

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042721\
 Data File : BN014453.D
 Acq On : 27 Apr 2021 11:34
 Operator : CG/JU
 Sample : PB135981BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135981BL

Quant Time: Apr 27 12:14:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 11:43:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	9178	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	34197	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	17853	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	36812	0.40	ng	# 0.00
29) Chrysene-d12	21.250	240	30999	0.40	ng	0.00
36) Perylene-d12	23.476	264	27555	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	7185	0.38	ng	0.00
5) Phenol-d6	6.855	99	8269	0.36	ng	0.00
8) Nitrobenzene-d5	8.819	82	6590	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.049	152	17081	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1266	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	24592	0.35	ng	0.01
27) Fluoranthene-d10	19.094	212	28534	0.29	ng	0.00
31) Terphenyl-d14	19.700	244	25408	0.39	ng	0.00

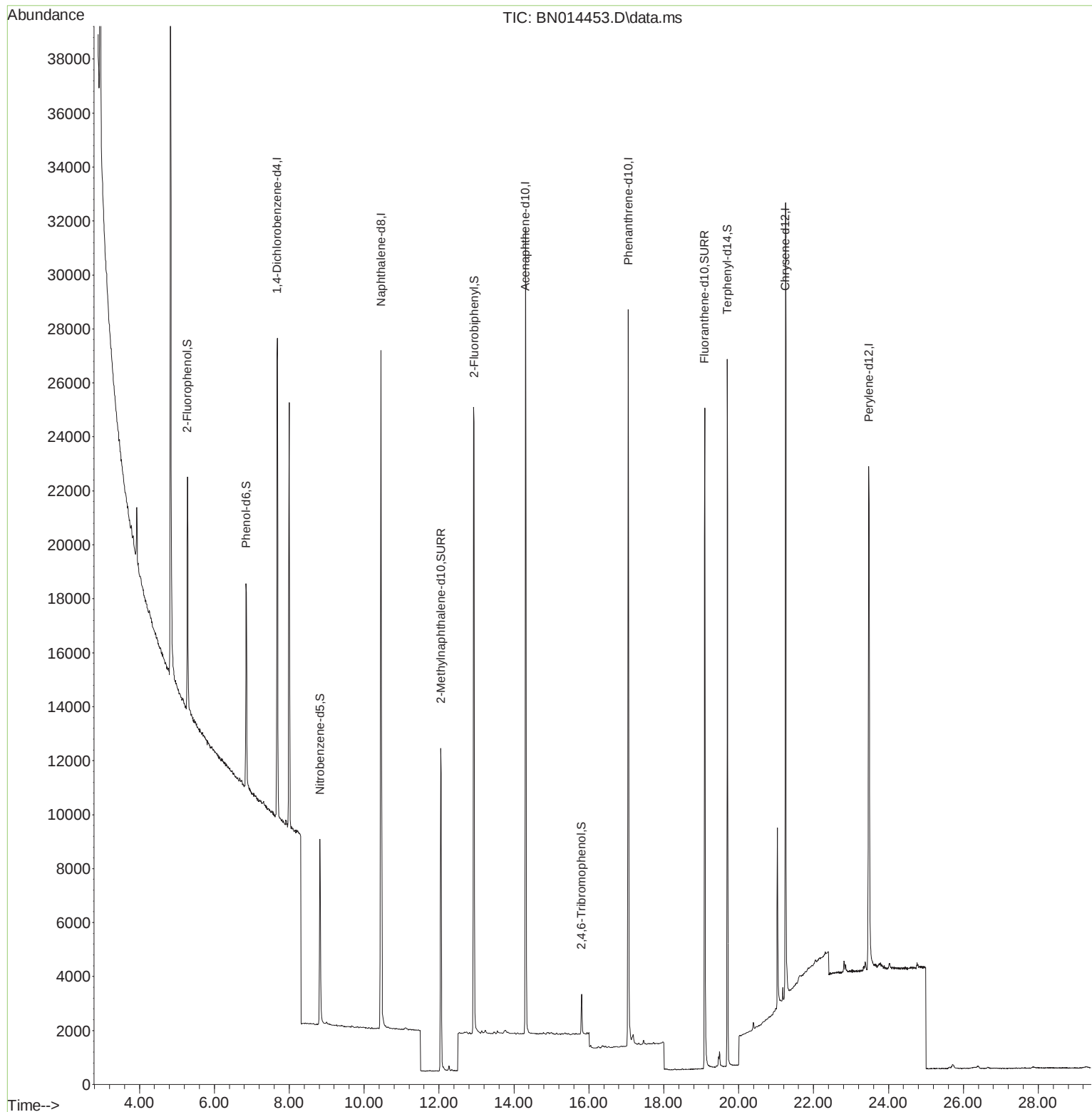
Target Compounds	Qvalue
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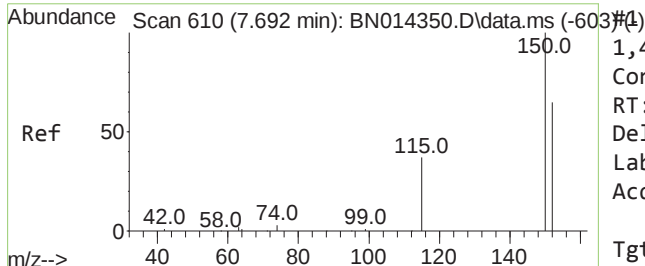
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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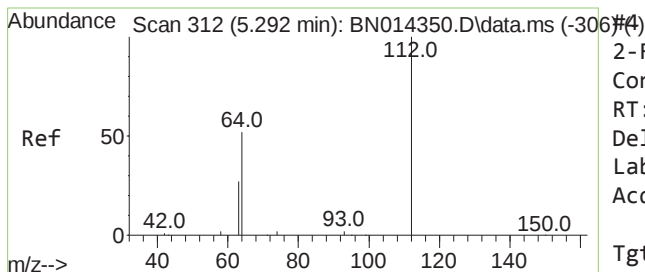
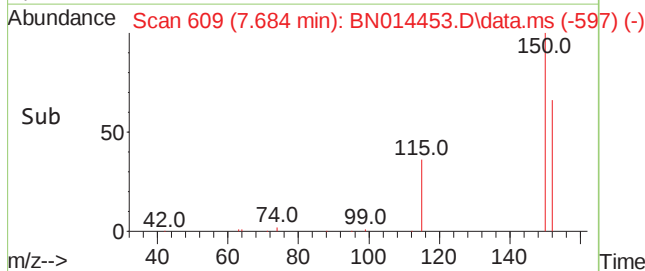
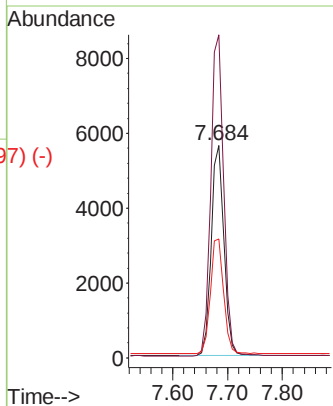
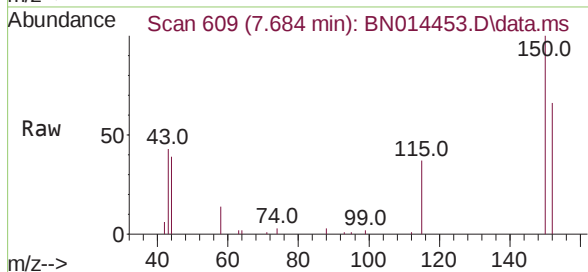




