

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016617.D
 Acq On : 01 Oct 2021 03:00
 Operator : CG/JU
 Sample : PB139443BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139443BL

Quant Time: Oct 01 06:23:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 17:56:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29779	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	131815	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	67605	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	125504	0.40	ng	0.00
29) Chrysene-d12	21.227	240	111729	0.40	ng	#-0.01
35) Perylene-d12	23.481	264	119786	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	30158	0.40	ng	0.03
5) Phenol-d6	6.831	99	27508	0.33	ng	0.00
8) Nitrobenzene-d5	8.784	82	27890	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	86785	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	6599	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	109910	0.40	ng	0.00
27) Fluoranthene-d10	19.063	212	152079	0.46	ng	0.00
31) Terphenyl-d14	19.678	244	119414	0.49	ng	0.00

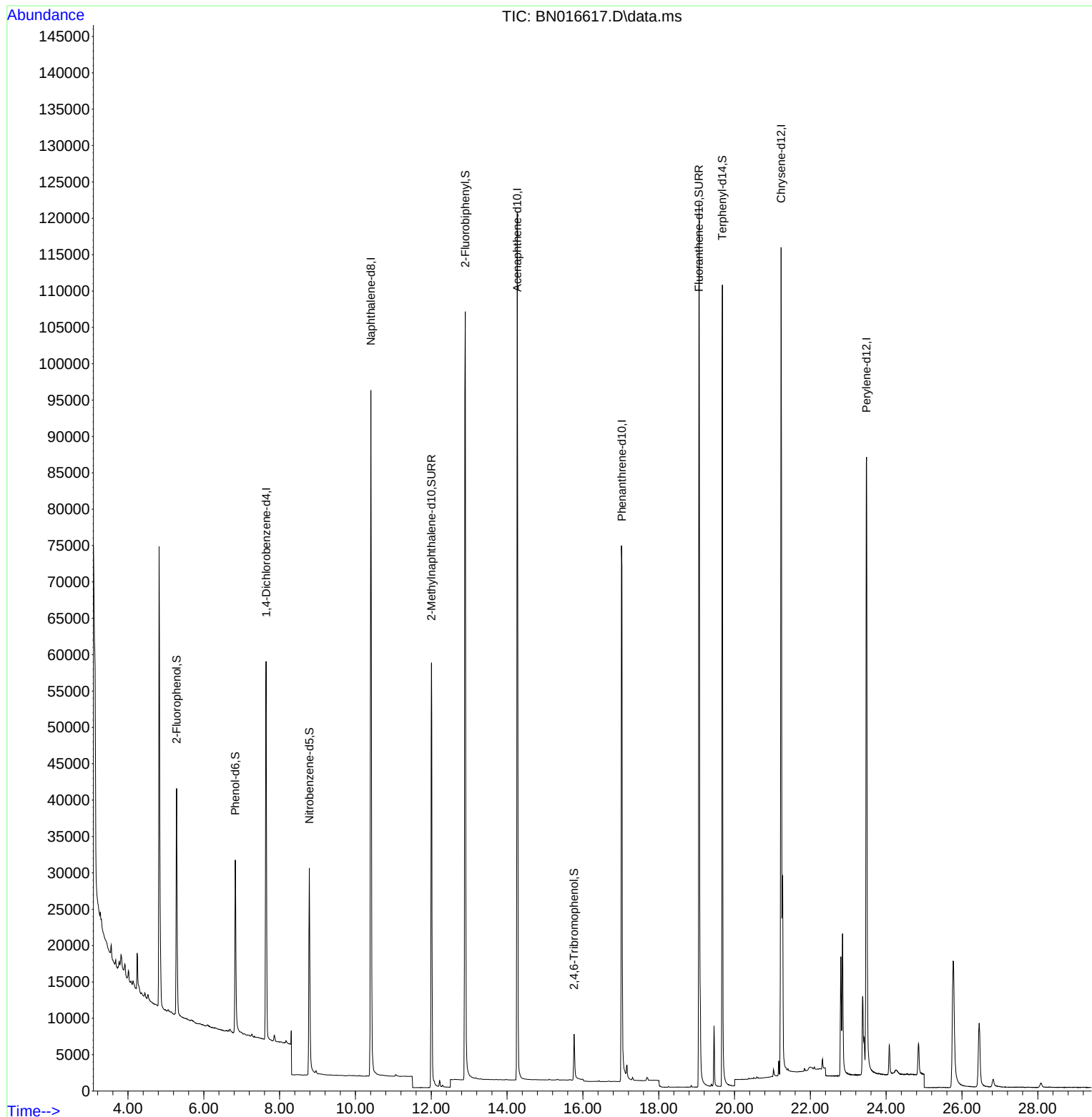
Target Compounds	Qvalue

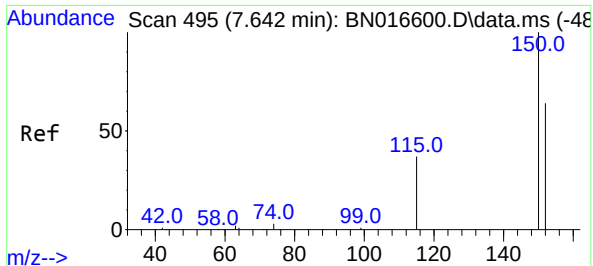
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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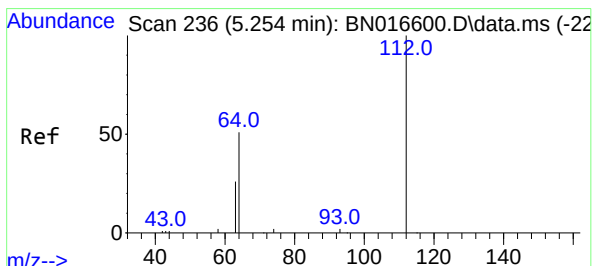
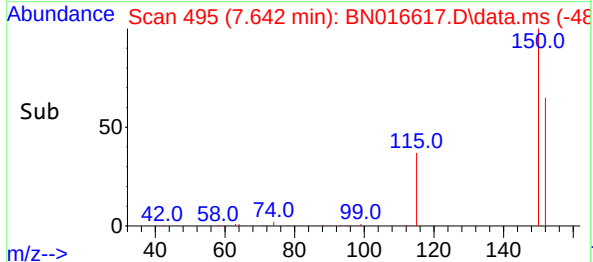
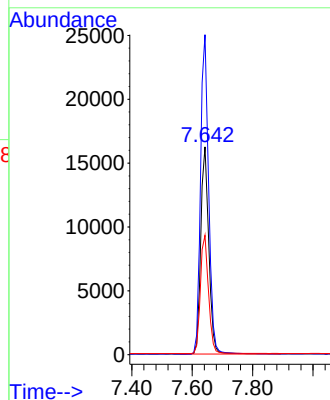
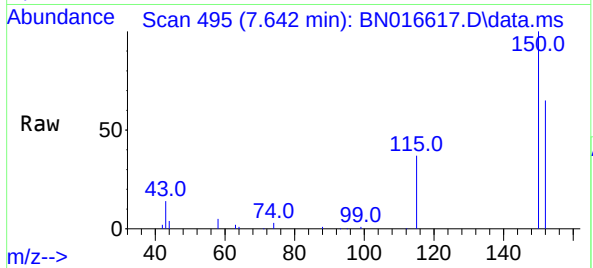




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

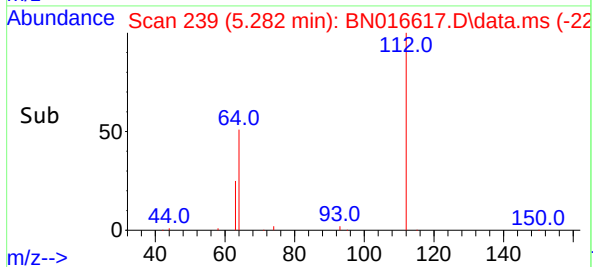
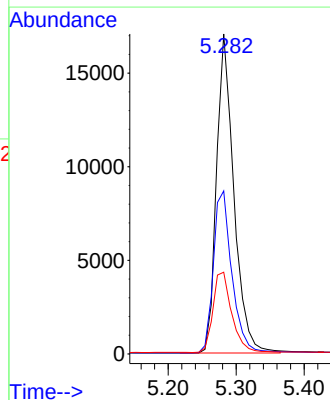
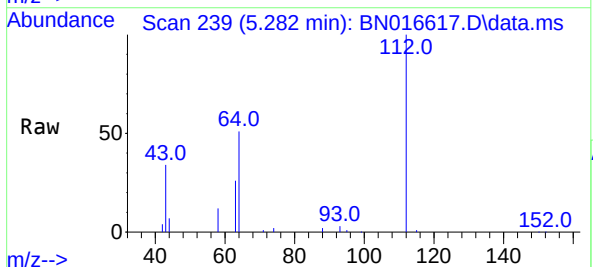
Instrument :
BNA_N
ClientSampleId :
PB139443BL

