

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016032.D
 Acq On : 24 Aug 2021 15:19
 Operator : CG/JU
 Sample : PB138470BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138470BL

Quant Time: Aug 24 15:50:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 14:26:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	8870	0.400	ng	0.00
7) Naphthalene-d8	10.685	136	48759	0.400	ng	0.00
13) Acenaphthene-d10	14.509	164	26000	0.400	ng	0.00
19) Phenanthrene-d10	17.248	188	48966	0.400	ng	0.00
29) Chrysene-d12	21.450	240	47140	0.400	ng	0.01
35) Perylene-d12	23.854	264	43173	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	7852	0.370	ng	0.04
5) Phenol-d6	7.061	99	10198	0.344	ng	0.00
8) Nitrobenzene-d5	9.038	82	11814	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	26274	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	2039	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.139	172	35736	0.341	ng	0.00
27) Fluoranthene-d10	19.286	212	46420	0.336	ng	0.00
31) Terphenyl-d14	19.887	244	46171	0.399	ng	0.00

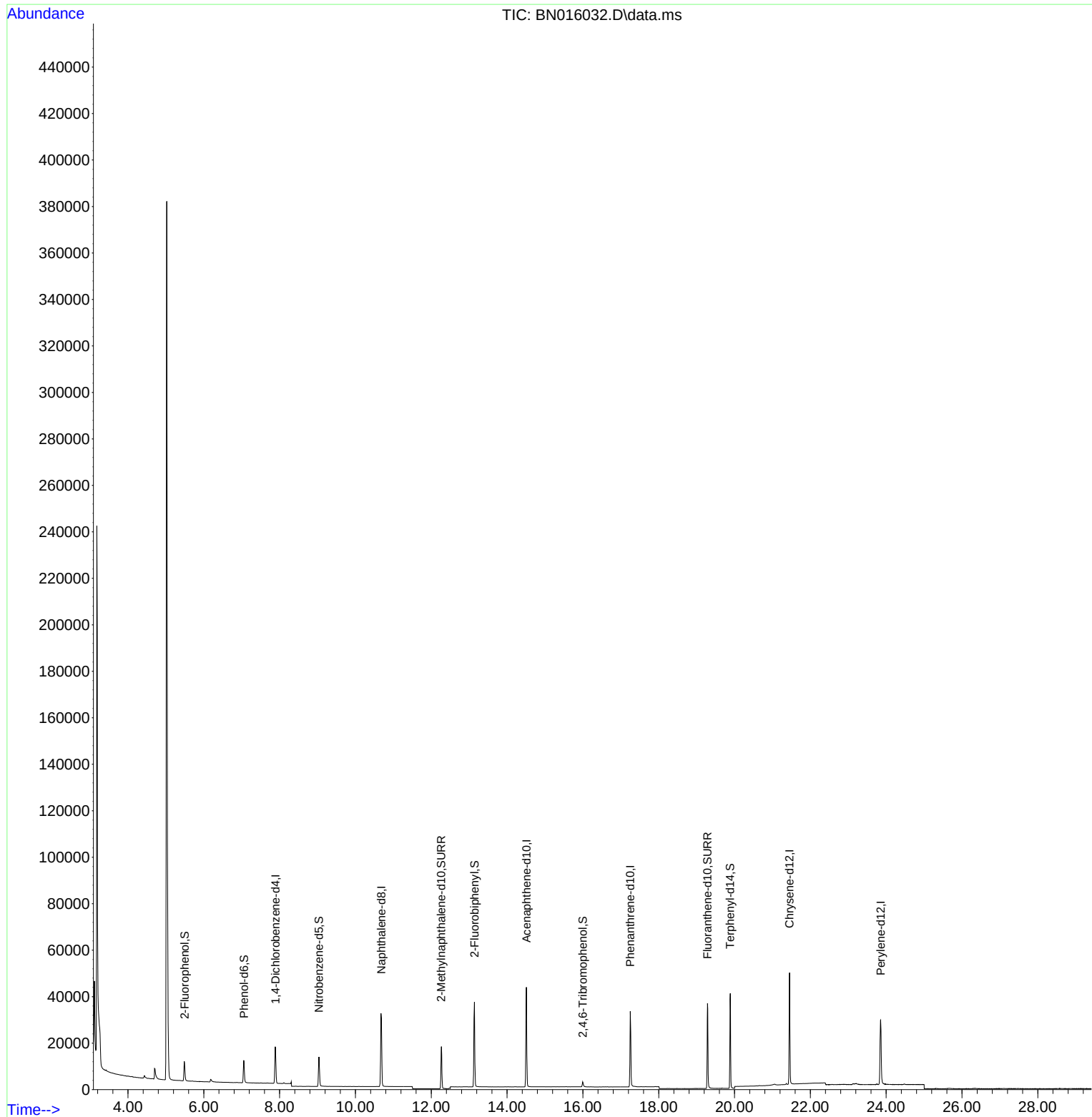
Target Compounds Qvalue

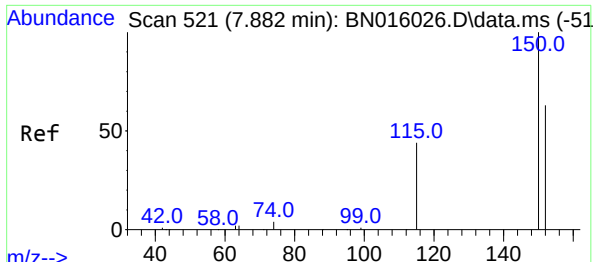
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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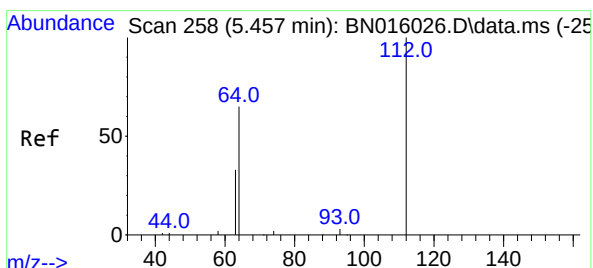
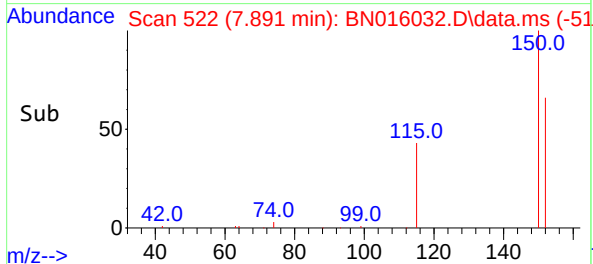
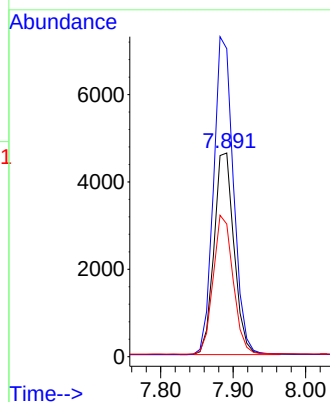
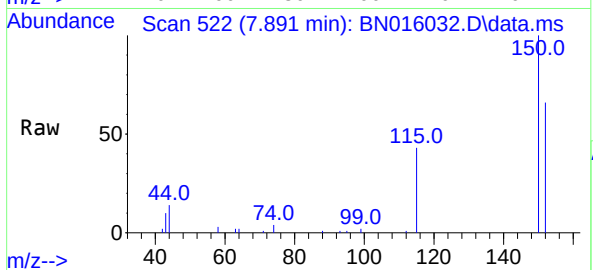




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 522
Delta R.T. 0.009 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

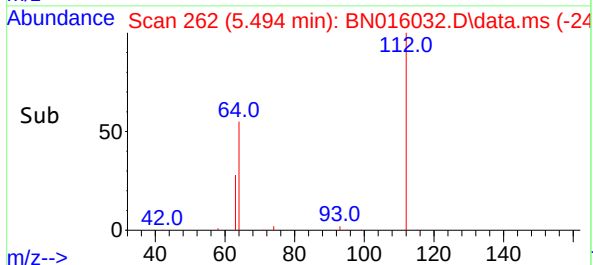
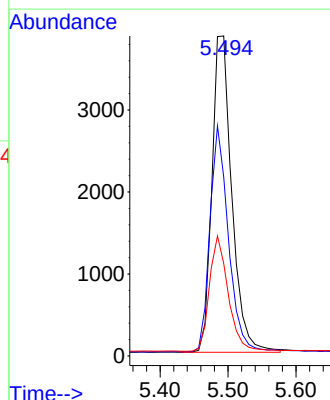
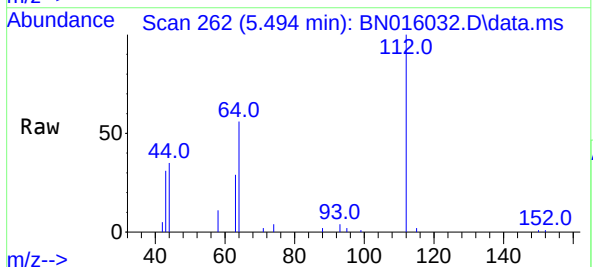
Instrument :
BNA_N
ClientSampleId :
PB138470BL

