

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016197.D
 Acq On : 04 Sep 2021 17:27
 Operator : CG/JU
 Sample : M3586-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721-FD

Quant Time: Sep 06 06:19:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 06 02:08:58 2021
 Response via : Initial Calibration

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

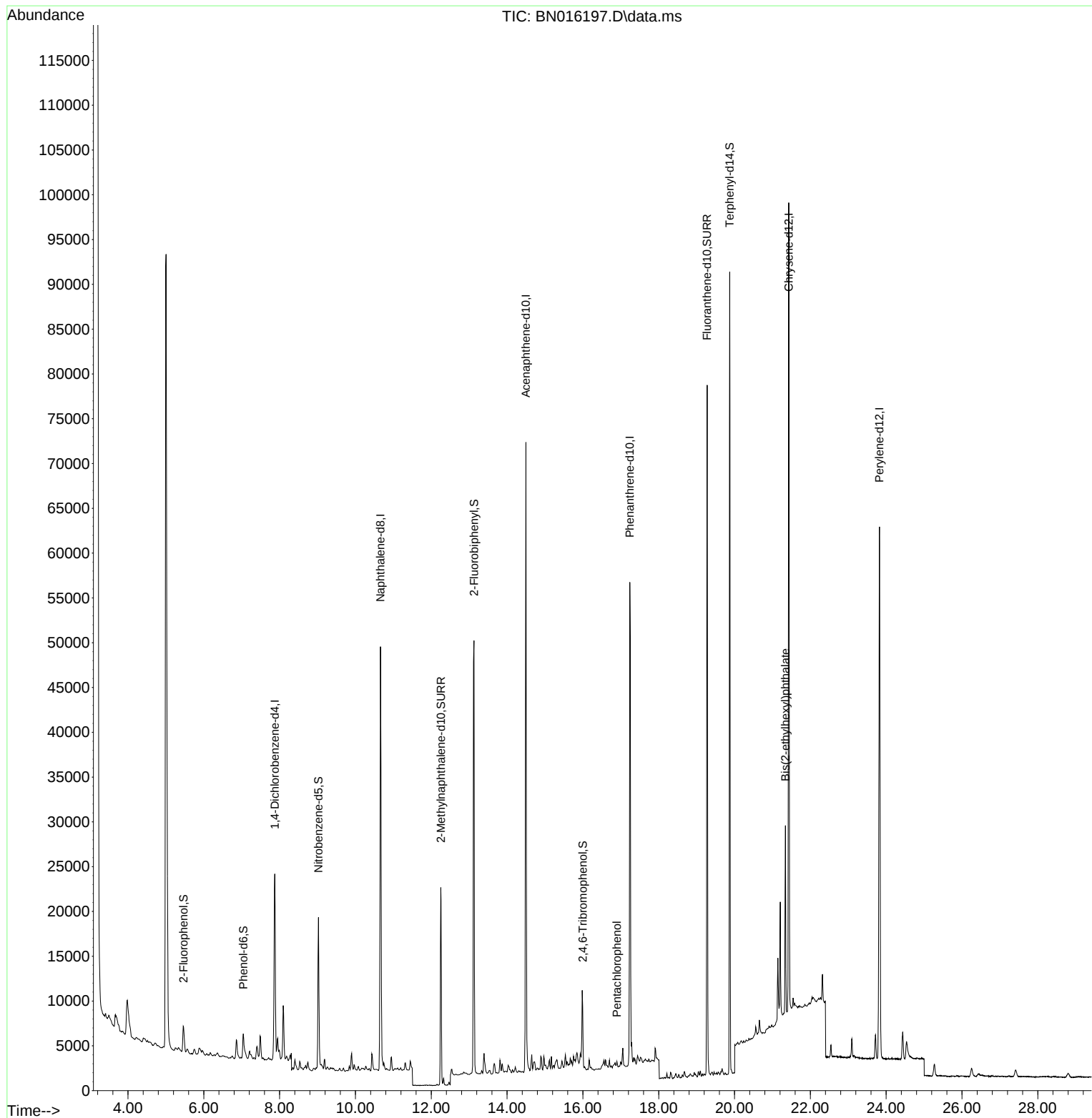
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	12870	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	68481	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	40948	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	84003	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	86836	0.400	ng	0.00
35) Perylene-d12	23.823	264	87308	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4132	0.114	ng	0.00
5) Phenol-d6	7.043	99	3161	0.068	ng	0.00
8) Nitrobenzene-d5	9.025	82	15468	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	31226	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	6832	0.374	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	50605	0.328	ng	0.00
27) Fluoranthene-d10	19.277	212	89310	0.354	ng	0.00
31) Terphenyl-d14	19.872	244	90241	0.411	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.896	266	502	0.387	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.344	149	19443	0.099	ng	99

