

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014037.D
 Acq On : 23 Mar 2021 11:01
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 23 11:36:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5380	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	20356	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	10702	0.40	ng	0.00
19) Phenanthrene-d10	17.068	188	23433	0.40	ng	# 0.00
29) Chrysene-d12	21.239	240	22399	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	21438	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	4037	0.33	ng	0.00
5) Phenol-d6	6.871	99	4621	0.29	ng	0.00
8) Nitrobenzene-d5	8.845	82	4074	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	9965	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	764	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	13125	0.33	ng	0.00
27) Fluoranthene-d10	19.089	212	20954	0.32	ng	0.00
31) Terphenyl-d14	19.695	244	17985	0.37	ng	0.00

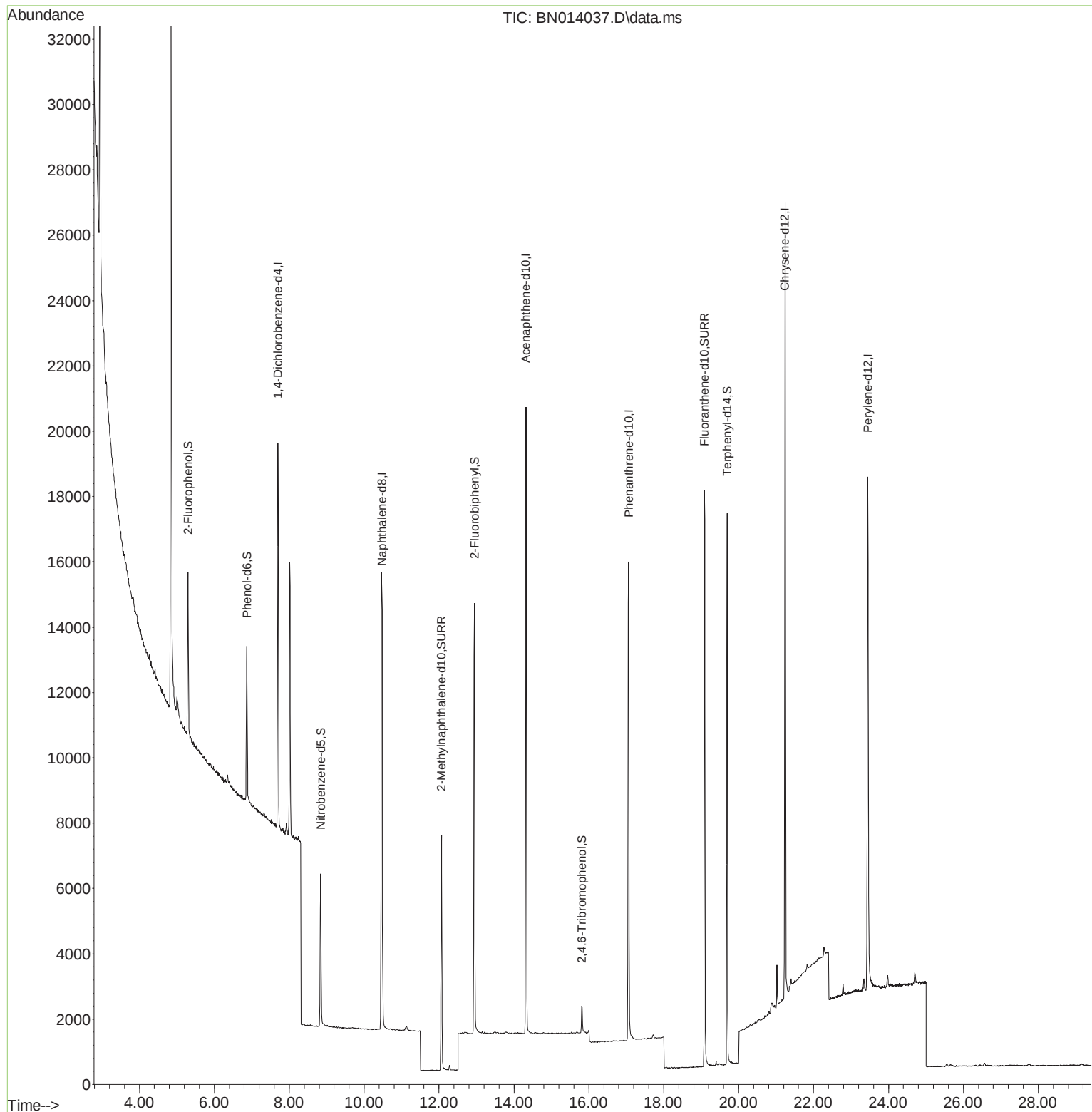
Target Compounds	Qvalue
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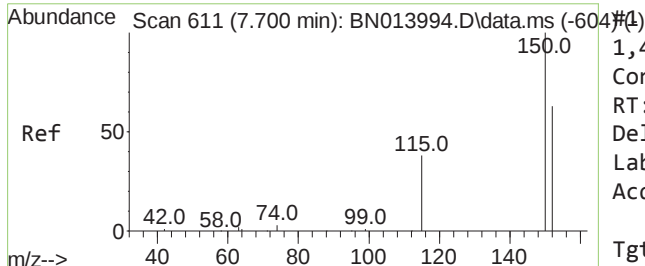
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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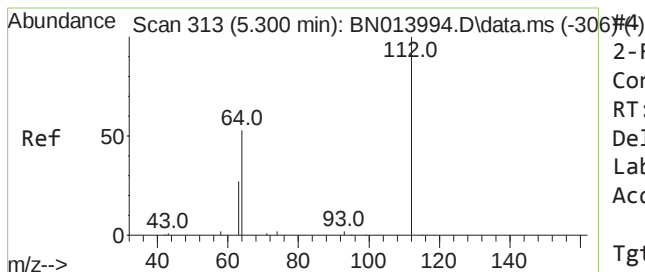
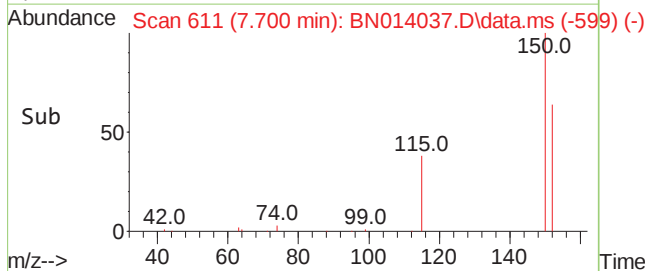
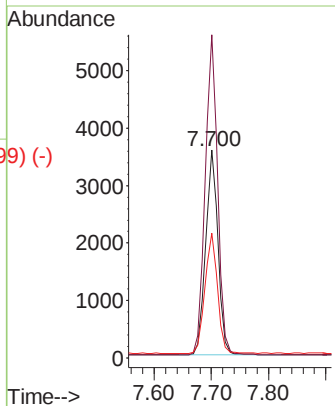
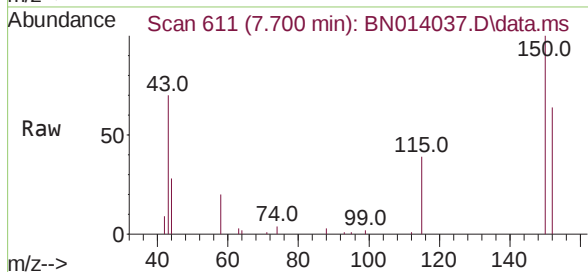