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.684 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: BN014453.D
 Acq: 27 Apr 2021 11:34

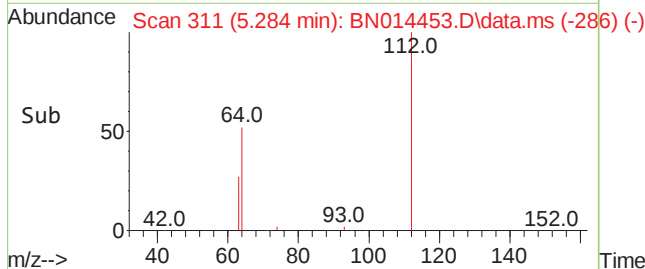
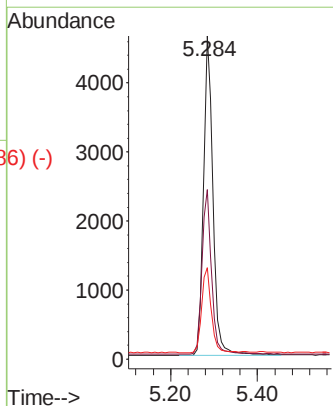
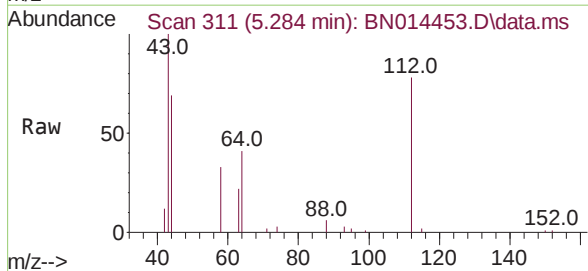
Instrument :
 BNA_N
 ClientSampleId :
 PB135981BL