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

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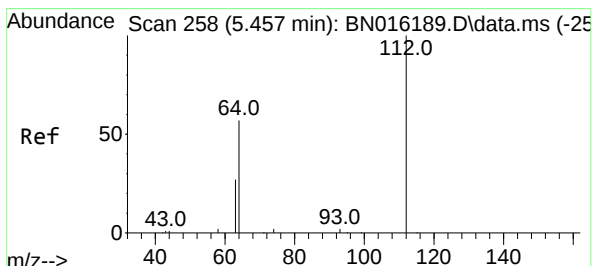
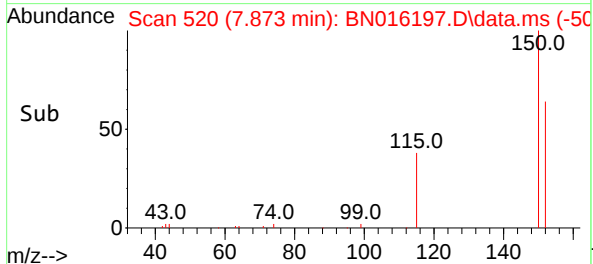
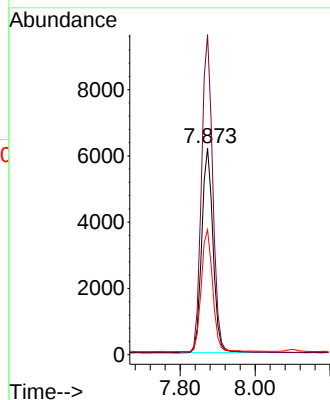
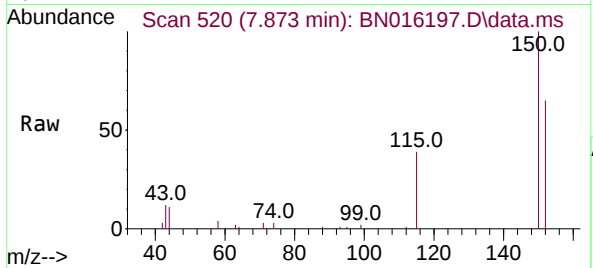




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.873 min Scan# 520
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

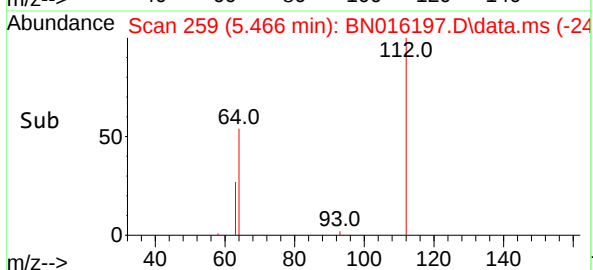
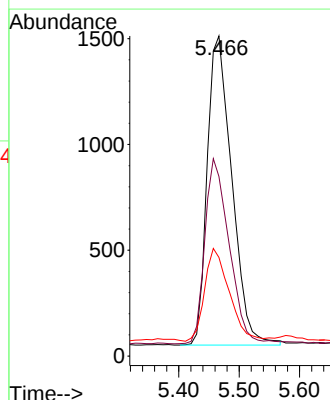
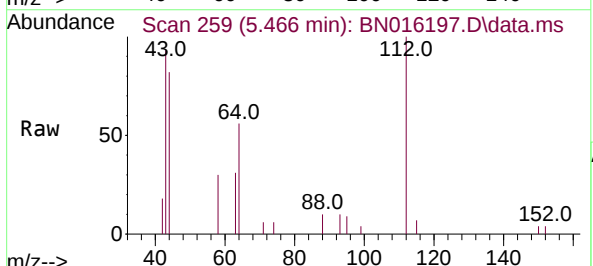
Instrument :
BNA_N
ClientSampleId :
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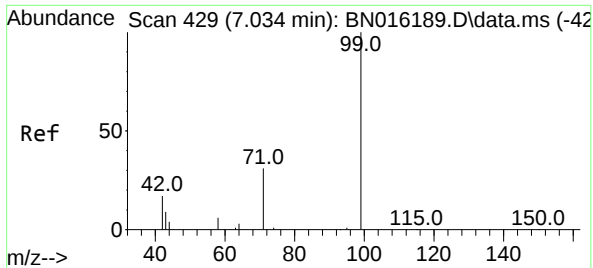
Tgt Ion:152 Resp: 12870
Ion Ratio Lower Upper
152 100
150 154.7 125.3 187.9
115 60.3 48.4 72.6



#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.466 min Scan# 259
Delta R.T. 0.009 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

Tgt Ion:112 Resp: 4132
Ion Ratio Lower Upper
112 100
64 59.2 46.8 70.2
63 30.1 22.7 34.1

