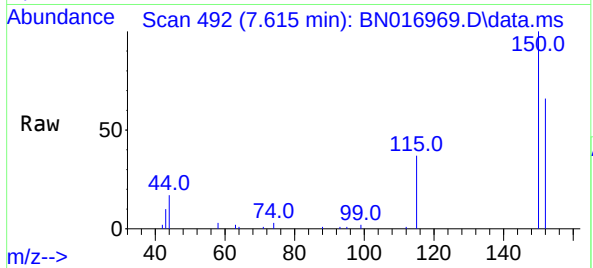
Quant Time: Oct 15 04:11:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



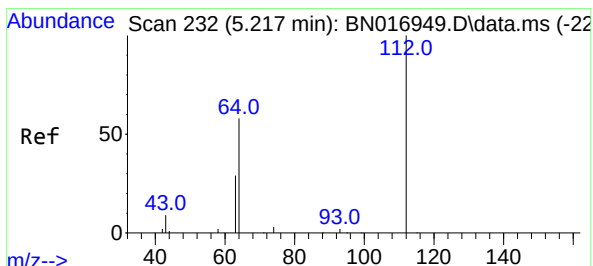
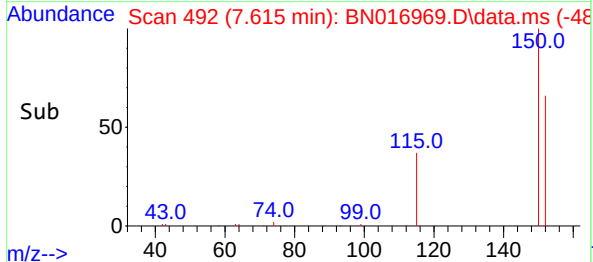
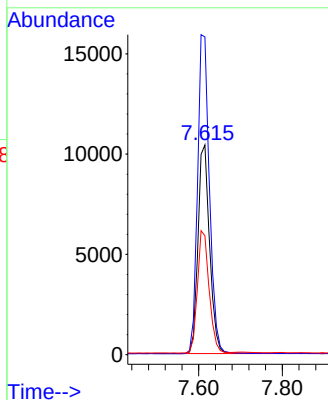


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Instrument :
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ClientSampleId :
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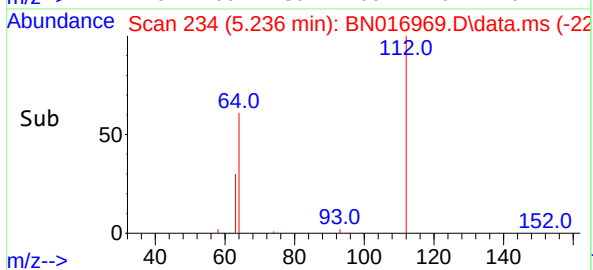
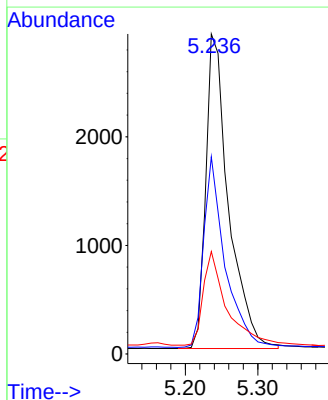
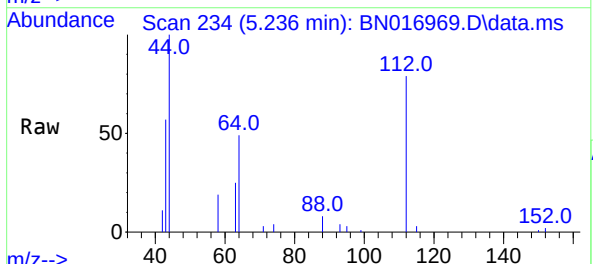


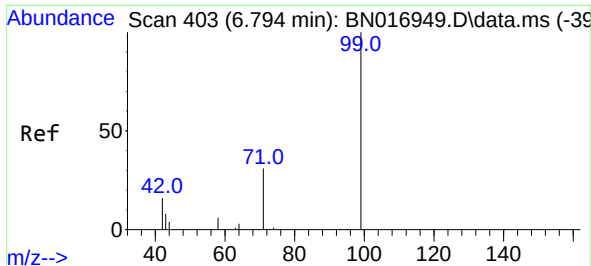
Tgt Ion:152 Resp: 20151
Ion Ratio Lower Upper
152 100
150 151.6 122.2 183.4
115 56.7 46.1 69.1



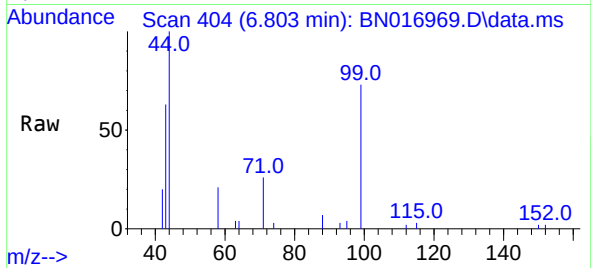
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.236 min Scan# 234
Delta R.T. 0.018 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:112 Resp: 6317
Ion Ratio Lower Upper
112 100
64 56.8 44.7 67.1
63 30.6 22.6 33.8