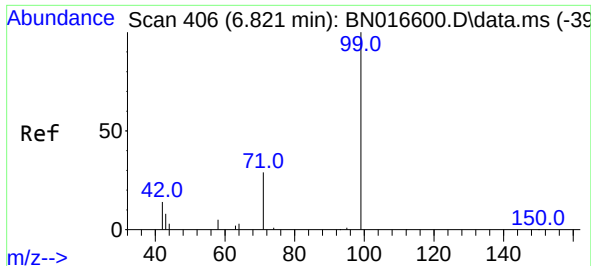
Tgt Ion:152 Resp: 29779
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 57.4 46.5 69.7



#4
2-Fluorophenol
Concen: 0.40 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Tgt Ion:112 Resp: 30158
Ion Ratio Lower Upper
112 100
64 54.1 43.1 64.7
63 27.2 21.6 32.4



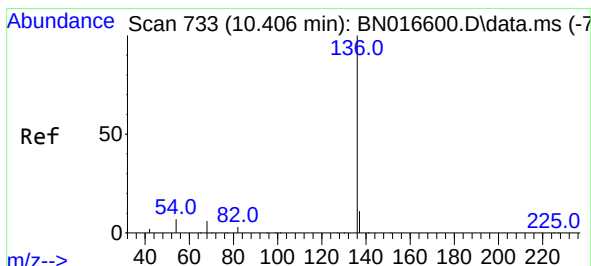
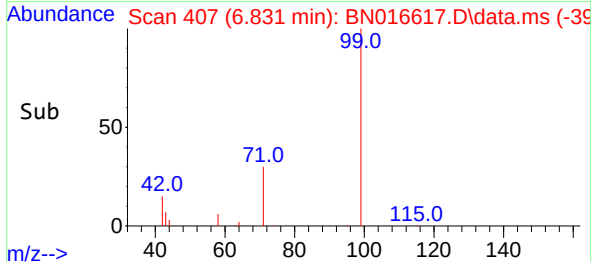
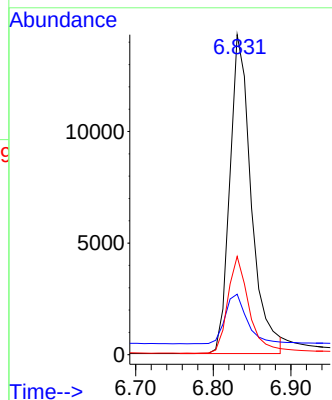
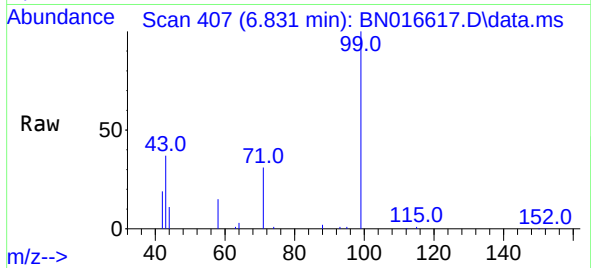


#5
Phenol-d6
Concen: 0.33 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Instrument :
BNA_N
ClientSampleId :
PB139443BL

Tgt Ion: 99 Resp: 27508

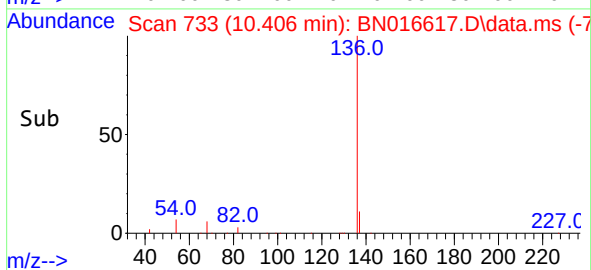
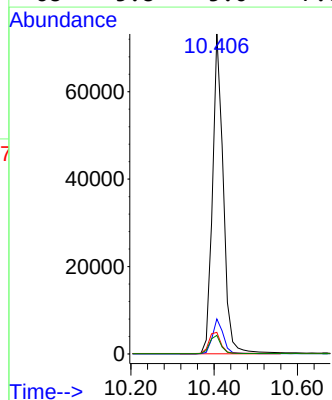
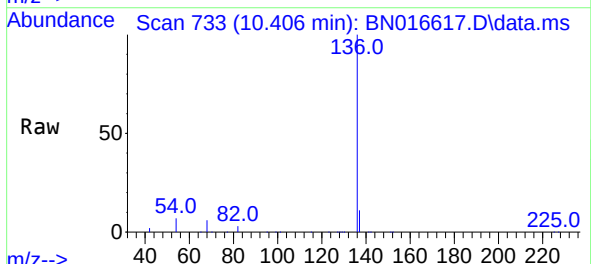
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.0	19.6
71	29.8	23.5	35.3