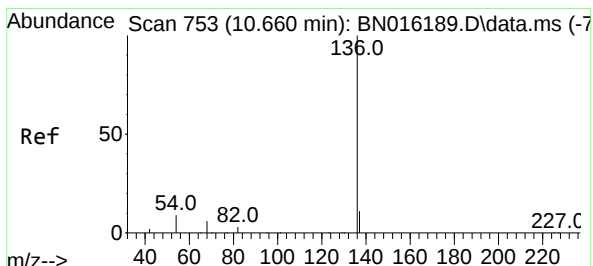
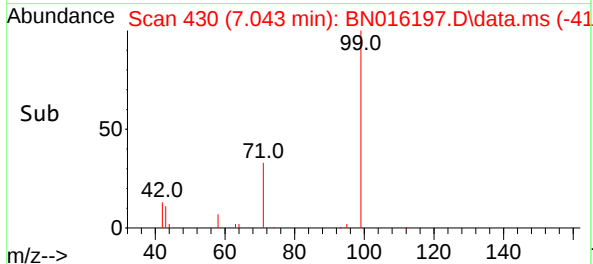
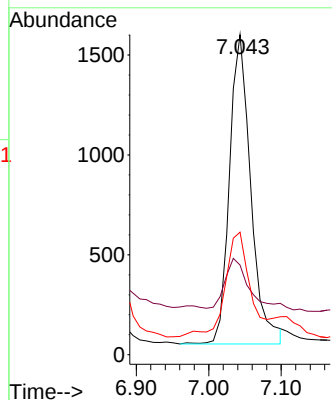
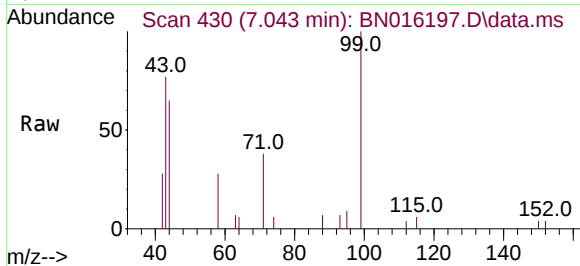




#5
Phenol-d6
Concen: 0.068 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

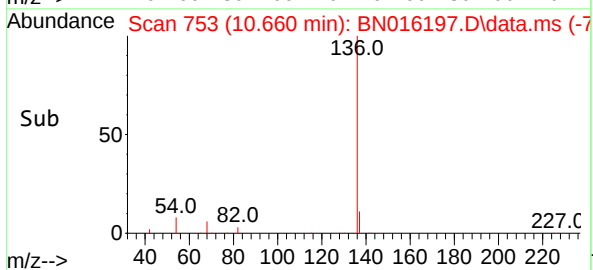
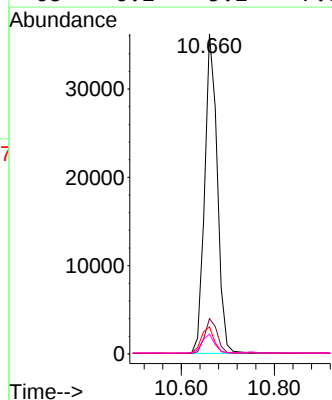
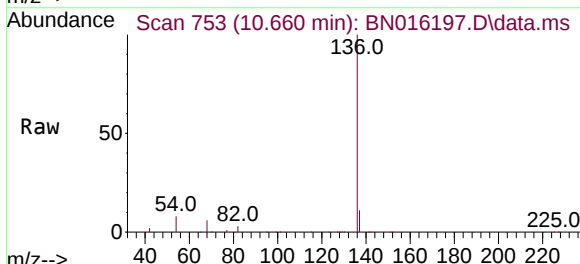
Instrument :
BNA_N
ClientSampleId :
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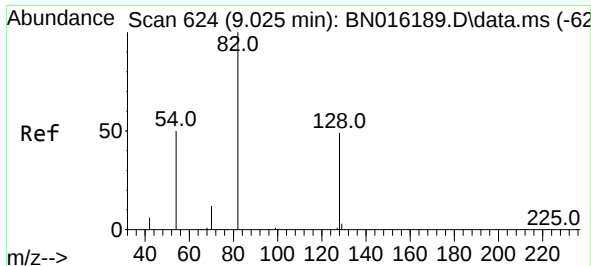
Tgt Ion:	99	Resp:	3161
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	39.2	24.3	36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

Tgt Ion:	136	Resp:	68481
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.4	7.2	10.8
68	6.2	5.2	7.8

