

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
 Data File : BN016592.D
 Acq On : 30 Sep 2021 02:55
 Operator : CG/JU
 Sample : M3953-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

Quant Time: Sep 30 06:12:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 02:08:37 2021
 Response via : Initial Calibration

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

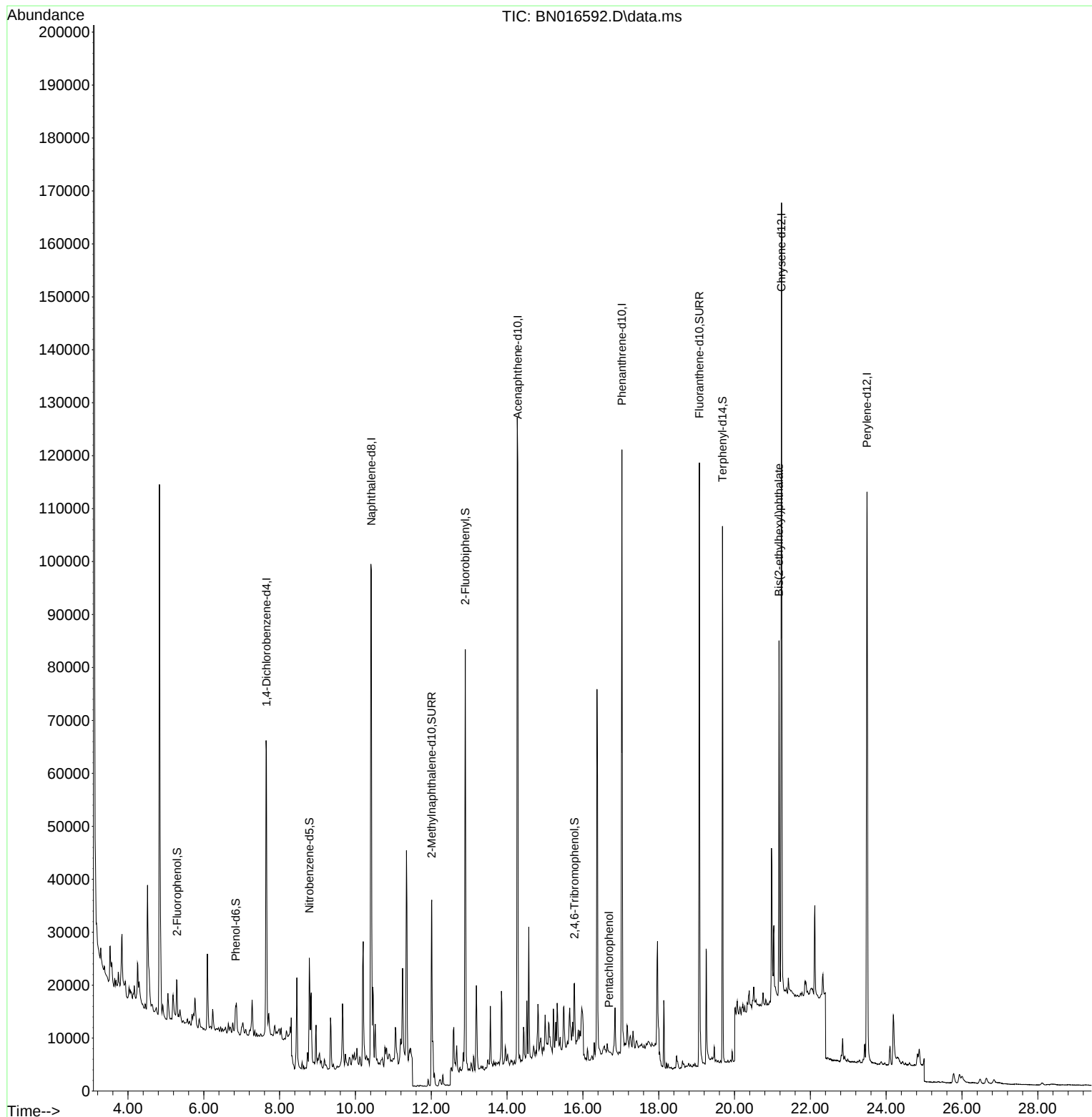
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	31330	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	144719	0.400	ng	0.00
13) Acenaphthene-d10	14.282	164	77717	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	142600	0.400	ng	0.00
29) Chrysene-d12	21.238	240	134532	0.400	ng	# 0.00
35) Perylene-d12	23.495	264	145549	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	7822	0.097	ng	0.03
5) Phenol-d6	6.840	99	5033	0.059	ng	0.00
8) Nitrobenzene-d5	8.785	82	17892	0.197	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	48744	0.230	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	10792	0.305	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	64036	0.201	ng	0.00
27) Fluoranthene-d10	19.073	212	123160	0.315	ng	0.00
31) Terphenyl-d14	19.684	244	95307	0.326	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.689	266	185	0.147	ng	Qvalue 96
34) Bis(2-ethylhexyl)phtha...	21.174	149	58721	0.388	ng	99