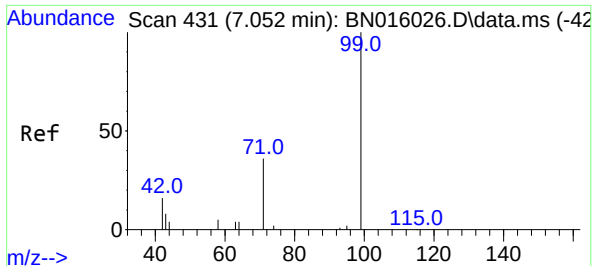
Tgt Ion:152 Resp: 8870
Ion Ratio Lower Upper
152 100
150 151.2 126.5 189.7
115 65.1 56.5 84.7



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.037 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Tgt Ion:112 Resp: 7852
Ion Ratio Lower Upper
112 100
64 66.5 52.5 78.7
63 34.6 26.9 40.3



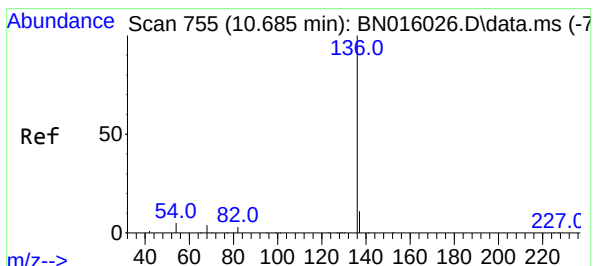
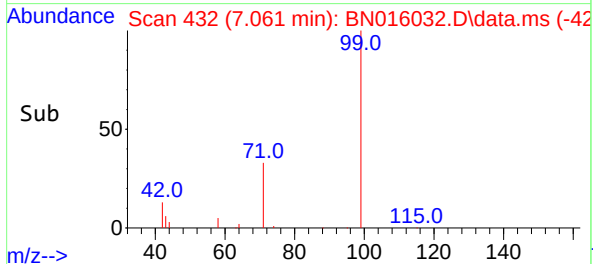
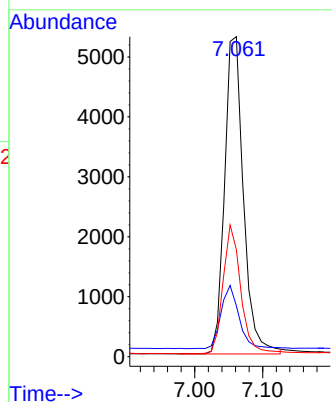
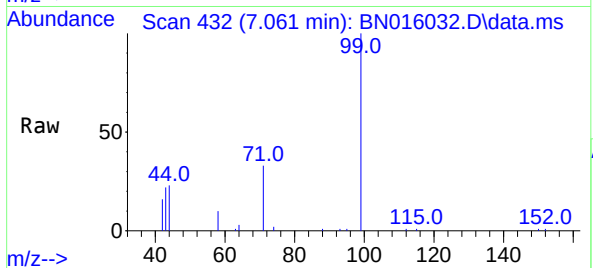


#5
Phenol-d6
Concen: 0.344 ng
RT: 7.061 min Scan# 432
Delta R.T. 0.009 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Instrument :
BNA_N
ClientSampleId :
PB138470BL

