

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016432.D
 Acq On : 23 Sep 2021 22:05
 Operator : CG/JU
 Sample : M3871-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB02-BL

Quant Time: Sep 24 02:32:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 18:55:22 2021
 Response via : Initial Calibration

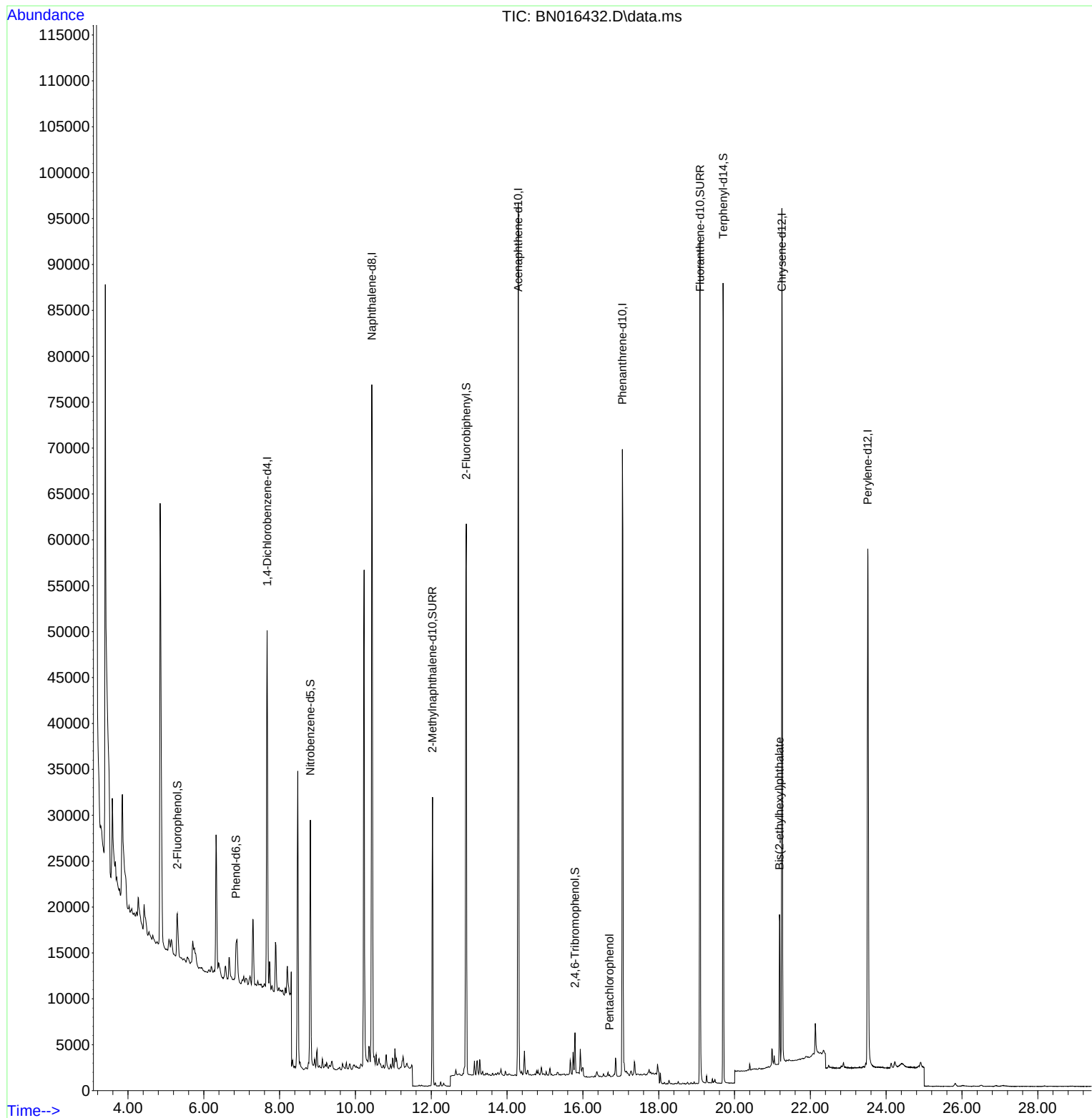
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	22831	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	101427	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	51331	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	101163	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	91795	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	77955	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5893	0.115	ng	0.02
5) Phenol-d6	6.849	99	3834	0.063	ng	0.00
8) Nitrobenzene-d5	8.809	82	20499	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	41715	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3134	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	57560	0.267	ng	0.00
27) Fluoranthene-d10	19.087	212	102996	0.371	ng	0.00
31) Terphenyl-d14	19.698	244	87157	0.408	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.701	266	114	0.248	ng	92
34) Bis(2-ethylhexyl)phtha...	21.185	149	17305	0.238	ng	97