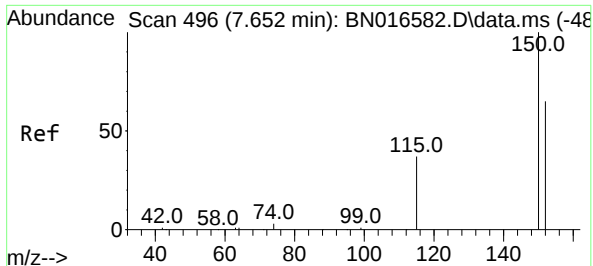
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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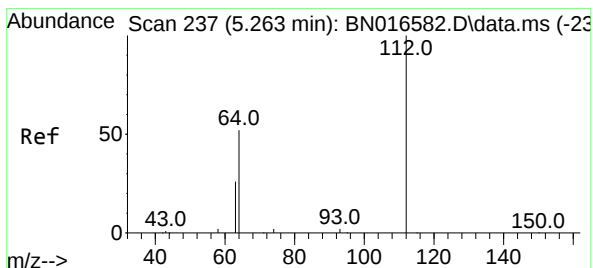
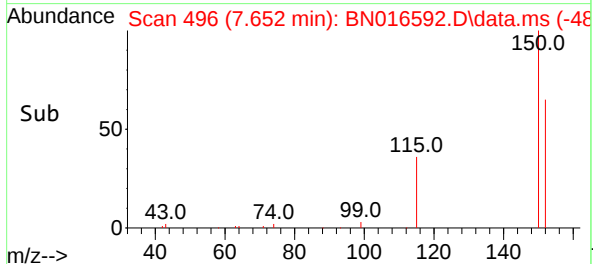
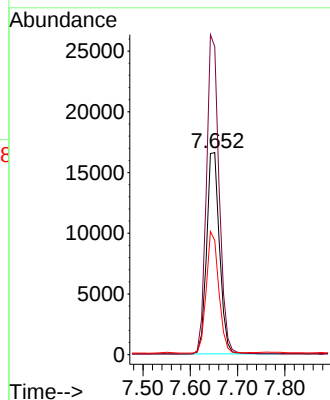
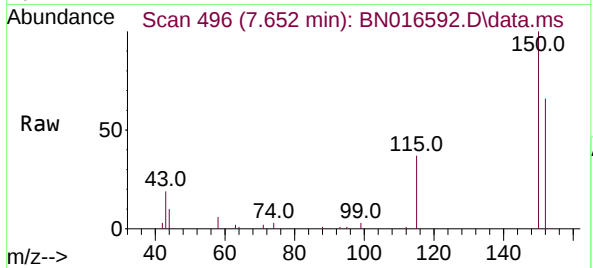




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.652 min Scan# 496
Delta R.T. -0.000 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

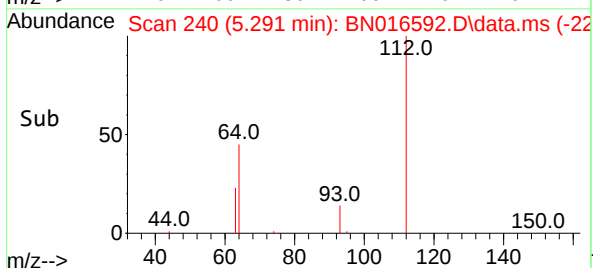
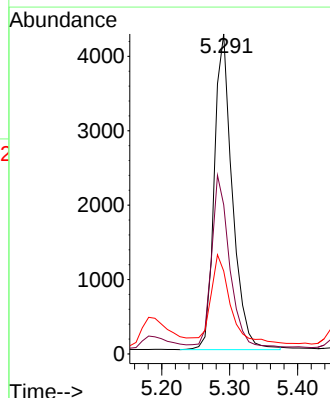
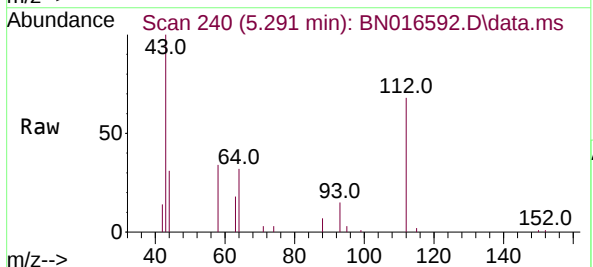
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

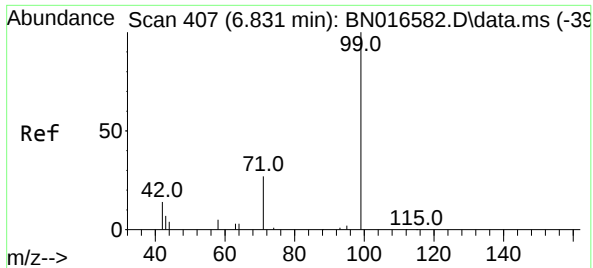
Tgt Ion:152 Resp: 31330
Ion Ratio Lower Upper
152 100
150 152.5 123.3 184.9
115 56.5 46.2 69.2



#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.028 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