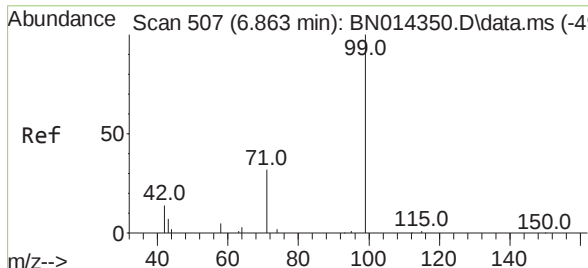
Tgt Ion:	152	Resp:	9178
Ion	Ratio	Lower	Upper
152	100		
150	151.9	123.4	185.2
115	56.0	47.5	71.3



2-Fluorophenol
 Concen: 0.38 ng
 RT: 5.284 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: BN014453.D
 Acq: 27 Apr 2021 11:34

Tgt Ion:	112	Resp:	7185
Ion	Ratio	Lower	Upper
112	100		
64	51.8	43.0	64.6
63	27.0	23.4	35.0

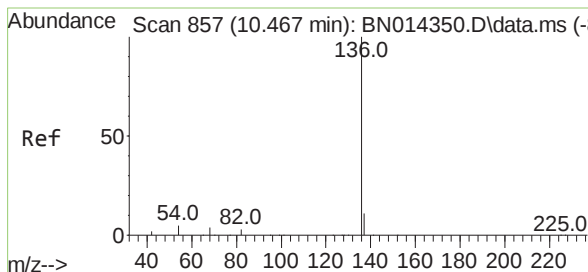
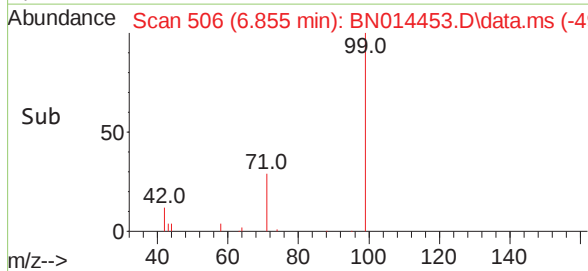
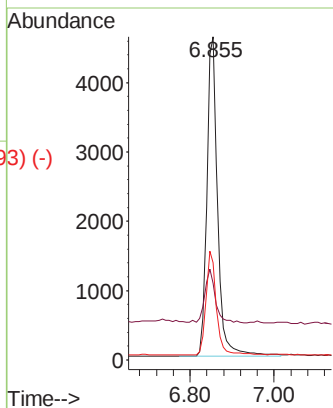
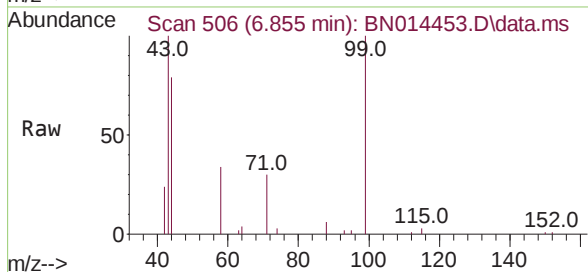




Phenol-d6
 Concen: 0.36 ng
 RT: 6.855 min Scan# 506
 Delta R.T. 0.008 min
 Lab File: BN014453.D
 Acq: 27 Apr 2021 11:34

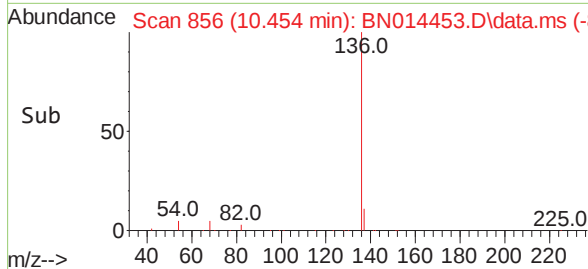
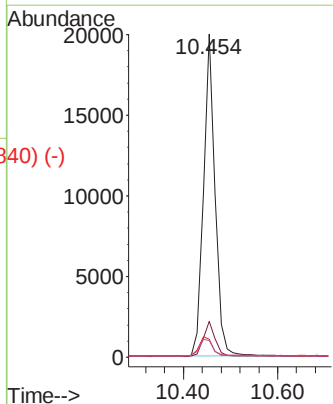
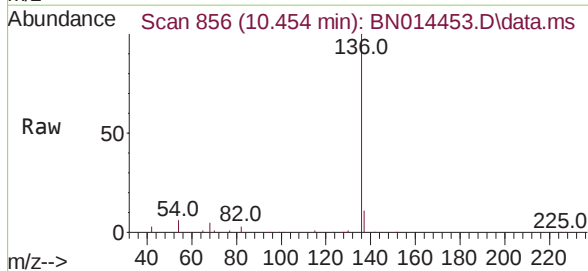
Instrument :
 BNA_N
 ClientSampleId :
 PB135981BL