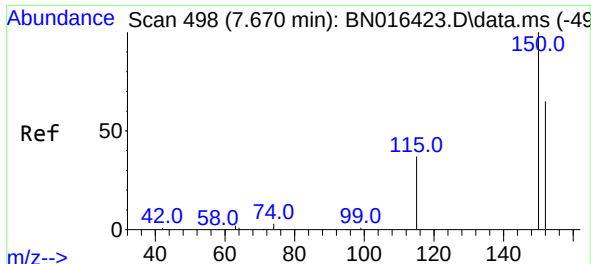
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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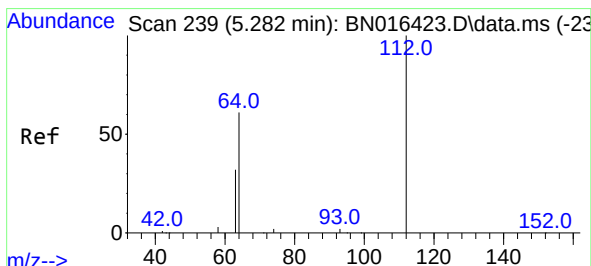
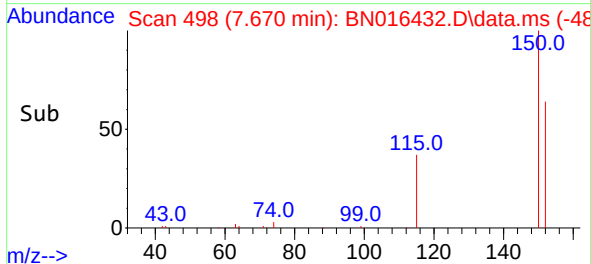
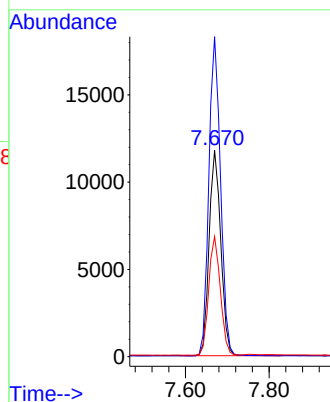
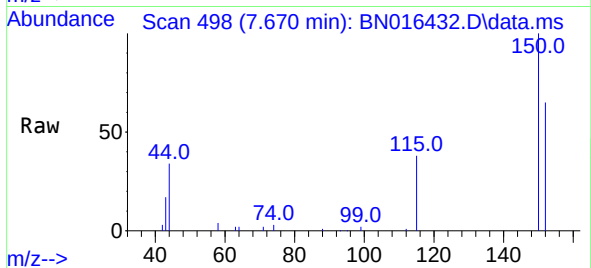




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

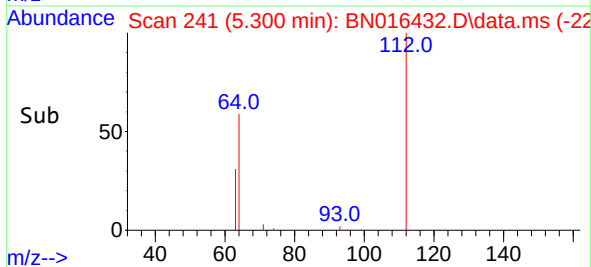
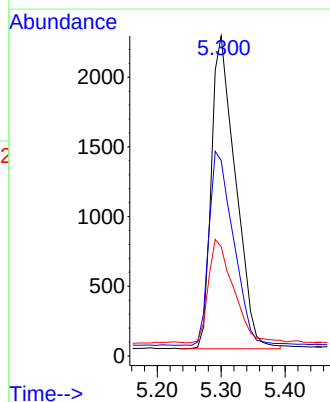
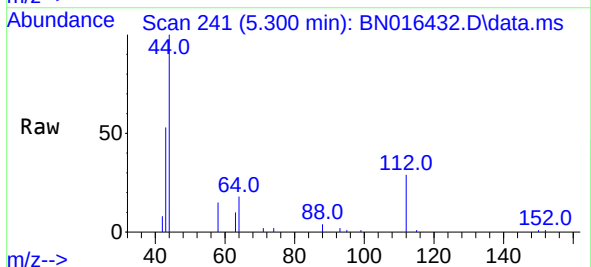
Instrument :
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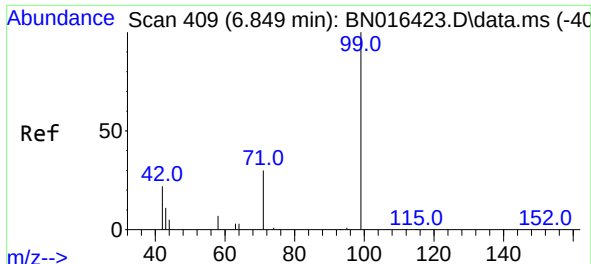
Tgt Ion:152 Resp: 22831
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 58.2 50.2 75.2



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.018 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:112 Resp: 5893
Ion Ratio Lower Upper
112 100
64 62.8 47.3 70.9
63 34.2 23.4 35.0