Tgt Ion:112 Resp: 7822
Ion Ratio Lower Upper
112 100
64 53.5 43.4 65.2
63 29.5 21.8 32.8

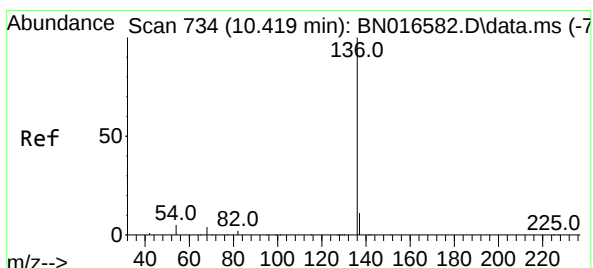
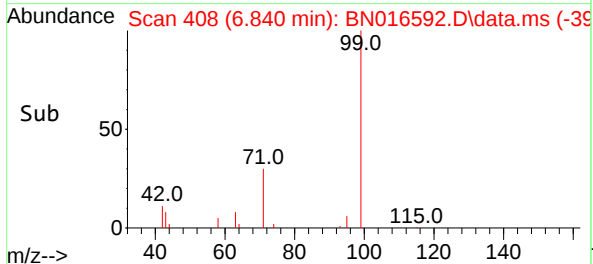
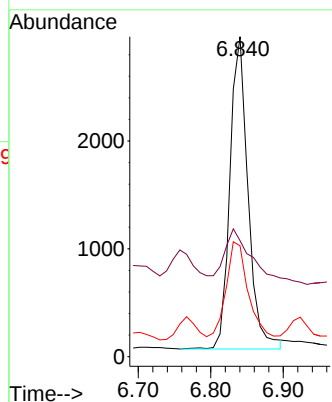
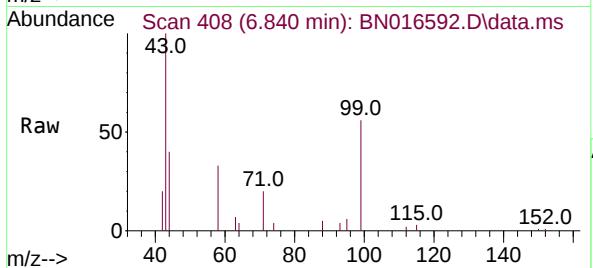




#5
Phenol-d6
Concen: 0.059 ng
RT: 6.840 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

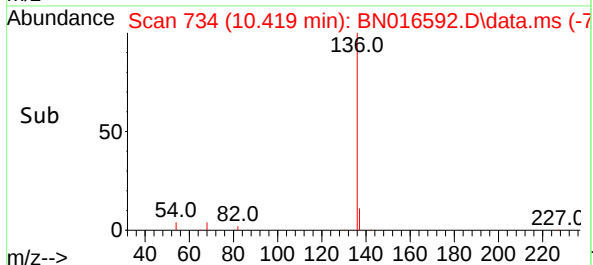
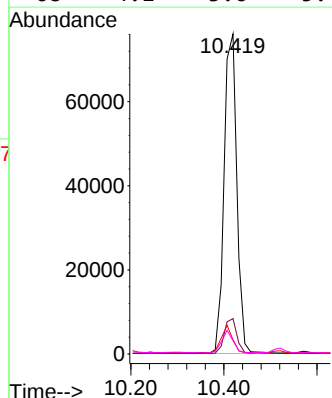
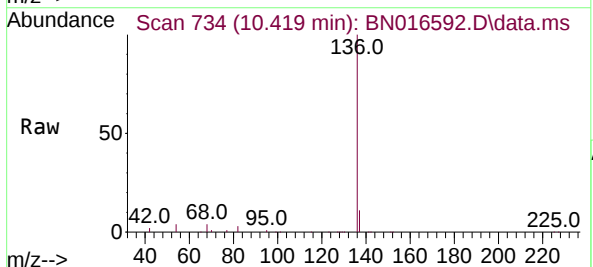
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

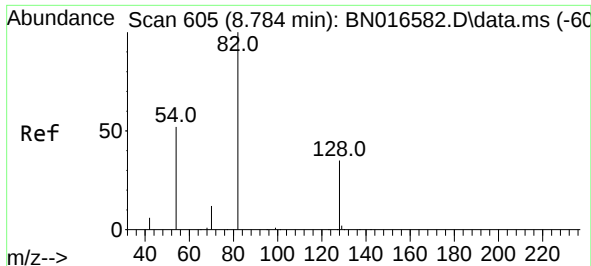
Tgt Ion: 99 Resp: 5033
Ion Ratio Lower Upper
99 100
42 19.6 13.3 19.9
71 35.8 23.7 35.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

Tgt Ion: 136 Resp: 144719
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 4.5 4.0 6.0
68 4.1 3.6 5.4

