

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
 Data File : BN014002.D
 Acq On : 19 Mar 2021 17:16
 Operator : CG/JU
 Sample : M1734-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-031821

Quant Time: Mar 19 17:46:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

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

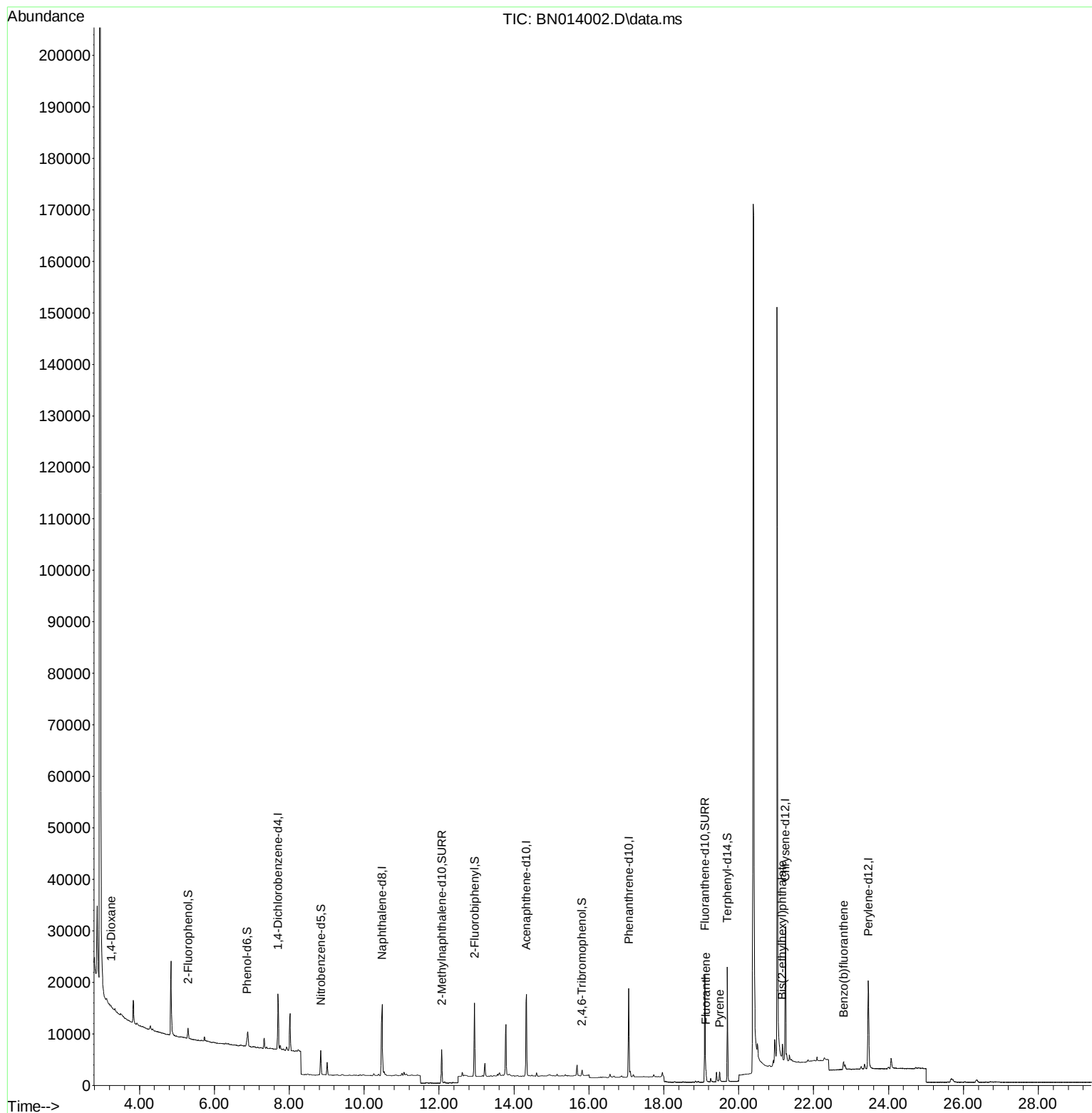
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5039	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	18632	0.40	ng	0.00
13) Acenaphthene-d10	14.333	164	10055	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	21911	0.40	ng	0.00
29) Chrysene-d12	21.250	240	24669	0.40	ng	# 0.00
36) Perylene-d12	23.462	264	23064	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1687	0.15	ng	0.00
5) Phenol-d6	6.871	99	1197	0.08	ng	0.00
8) Nitrobenzene-d5	8.845	82	3759	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	8666	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	783	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	11792	0.31	ng	0.00
27) Fluoranthene-d10	19.099	212	23465	0.39	ng	0.00
31) Terphenyl-d14	19.700	244	21059	0.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	219	0.03	ng	# 1
28) Fluoranthene	19.129	202	1934	0.03	ng	# 92
30) Pyrene	19.491	202	1710	0.02	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.165	149	3429	0.13	ng	# 88
37) Benzo(b)fluoranthene	22.801	252	1872	0.02	ng	# 1