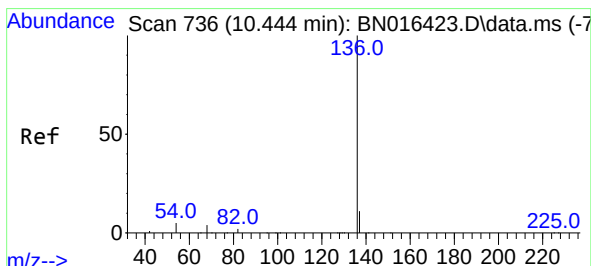
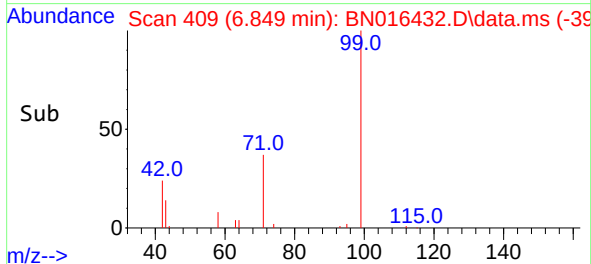
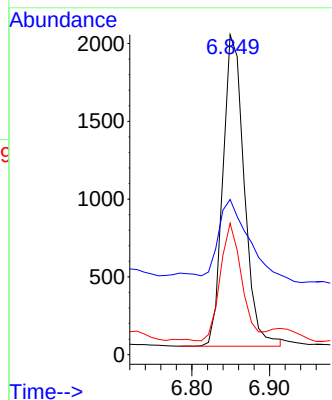
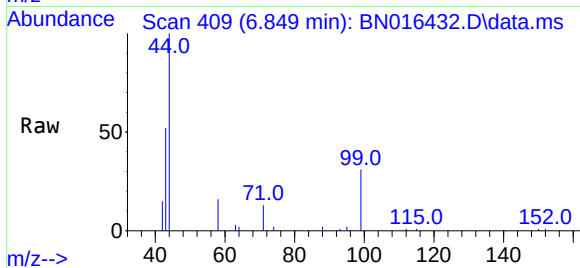




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.849 min Scan# 409
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

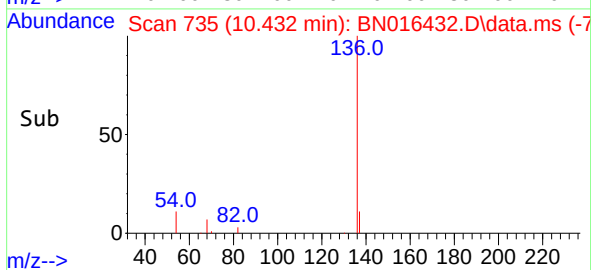
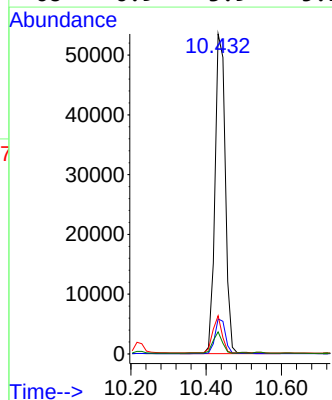
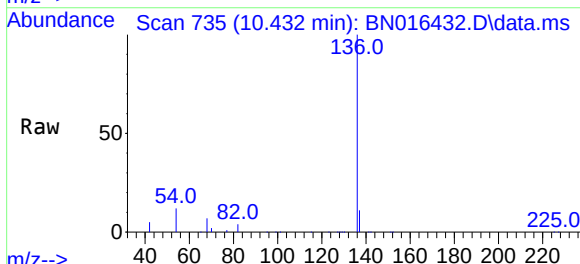
Instrument :
BNA_N
ClientSampleId :
FB02-BL

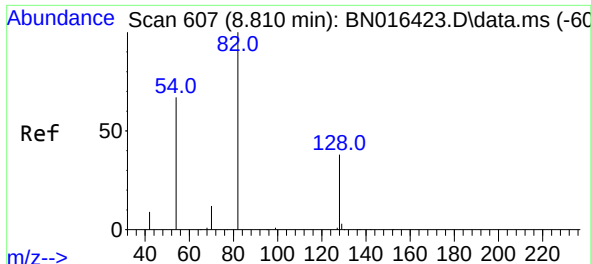
Tgt Ion: 99 Resp: 3834
Ion Ratio Lower Upper
99 100
42 31.9 14.0 21.0#
71 38.3 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion: 136 Resp: 101427
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 12.0 5.3 7.9#
68 6.9 3.9 5.9#