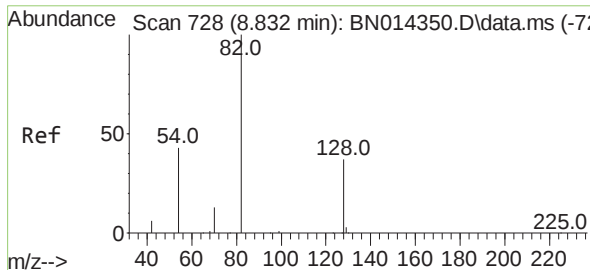
Tgt Ion:	99	Resp:	8269
Ion	Ratio	Lower	Upper
99	100		
42	16.5	16.0	24.0
71	31.7	27.8	41.8



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.454 min Scan# 856
 Delta R.T. 0.000 min
 Lab File: BN014453.D
 Acq: 27 Apr 2021 11:34

Tgt Ion:	136	Resp:	34197
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	5.5	4.4	6.6
68	5.1	3.9	5.9

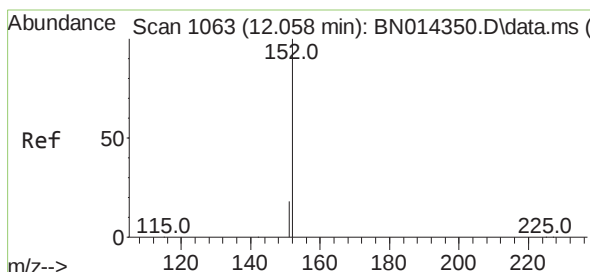
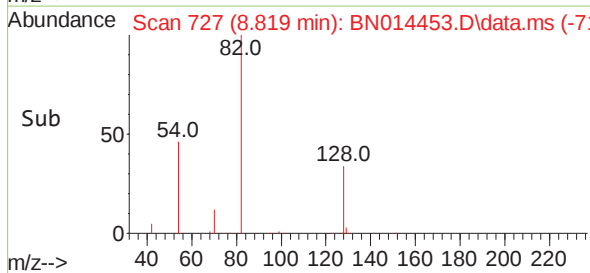
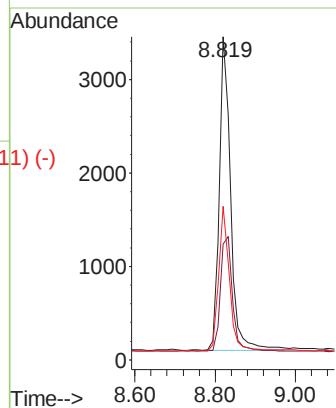
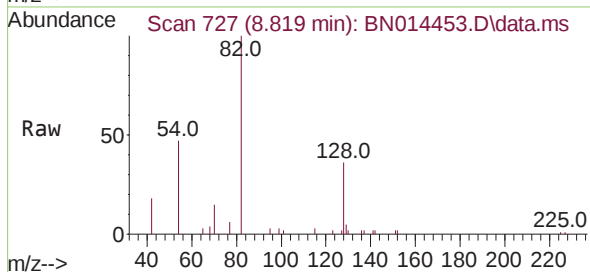




Nitrobenzene-d5
 Concen: 0.23 ng
 RT: 8.819 min Scan# 727
 Delta R.T. 0.000 min
 Lab File: BN014453.D
 Acq: 27 Apr 2021 11:34

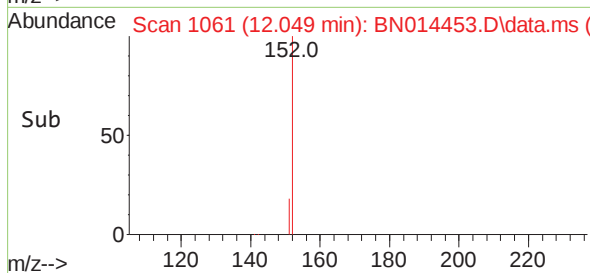
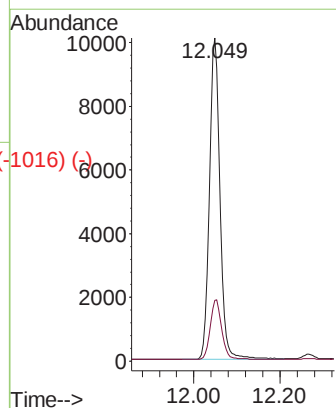
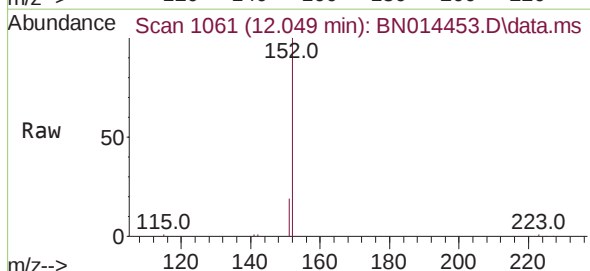
Instrument :
 BNA_N
 ClientSampleId :
 PB135981BL