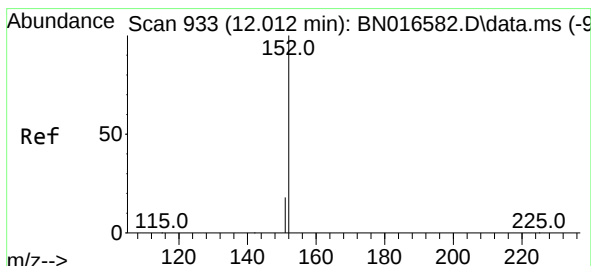
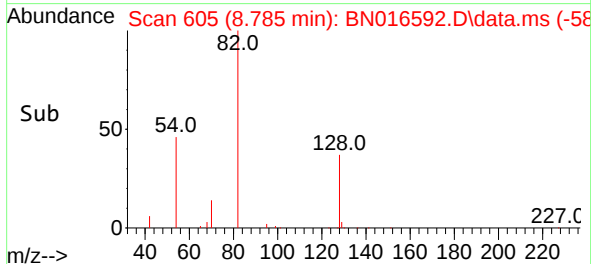
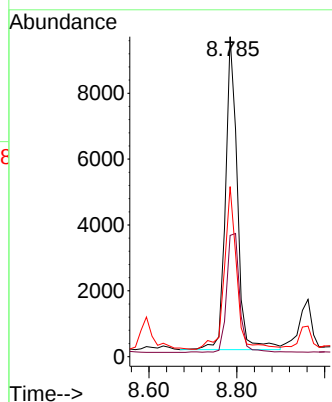
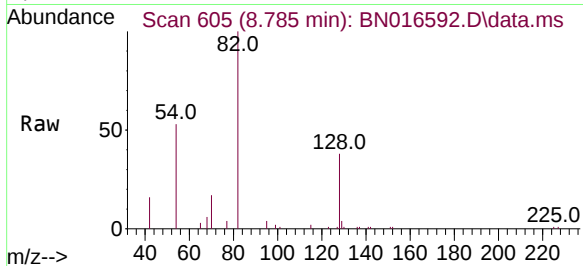




#8
Nitrobenzene-d5
Concen: 0.197 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

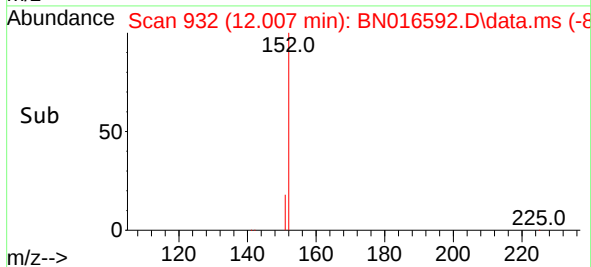
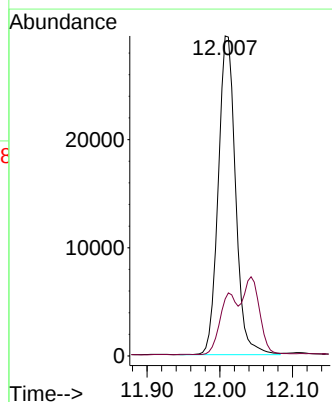
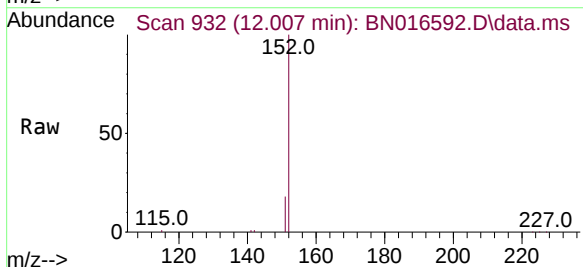
Instrument :
BNA_N
ClientSampleId :
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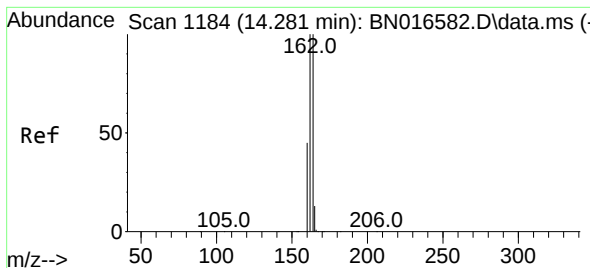
Tgt Ion: 82 Resp: 17892
Ion Ratio Lower Upper
82 100
128 37.9 28.6 42.8
54 53.2 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.230 ng
RT: 12.007 min Scan# 932
Delta R.T. -0.004 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