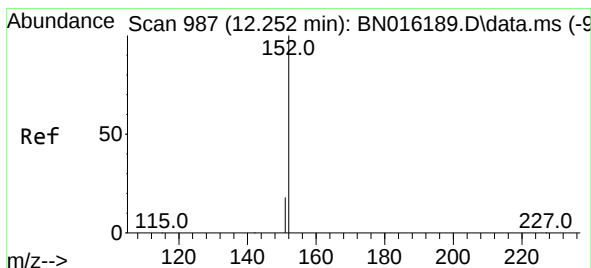
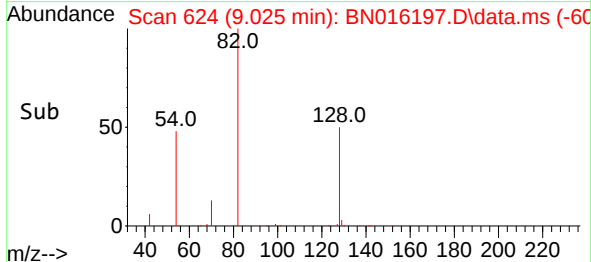
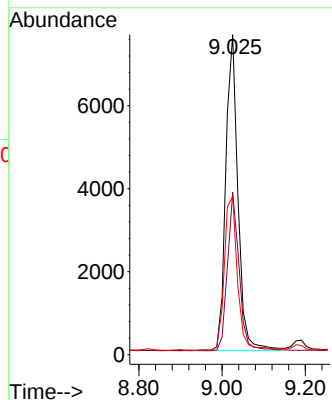
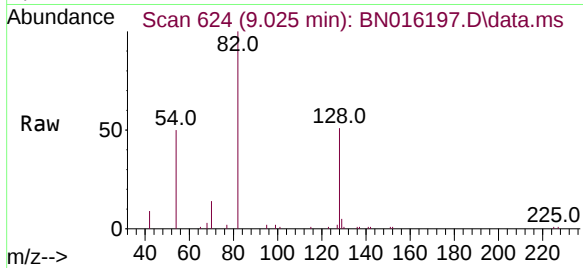




#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

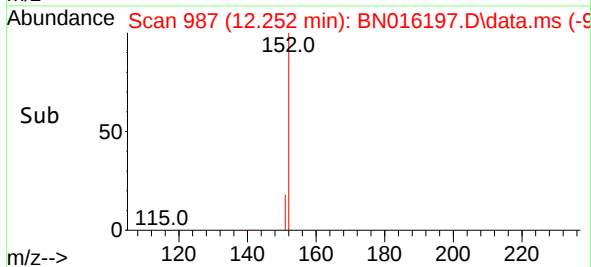
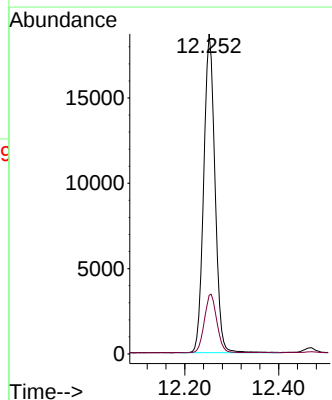
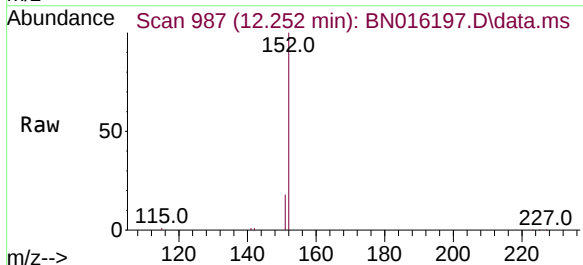
Instrument :
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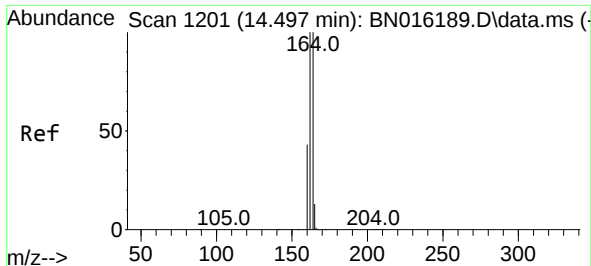
Tgt Ion: 82 Resp: 15468
Ion Ratio Lower Upper
82 100
128 50.8 39.3 58.9
54 49.5 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.252 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

Tgt Ion: 152 Resp: 31226
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

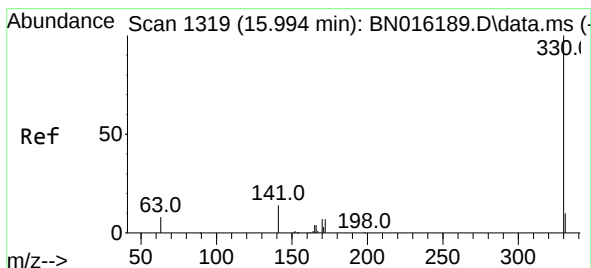
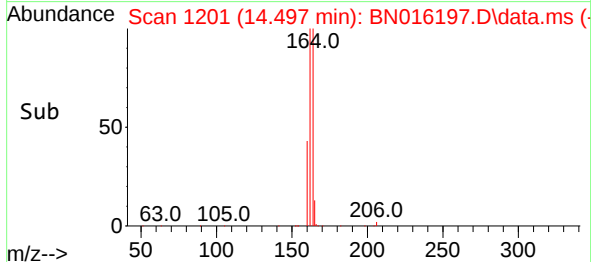
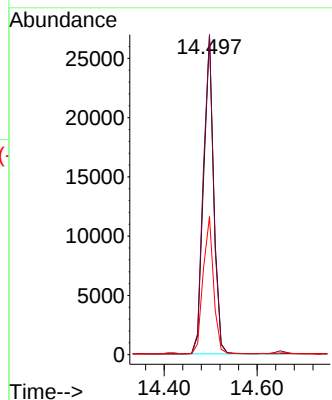
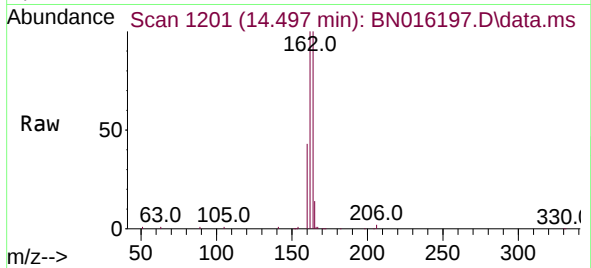