Tgt Ion: 99 Resp: 10198

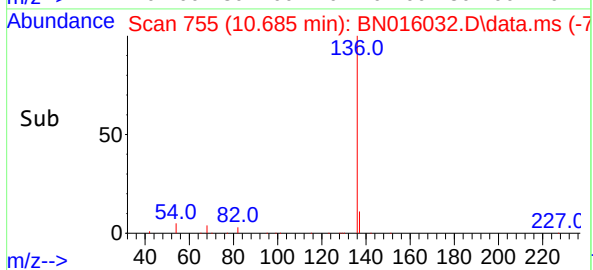
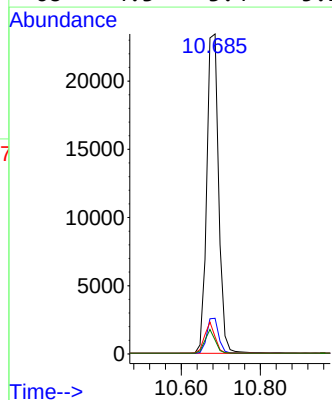
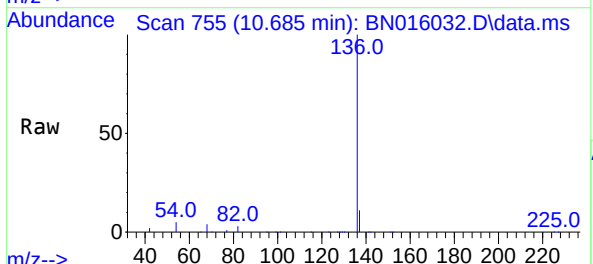
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.6	23.4
71	37.9	29.8	44.8

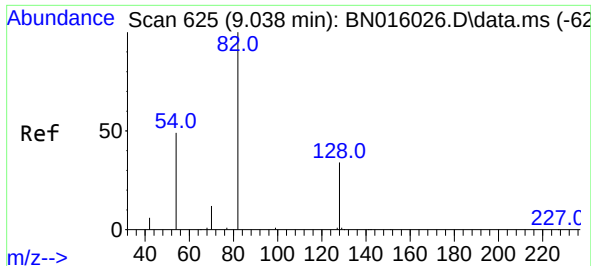


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.685 min Scan# 755
Delta R.T. -0.000 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Tgt Ion: 136 Resp: 48759

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.4	4.2	6.4
68	4.3	3.4	5.2

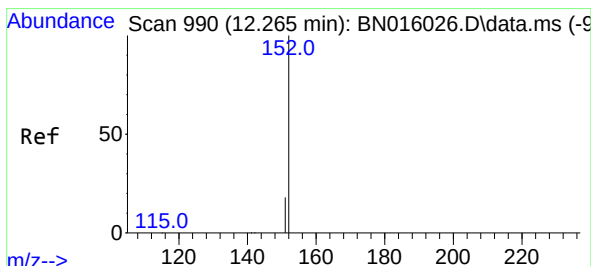
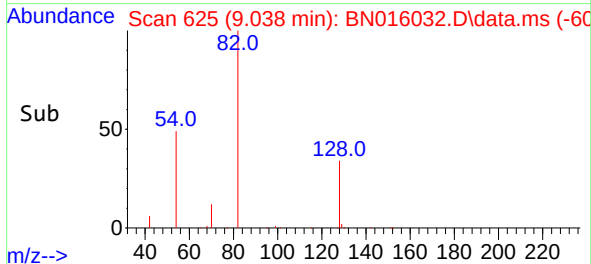
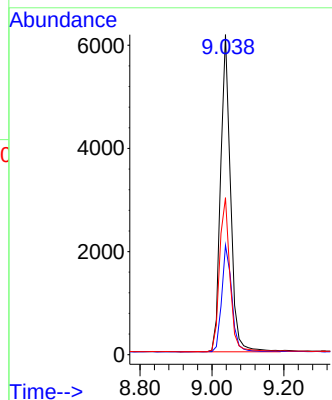
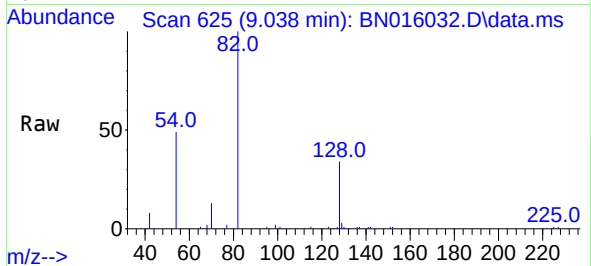




#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 9.038 min Scan# 625
Delta R.T. -0.000 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