Tgt Ion: 152 Resp: 48744
Ion Ratio Lower Upper
152 100
151 19.2 16.3 24.5

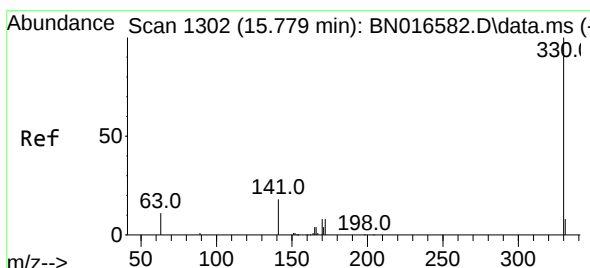
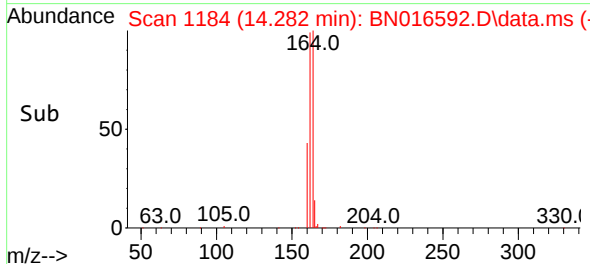
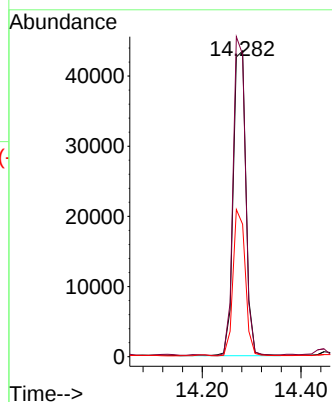
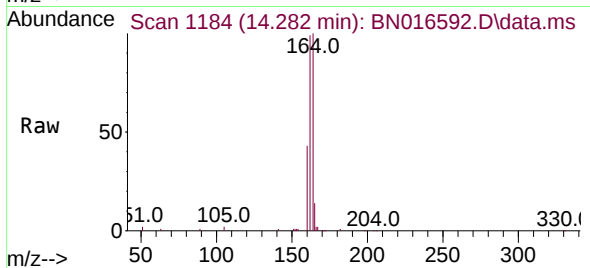




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.282 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

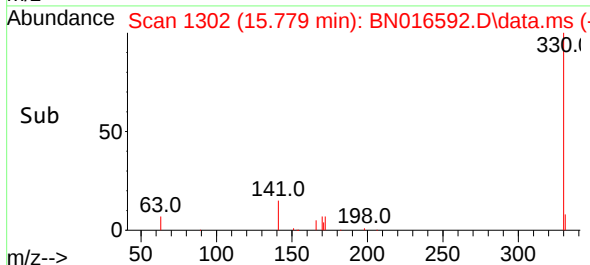
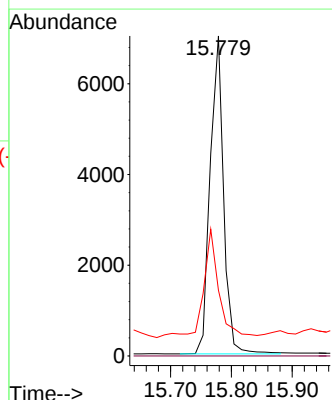
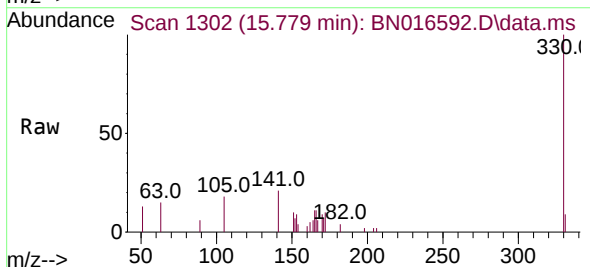
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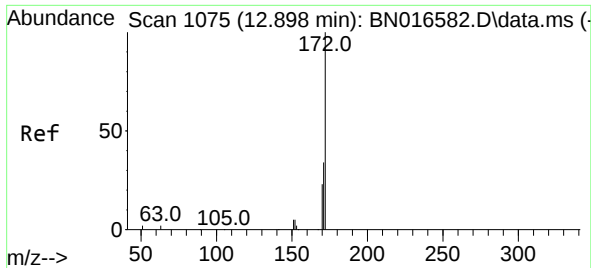
Tgt Ion:164 Resp: 77717
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.6
160 43.3 35.7 53.5



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

Tgt Ion:330 Resp: 10792
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.9 25.4 38.2

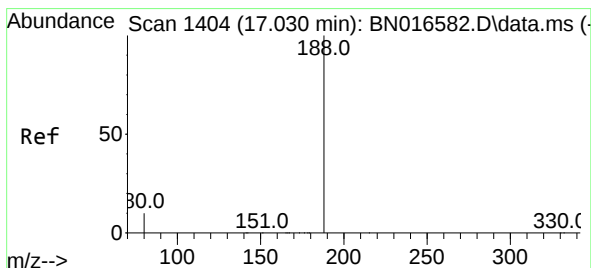
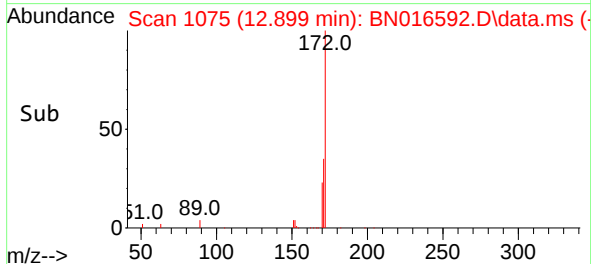
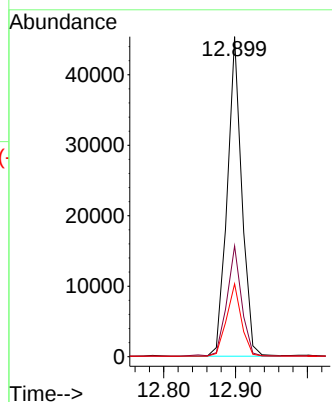
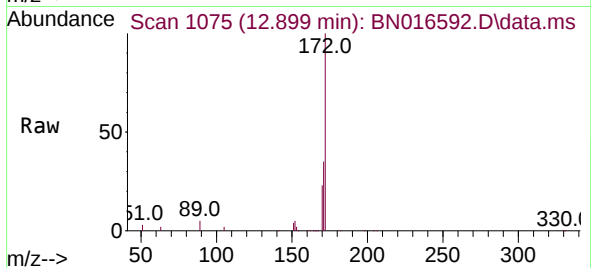