Tgt Ion:	82	Resp:	6590
Ion	Ratio	Lower	Upper
82	100		
128	35.9	30.3	45.5
54	47.5	35.8	53.8



2-Methylnaphthalene-d10
 Concen: 0.33 ng
 RT: 12.049 min Scan# 1061
 Delta R.T. 0.000 min
 Lab File: BN014453.D
 Acq: 27 Apr 2021 11:34

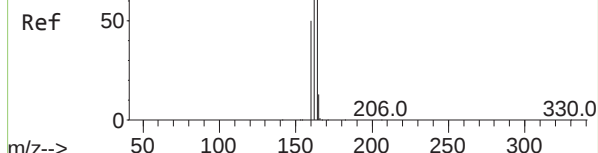
Tgt Ion:	152	Resp:	17081
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5



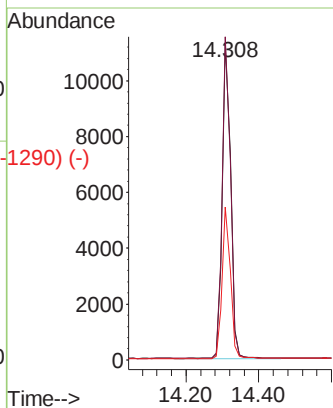
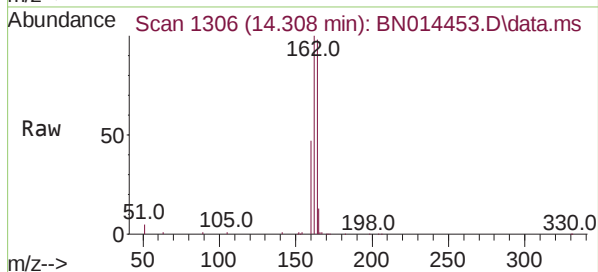
Abundance Scan 1307 (14.321 min): BN014350.D\data.ms (-1299) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

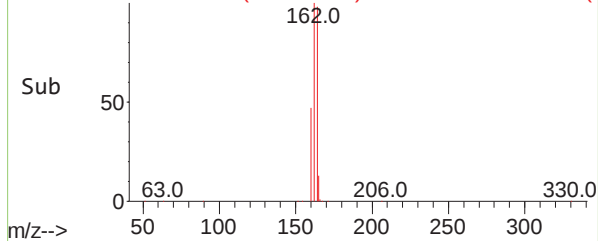
Instrument :
BNA_N
ClientSampleId :
PB135981BL



Tgt Ion:	164	Resp:	17853
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.0	121.6
160	48.2	40.7	61.1



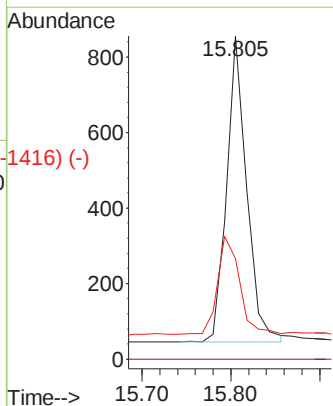
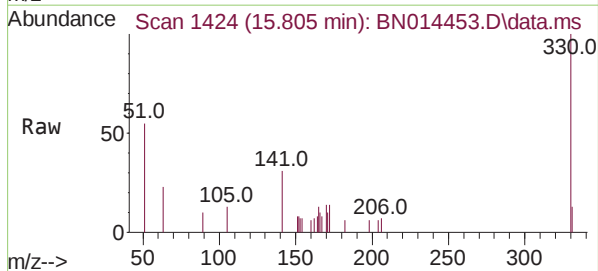
Abundance Scan 1306 (14.308 min): BN014453.D\data.ms (-1290) (-)



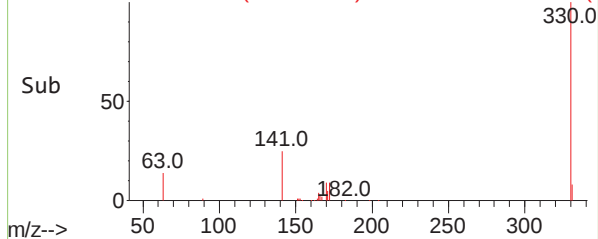
Abundance Scan 1425 (15.818 min): BN014350.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