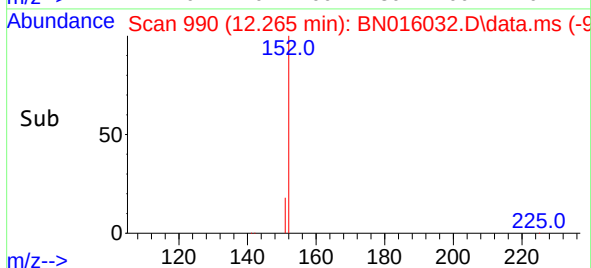
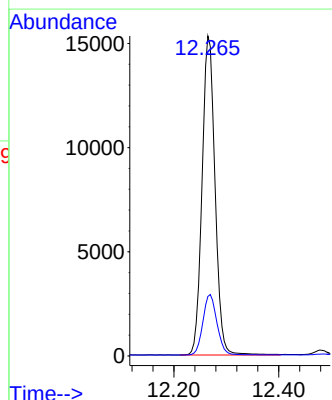
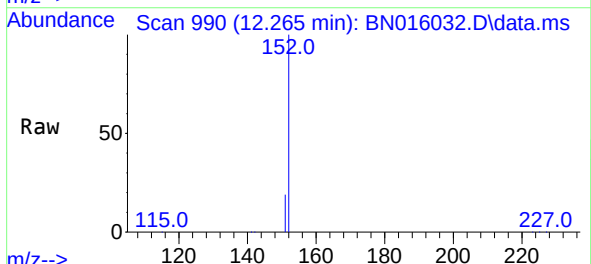
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ClientSampleId :
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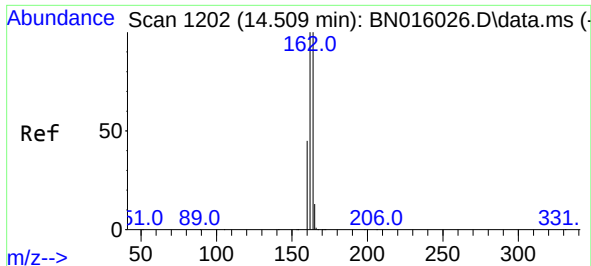
Tgt Ion: 82 Resp: 11814
Ion Ratio Lower Upper
82 100
128 34.2 27.7 41.5
54 49.0 39.4 59.2



#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.265 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Tgt Ion: 152 Resp: 26274
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8

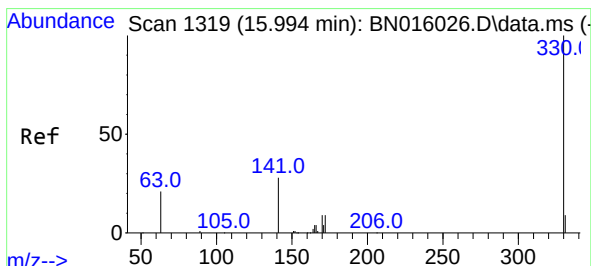
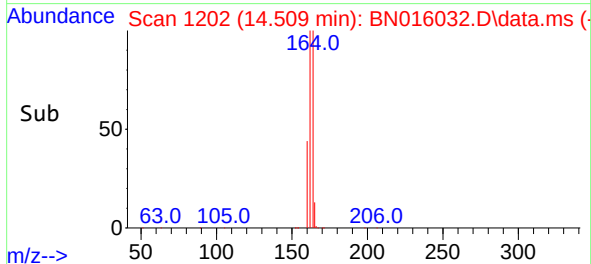
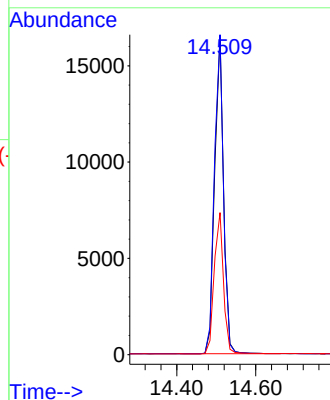
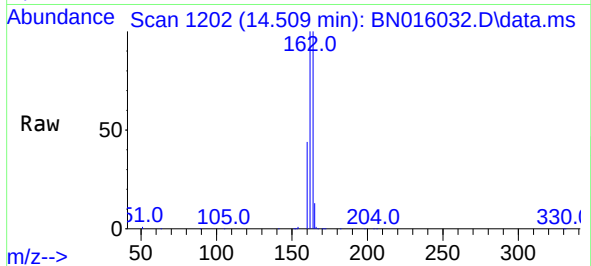




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.509 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