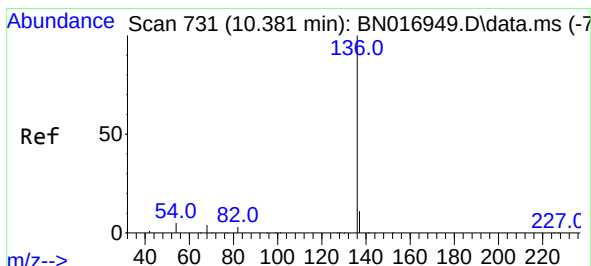
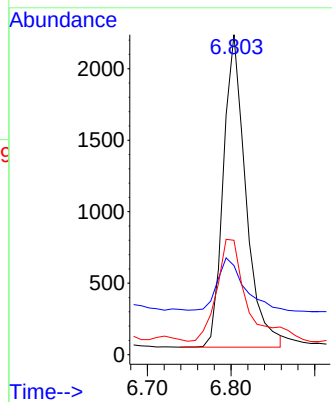
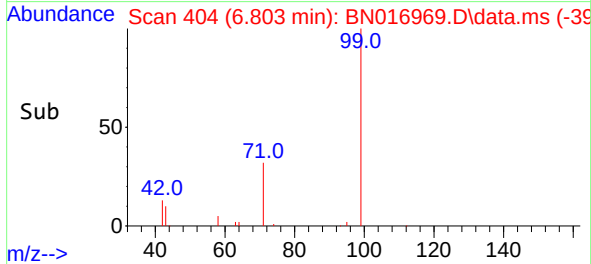




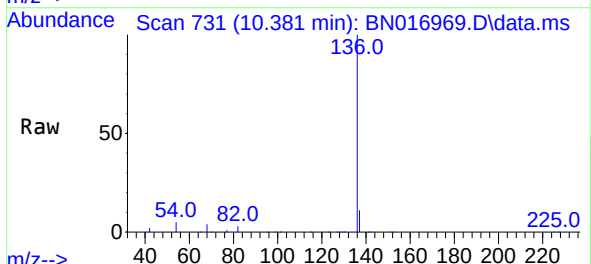
#5
Phenol-d6
Concen: 0.07 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20



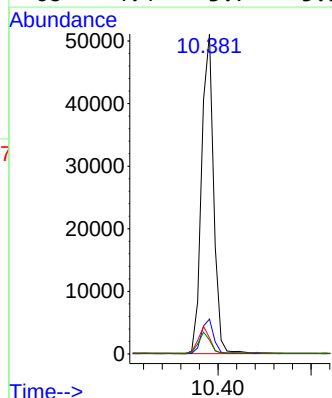
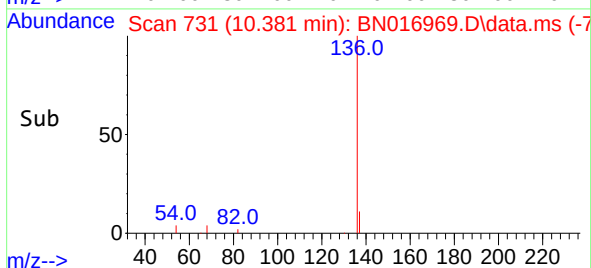
Tgt Ion: 99 Resp: 4069
Ion Ratio Lower Upper
99 100
42 19.6 14.2 21.4
71 40.8 24.6 36.8#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20



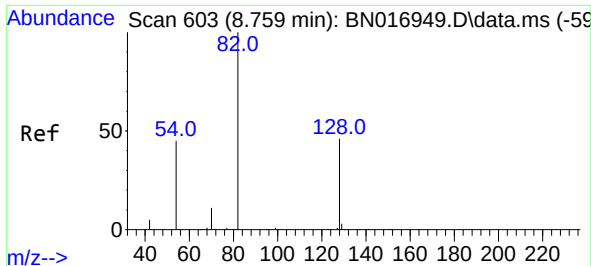
Tgt Ion: 136 Resp: 92237
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.1 4.3 6.5
68 4.4 3.7 5.5



Instrument :
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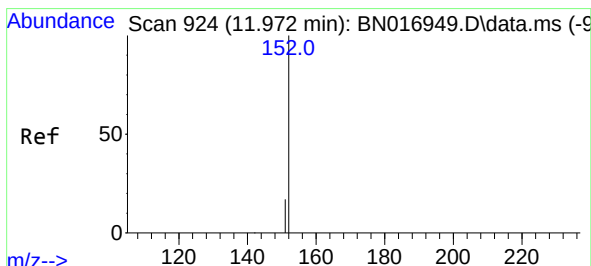
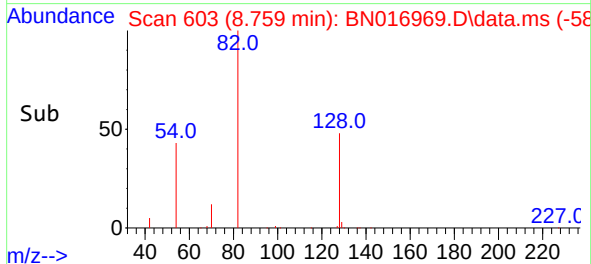
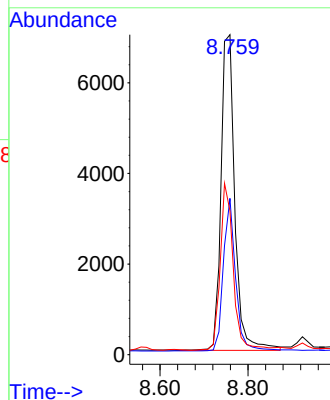
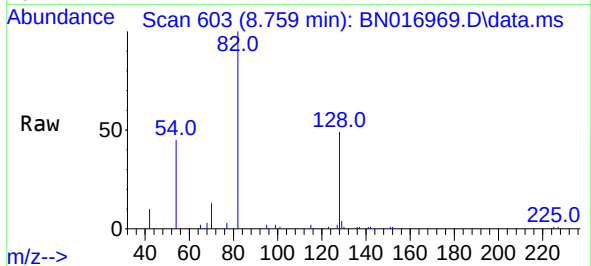
#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion: 82 Resp: 15285
Ion Ratio Lower Upper
82 100
128 48.9 37.0 55.4
54 44.9 36.2 54.4