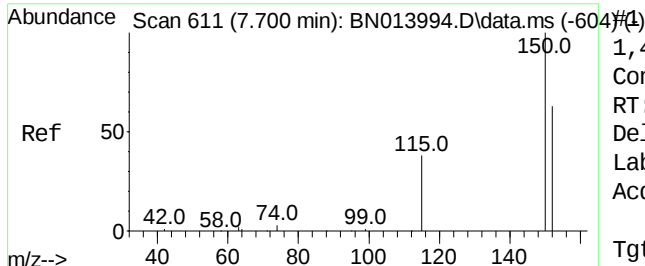
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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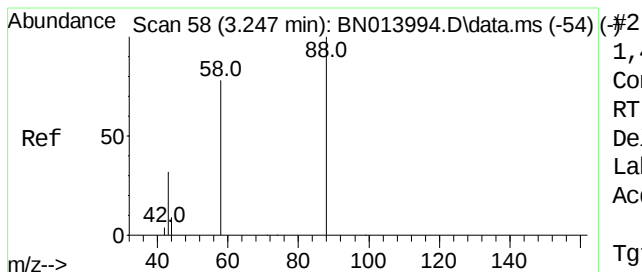
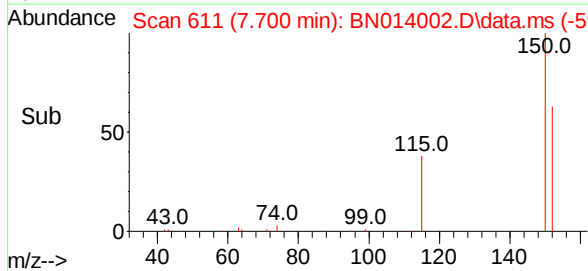
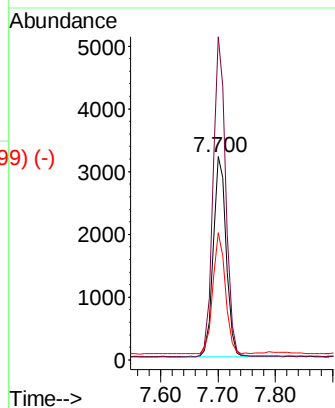
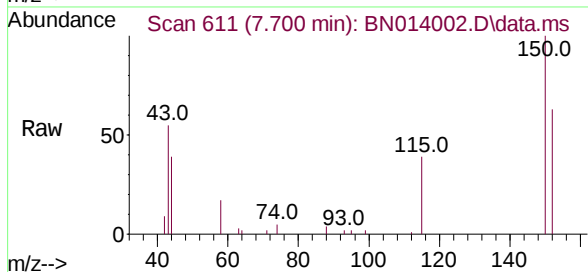




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014002.D
 Acq: 19 Mar 2021 17:16

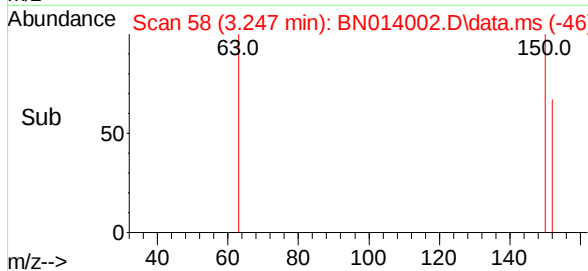
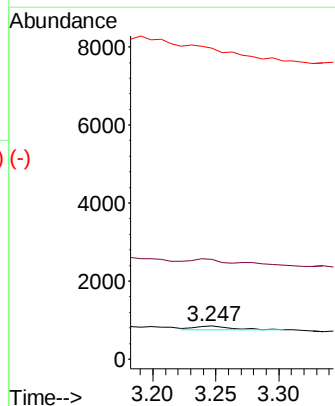
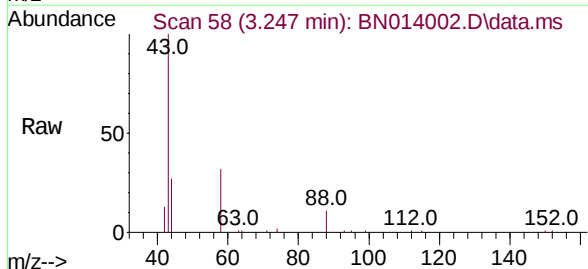
Instrument :
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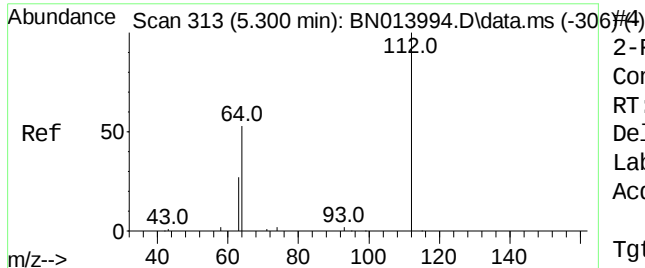
Tgt Ion:	152	Resp:	5039
Ion	Ratio	Lower	Upper
152	100		
150	158.9	121.8	182.8
115	62.6	46.6	69.8



1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.247 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BN014002.D
 Acq: 19 Mar 2021 17:16

Tgt Ion:	88	Resp:	219
Ion	Ratio	Lower	Upper
88	100		
58	194.1	64.6	96.8#
43	0.0	26.6	40.0#

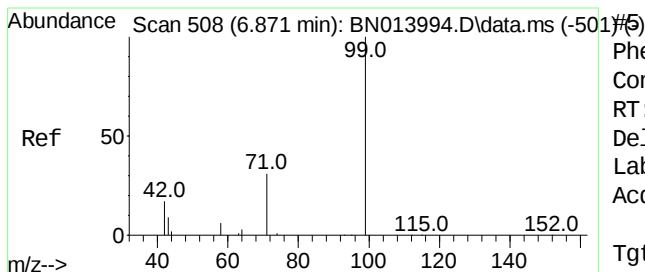
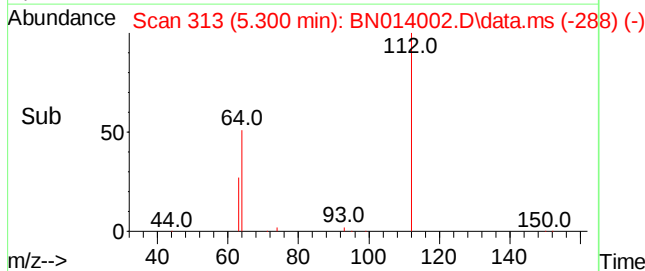
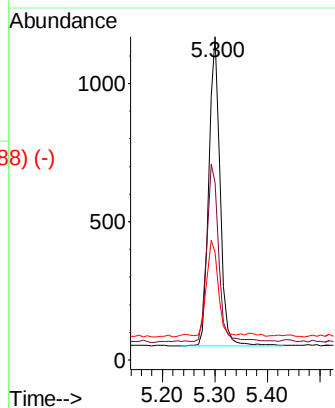
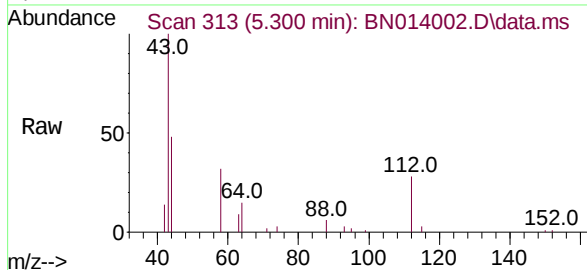