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

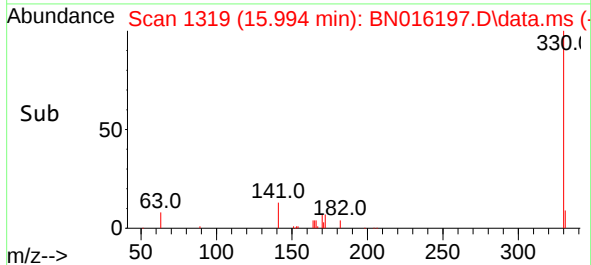
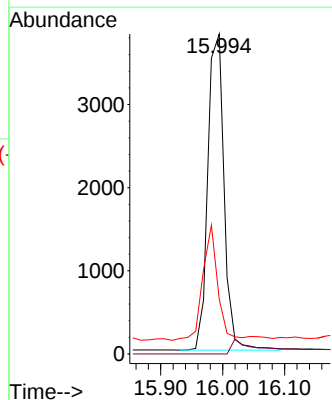
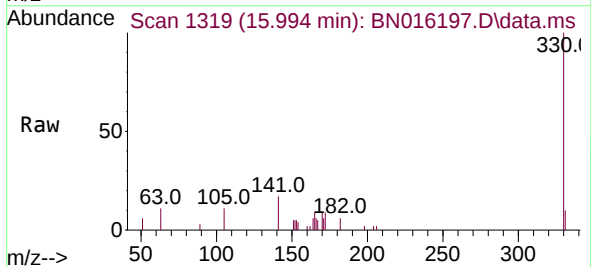
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ClientSampleId :
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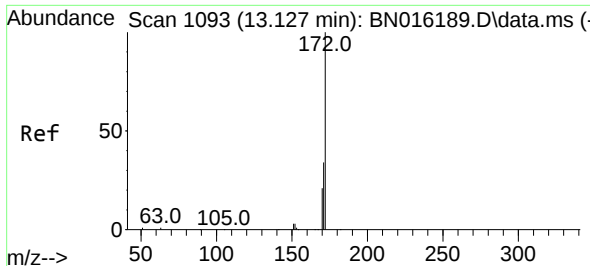
Tgt Ion:164 Resp: 40948
Ion Ratio Lower Upper
164 100
162 99.9 79.8 119.6
160 43.1 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.374 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

Tgt Ion:330 Resp: 6832
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.9 25.4 38.2

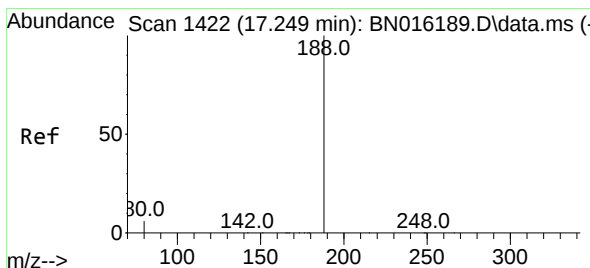
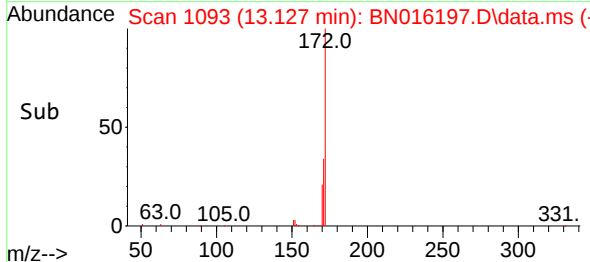
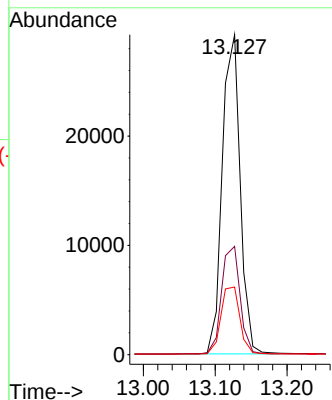
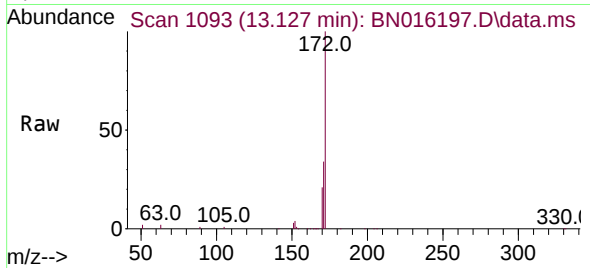