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014037.D
 Acq: 23 Mar 2021 11:01

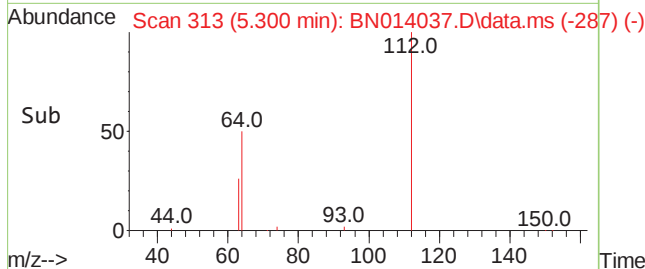
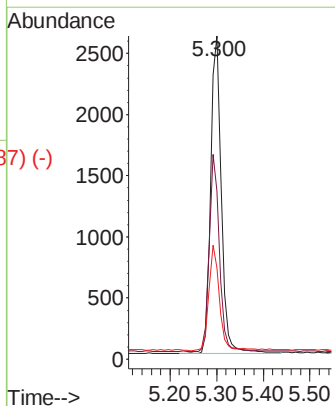
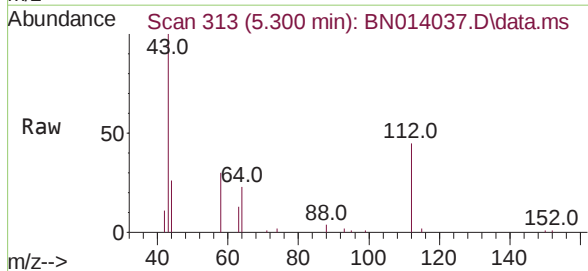
Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