2-Fluorophenol
Concen: 0.15 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

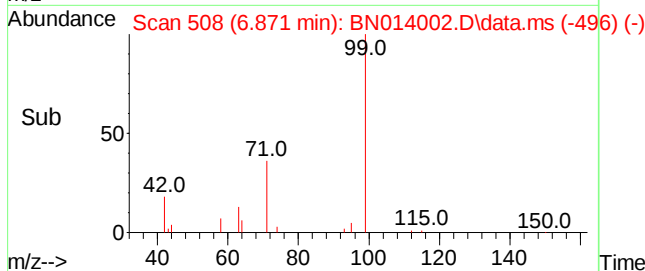
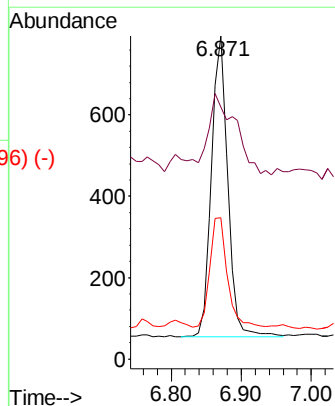
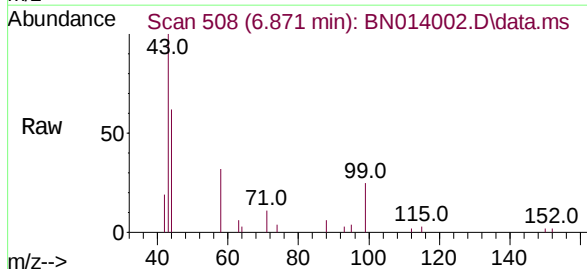
Instrument :
BNA_N
ClientSampleId :
EB-01-031821

Tgt Ion:	112	Resp:	1687
Ion	Ratio	Lower	Upper
112	100		
64	60.1	44.3	66.5
63	31.8	23.0	34.6

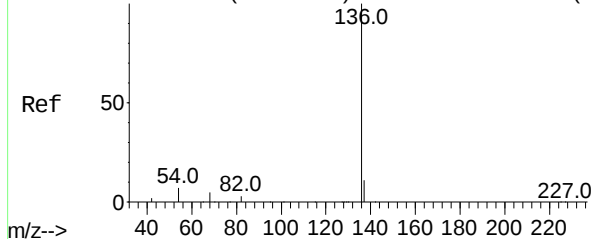


Phenol-d6
Concen: 0.08 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion:	99	Resp:	1197
Ion	Ratio	Lower	Upper
99	100		
42	44.7	15.2	22.8#
71	39.5	26.1	39.1#



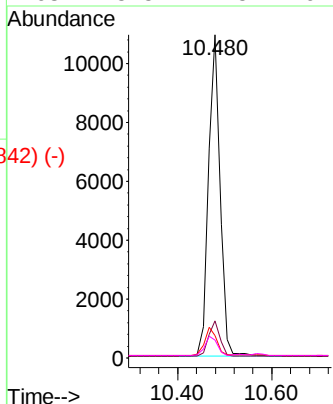
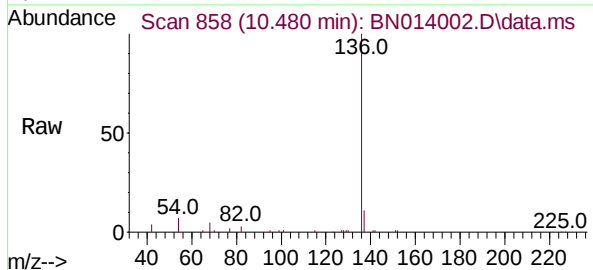
Abundance Scan 858 (10.480 min): BN013994.D\data.ms (-857#7-)



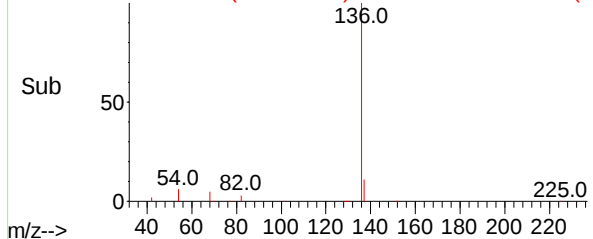
Naphthalene-d8
Concen: 0.40 ng
RT: 10.480 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Instrument :
BNA_N
ClientSampleId :
EB-01-031821

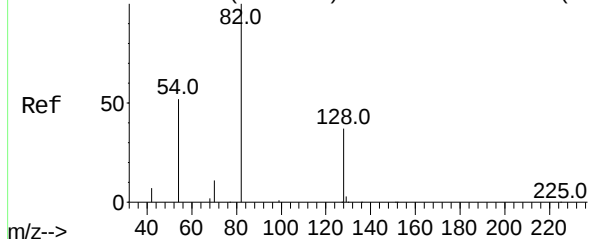
Tgt Ion:	136	Resp:	18632
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	6.9	6.4	9.6
68	5.5	4.5	6.7



Abundance Scan 858 (10.480 min): BN014002.D\data.ms (-842) (-)