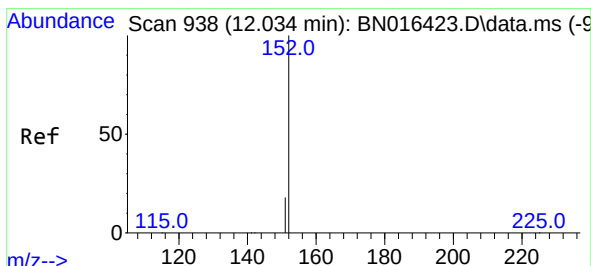
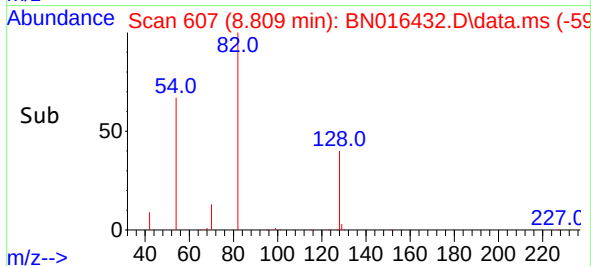
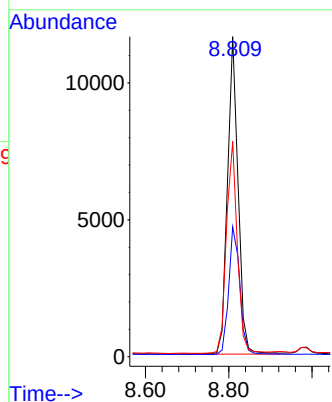
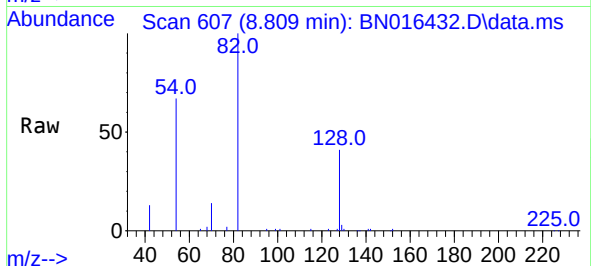




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.809 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

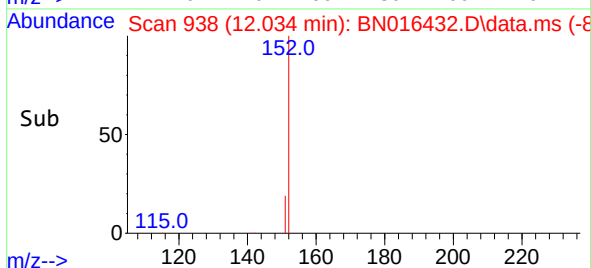
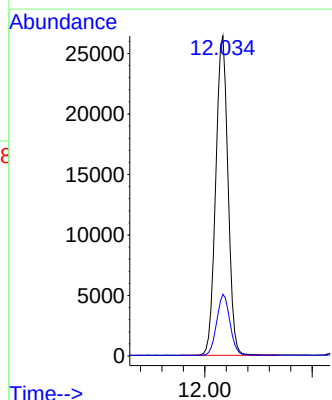
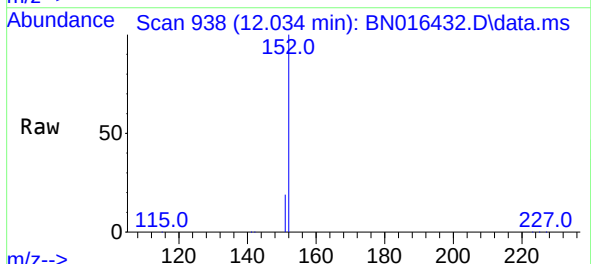
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BNA_N
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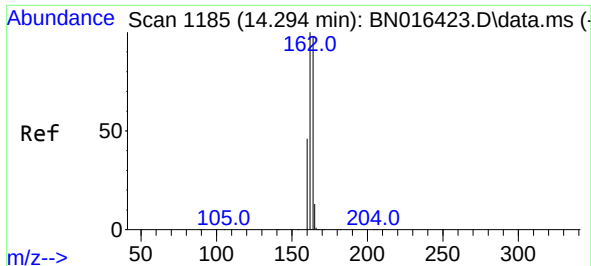
Tgt Ion: 82 Resp: 20499
Ion Ratio Lower Upper
82 100
128 40.5 31.7 47.5
54 67.2 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.034 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion: 152 Resp: 41715
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1