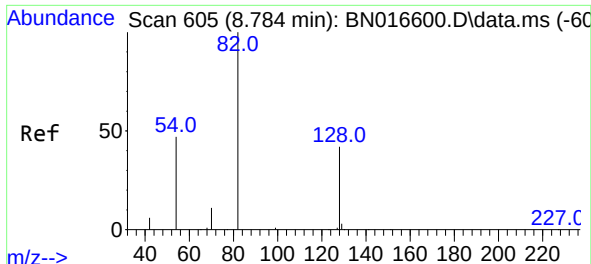


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Tgt Ion: 136 Resp: 131815

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.8	5.9	8.9
68	5.8	5.0	7.6

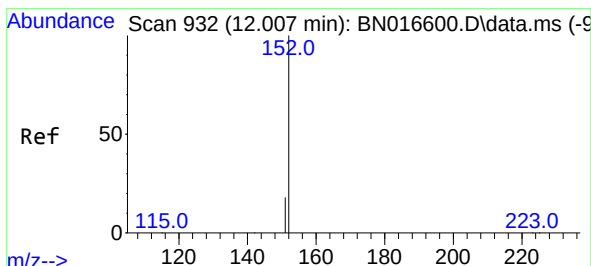
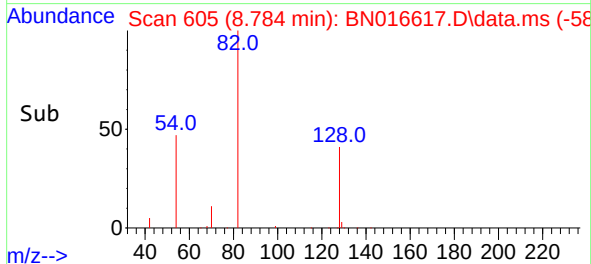
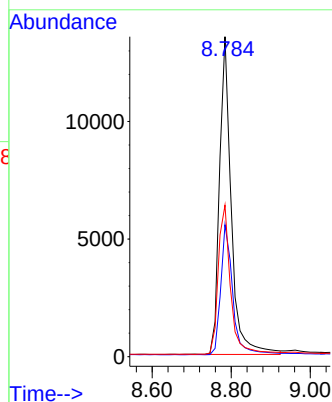
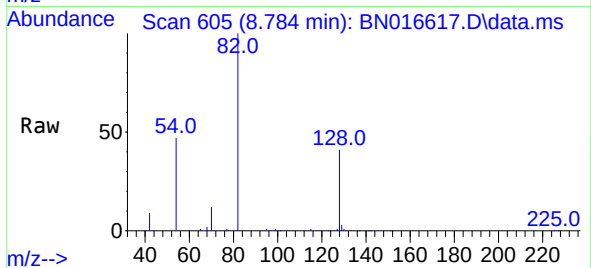




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

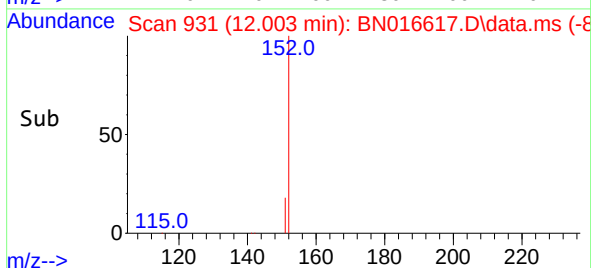
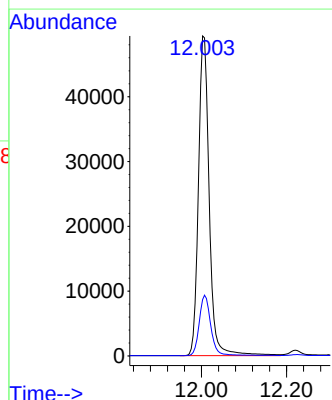
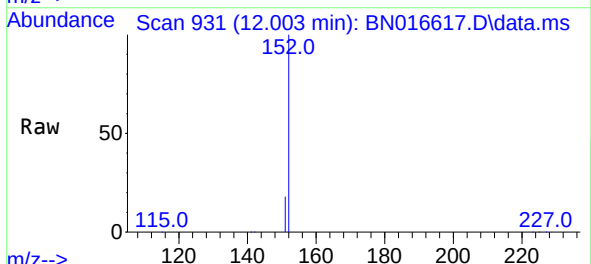
Instrument :
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ClientSampleId :
PB139443BL