#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.127 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

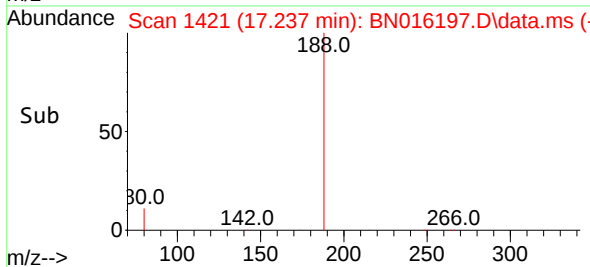
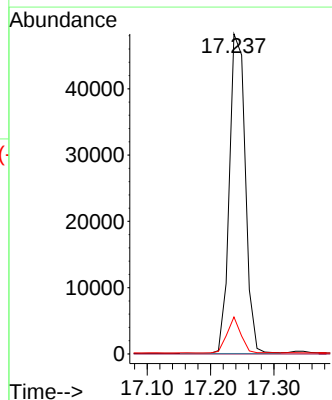
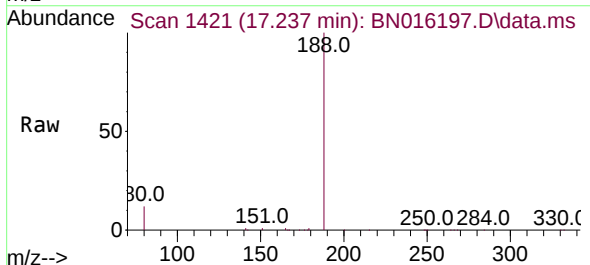
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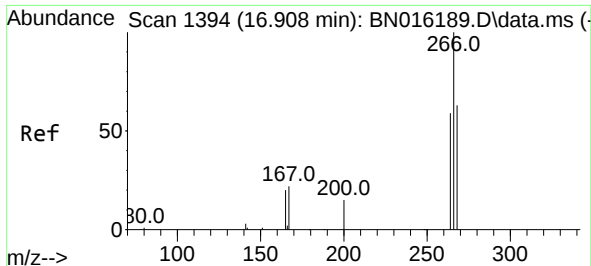
Tgt Ion:	172	Resp:	50605
Ion Ratio	Lower	Upper	
172	100		
171	33.8	26.9	40.3
170	21.2	17.1	25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

Tgt Ion:	188	Resp:	84003
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	5.0	7.6#

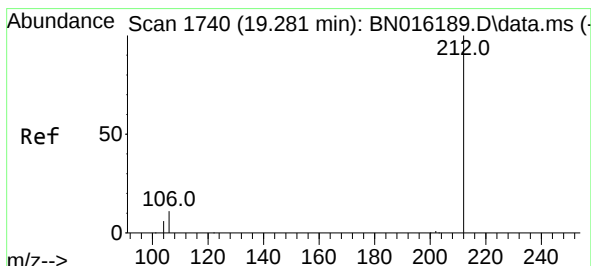
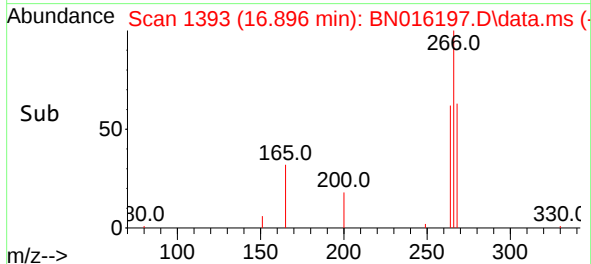
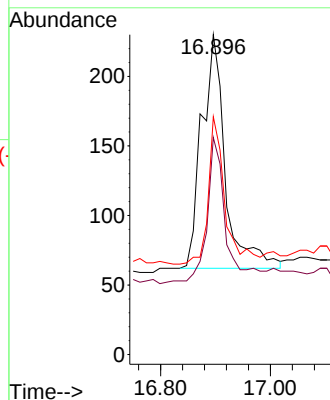
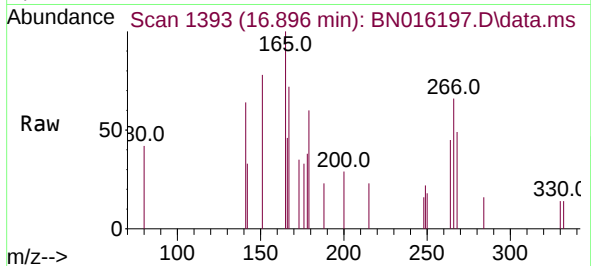




