

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016801.D
 Acq On : 07 Oct 2021 05:32
 Operator : CG/JU
 Sample : M4080-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 07 06:29:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

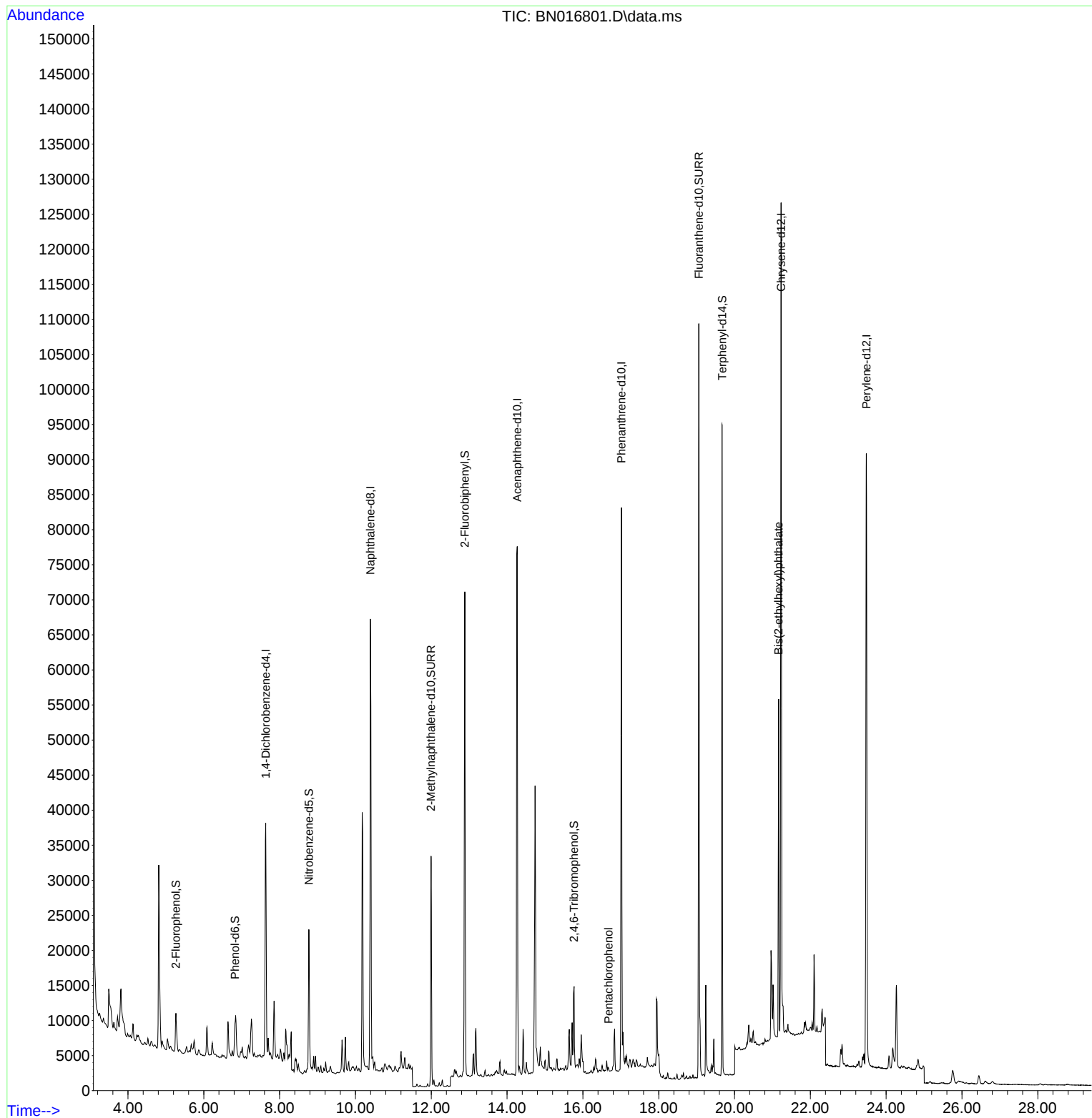
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	19384	0.40	ng	0.00
7) Naphthalene-d8	10.394	136	91331	0.40	ng	-0.01
13) Acenaphthene-d10	14.269	164	51433	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	103599	0.40	ng	0.00
29) Chrysene-d12	21.228	240	106930	0.40	ng	0.00
35) Perylene-d12	23.478	264	114031	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	7014	0.14	ng	0.02
5) Phenol-d6	6.822	99	4652	0.08	ng	0.00
8) Nitrobenzene-d5	8.772	82	17907	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	44515	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10903	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	58577	0.28	ng	0.00
27) Fluoranthene-d10	19.058	212	119246	0.42	ng	0.00
31) Terphenyl-d14	19.674	244	94594	0.40	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.677	266	330	0.35	ng	94
34) Bis(2-ethylhexyl)phtha...	21.164	149	40568	0.20	ng	99