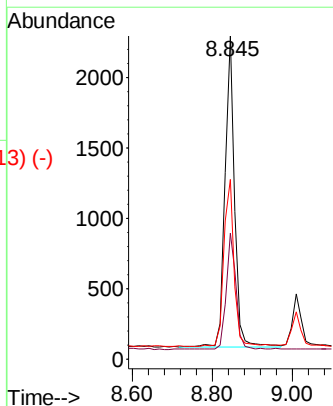
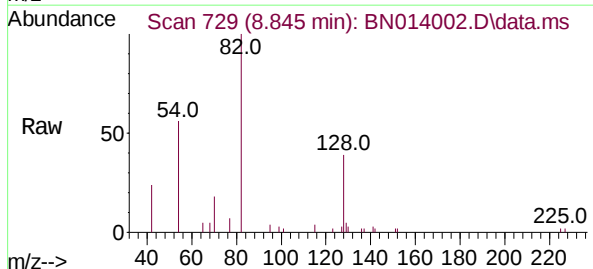


Abundance Scan 729 (8.845 min): BN013994.D\data.ms (-726#8)

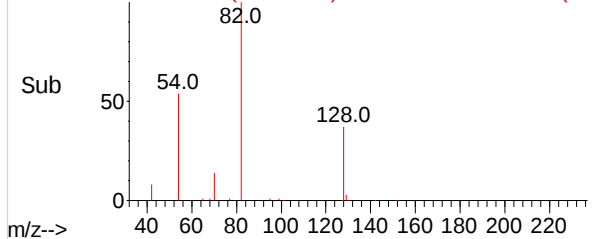


Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion:	82	Resp:	3759
Ion	Ratio	Lower	Upper
82	100		
128	39.0	39.2	58.8#
54	55.7	40.1	60.1



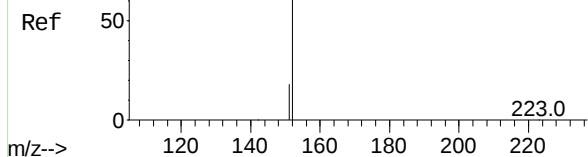
Abundance Scan 729 (8.845 min): BN014002.D\data.ms (-713) (-)



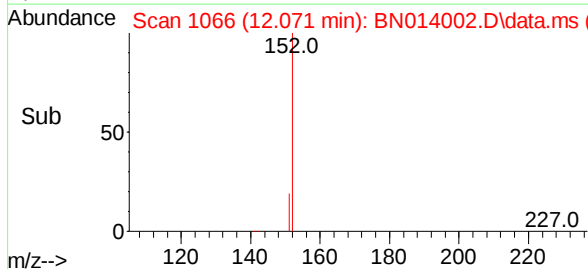
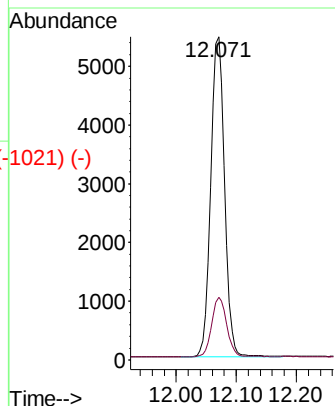
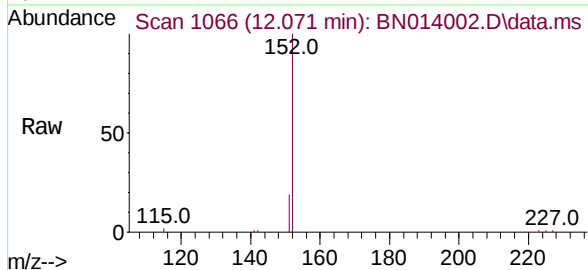
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1035) (-)

2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.071 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Instrument :
BNA_N
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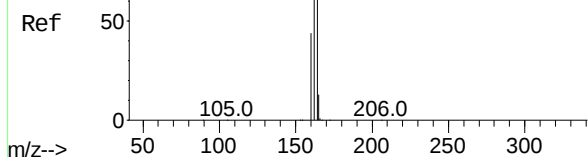


Tgt Ion:152 Resp: 8666
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

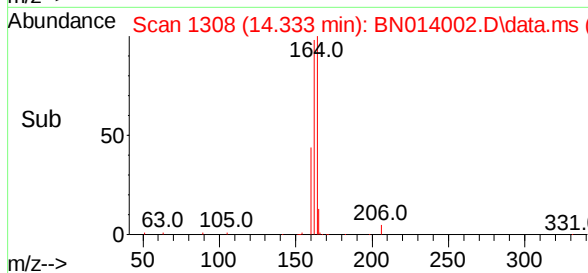
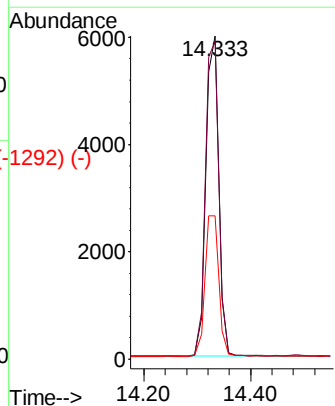
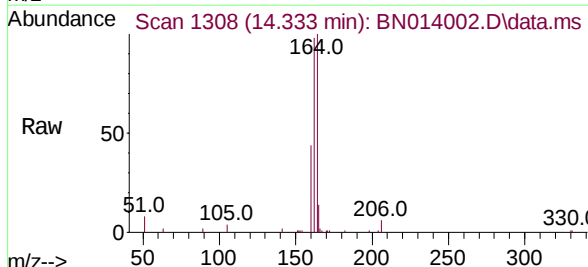


Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.333 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16



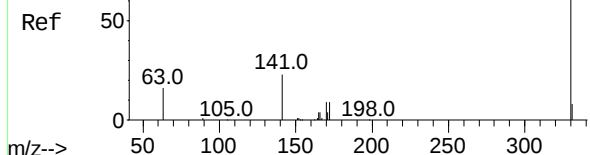
Tgt Ion:164 Resp: 10055
Ion Ratio Lower Upper
164 100
162 98.4 79.6 119.4
160 44.3 36.0 54.0