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

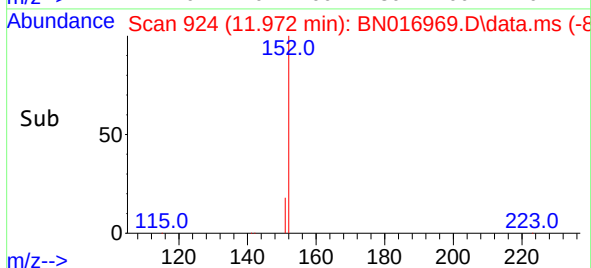
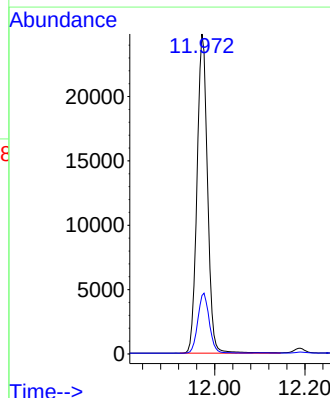
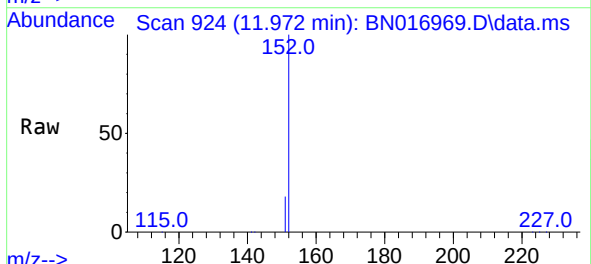
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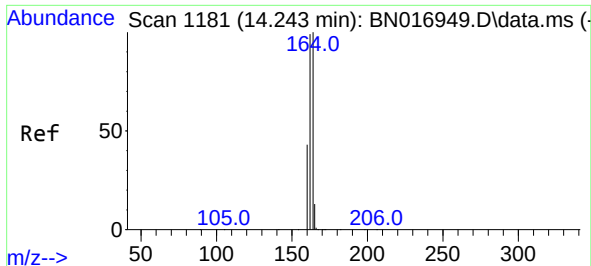
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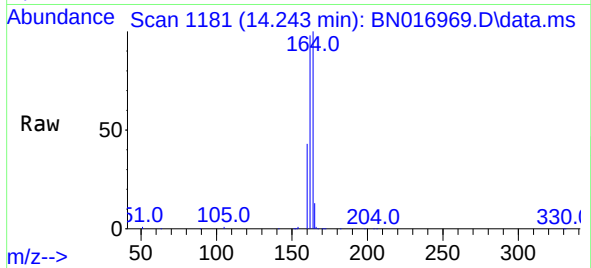
#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.972 min Scan# 924
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion: 152 Resp: 40041
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

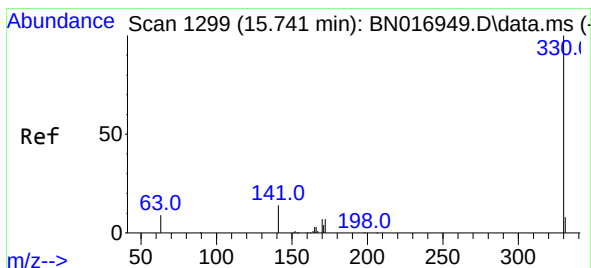
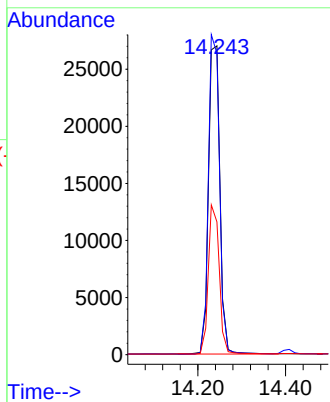
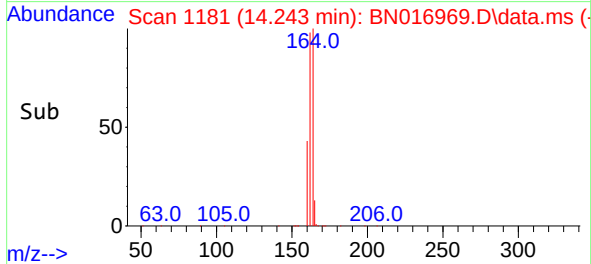