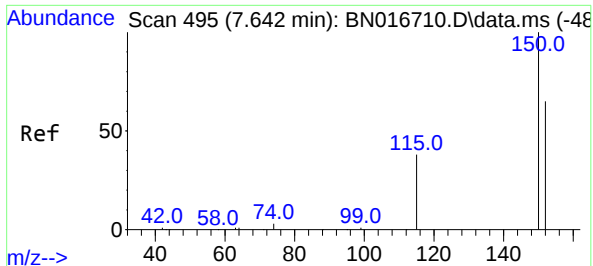
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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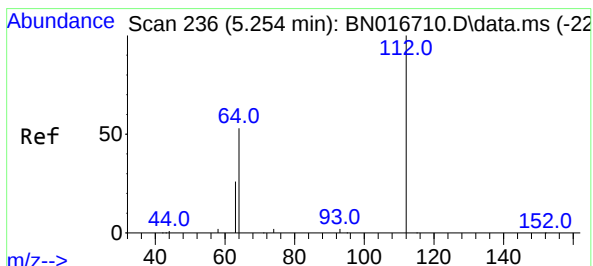
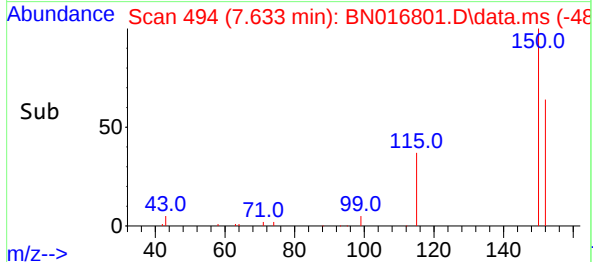
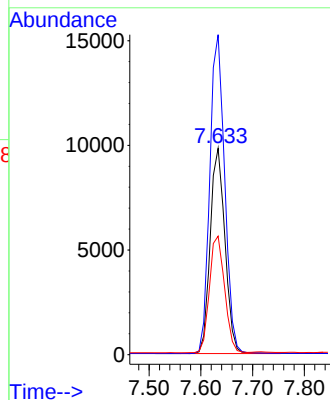
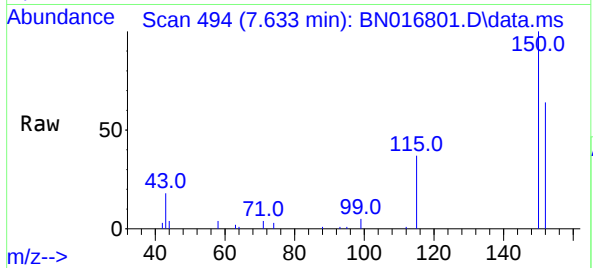




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.633 min Scan# 494
Delta R.T. 0.000 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

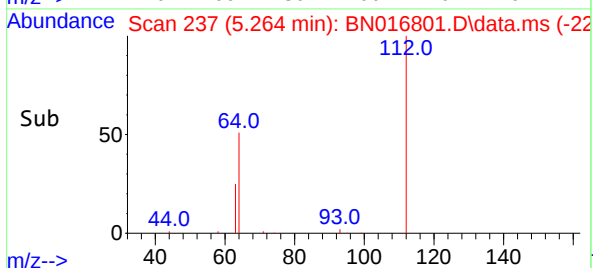
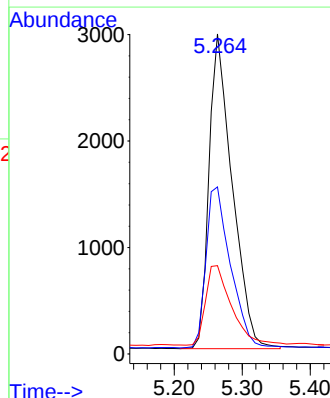
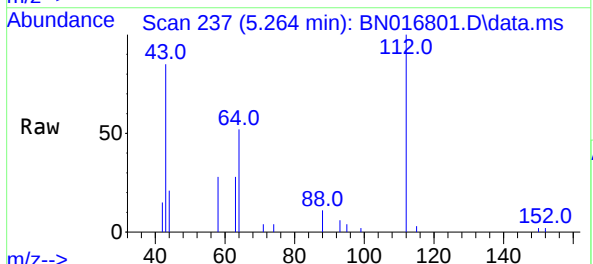
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

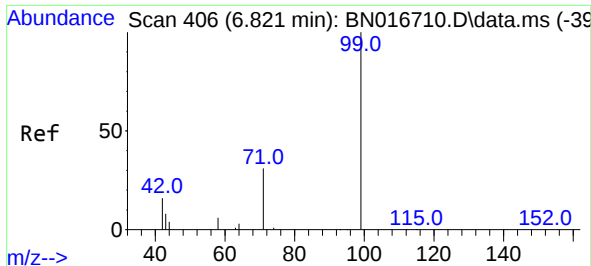
Tgt Ion:152 Resp: 19384
Ion Ratio Lower Upper
152 100
150 155.0 123.3 184.9
115 57.5 47.0 70.6