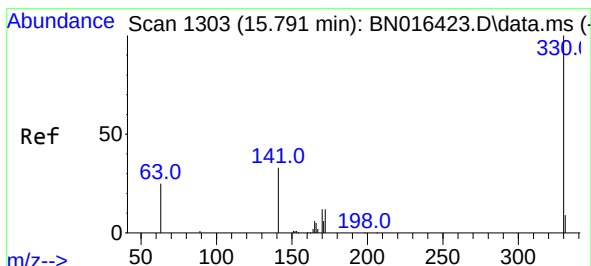
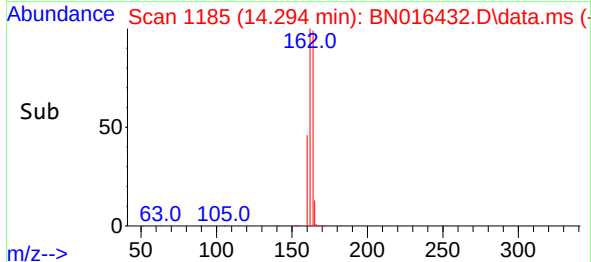
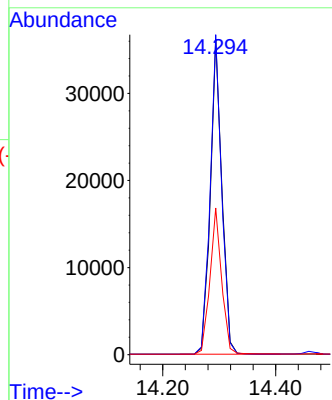
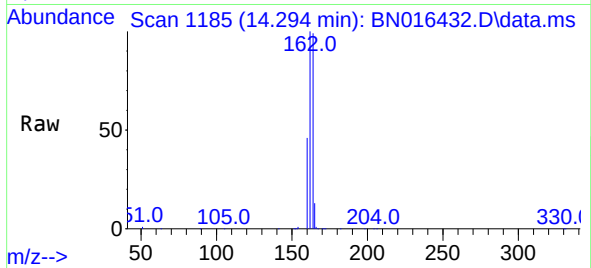




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

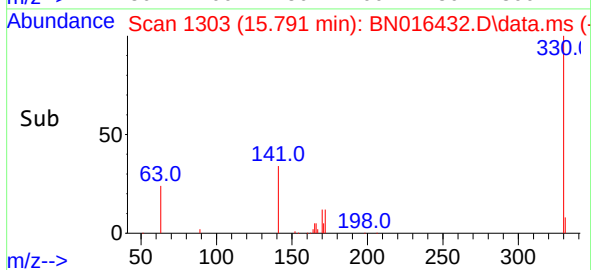
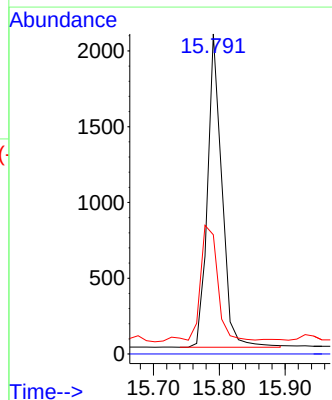
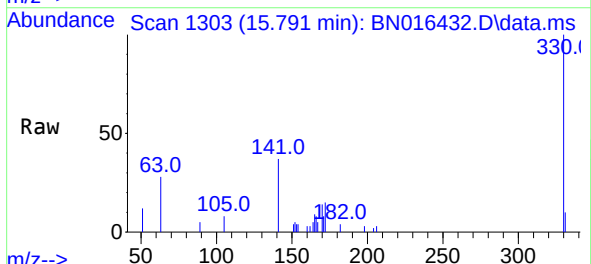
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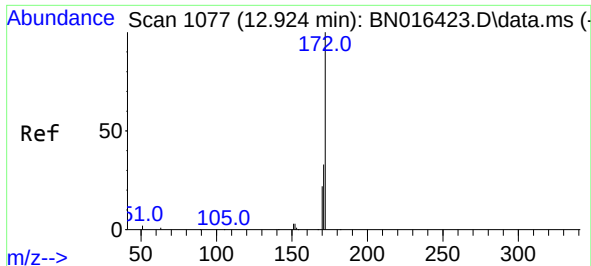
Tgt Ion:164 Resp: 51331
Ion Ratio Lower Upper
164 100
162 101.3 79.0 118.4
160 46.4 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:330 Resp: 3134
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.8 25.0 37.4#

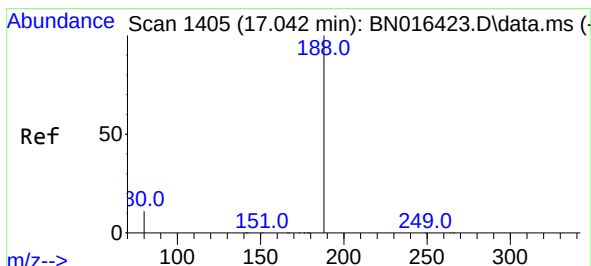
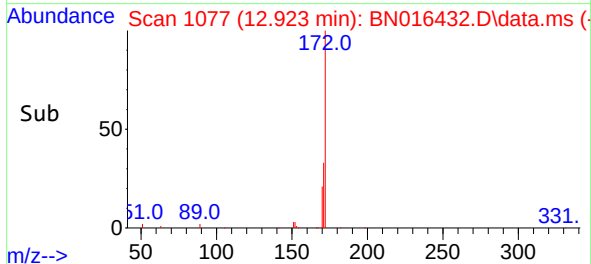
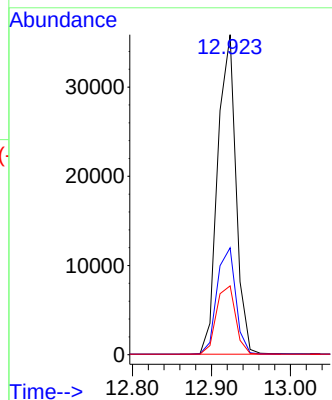
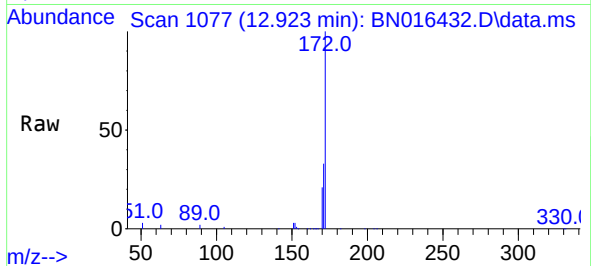