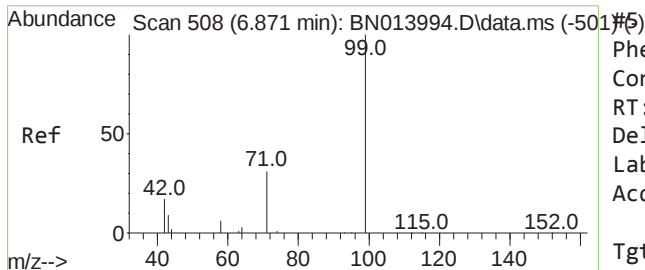
Tgt Ion:	152	Resp:	5380
Ion	Ratio	Lower	Upper
152	100		
150	155.4	121.8	182.8
115	60.1	46.6	69.8



2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.300 min Scan# 313
 Delta R.T. 0.008 min
 Lab File: BN014037.D
 Acq: 23 Mar 2021 11:01

Tgt Ion:	112	Resp:	4037
Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.3	66.5
63	32.4	23.0	34.6

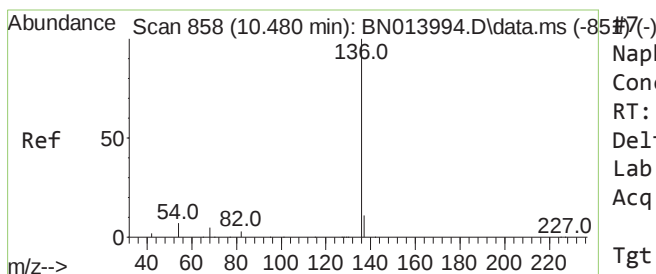
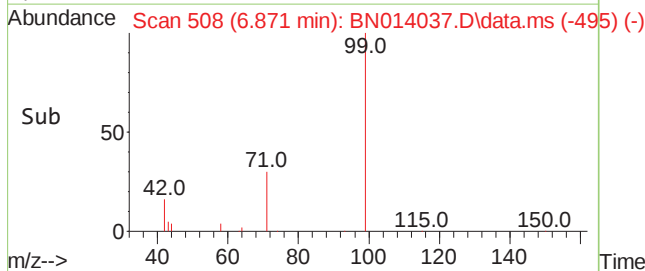
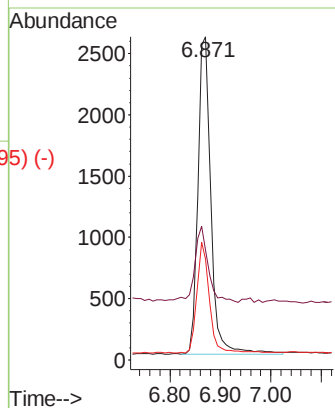
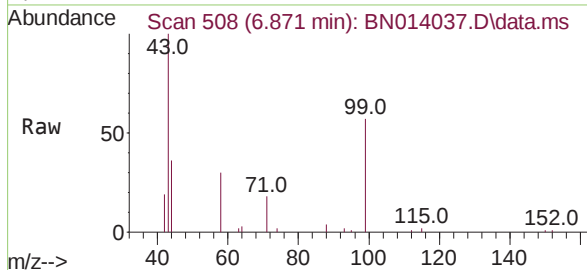




Phenol-d6
Concen: 0.29 ng
RT: 6.871 min Scan# 508
Delta R.T. 0.008 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

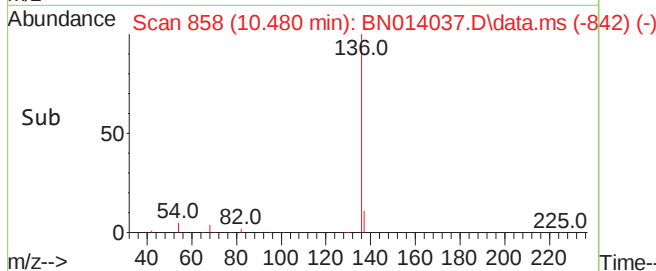
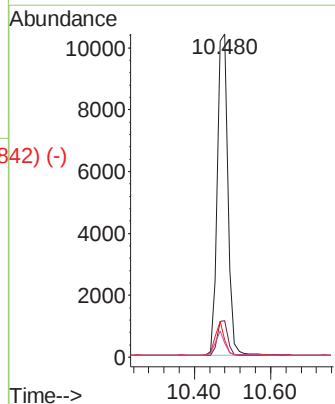
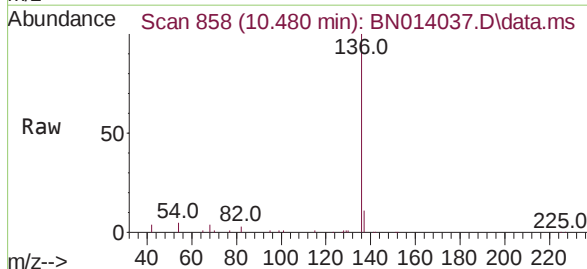
Instrument :
BNA_N
ClientSampleId :
PB135271BL