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.019 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

Tgt Ion:112 Resp: 7014
Ion Ratio Lower Upper
112 100
64 54.0 42.9 64.3
63 28.3 21.5 32.3

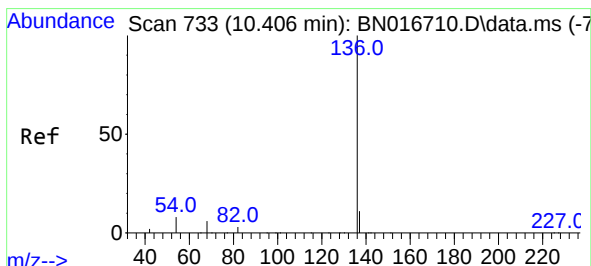
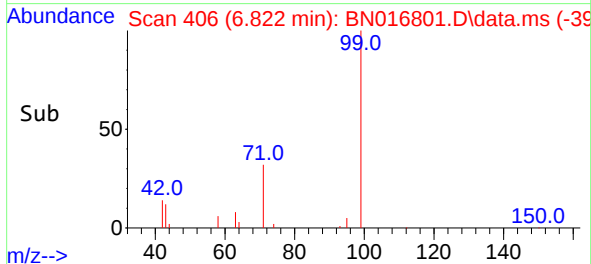
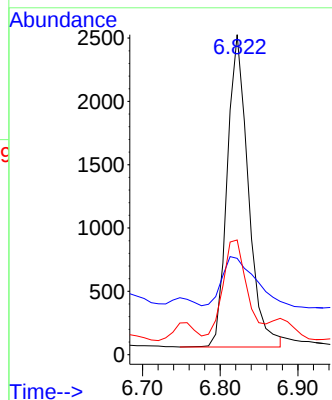
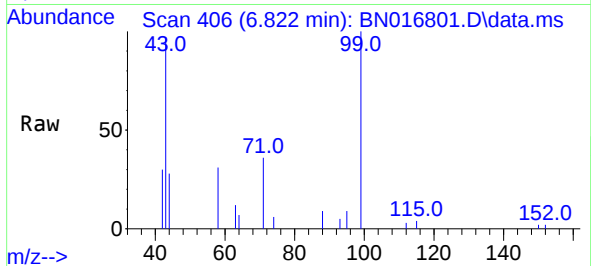




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

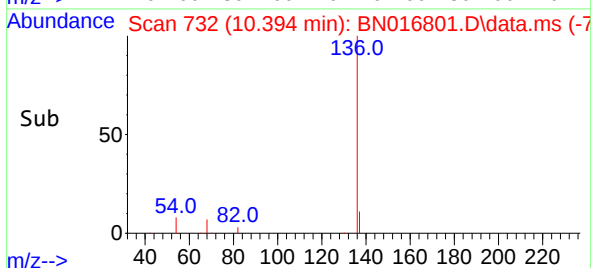
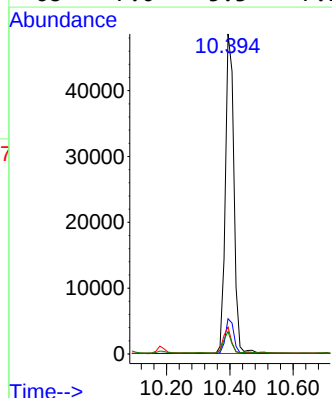
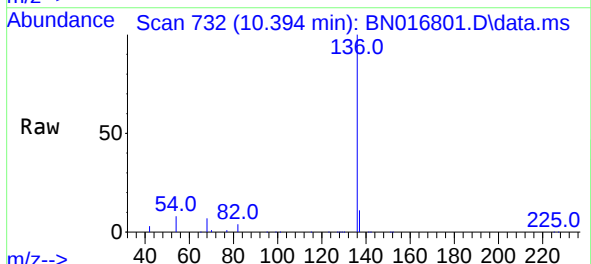
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

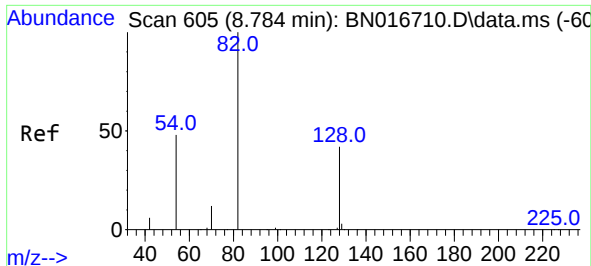
Tgt Ion: 99 Resp: 4652
Ion Ratio Lower Upper
99 100
42 24.0 13.4 20.2#
71 34.7 24.0 36.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.012 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

Tgt Ion: 136 Resp: 91331
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.4 6.5 9.7
68 7.0 5.3 7.9

