

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016844.D
 Acq On : 08 Oct 2021 14:56
 Operator : CG/JU
 Sample : PB139694BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139694BL

Quant Time: Oct 08 15:48:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

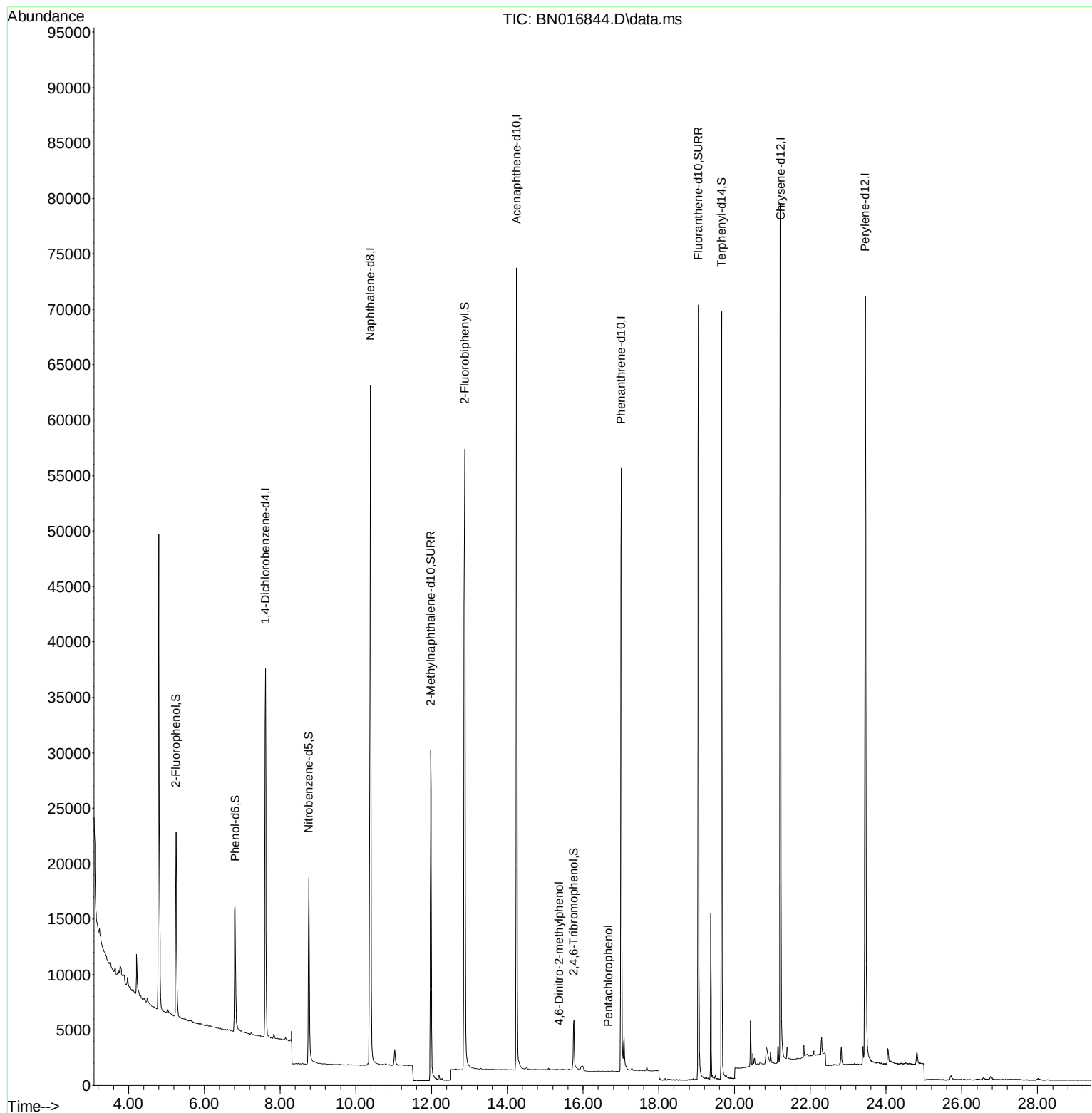
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	19061	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	85371	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	44095	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	84843	0.400	ng	0.00
29) Chrysene-d12	21.216	240	86544	0.400	ng	# 0.01
35) Perylene-d12	23.453	264	94081	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	16004	0.336	ng	0.02
5) Phenol-d6	6.812	99	14068	0.260	ng	0.02
8) Nitrobenzene-d5	8.759	82	16599	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	11.980	152	43823	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	4822	0.211	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	54718	0.308	ng	0.00
27) Fluoranthene-d10	19.043	212	82685	0.351	ng	0.00
31) Terphenyl-d14	19.658	244	72005	0.382	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.372	198	3	0.207	ng	# 1
24) Pentachlorophenol	16.664	266	42	0.105	ng	# 88