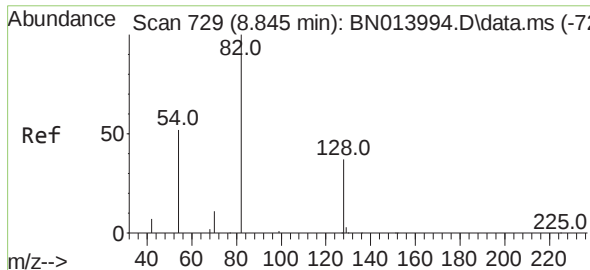
Tgt Ion:	99	Resp:	4621
Ion	Ratio	Lower	Upper
99	100		
42	25.0	15.2	22.8#
71	33.4	26.1	39.1



Naphthalene-d8
Concen: 0.40 ng
RT: 10.480 min Scan# 858
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Tgt Ion:	136	Resp:	20356
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	5.3	6.4	9.6#
68	4.4	4.5	6.7#

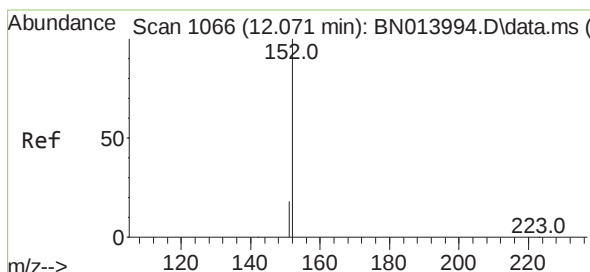
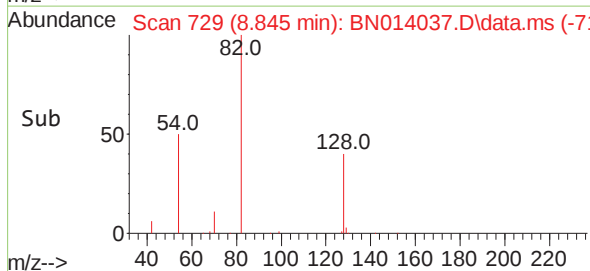
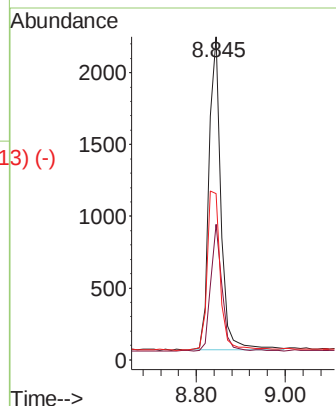
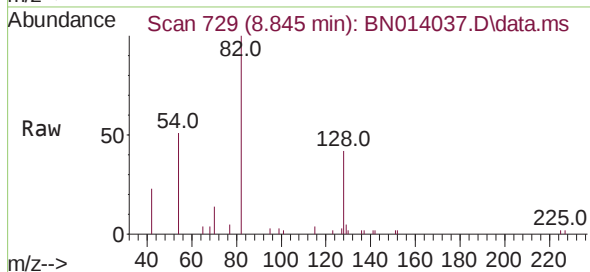




Nitrobenzene-d5
 Concen: 0.30 ng
 RT: 8.845 min Scan# 729
 Delta R.T. 0.000 min
 Lab File: BN014037.D
 Acq: 23 Mar 2021 11:01

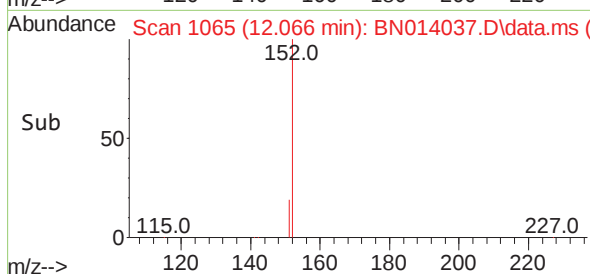
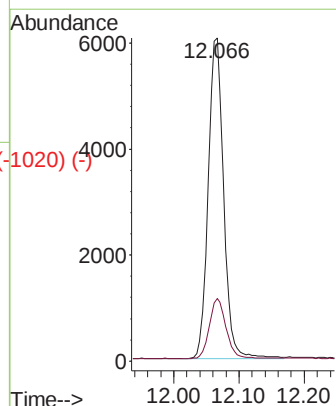
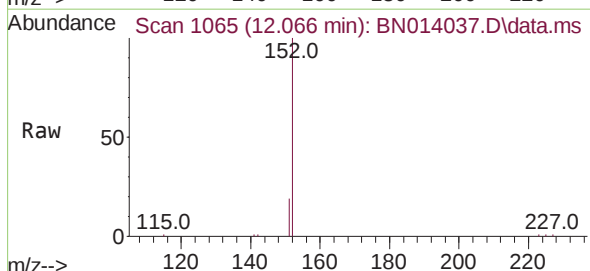
Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Tgt Ion:	82	Resp:	4074
Ion	Ratio	Lower	Upper
82	100		
128	42.0	39.2	58.8
54	51.4	40.1	60.1