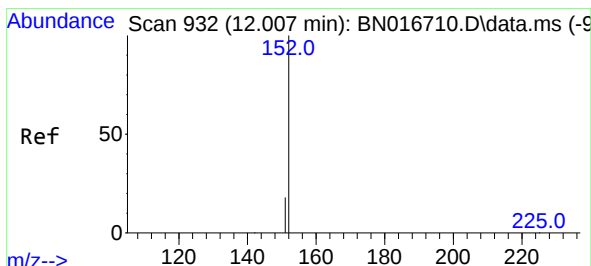
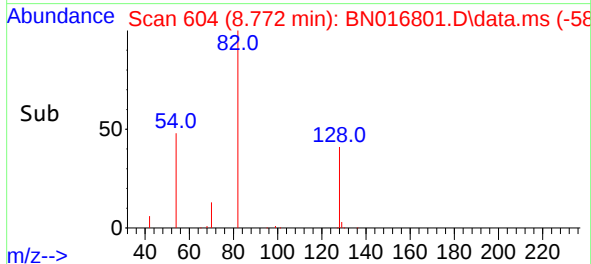
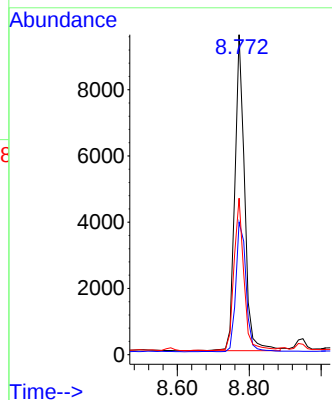
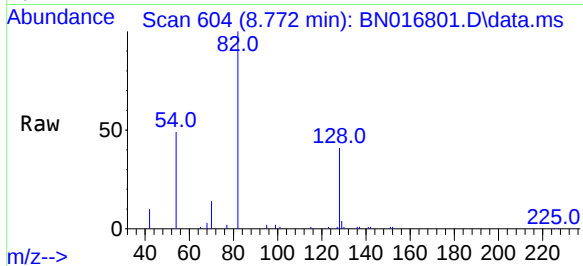




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.772 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

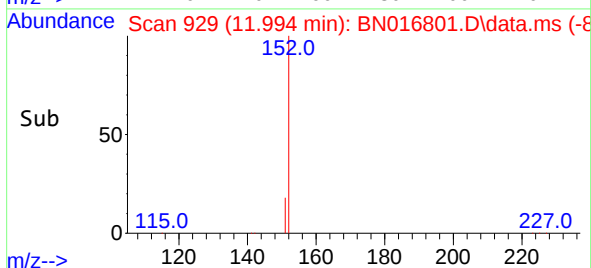
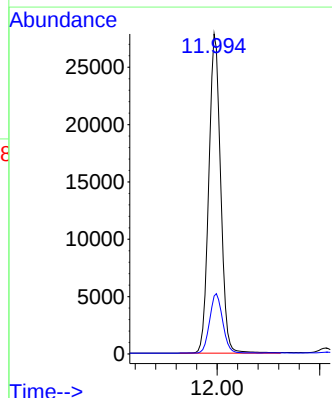
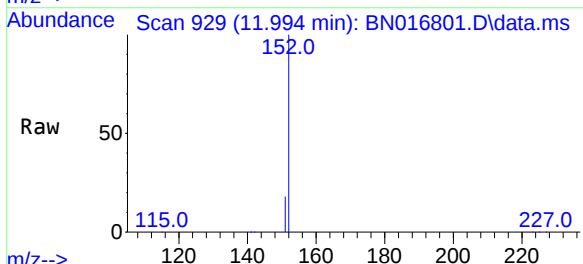
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

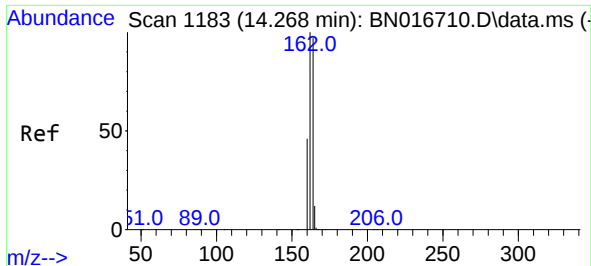
Tgt Ion: 82 Resp: 17907
Ion Ratio Lower Upper
82 100
128 41.4 33.8 50.6
54 48.9 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.994 min Scan# 929
Delta R.T. -0.004 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