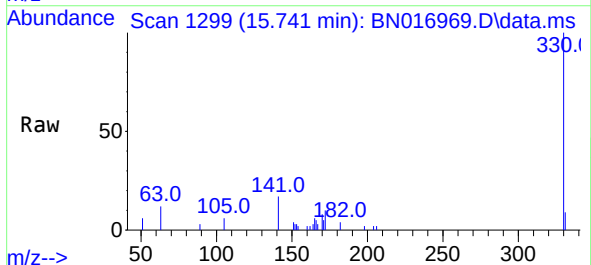
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20



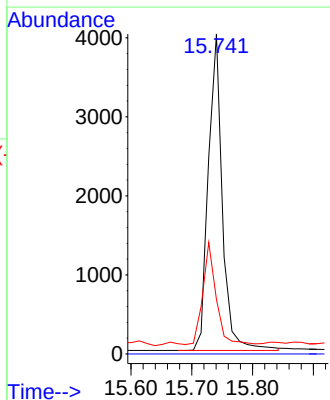
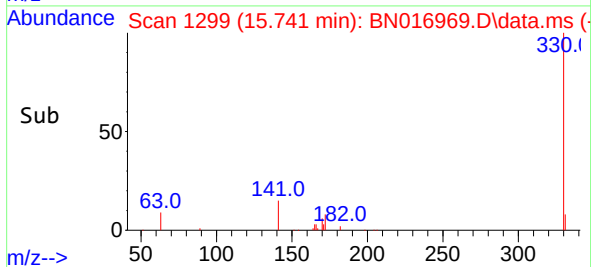
Tgt Ion:164 Resp: 48446
Ion Ratio Lower Upper
164 100
162 97.6 79.1 118.7
160 43.0 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20



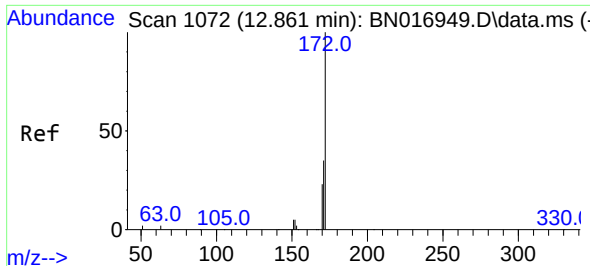
Tgt Ion:330 Resp: 6444
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.3 24.2 36.2



Instrument :
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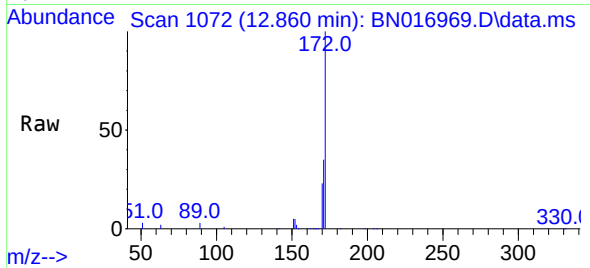
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#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

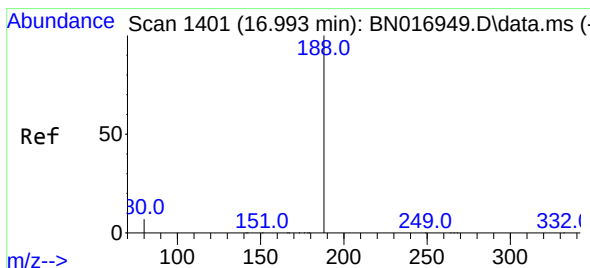
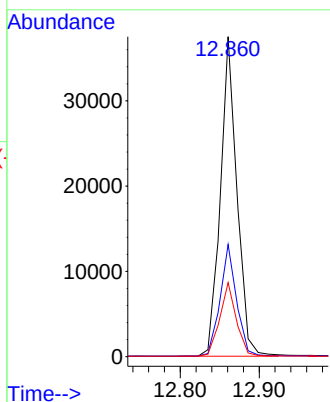
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)



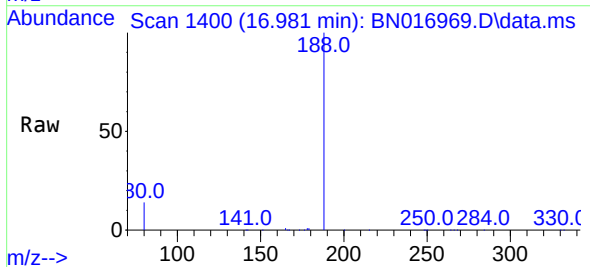
Tgt Ion:	172	Resp:	54703
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.9	41.9
170	23.2	18.6	27.8