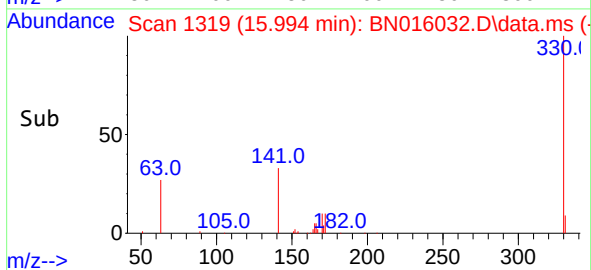
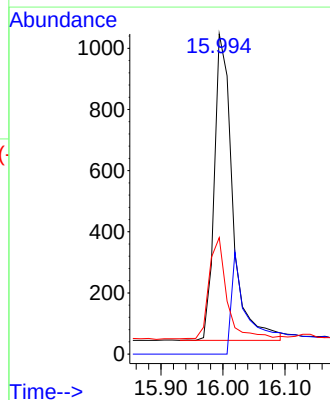
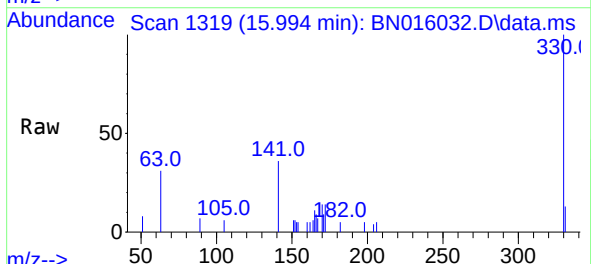
Instrument :
BNA_N
ClientSampleId :
PB138470BL

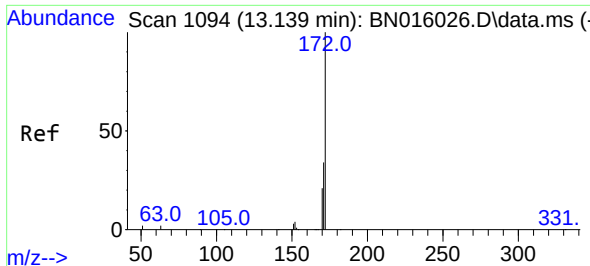
Tgt Ion:	164	Resp:	26000
Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.4
160	44.5	35.9	53.9



#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.994 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Tgt Ion:	330	Resp:	2039
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.9	24.6	36.8



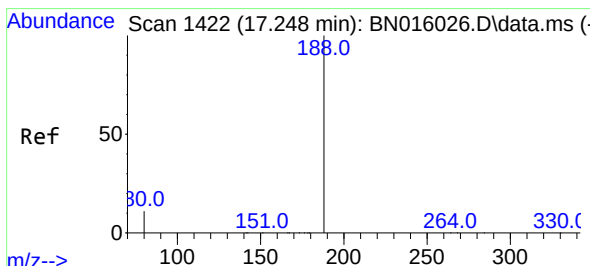
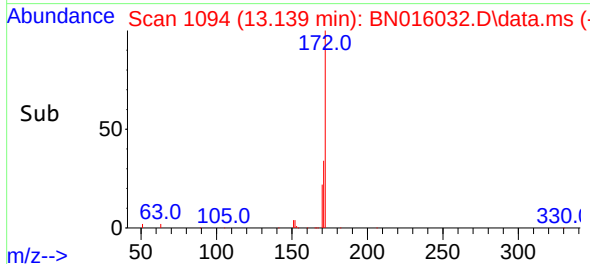
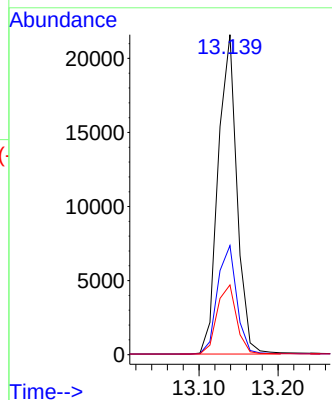
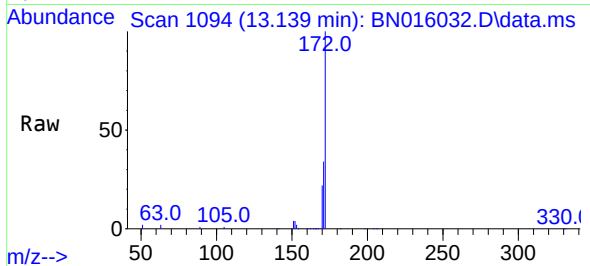


#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.139 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Instrument :
BNA_N
ClientSampleId :
PB138470BL