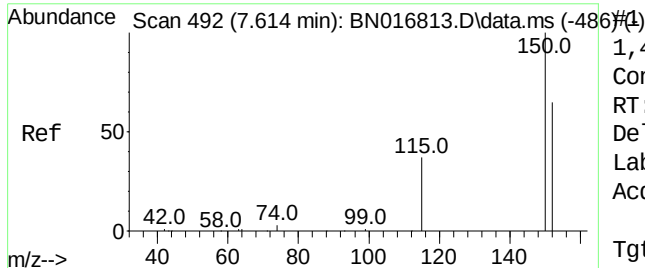
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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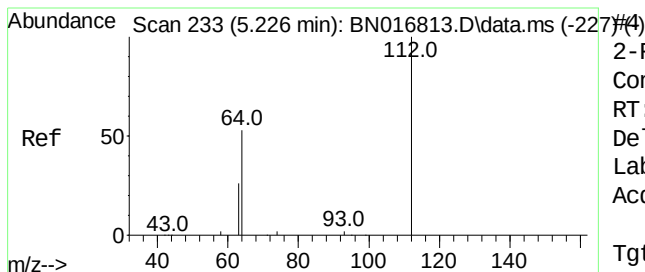
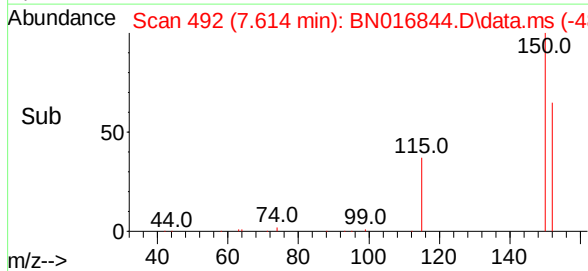
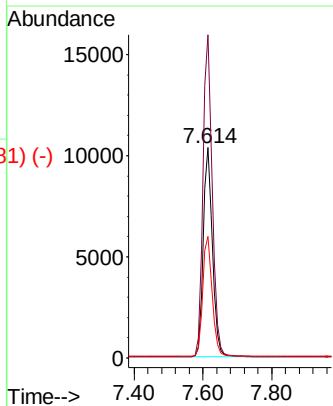
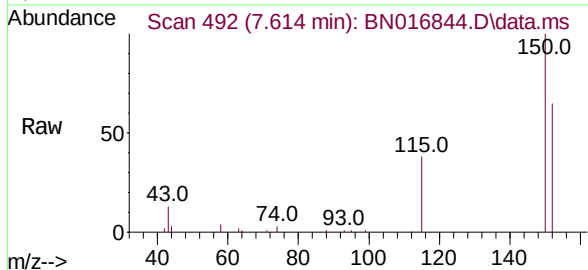




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.614 min Scan# 492
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

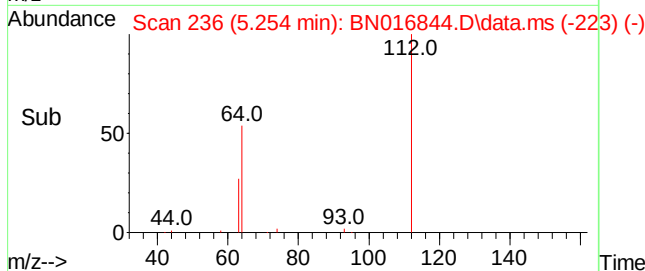
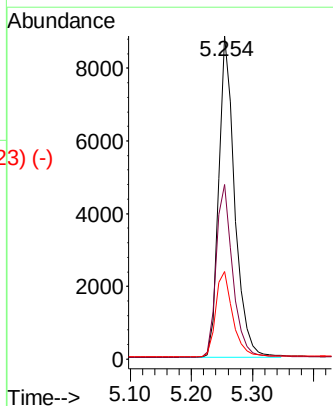
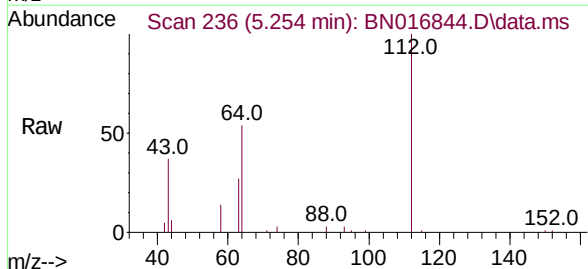
Instrument :
BNA_N
ClientSampleId :
PB139694BL