#24
Pentachlorophenol
Concen: 0.387 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

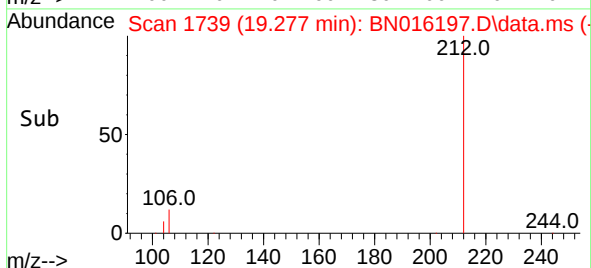
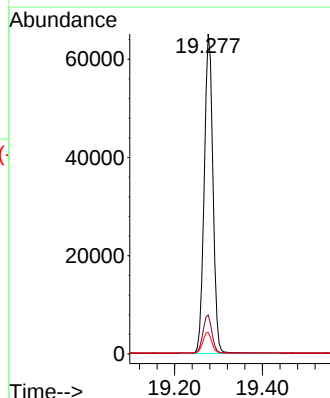
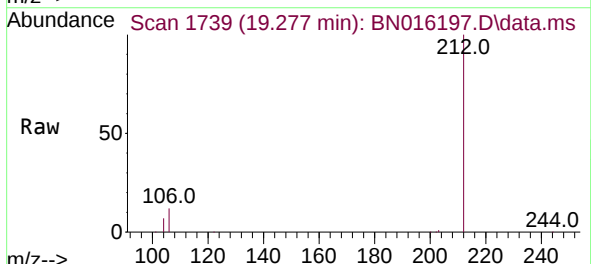
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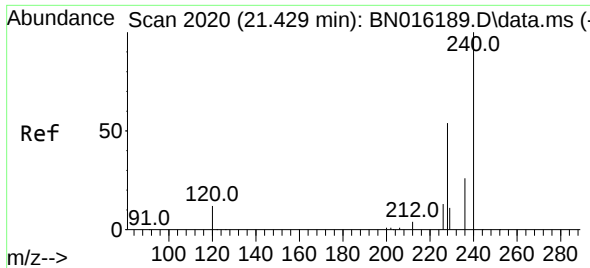
Tgt Ion	Ratio	Lower	Upper
266	100		
264	46.8	50.4	75.6#
268	44.0	49.6	74.4#



#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.277 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

Tgt Ion	Ratio	Lower	Upper
212	100		
106	12.1	9.7	14.5
104	6.8	5.4	8.0

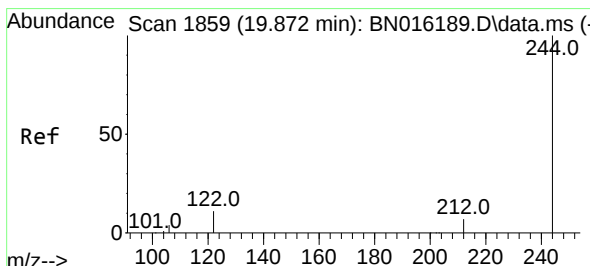
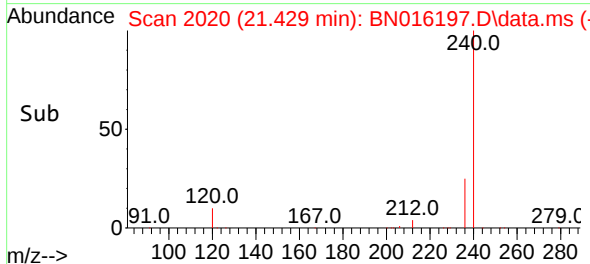
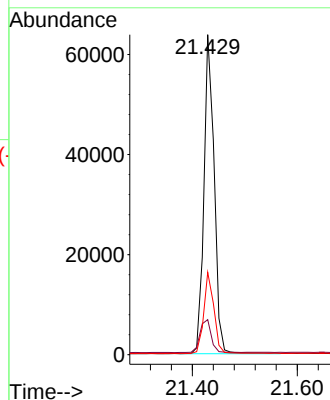
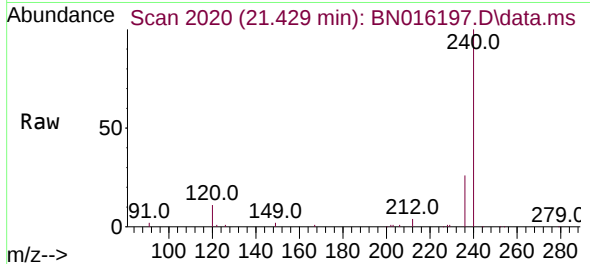