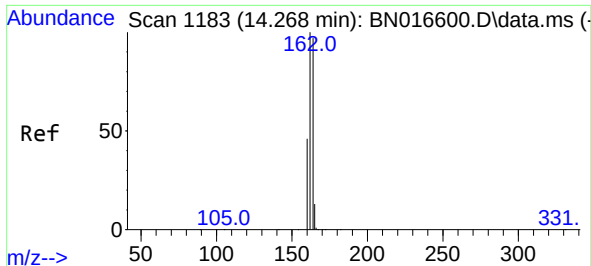
Tgt Ion: 82 Resp: 27890
Ion Ratio Lower Upper
82 100
128 41.2 33.6 50.4
54 47.3 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.45 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Tgt Ion: 152 Resp: 86785
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



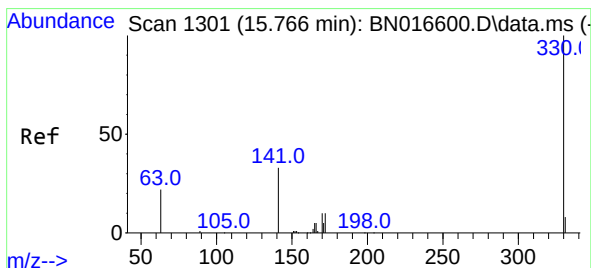
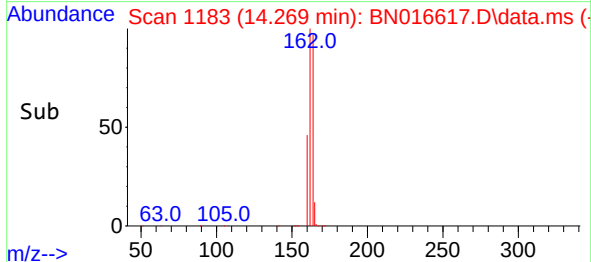
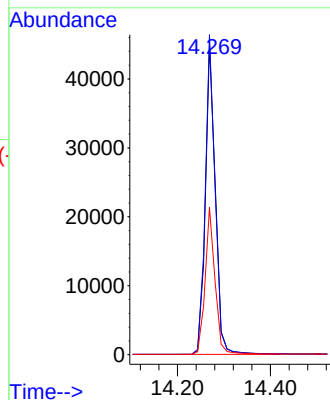
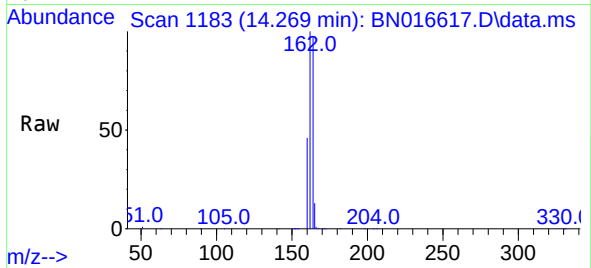


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Instrument :
BNA_N
ClientSampleId :
PB139443BL