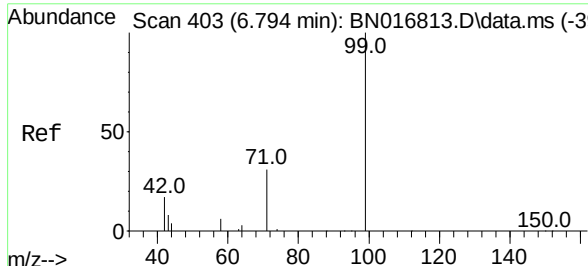
Tgt Ion:	152	Resp:	19061
Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.3	184.9
115	57.9	47.0	70.6



2-Fluorophenol
Concen: 0.336 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.018 min
Lab File: BN016844.D
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Tgt Ion:	112	Resp:	16004
Ion	Ratio	Lower	Upper
112	100		
64	55.2	42.9	64.3
63	27.8	21.5	32.3

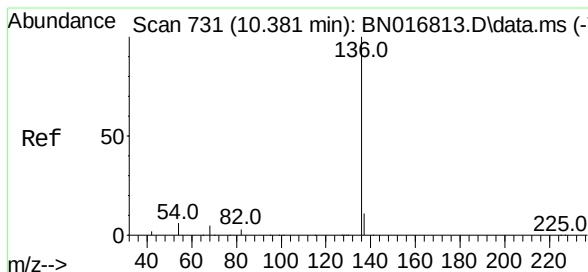
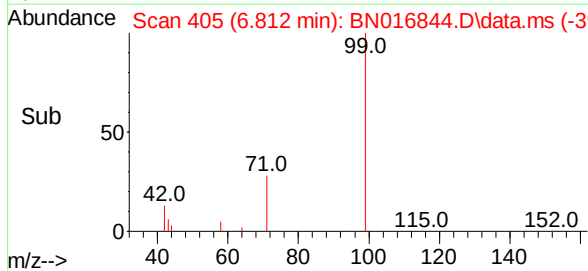
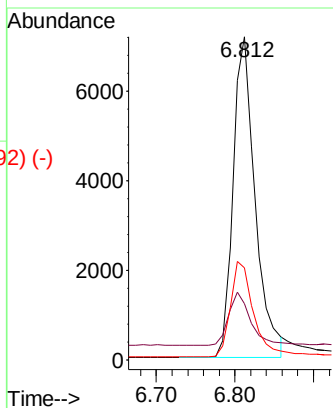
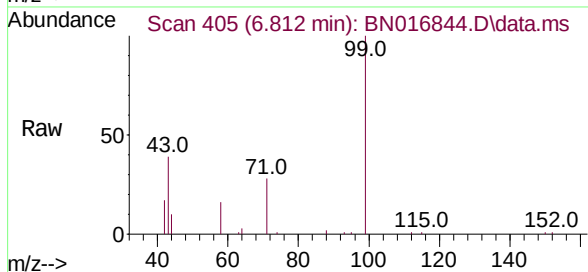




Phenol-d6
 Concen: 0.260 ng
 RT: 6.812 min Scan# 405
 Delta R.T. 0.018 min
 Lab File: BN016844.D
 Acq: 08 Oct 2021 14:56

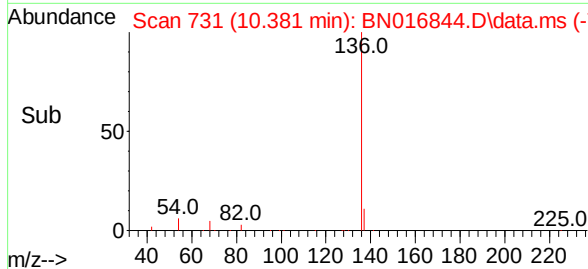
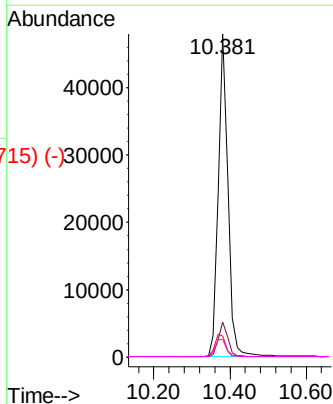
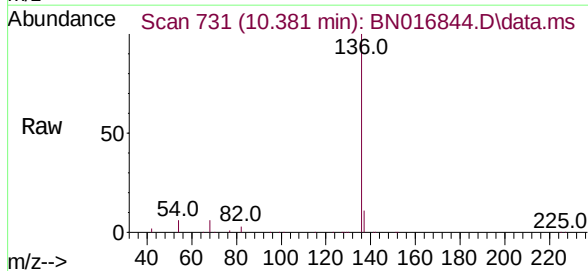
Instrument :
 BNA_N
 ClientSampleId :
 PB139694BL