#15
2-Fluorobiphenyl
Concen: 0.201 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

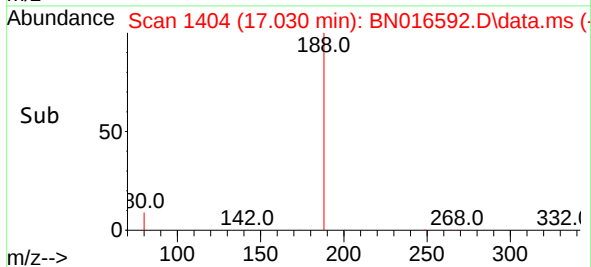
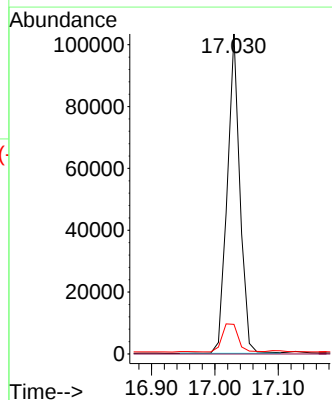
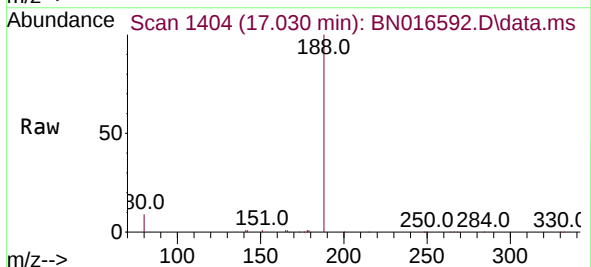
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ClientSampleId :
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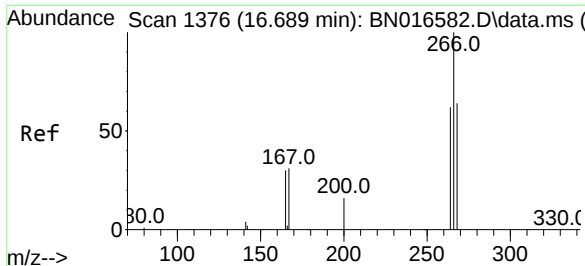
Tgt Ion:172 Resp: 64036
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 22.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

Tgt Ion:188 Resp: 142600
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 8.1 12.1

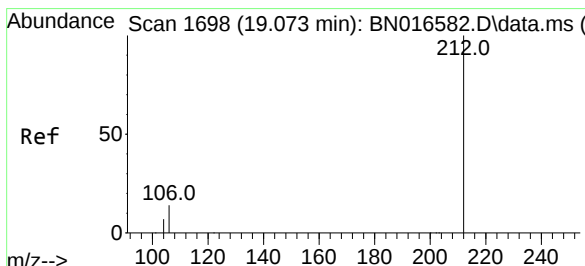
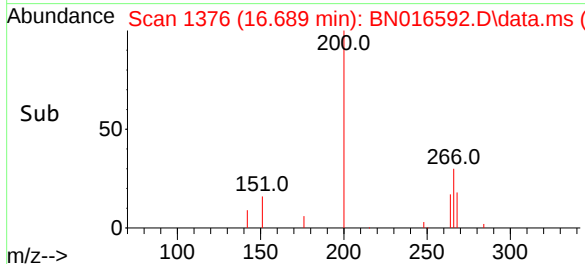
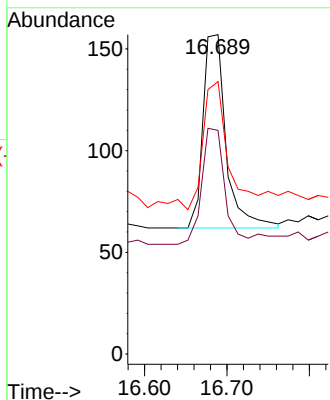
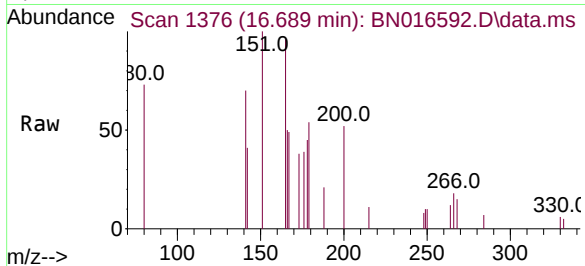