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.923 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

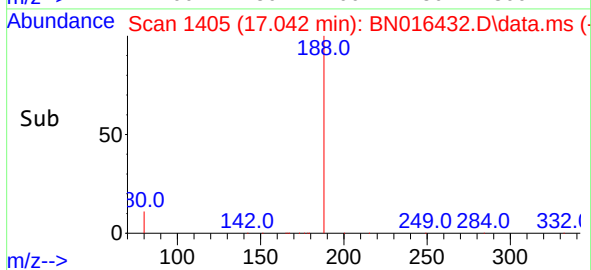
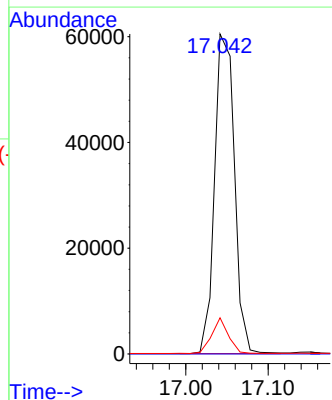
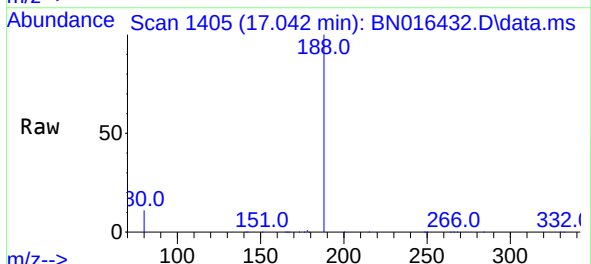
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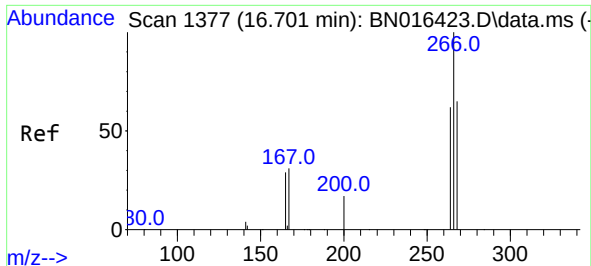
Tgt Ion:	172	Resp:	57560
Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.8	41.6
170	21.5	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:	188	Resp:	101163
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	7.0	10.6

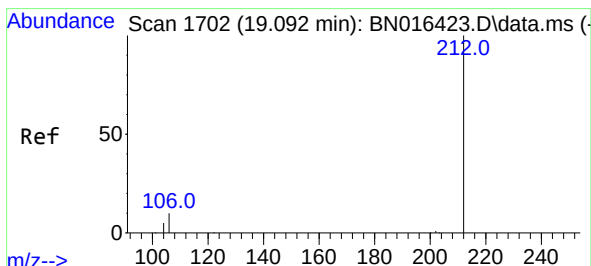
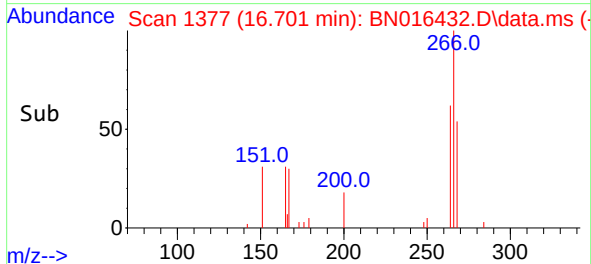
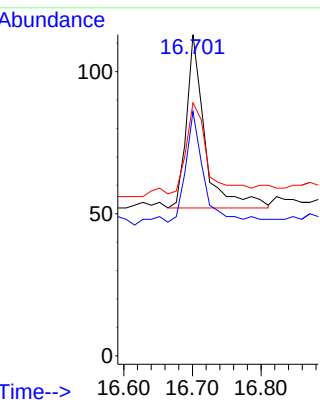
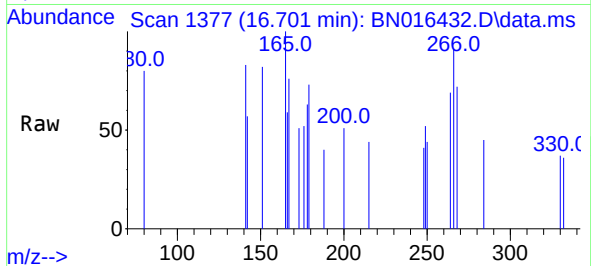