Tgt Ion: 152 Resp: 44515
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

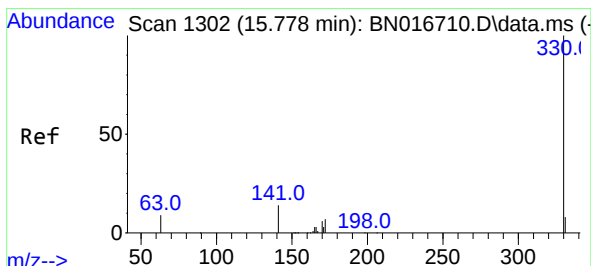
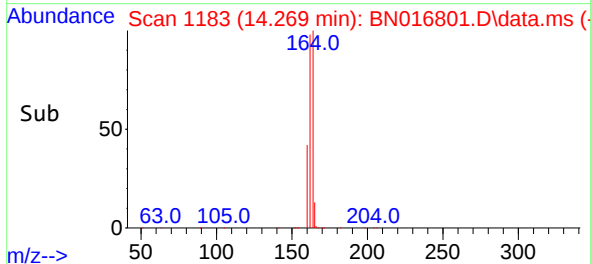
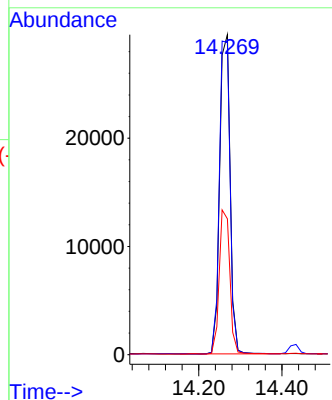
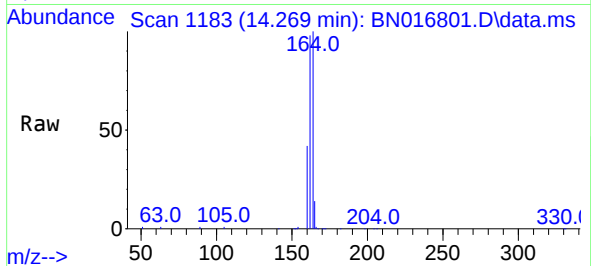




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

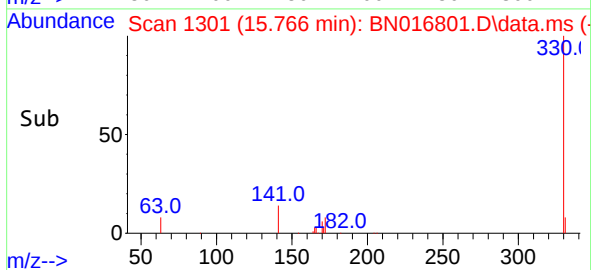
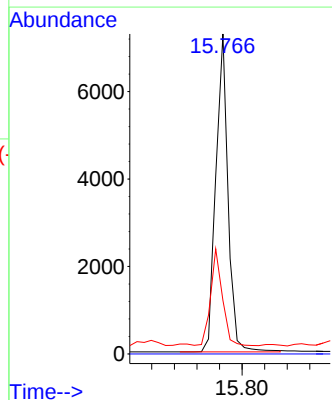
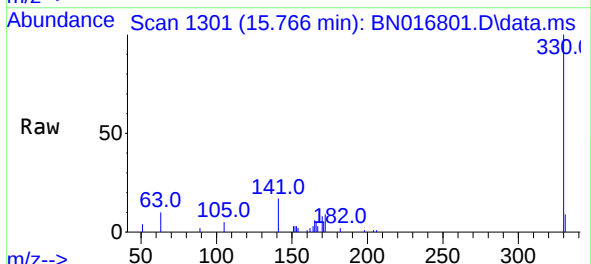
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

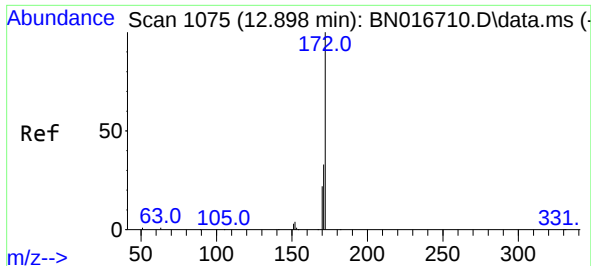
Tgt Ion:164 Resp: 51433
Ion Ratio Lower Upper
164 100
162 97.6 82.6 124.0
160 42.5 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.48 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

Tgt Ion:330 Resp: 10903
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.1 24.2 36.2



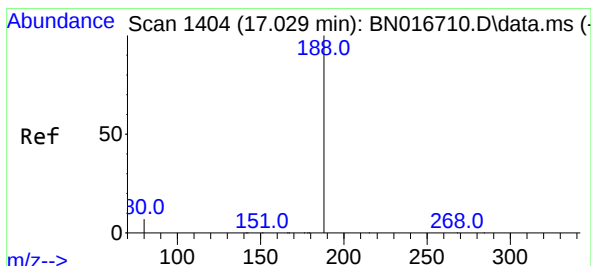
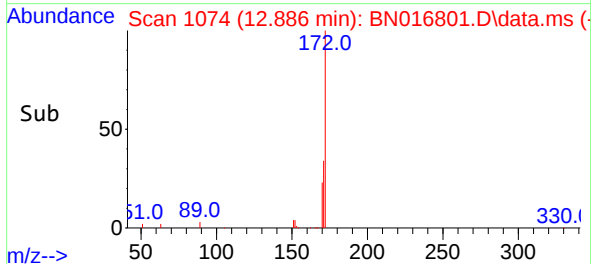
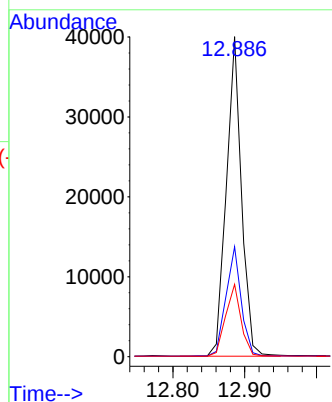
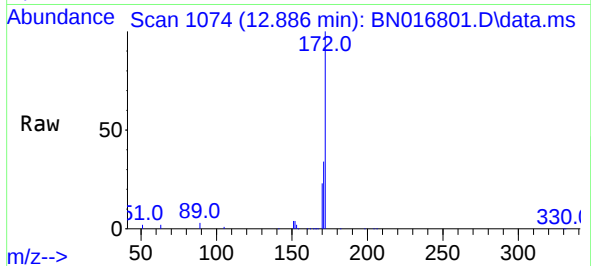