Tgt Ion:172 Resp: 35736

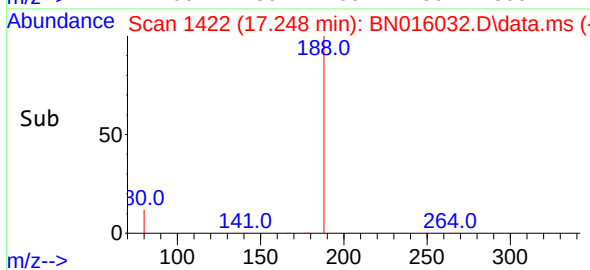
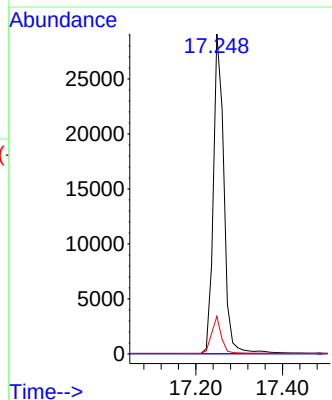
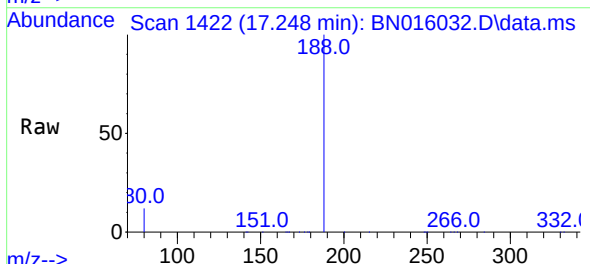
Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.1	40.7
170	21.8	17.3	25.9

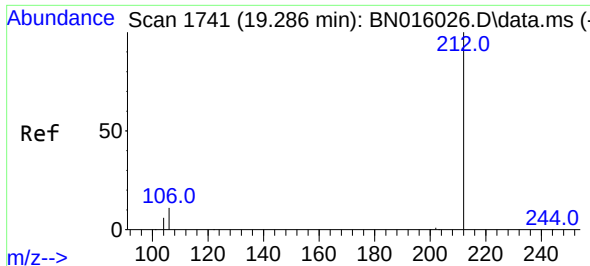


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.248 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Tgt Ion:188 Resp: 48966

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	9.0	13.6

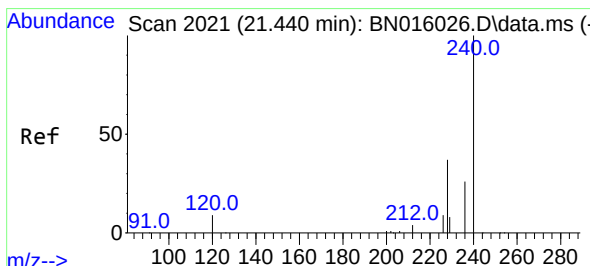
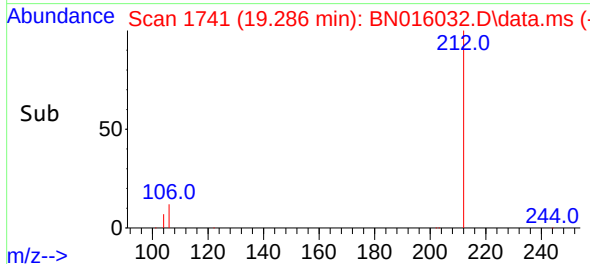
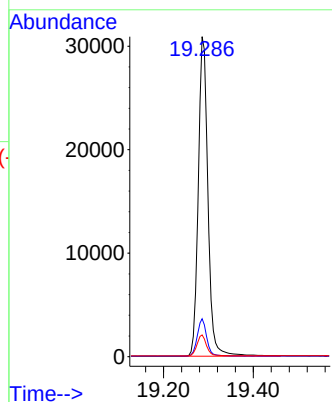
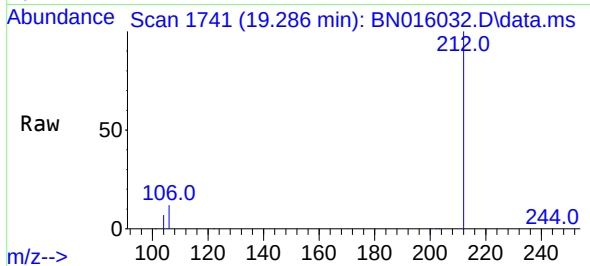




#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.286 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