#24
Pentachlorophenol
Concen: 0.248 ng
RT: 16.701 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

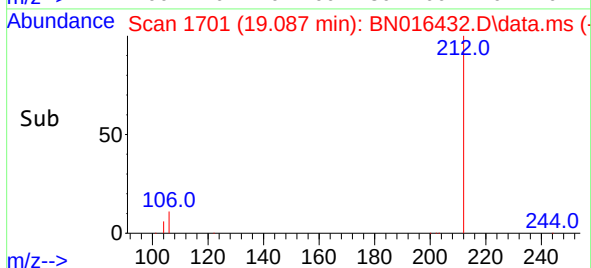
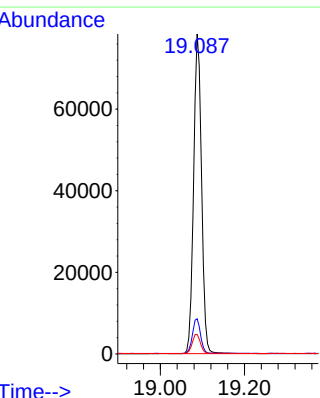
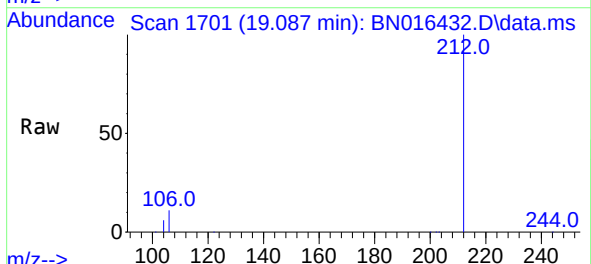
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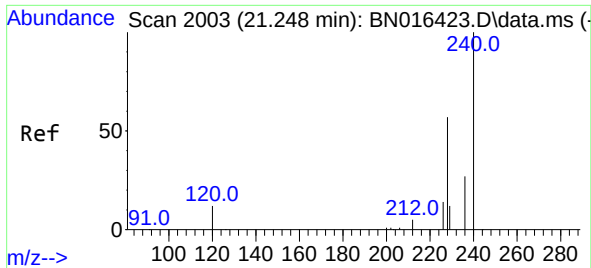
Tgt Ion:	266	Resp:	114
Ion	Ratio	Lower	Upper
266	100		
264	55.3	50.6	75.8
268	70.2	52.6	79.0



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.087 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:	212	Resp:	102996
Ion	Ratio	Lower	Upper
212	100		
106	11.1	9.8	14.6
104	6.2	5.4	8.2

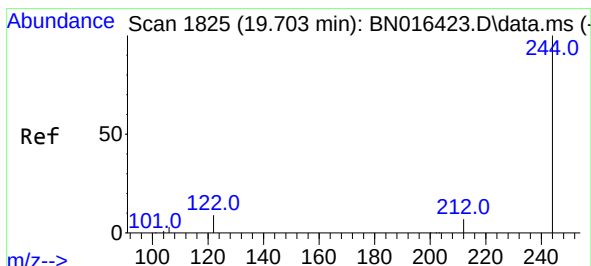
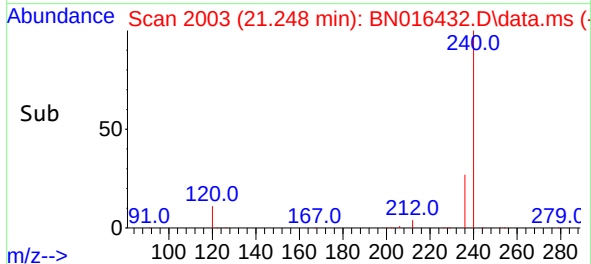
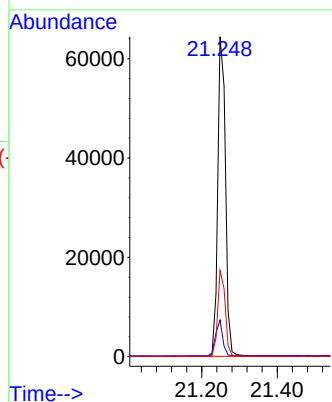
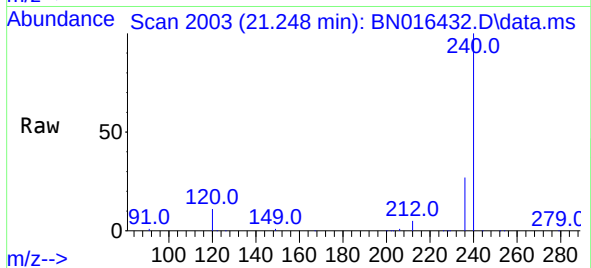