#24
 Pentachlorophenol
 Concen: 0.147 ng
 RT: 16.689 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: BN016592.D
 Acq: 30 Sep 2021 02:55

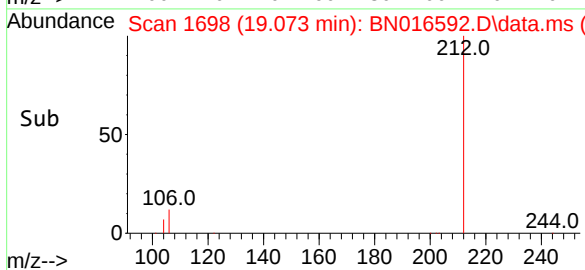
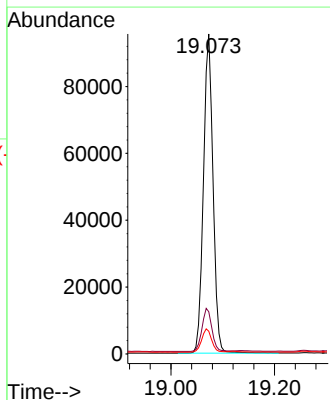
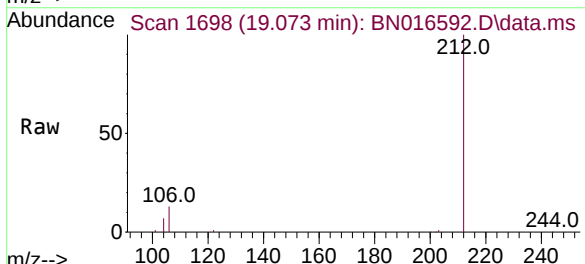
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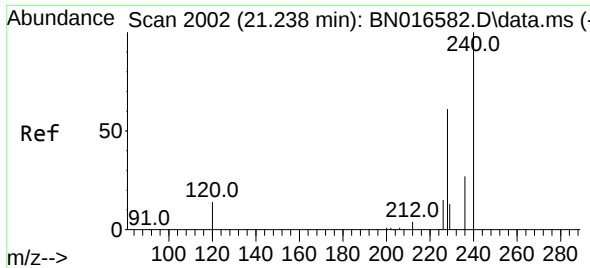
Tgt Ion:	266	Resp:	185
Ion Ratio	Lower	Upper	
266	100		
264	59.5	50.5	75.7
268	62.2	51.4	77.2



#27
 Fluoranthene-d10
 Concen: 0.315 ng
 RT: 19.073 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: BN016592.D
 Acq: 30 Sep 2021 02:55

Tgt Ion:	212	Resp:	123160
Ion Ratio	Lower	Upper	
212	100		
106	13.9	11.0	16.6
104	7.6	6.0	9.0

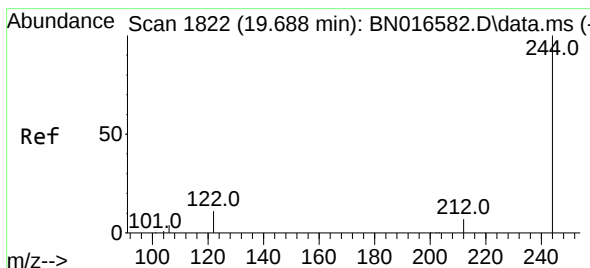
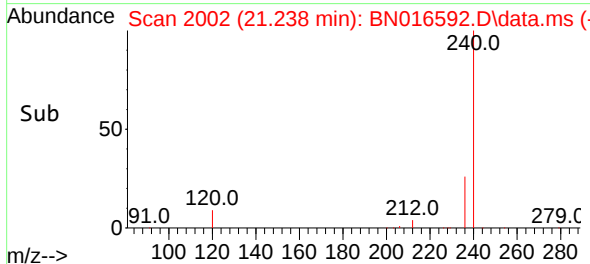
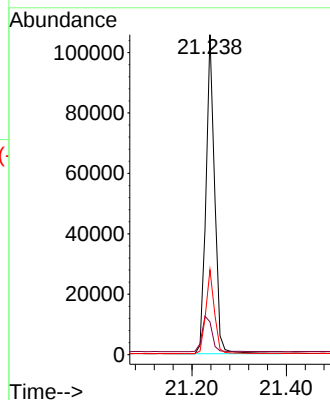
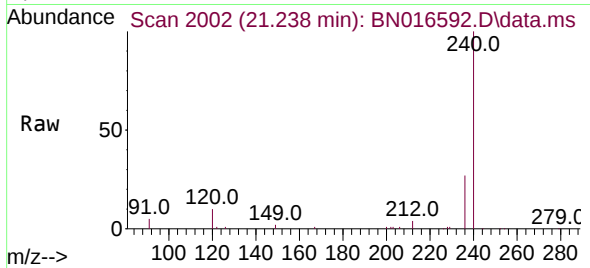