Tgt Ion:164 Resp: 67605

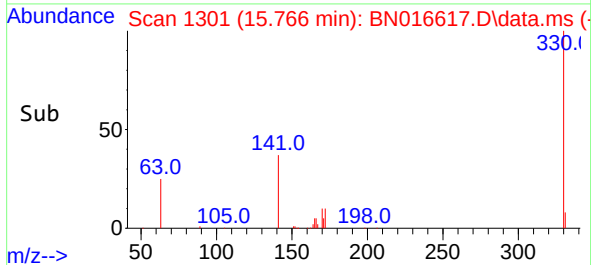
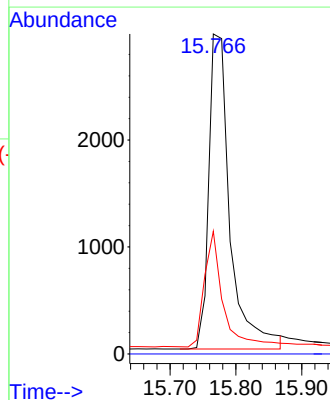
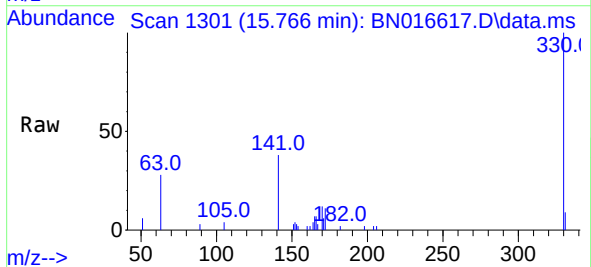
Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.2
160	47.5	37.7	56.5

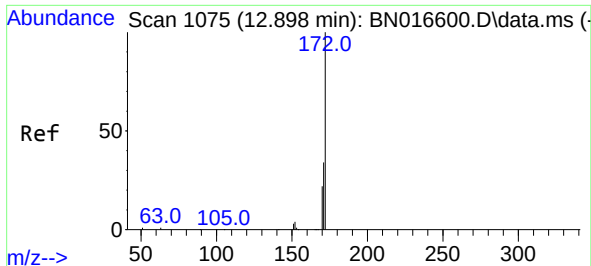


#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Tgt Ion:330 Resp: 6599

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.0	25.2	37.8

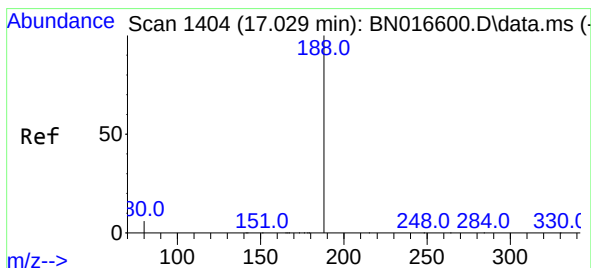
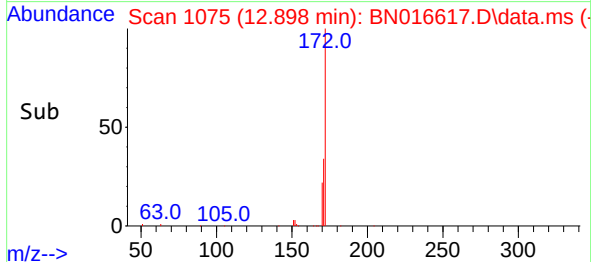
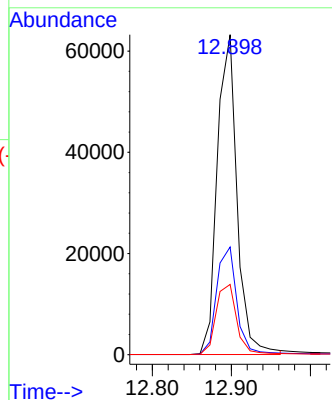
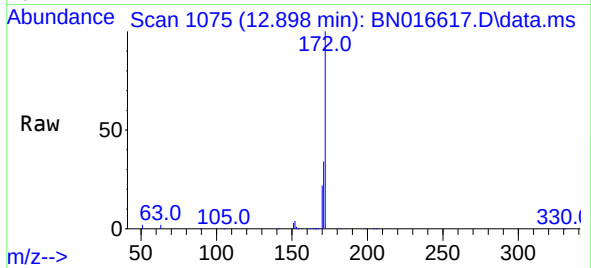