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

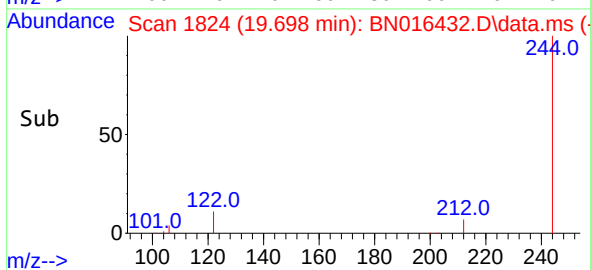
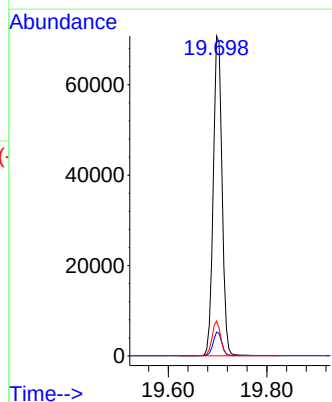
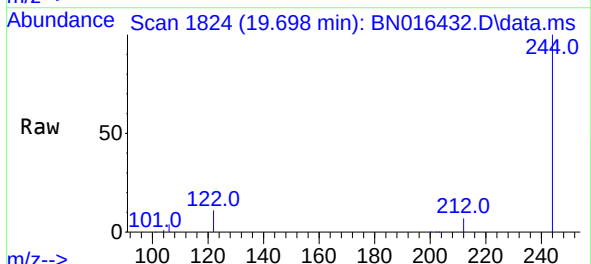
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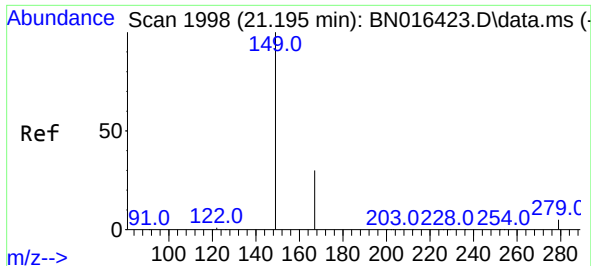
Tgt Ion:240 Resp: 91795
Ion Ratio Lower Upper
240 100
120 11.5 5.3 7.9#
236 26.9 19.8 29.8



#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:244 Resp: 87157
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 10.9 9.0 13.4

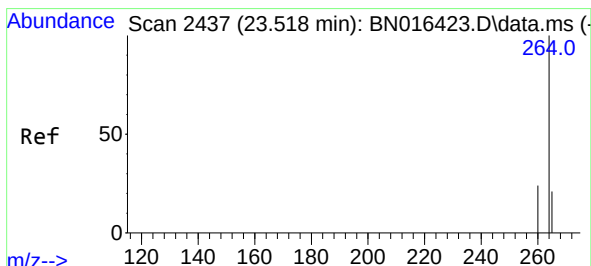
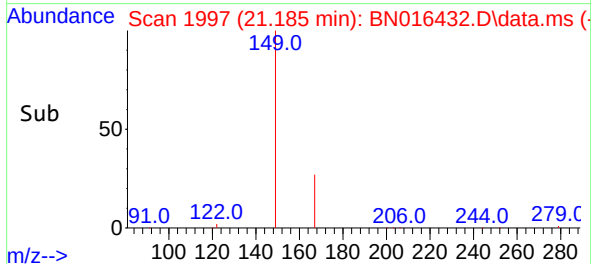
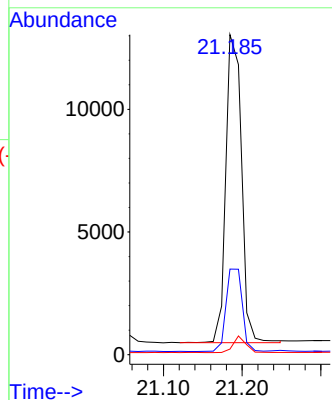
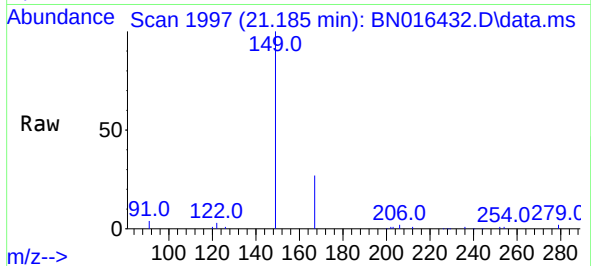




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.238 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.011 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:149 Resp: 17305
Ion Ratio Lower Upper
149 100
167 27.6 23.4 35.0
279 4.3 3.9 5.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.515 min Scan# 2436
Delta R.T. -0.004 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:264 Resp: 77955
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 24.7 23.7 35.5