#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.886 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:172 Resp: 58577

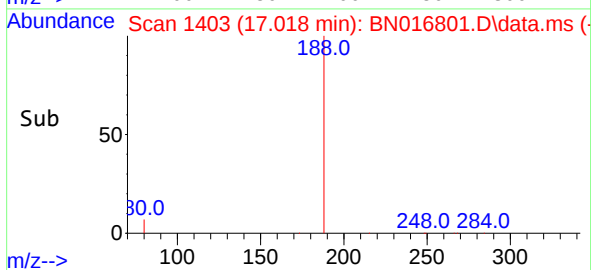
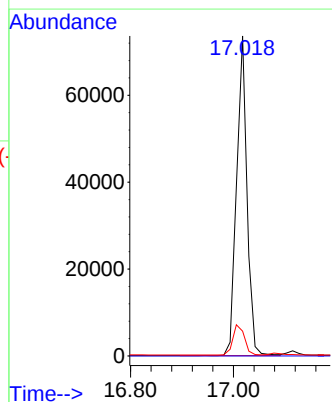
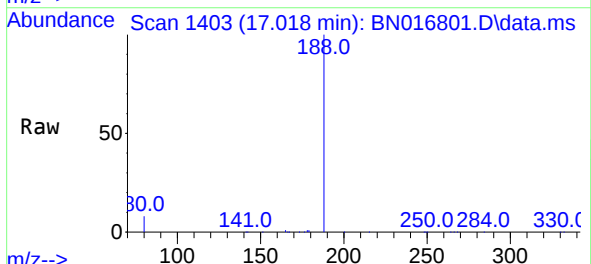
Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.9	40.3
170	22.6	17.4	26.0

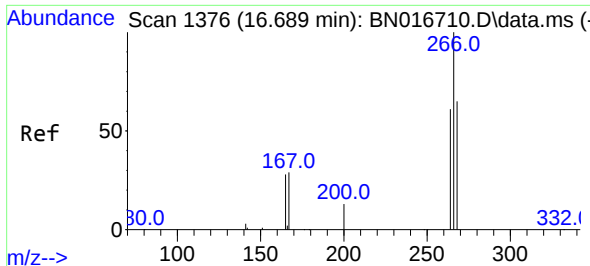


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

Tgt Ion:188 Resp: 103599

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	5.8	8.8



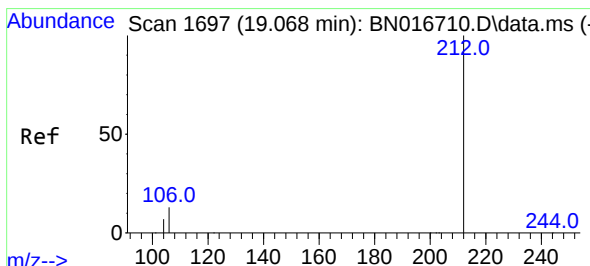
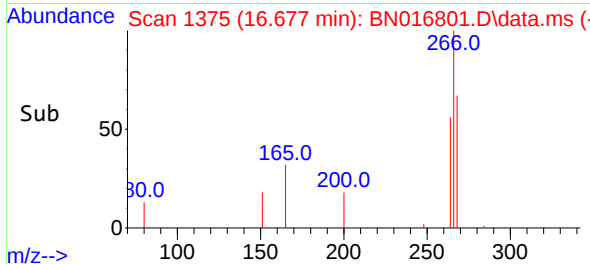
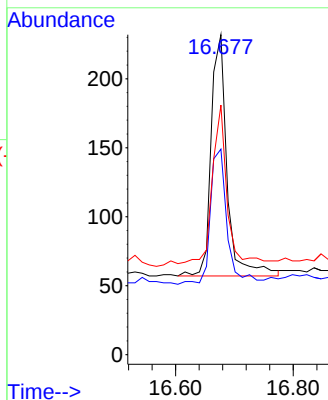
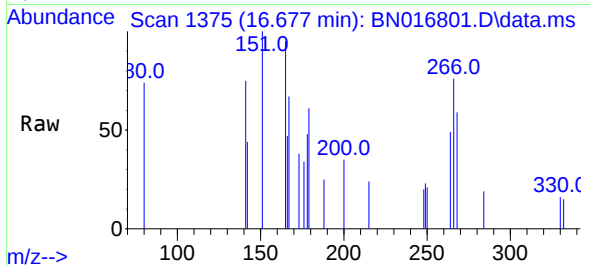