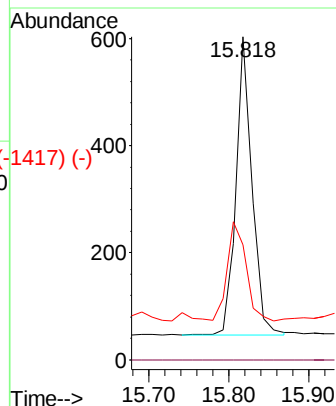
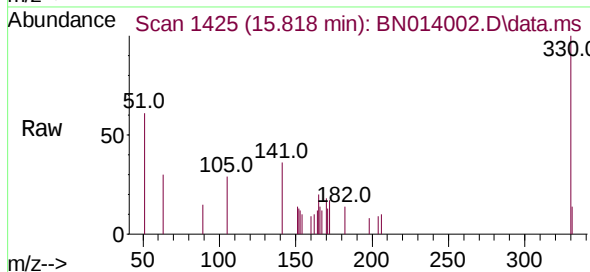
Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

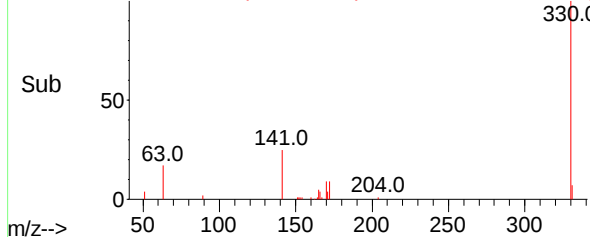
Instrument :
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Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.1	26.8	40.2



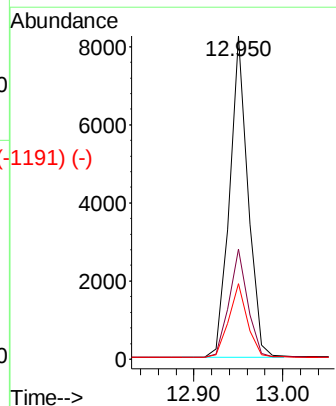
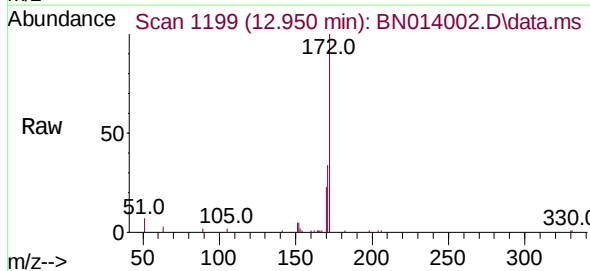
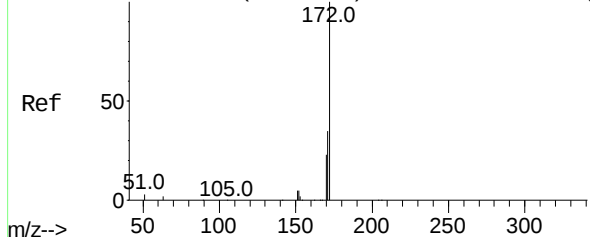
Abundance Scan 1425 (15.818 min): BN014002.D\data.ms (-1417) (-)



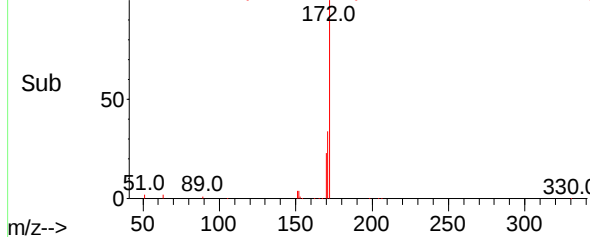
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1195) (-)

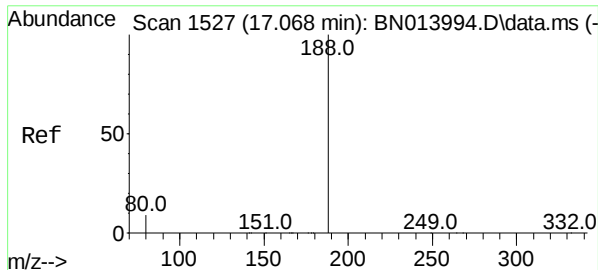
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.6	42.8
170	23.3	18.9	28.3



Abundance Scan 1199 (12.950 min): BN014002.D\data.ms (-1191) (-)

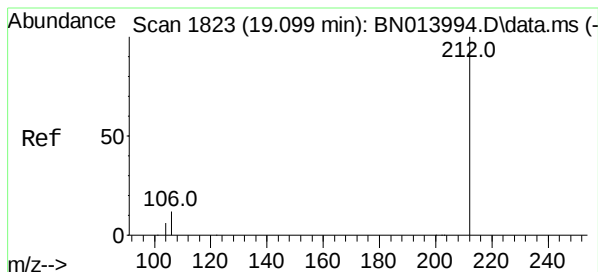
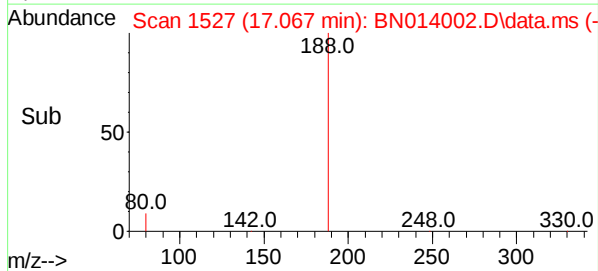
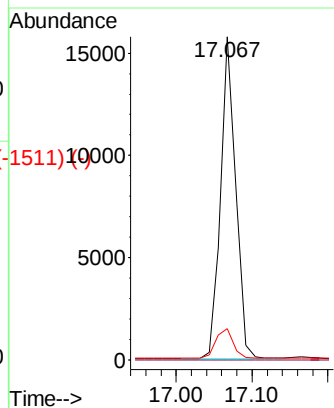
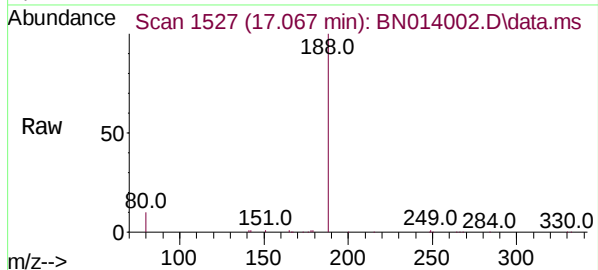




Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

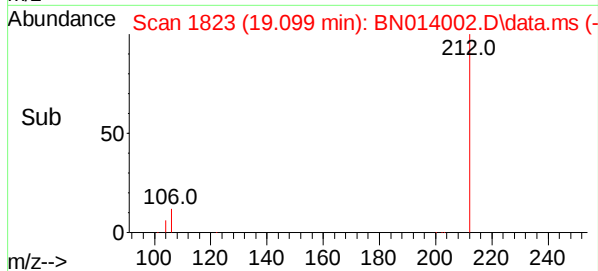
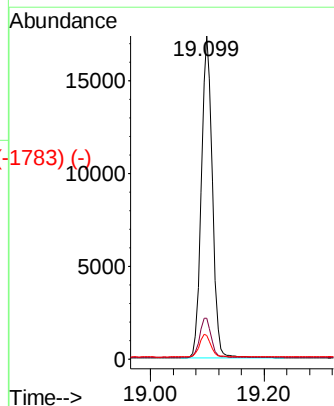
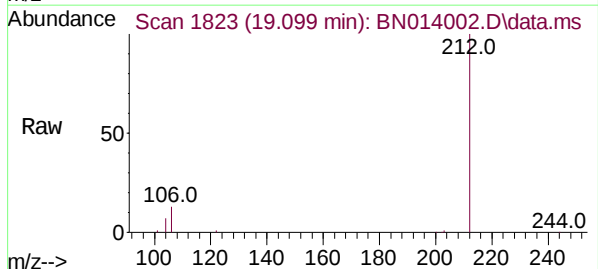
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Tgt Ion:	188	Resp:	21911
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	9.0	13.6

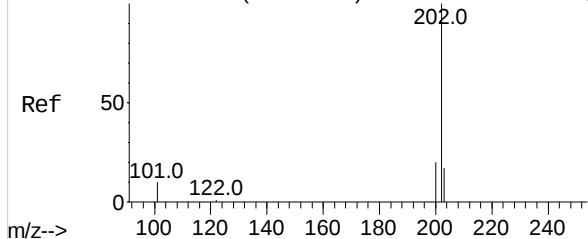


Fluoranthene-d10
Concen: 0.39 ng
RT: 19.099 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion:	212	Resp:	23465
Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.7	14.5
104	7.3	5.5	8.3



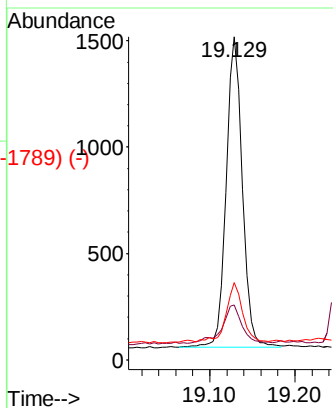
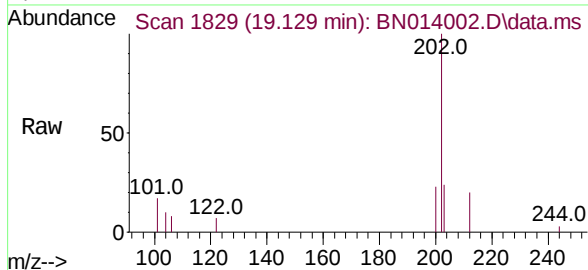
Abundance Scan 1829 (19.129 min): BN013994.D\data.ms (-1829) (-)



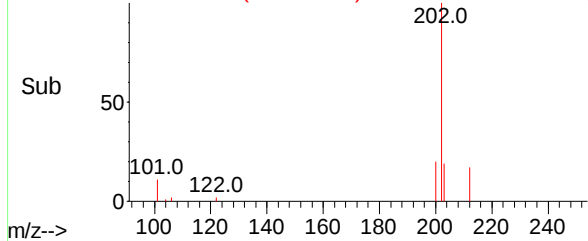
Fluoranthene
Concen: 0.03 ng
RT: 19.129 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Instrument :
BNA_N
ClientSampleId :
EB-01-031821

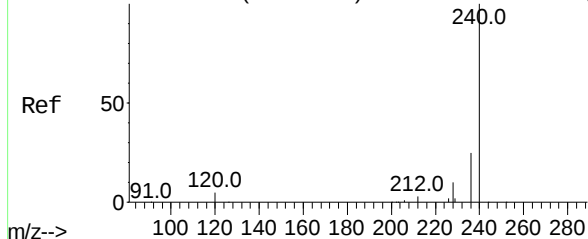
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	8.1	12.1#
203	19.2	13.9	20.9



Abundance Scan 1829 (19.129 min): BN014002.D\data.ms (-1789) (-)