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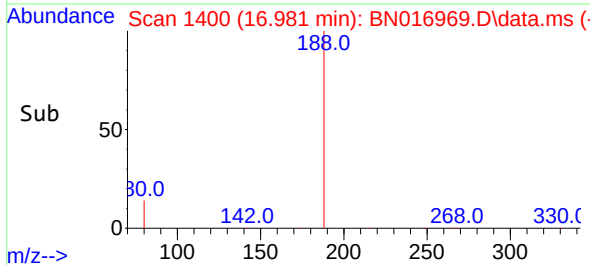
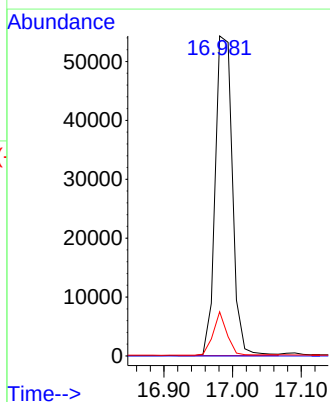
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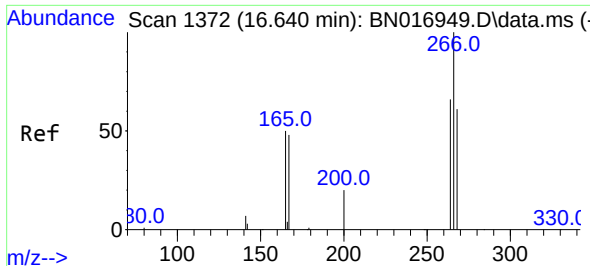


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.981 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20



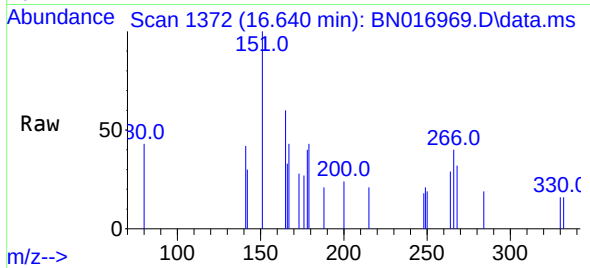
Tgt Ion:	188	Resp:	93831
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.8	5.6	8.4





#24
Pentachlorophenol
Concen: 0.20 ng
RT: 16.640 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

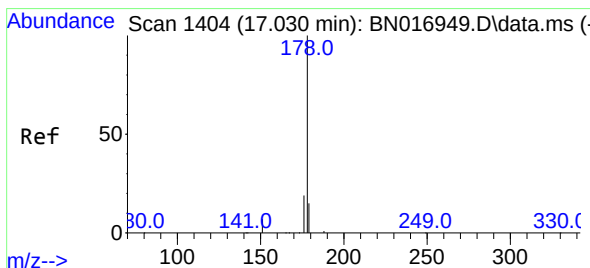
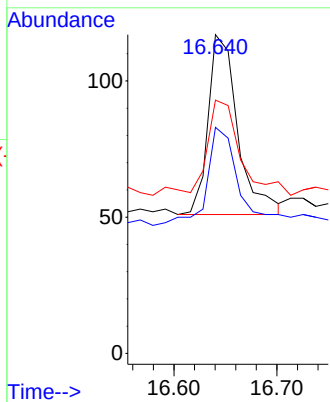
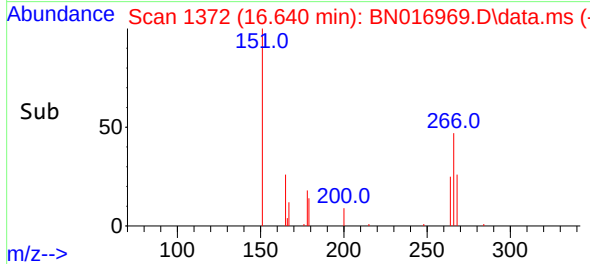
Instrument :
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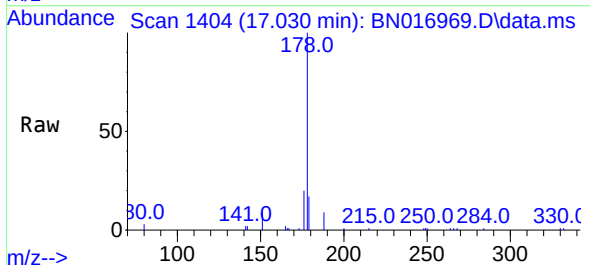
Tgt Ion:	266	Resp:	132
Ion Ratio	Lower	Upper	
266	100		
264	64.4	50.3	75.5
268	60.6	51.1	76.7

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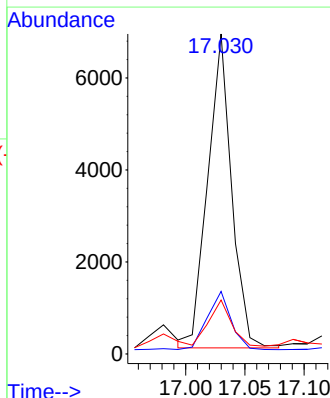
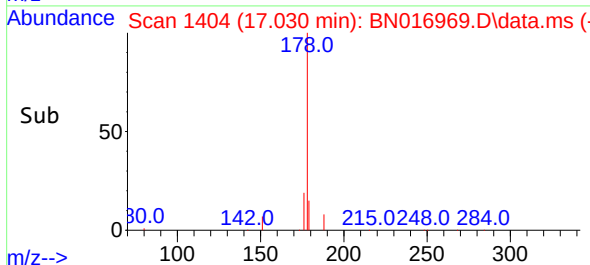
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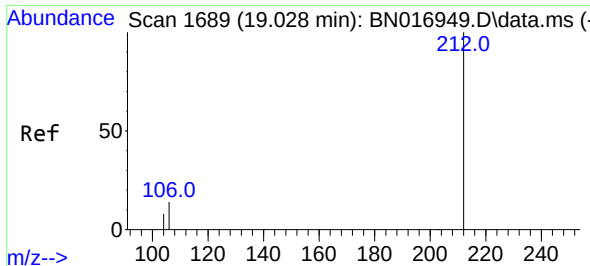