#24
Pentachlorophenol
Concen: 0.35 ng
RT: 16.677 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:266 Resp: 330

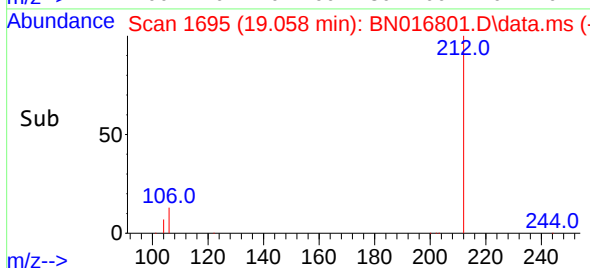
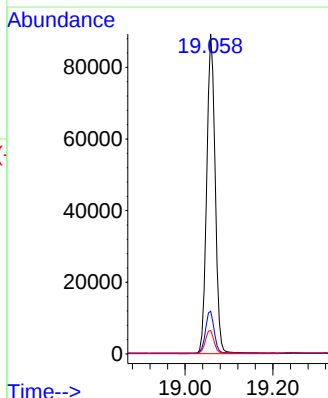
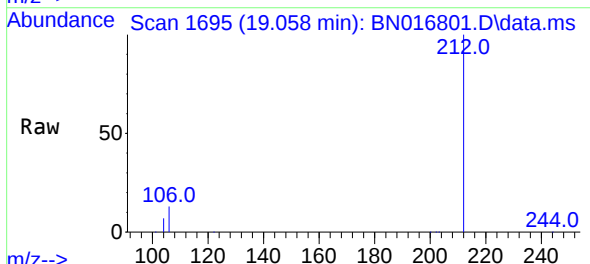
Ion	Ratio	Lower	Upper
266	100		
264	58.8	49.3	73.9
268	59.1	51.8	77.8

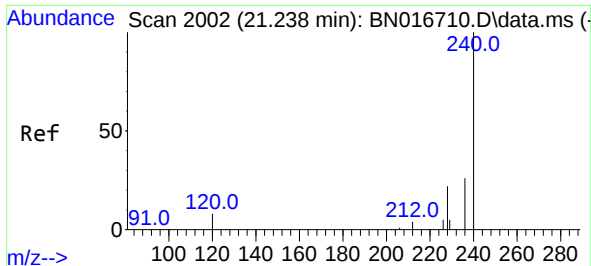


#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.058 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

Tgt Ion:212 Resp: 119246

Ion	Ratio	Lower	Upper
212	100		
106	13.4	10.6	16.0
104	7.3	5.8	8.8

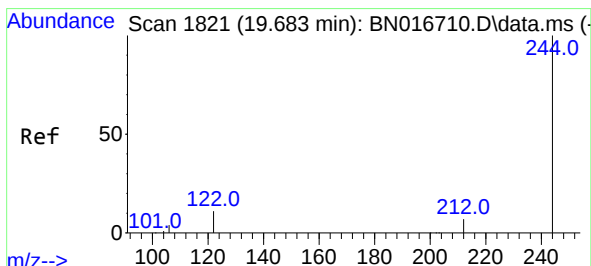
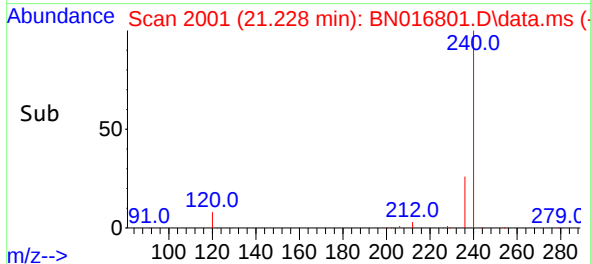
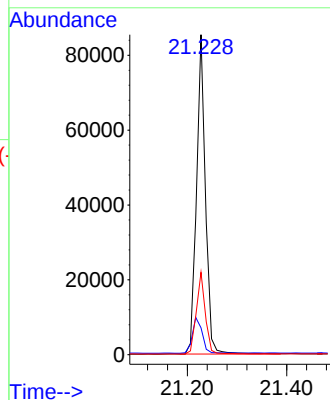
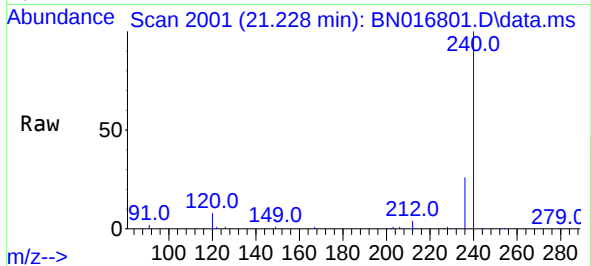