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

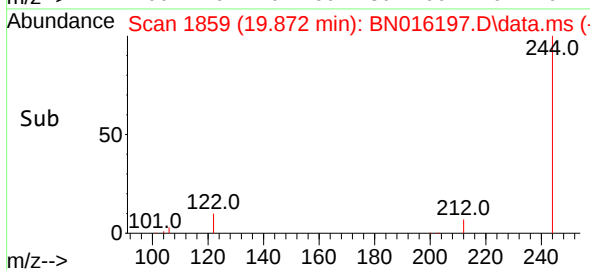
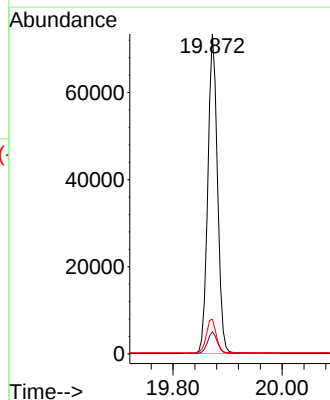
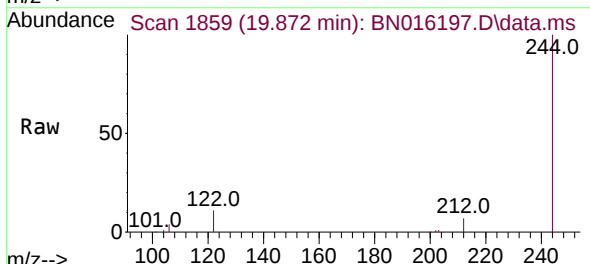
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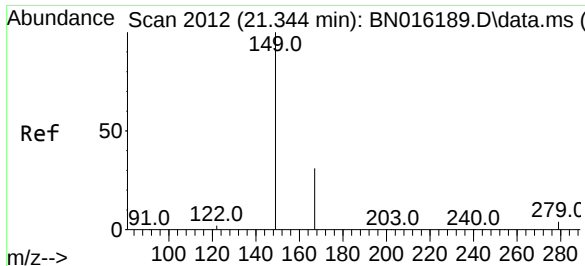
Tgt Ion:240 Resp: 86836
Ion Ratio Lower Upper
240 100
120 11.0 10.0 15.0
236 25.8 20.9 31.3



#31
Terphenyl-d14
Concen: 0.411 ng
RT: 19.872 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

Tgt Ion:244 Resp: 90241
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 10.8 9.0 13.4

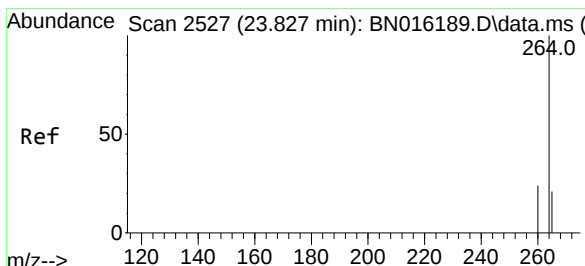
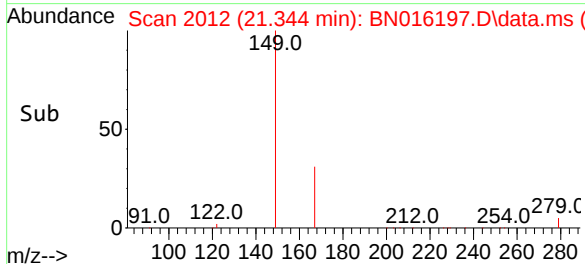
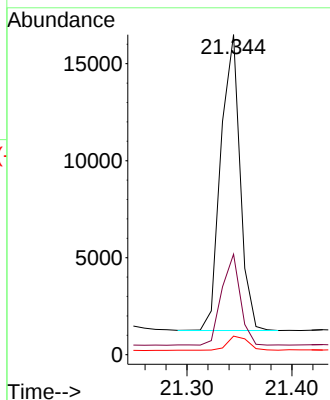
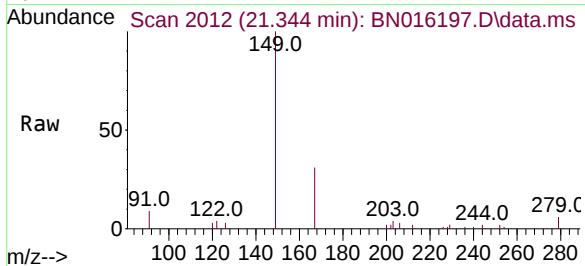




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.099 ng
RT: 21.344 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721-FD

Tgt Ion:	149	Resp:	19443
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.2	36.4
279	5.4	4.0	6.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.823 min Scan# 2526
Delta R.T. -0.003 min
Lab File: BN016197.D
Acq: 04 Sep 2021 17:27

Tgt Ion:	264	Resp:	87308
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.5	29.3
265	24.3	20.2	30.2