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

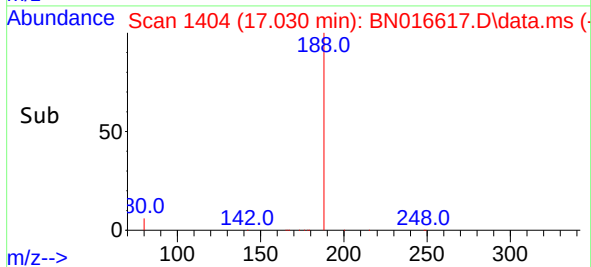
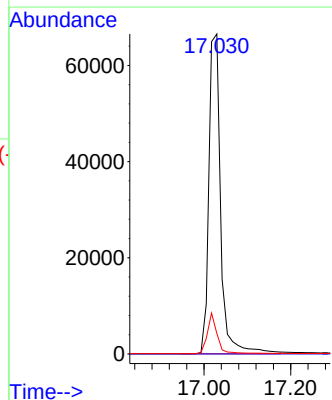
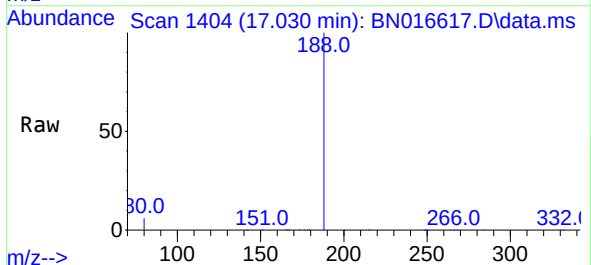
Instrument :
BNA_N
ClientSampleId :
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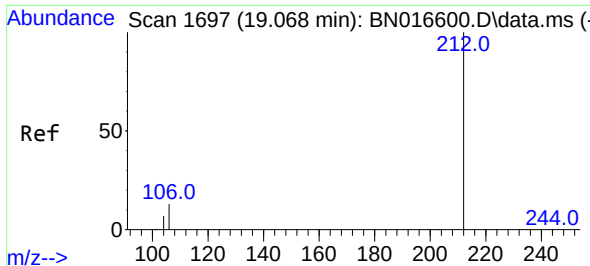
Tgt Ion:172	Resp:	109910
Ion	Ratio	Lower Upper
172	100	
171	33.6	27.0 40.4
170	21.9	17.4 26.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Tgt Ion:188	Resp:	125504
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	6.4	5.0 7.6

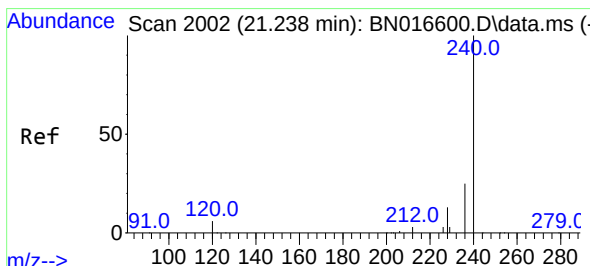
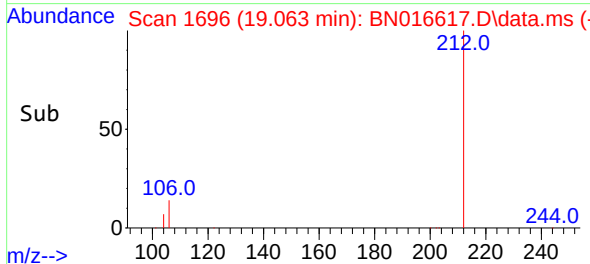
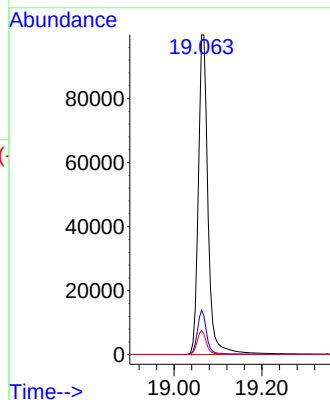
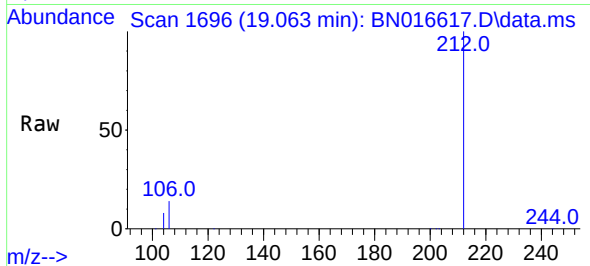




#27
Fluoranthene-d10
Concen: 0.46 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