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.228 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

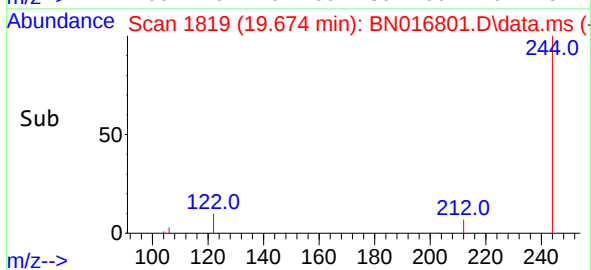
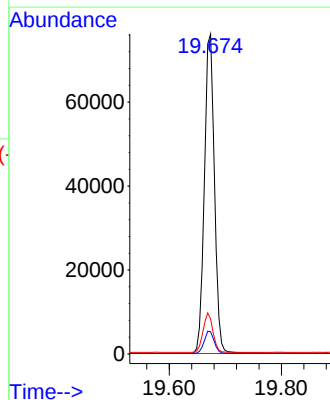
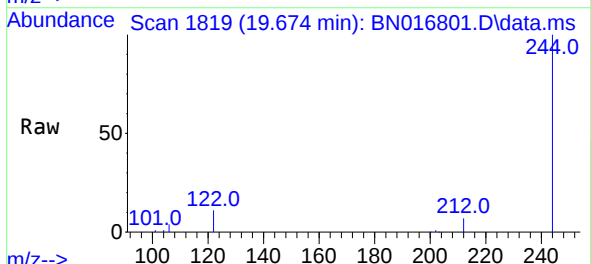
Instrument :
BNA_N
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SW-RR-01-(2.0)

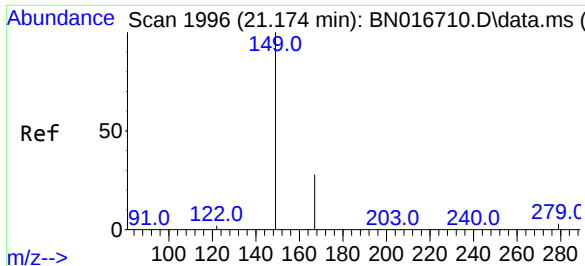
Tgt Ion:240 Resp: 106930
Ion Ratio Lower Upper
240 100
120 8.4 6.6 10.0
236 25.8 20.7 31.1



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.674 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BN016801.D
Acq: 07 Oct 2021 05:32

Tgt Ion:244 Resp: 94594
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 10.9 8.9 13.3

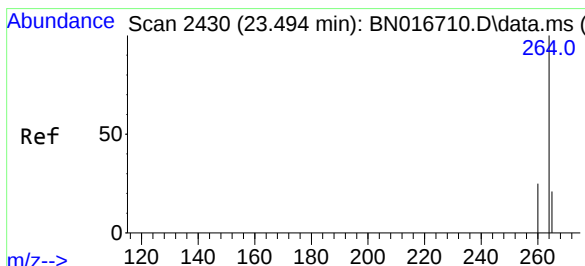
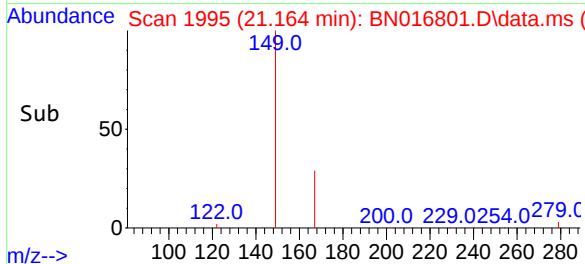
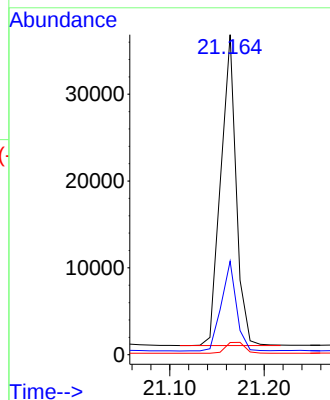
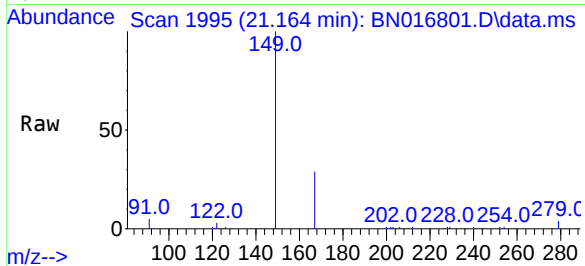




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.20 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: BN016801.D
 Acq: 07 Oct 2021 05:32

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Tgt Ion:149 Resp: 40568
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.2 33.4
 279 4.4 3.4 5.2



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.478 min Scan# 2425
 Delta R.T. -0.003 min
 Lab File: BN016801.D
 Acq: 07 Oct 2021 05:32

Tgt Ion:264 Resp: 114031
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.8 29.6
 265 23.2 20.3 30.5