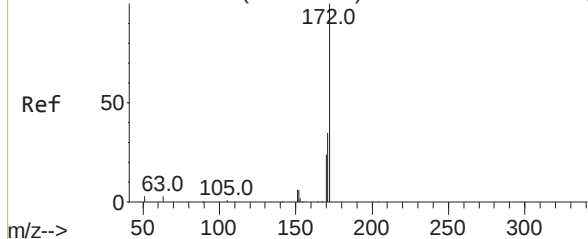
Tgt Ion:	330	Resp:	1266
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.0	26.2	39.2



Abundance Scan 1424 (15.805 min): BN014453.D\data.ms (-1416) (-)



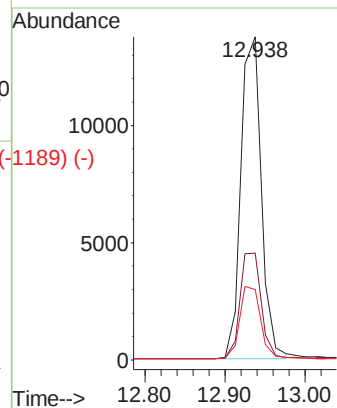
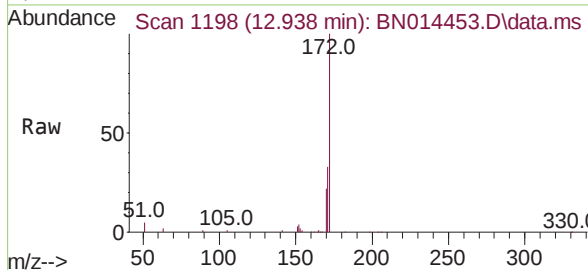
Abundance Scan 1198 (12.938 min): BN014350.D\data.ms (-1189) (-)



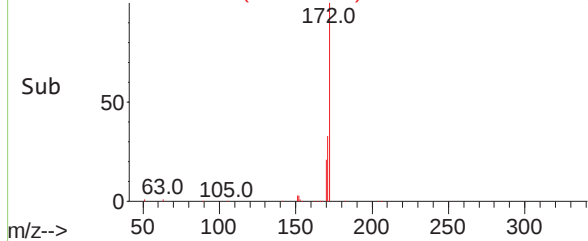
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.013 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Instrument :
BNA_N
ClientSampleId :
PB135981BL

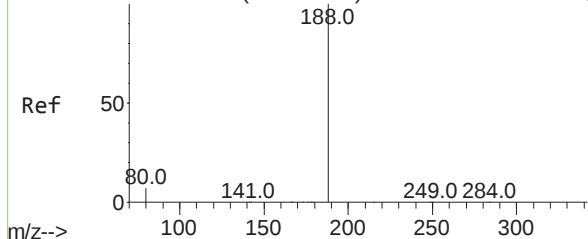
Tgt Ion:	172	Resp:	24592
Ion	Ratio	Lower	Upper
172	100		
171	33.1	28.2	42.2
170	21.8	19.6	29.4



Abundance Scan 1198 (12.938 min): BN014453.D\data.ms (-1189) (-)

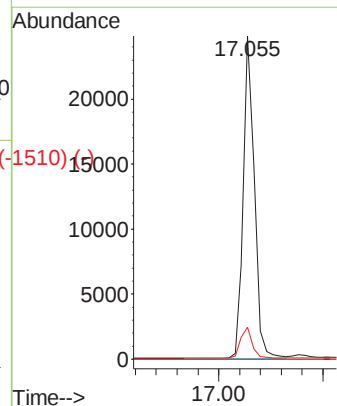
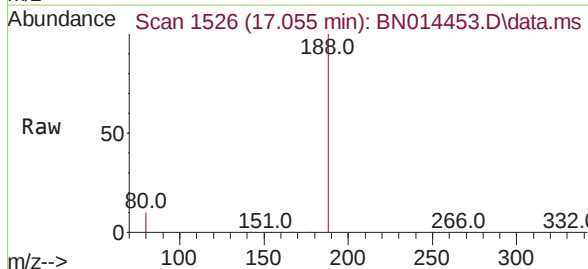


Abundance Scan 1527 (17.067 min): BN014350.D\data.ms (-1510) (-)