2-Methylnaphthalene-d10
 Concen: 0.31 ng
 RT: 12.066 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: BN014037.D
 Acq: 23 Mar 2021 11:01

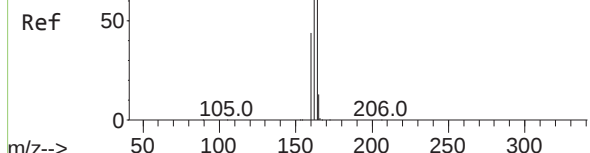
Tgt Ion:	152	Resp:	9965
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2



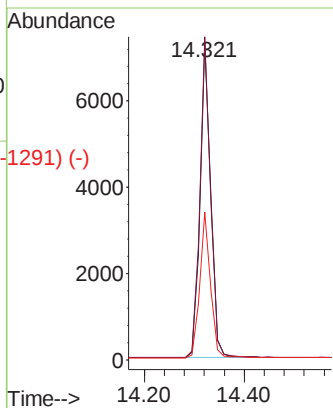
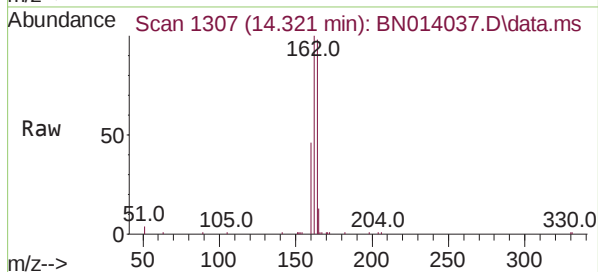
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

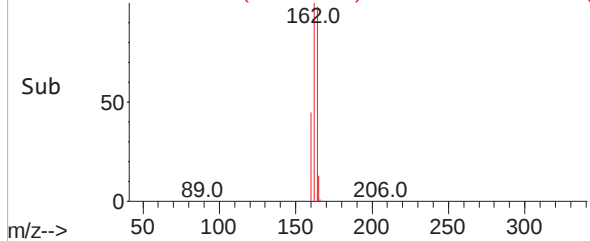
Instrument :
BNA_N
ClientSampleId :
PB135271BL



Tgt Ion:	164	Resp:	10702
Ion	Ratio	Lower	Upper
164	100		
162	101.9	79.6	119.4
160	46.7	36.0	54.0



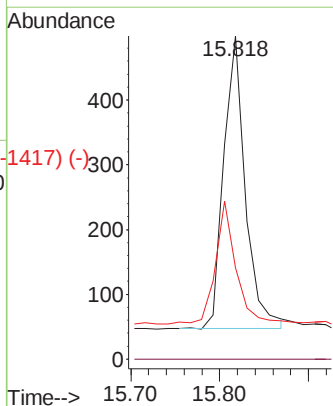
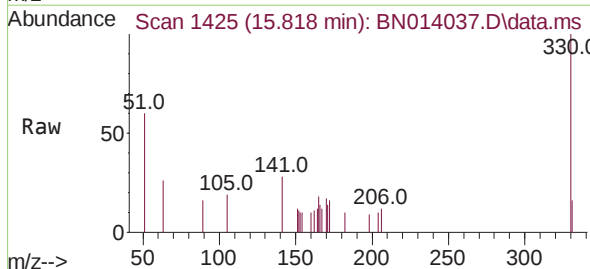
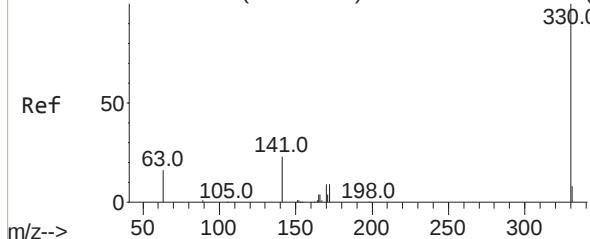
Abundance Scan 1307 (14.321 min): BN014037.D\data.ms (-1291) (-)