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

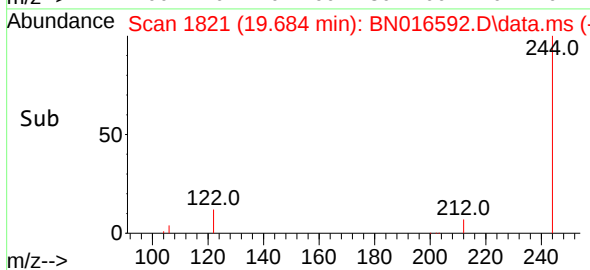
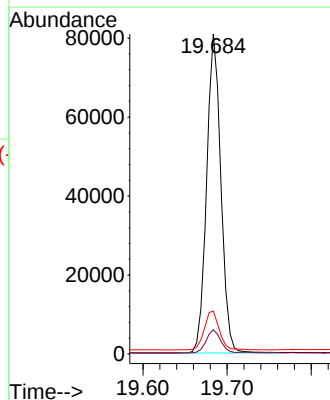
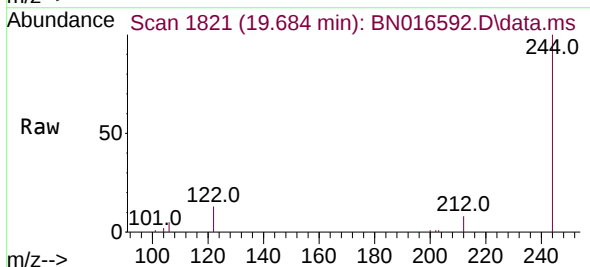
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P287-DITCH

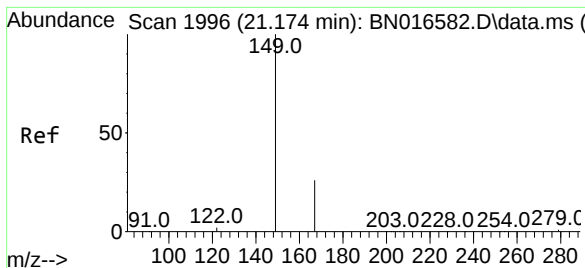
Tgt Ion:240 Resp: 134532
Ion Ratio Lower Upper
240 100
120 10.3 11.6 17.4#
236 26.5 21.6 32.4



#31
Terphenyl-d14
Concen: 0.326 ng
RT: 19.684 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BN016592.D
Acq: 30 Sep 2021 02:55

Tgt Ion:244 Resp: 95307
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 13.4 9.2 13.8

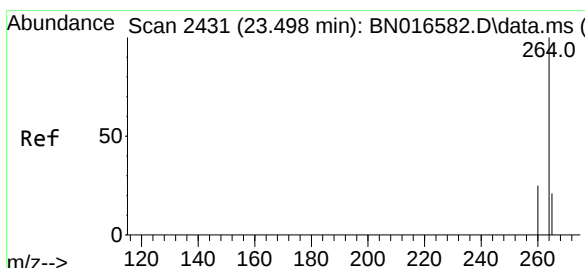
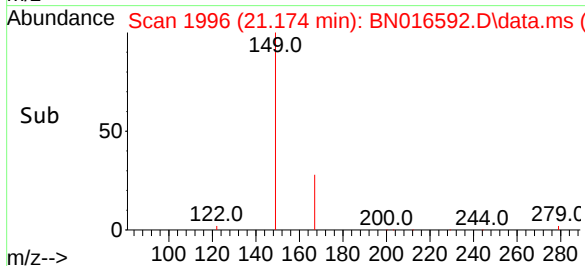
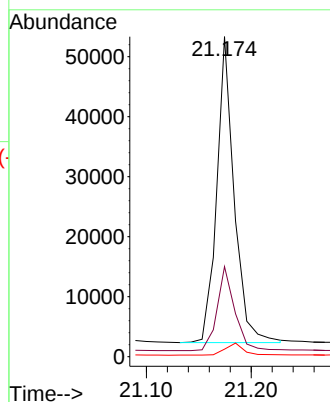
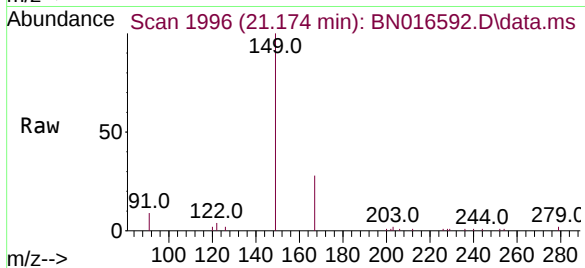




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.388 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN016592.D
 Acq: 30 Sep 2021 02:55

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

Tgt Ion:149 Resp: 58721
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.0 33.0
 279 4.2 3.1 4.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.495 min Scan# 2430
 Delta R.T. -0.003 min
 Lab File: BN016592.D
 Acq: 30 Sep 2021 02:55

Tgt Ion:264 Resp: 145549
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.7 29.5
 265 23.4 18.9 28.3