#25
Phenanthrene
Concen: 0.04 ng m
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20



Tgt Ion:	178	Resp:	9588
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.0	22.4
179	15.2	12.2	18.4





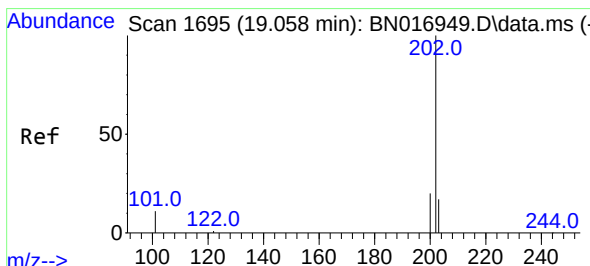
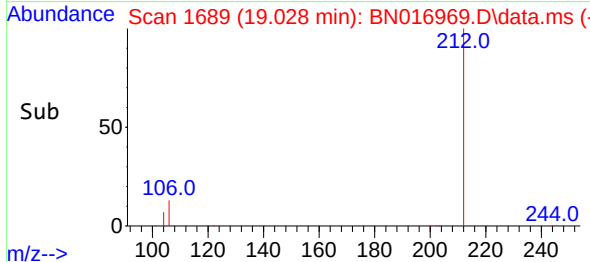
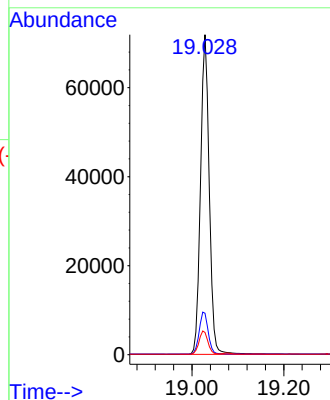
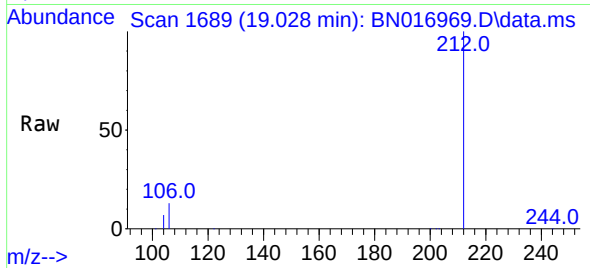
#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.028 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:212 Resp: 94673
Ion Ratio Lower Upper
212 100
106 13.6 10.9 16.3
104 7.4 6.0 9.0

Instrument :
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SW-RR-01-(2.0)

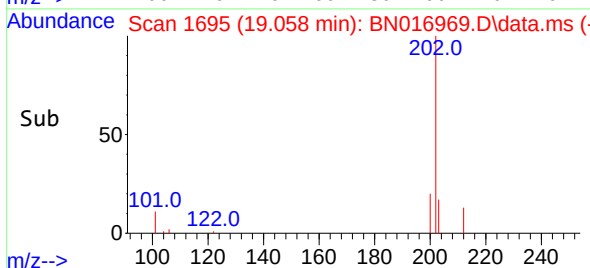
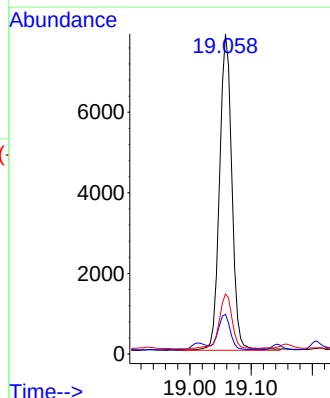
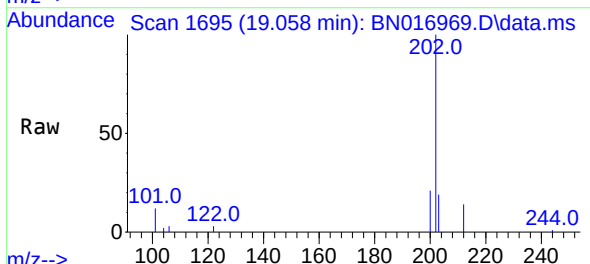
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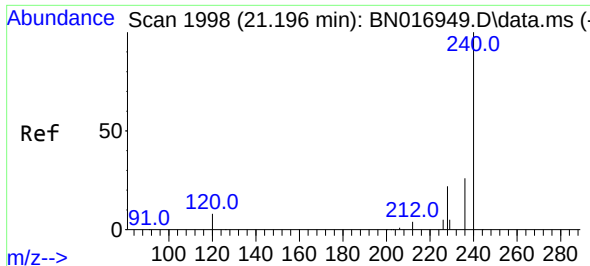
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#28
Fluoranthene
Concen: 0.04 ng
RT: 19.058 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:202 Resp: 10978
Ion Ratio Lower Upper
202 100
101 10.8 9.1 13.7
203 18.2 13.8 20.8