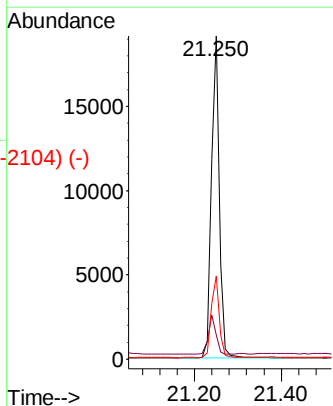
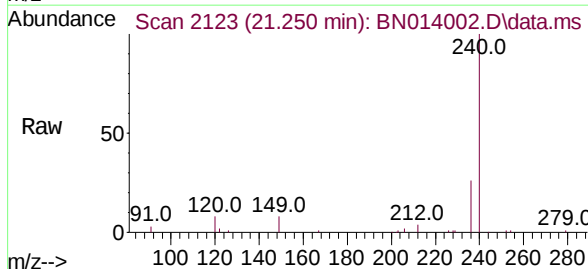


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2123) (-)

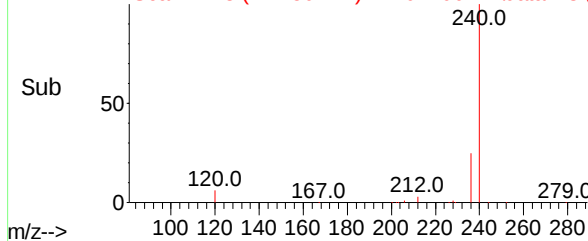


Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

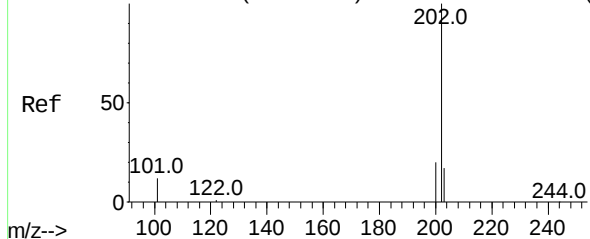
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	10.2	15.4#
236	25.8	21.3	31.9



Abundance Scan 2123 (21.250 min): BN014002.D\data.ms (-2104) (-)



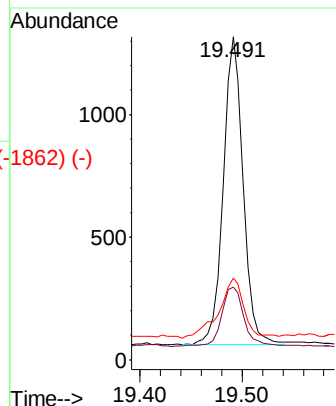
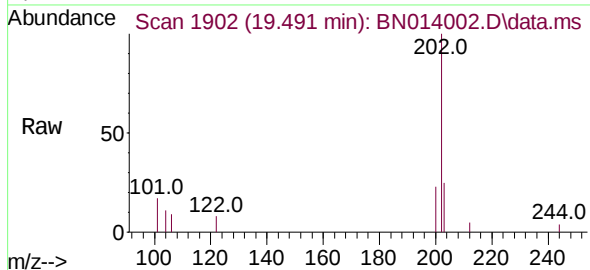
Abundance Scan 1902 (19.491 min): BN013994.D\data.ms (-1862) (-)



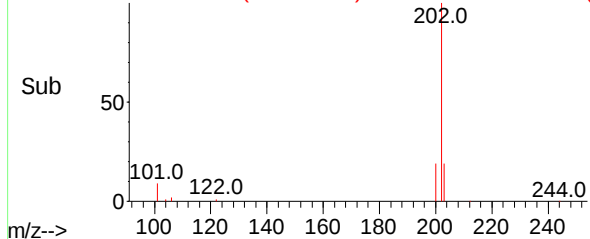
Pyrene
Concen: 0.02 ng
RT: 19.491 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Instrument :
BNA_N
ClientSampleId :
EB-01-031821

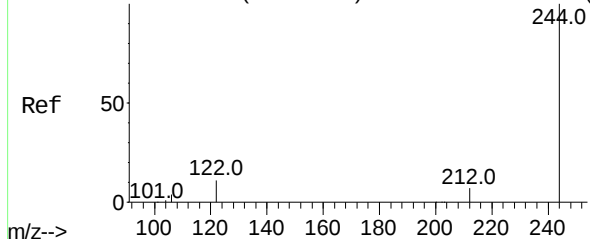
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.3	24.5
203	25.5	14.0	21.0#



Abundance Scan 1902 (19.491 min): BN014002.D\data.ms (-1862) (-)

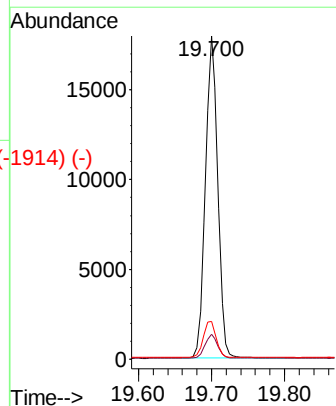
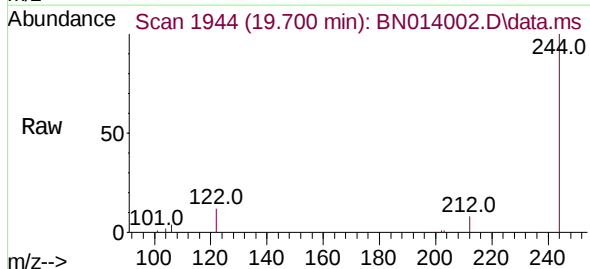


Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1936) (-)

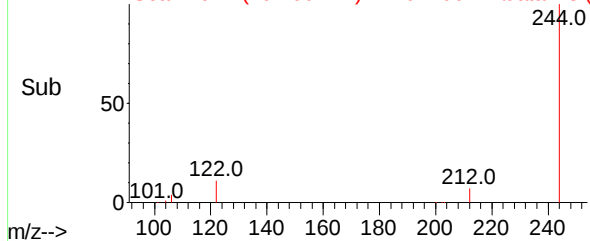


Terphenyl-d14
Concen: 0.39 ng
RT: 19.700 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	11.8	9.8	14.8