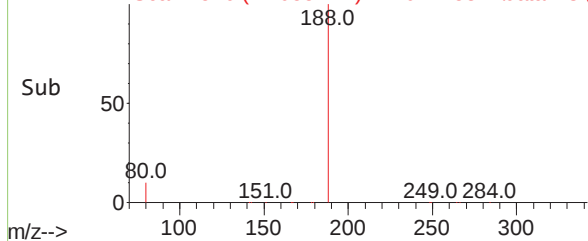


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

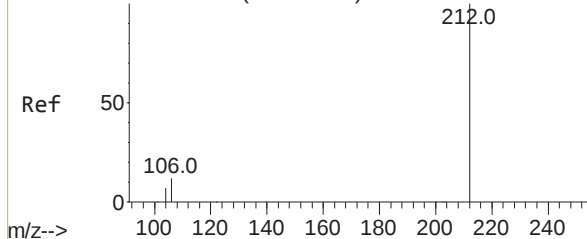
Tgt Ion:	188	Resp:	36812
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	6.2	9.4



Abundance Scan 1526 (17.055 min): BN014453.D\data.ms (-1510) (-)



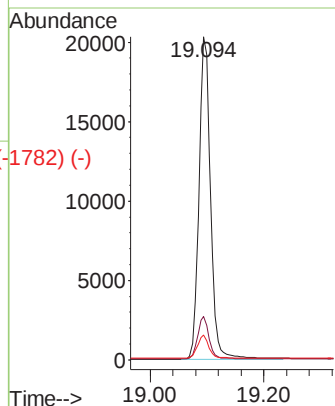
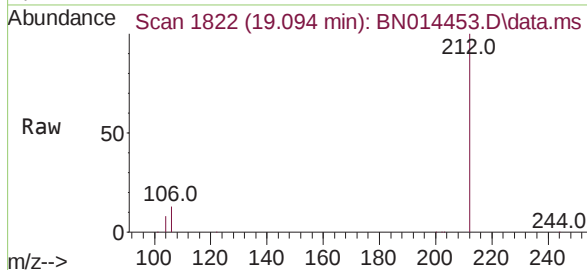
Abundance Scan 1825 (19.101 min): BN014350.D\data.ms (-1#27) (-)



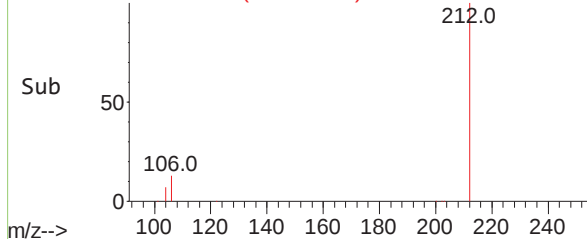
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.094 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Instrument :
BNA_N
ClientSampleId :
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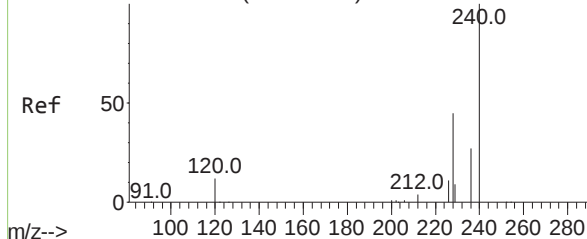
Tgt Ion:212 Resp: 28534
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.0 5.4 8.0



Abundance Scan 1822 (19.094 min): BN014453.D\data.ms (-1782) (-)

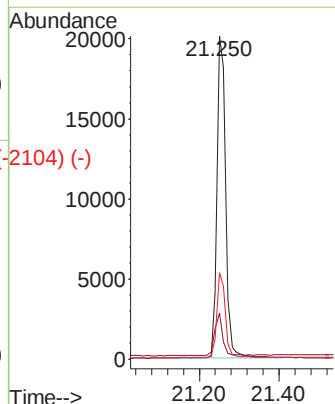
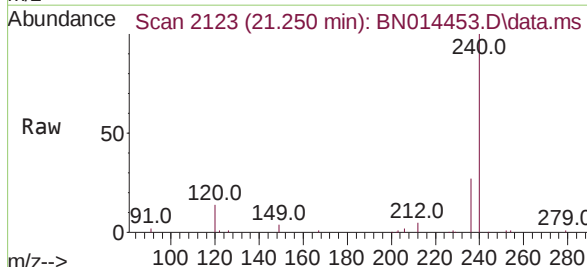


Abundance Scan 2125 (21.258 min): BN014350.D\data.ms (-2#29) (-)