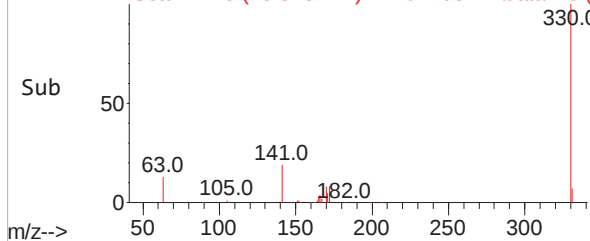
Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

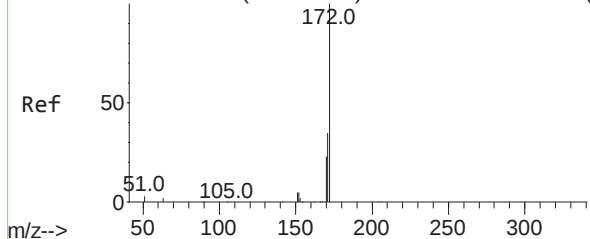
Tgt Ion:	330	Resp:	764
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.9	26.8	40.2



Abundance Scan 1425 (15.818 min): BN014037.D\data.ms (-1417) (-)



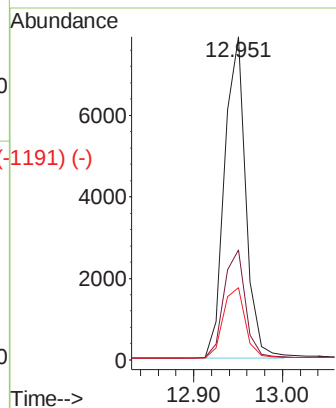
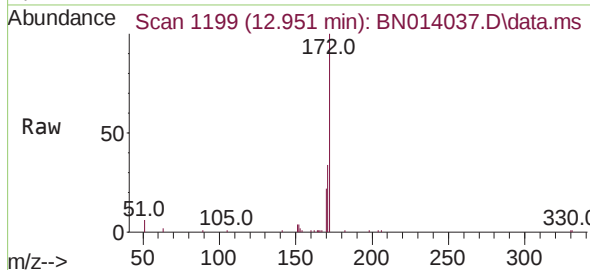
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



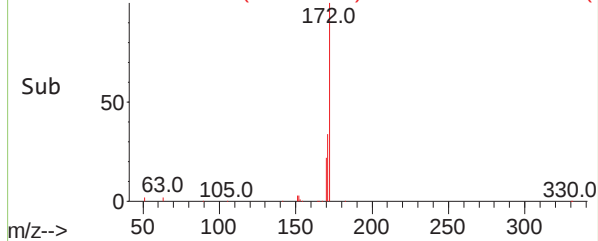
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Instrument :
BNA_N
ClientSampleId :
PB135271BL

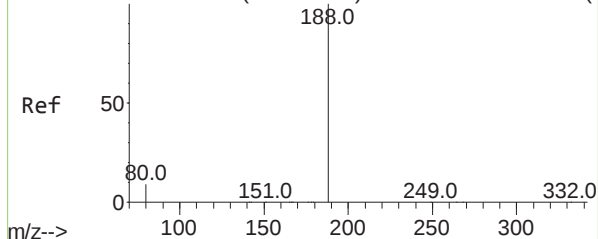
Tgt Ion:	172	Resp:	13125
Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.6	42.8
170	22.3	18.9	28.3



Abundance Scan 1199 (12.951 min): BN014037.D\data.ms (-1191) (-)

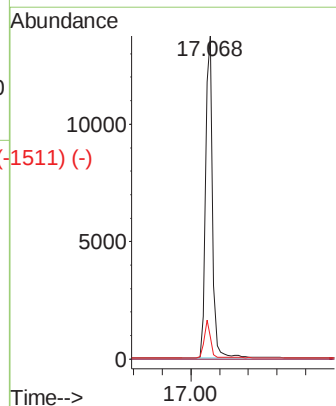
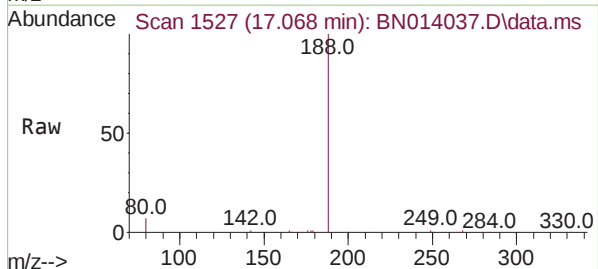


Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1511) (-)

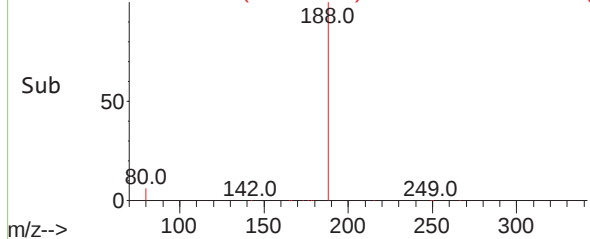


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.068 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