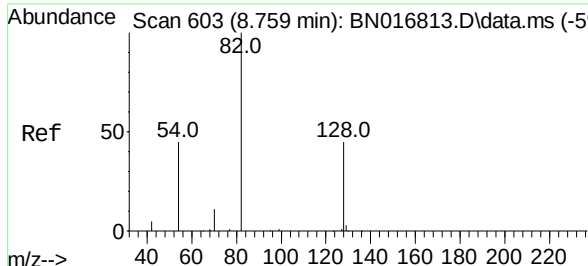
Tgt Ion:	99	Resp:	14068
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.2
71	30.7	24.0	36.0



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.381 min Scan# 731
 Delta R.T. 0.000 min
 Lab File: BN016844.D
 Acq: 08 Oct 2021 14:56

Tgt Ion:	136	Resp:	85371
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.5	6.5	9.7#
68	5.5	5.3	7.9

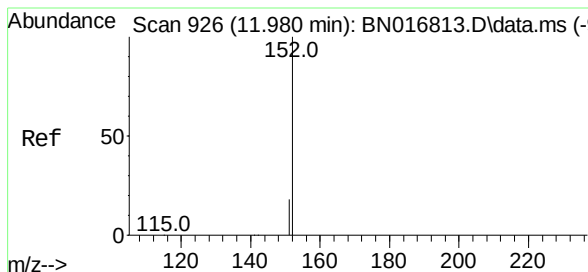
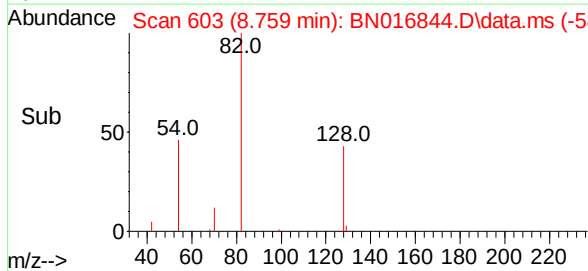
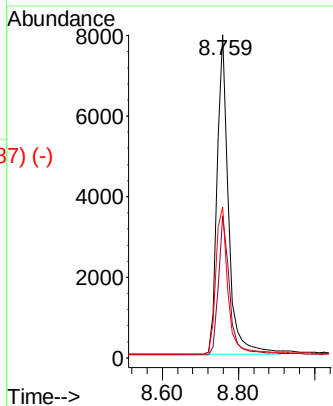
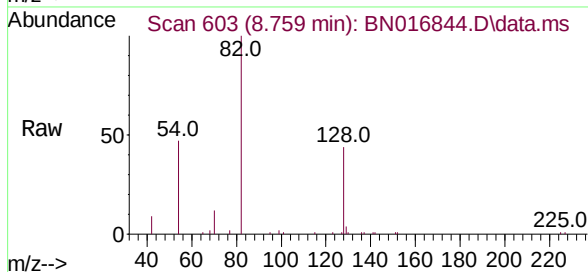




Scan 603 (8.759 min): BN016813.D\data.ms (-599)
 Nitrobenzene-d5
 Concen: 0.278 ng
 RT: 8.759 min Scan# 603
 Delta R.T. 0.000 min
 Lab File: BN016844.D
 Acq: 08 Oct 2021 14:56

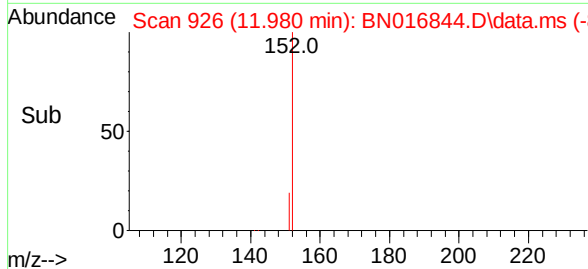
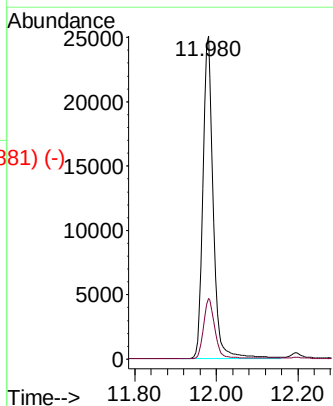
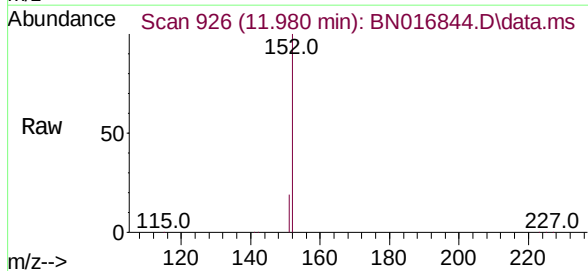
Instrument :
 BNA_N
 ClientSampleId :
 PB139694BL