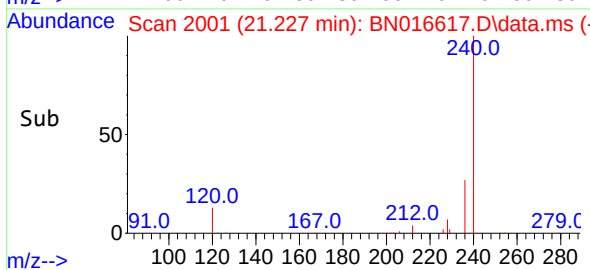
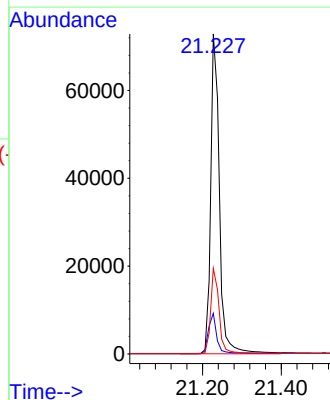
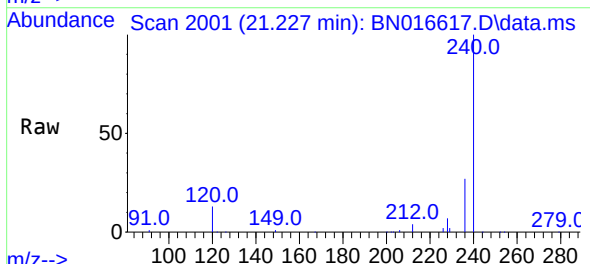
Instrument :
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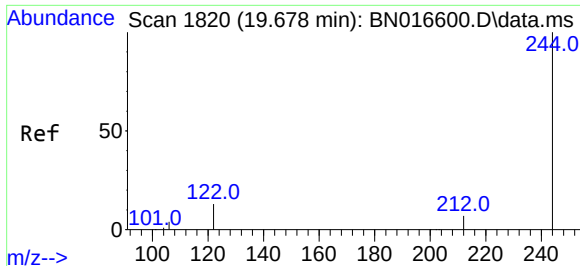
Tgt Ion:212 Resp: 152079
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.3 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.011 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Tgt Ion:240 Resp: 111729
Ion Ratio Lower Upper
240 100
120 12.7 5.0 7.4#
236 26.8 20.4 30.6

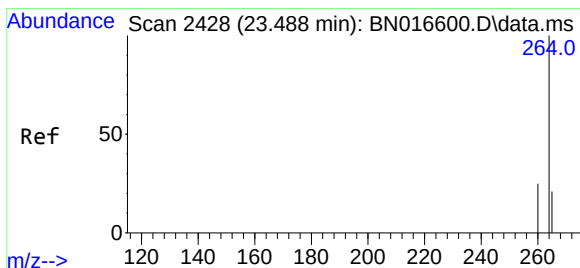
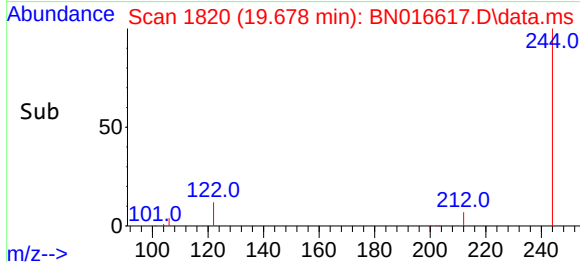
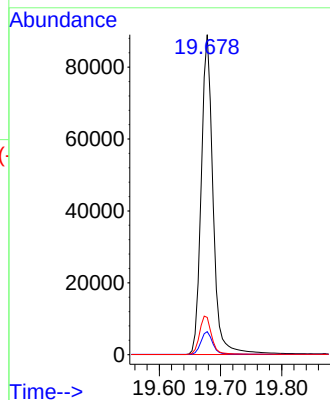
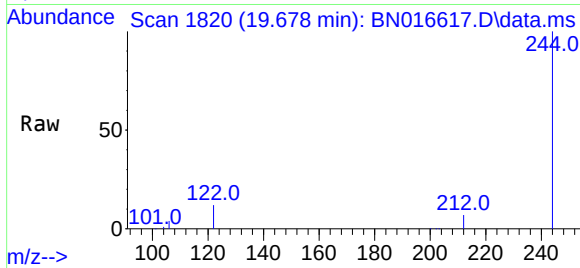




#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Instrument :
BNA_N
ClientSampleId :
PB139443BL

Tgt Ion:244 Resp: 119414
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.7 10.1 15.1



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016617.D
Acq: 01 Oct 2021 03:00

Tgt Ion:264 Resp: 119786
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 23.4 19.2 28.8