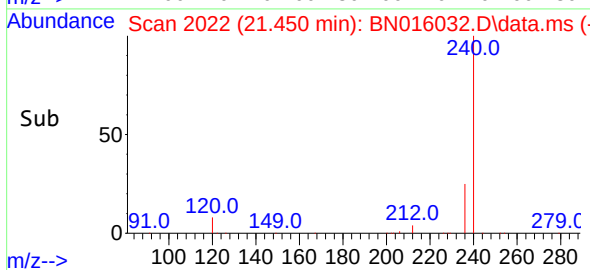
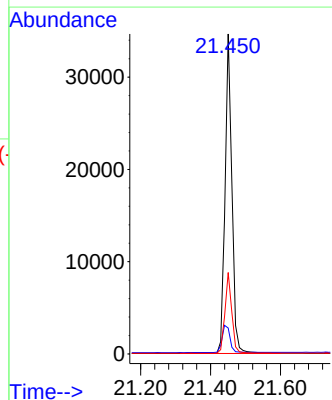
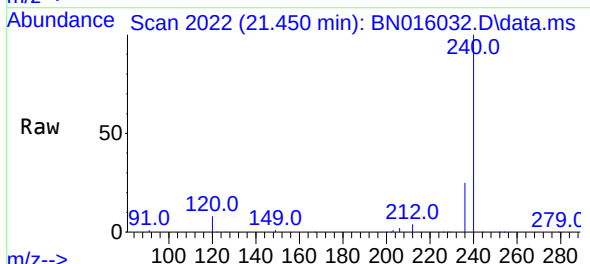
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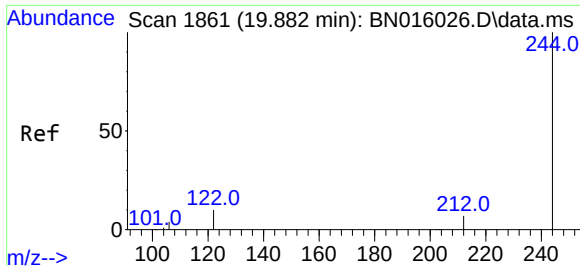
Tgt Ion:212 Resp: 46420
Ion Ratio Lower Upper
212 100
106 11.4 9.4 14.2
104 6.5 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.450 min Scan# 2022
Delta R.T. 0.010 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Tgt Ion:240 Resp: 47140
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.4 21.0 31.6

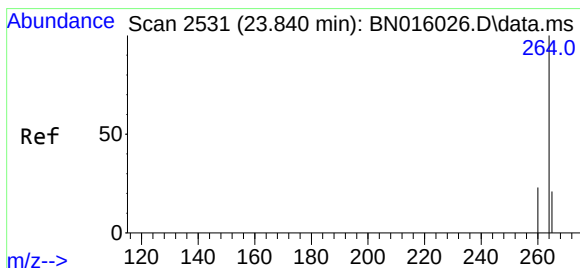
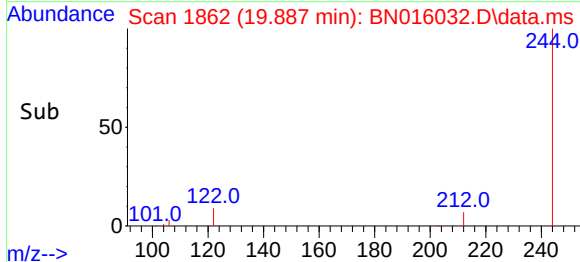
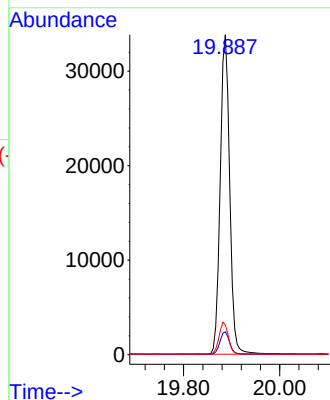
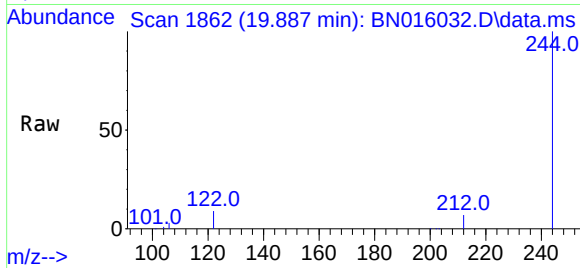




#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.887 min Scan# 1862
Delta R.T. 0.005 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Instrument :
BNA_N
ClientSampleId :
PB138470BL

Tgt Ion:244 Resp: 46171
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.4 8.5 12.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.854 min Scan# 2535
Delta R.T. 0.014 min
Lab File: BN016032.D
Acq: 24 Aug 2021 15:19

Tgt Ion:264 Resp: 43173
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 27.9 22.7 34.1