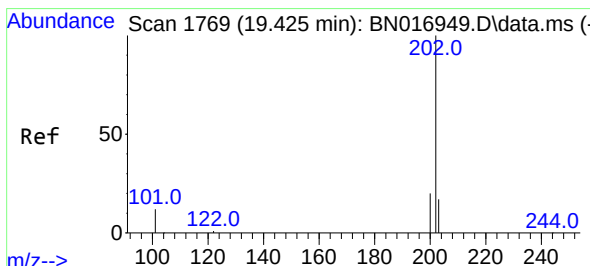
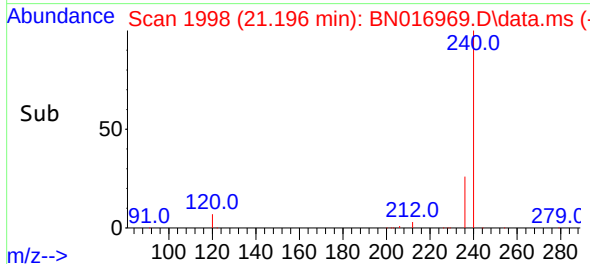
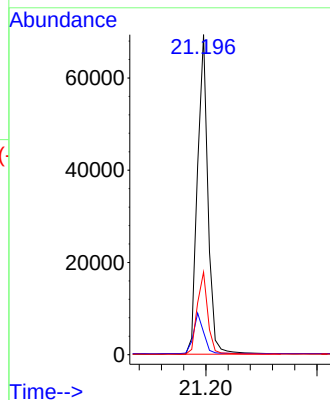
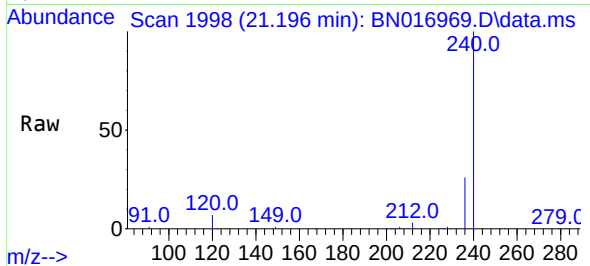
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:240 Resp: 90983
Ion Ratio Lower Upper
240 100
120 7.1 6.5 9.7
236 25.8 20.8 31.2

Instrument :
BNA_N
ClientSampleId :
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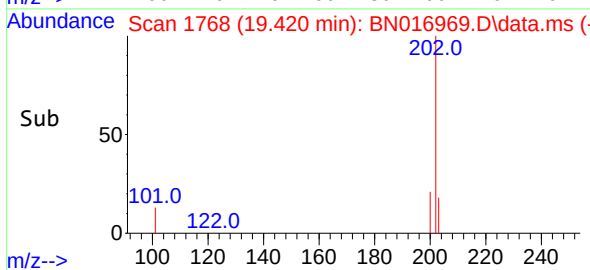
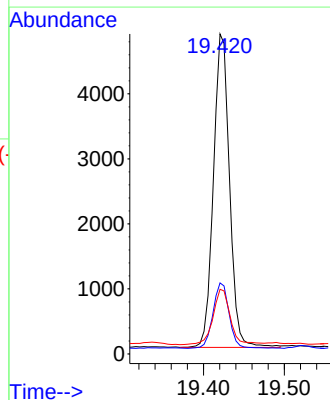
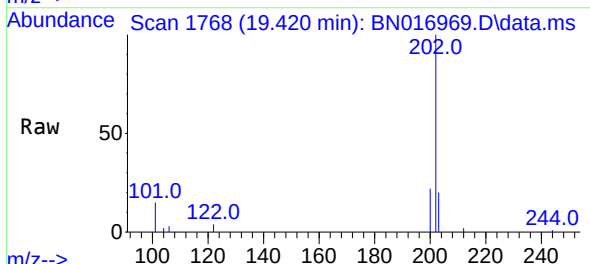
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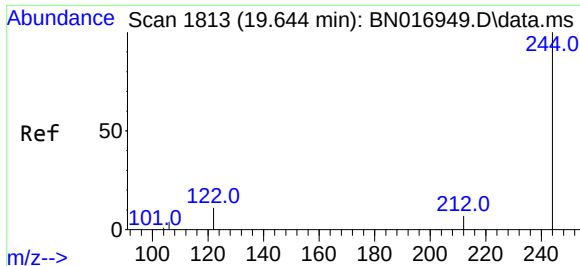
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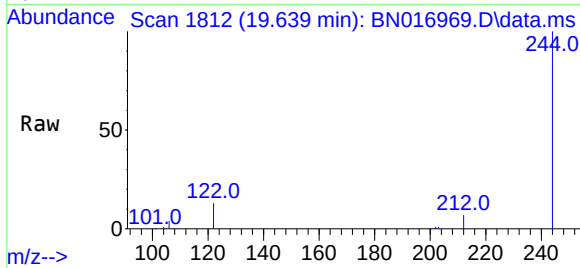
#30
Pyrene
Concen: 0.02 ng
RT: 19.420 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:202 Resp: 6676
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 19.1 14.0 21.0