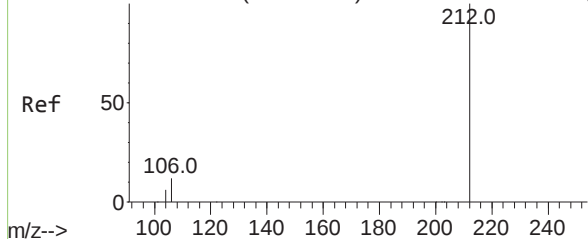
Tgt Ion:	188	Resp:	23433
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	9.0	13.6#



Abundance Scan 1527 (17.068 min): BN014037.D\data.ms (-1511) (-)



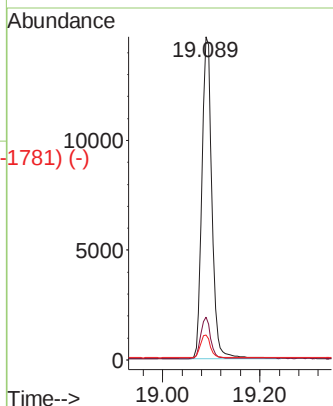
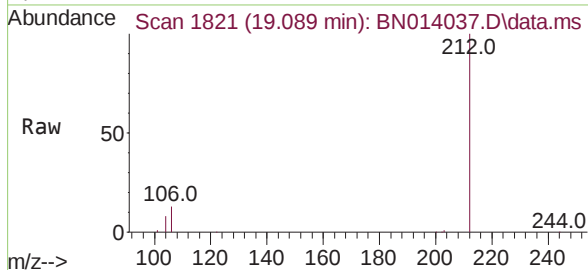
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1#21) (-)



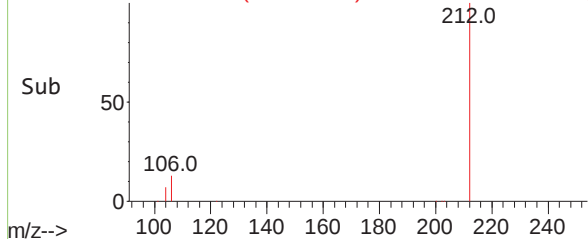
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Instrument :
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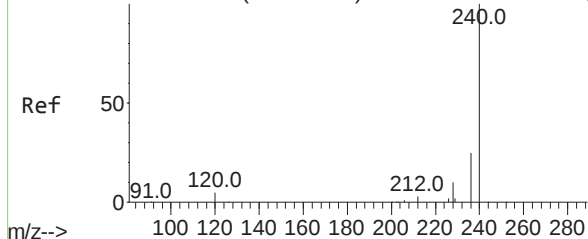
Tgt Ion:	212	Resp:	20954
Ion	Ratio	Lower	Upper
212	100		
106	12.6	9.7	14.5
104	7.0	5.5	8.3



Abundance Scan 1821 (19.089 min): BN014037.D\data.ms (-1781) (-)

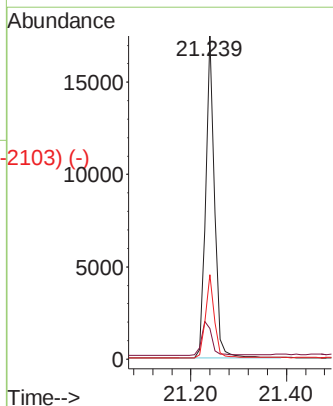
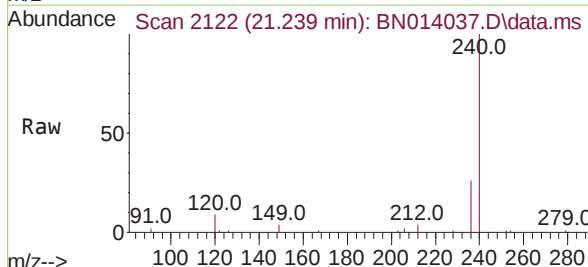


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2#29) (-)

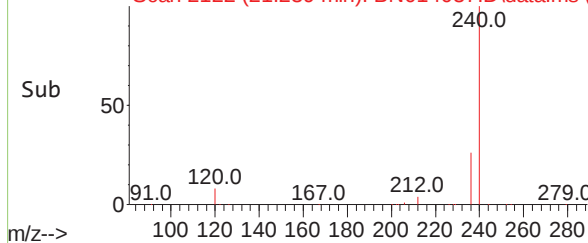


Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

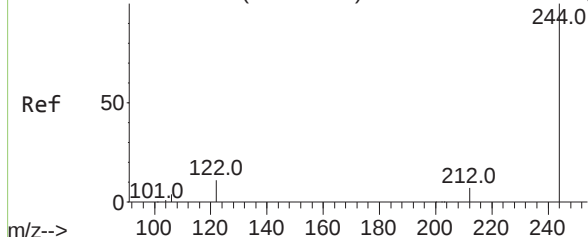
Tgt Ion:	240	Resp:	22399
Ion	Ratio	Lower	Upper
240	100		
120	9.4	10.2	15.4#
236	26.1	21.3	31.9