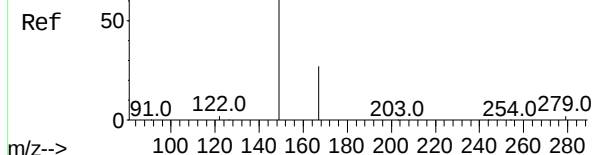
Abundance Scan 1944 (19.700 min): BN014002.D\data.ms (-1914) (-)



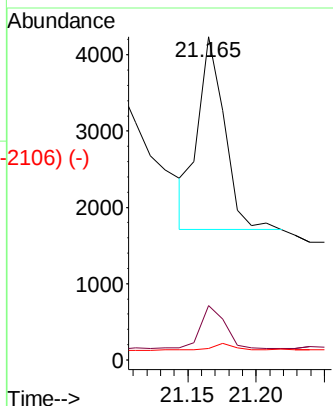
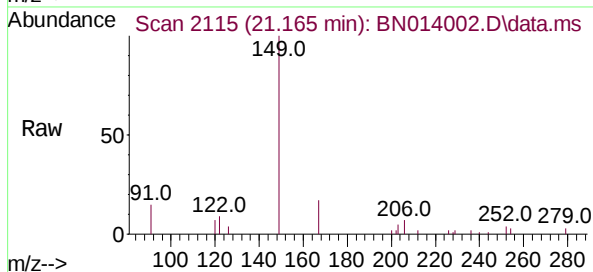
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2115) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.13 ng
RT: 21.165 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

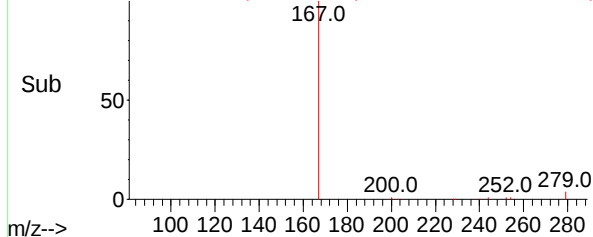
Instrument :
BNA_N
ClientSampleId :
EB-01-031821



Tgt Ion:	149	Resp:	3429
Ion	Ratio	Lower	Upper
149	100		
167	20.6	22.1	33.1#
279	4.0	3.5	5.3



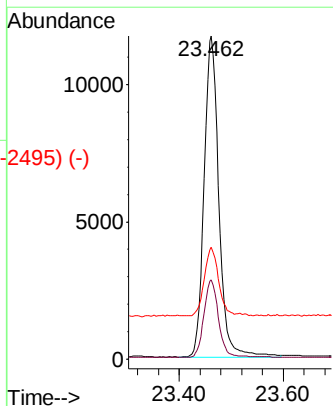
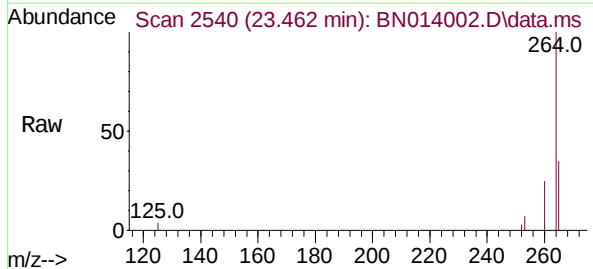
Abundance Scan 2115 (21.165 min): BN014002.D\data.ms (-2106) (-)



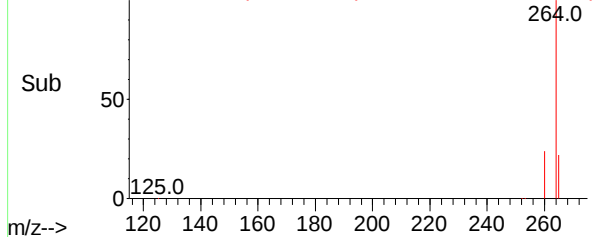
Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2539) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.462 min Scan# 2540
Delta R.T. 0.003 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

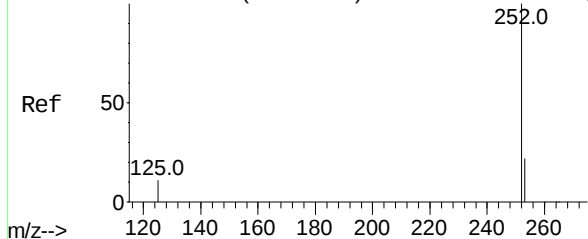
Tgt Ion:	264	Resp:	23064
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	34.7	66.2	99.4#



Abundance Scan 2540 (23.462 min): BN014002.D\data.ms (-2495) (-)



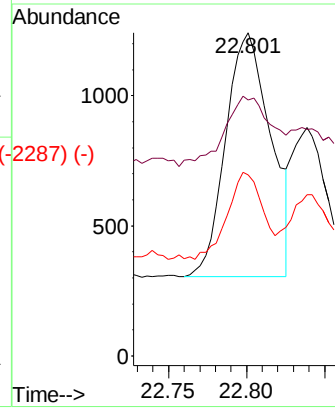
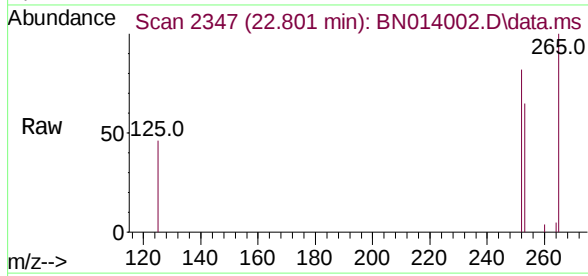
Abundance Scan 2345 (22.794 min): BN013994.D\data.ms (-2345) (-)



Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 22.801 min Scan# 2347
Delta R.T. 0.007 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Instrument :
BNA_N
ClientSampleId :
EB-01-031821

Tgt Ion:	252	Resp:	1872
Ion	Ratio	Lower	Upper
252	100		
253	79.1	20.4	30.6#
125	56.0	11.6	17.4#



Abundance Scan 2347 (22.801 min): BN014002.D\data.ms (-2287) (-)