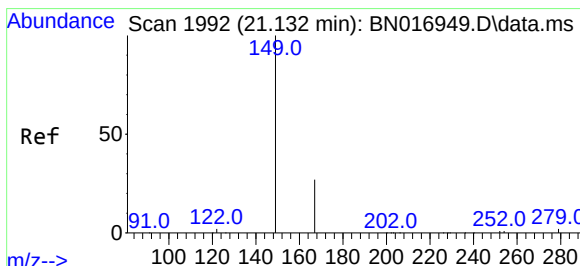
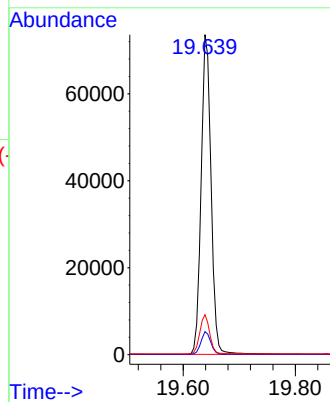
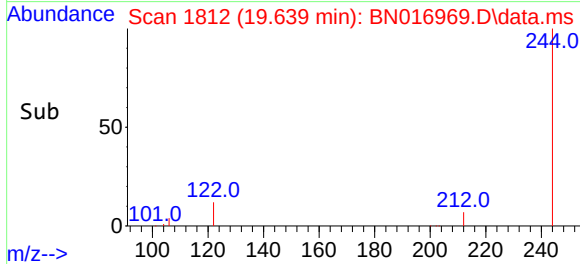




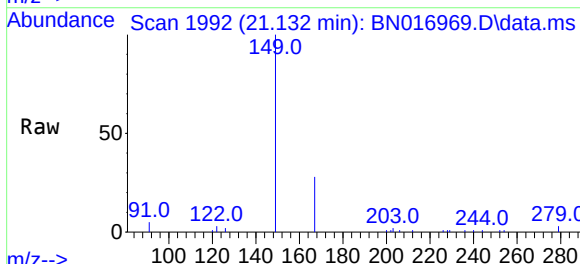
#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.639 min Scan# 1812
Delta R.T. -0.005 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20



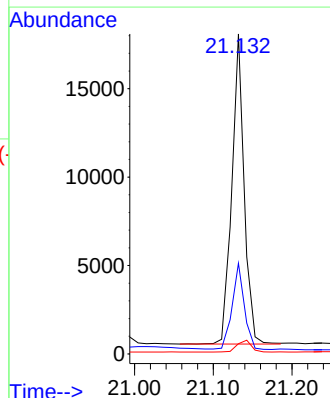
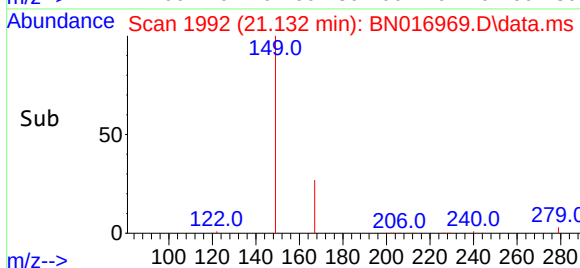
Tgt Ion:244 Resp: 90445
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 12.5 9.2 13.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.28 ng
RT: 21.132 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20



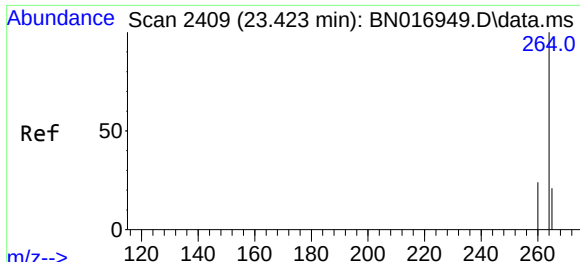
Tgt Ion:149 Resp: 19089
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 4.4 3.4 5.2



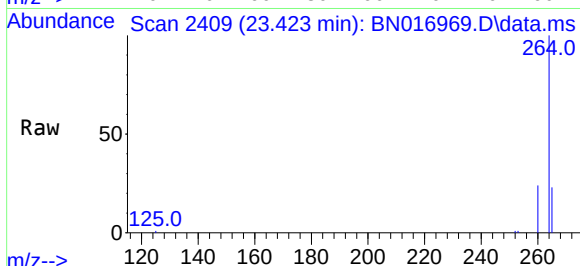
Instrument :
BNA_N
ClientSampleId :
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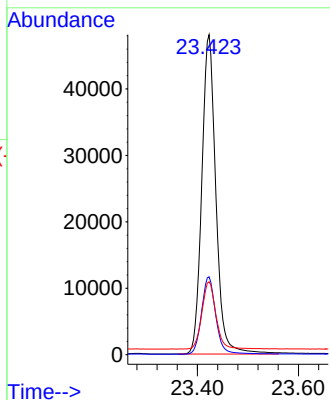
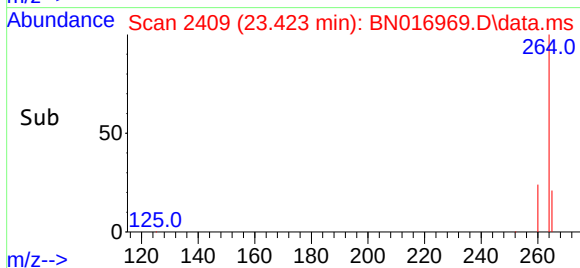
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#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.423 min Scan# 2409
 Delta R.T. -0.000 min
 Lab File: BN016969.D
 Acq: 15 Oct 2021 03:20



Tgt Ion:	264	Resp:	92895
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.6	29.4
265	22.8	18.8	28.2



Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

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