Abundance Scan 2122 (21.239 min): BN014037.D\data.ms (-2103) (-)

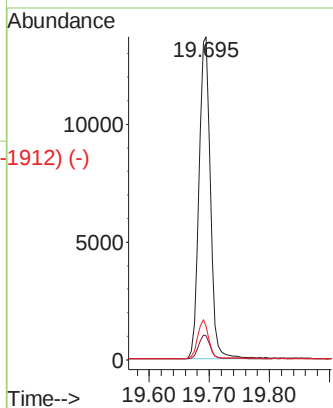
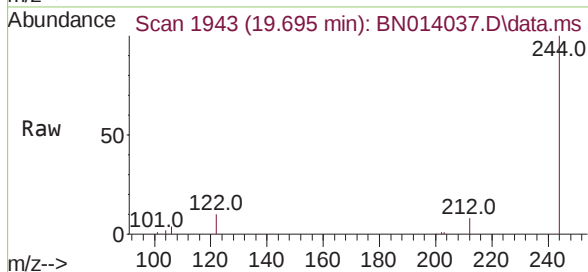


Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1936) (-)

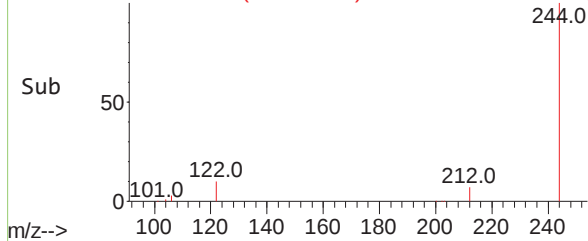


Terphenyl-d14
Concen: 0.37 ng
RT: 19.695 min Scan# 1943
Delta R.T. 0.005 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

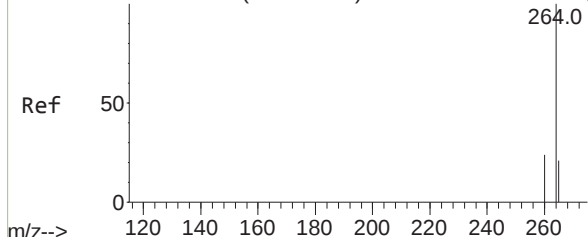
Tgt Ion:	244	Resp:	17985
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	10.5	9.8	14.8



Abundance Scan 1943 (19.695 min): BN014037.D\data.ms (-1912) (-)

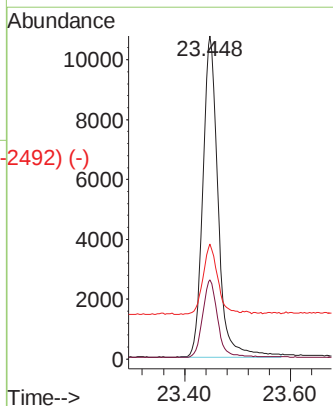
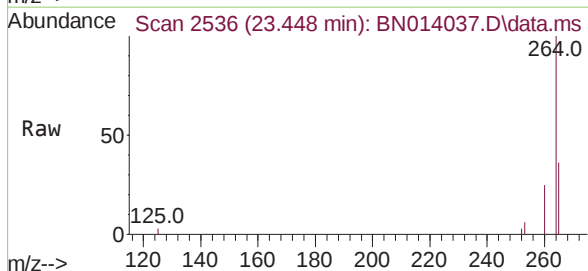


Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2526) (-)

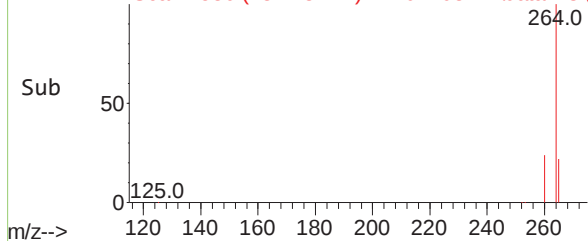


Perylene-d12
Concen: 0.40 ng
RT: 23.448 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Tgt Ion:	264	Resp:	21438
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	35.6	66.2	99.4#



Abundance Scan 2536 (23.448 min): BN014037.D\data.ms (-2492) (-)



Instrument :
BNA_N
ClientSampleId :
PB135271BL