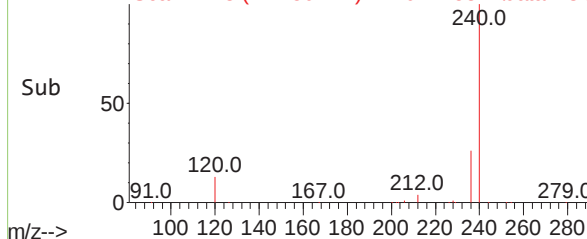


Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

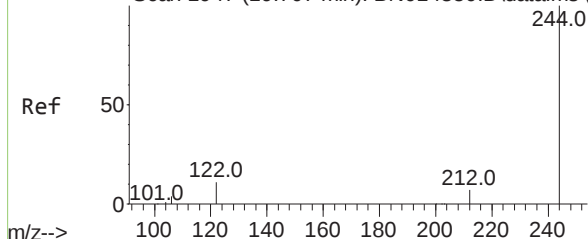
Tgt Ion:240 Resp: 30999
Ion Ratio Lower Upper
240 100
120 14.2 10.7 16.1
236 26.8 21.5 32.3



Abundance Scan 2123 (21.250 min): BN014453.D\data.ms (-2104) (-)



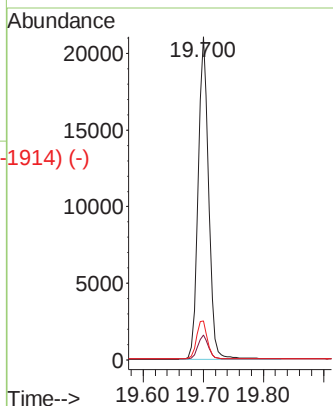
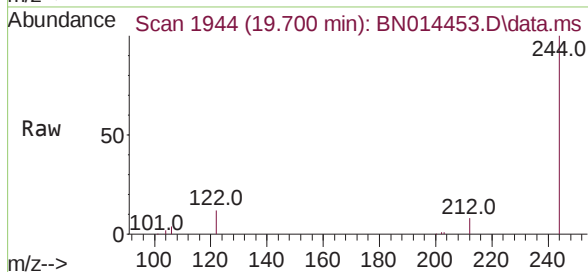
Abundance Scan 1947 (19.707 min): BN014350.D\data.ms (-1934) (-)



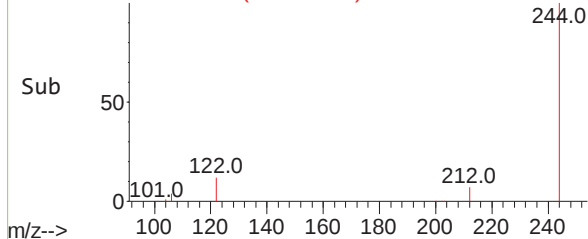
Terphenyl-d14
Concen: 0.39 ng
RT: 19.700 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Instrument :
BNA_N
ClientSampleId :
PB135981BL

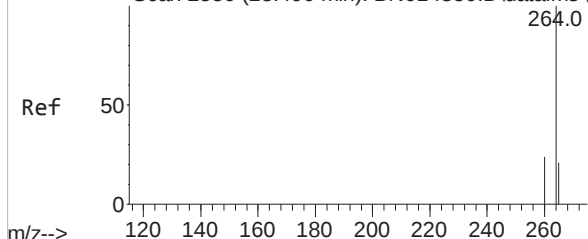
Tgt Ion:	244	Resp:	25408
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.4
122	12.1	9.3	13.9



Abundance Scan 1944 (19.700 min): BN014453.D\data.ms (-1914) (-)

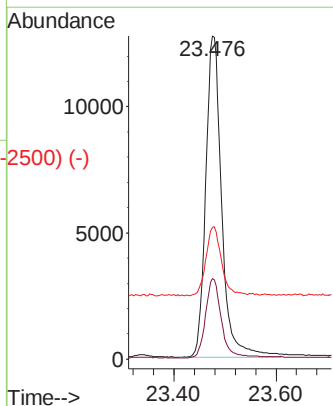
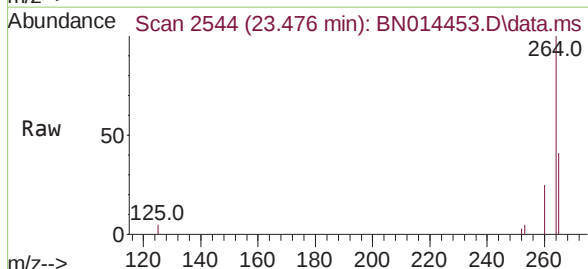


Abundance Scan 2550 (23.490 min): BN014350.D\data.ms (-2535) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.476 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BN014453.D
Acq: 27 Apr 2021 11:34

Tgt Ion:	264	Resp:	27555
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.6
265	40.8	34.4	51.6



Abundance Scan 2544 (23.476 min): BN014453.D\data.ms (-2500) (-)