Tgt Ion:	82	Resp:	16599
Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.8	50.6
54	46.7	38.5	57.7



Scan 926 (11.980 min): BN016813.D\data.ms (-914)
 2-Methylnaphthalene-d10
 Concen: 0.345 ng
 RT: 11.980 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: BN016844.D
 Acq: 08 Oct 2021 14:56

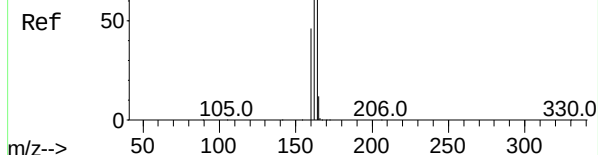
Tgt Ion:	152	Resp:	43823
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4



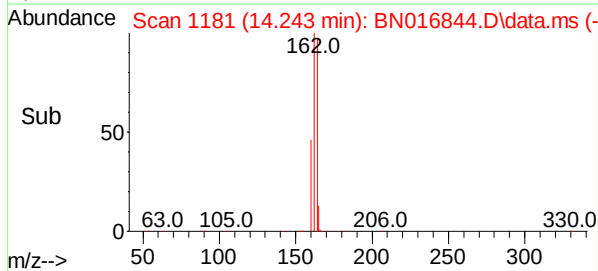
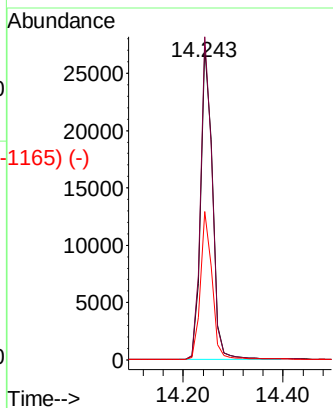
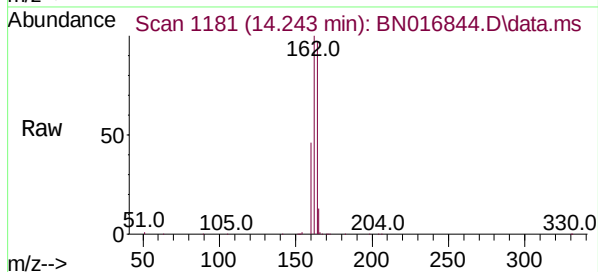
Abundance Scan 1181 (14.243 min): BN016813.D\data.ms (-1113) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Instrument :
BNA_N
ClientSampleId :
PB139694BL

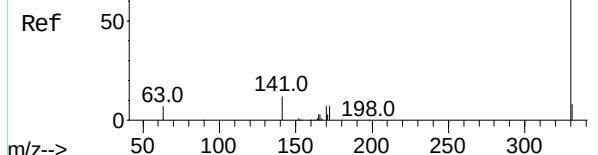


Tgt Ion:	164	Resp:	44095
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.6	124.0
160	47.4	38.2	57.2

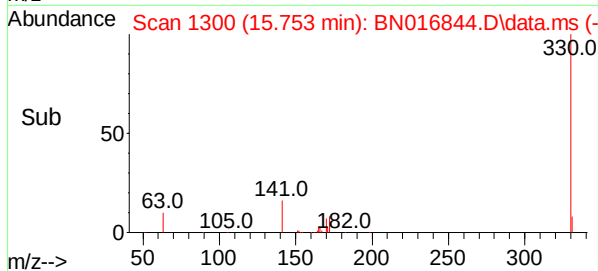
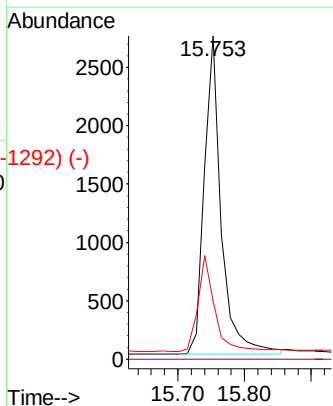
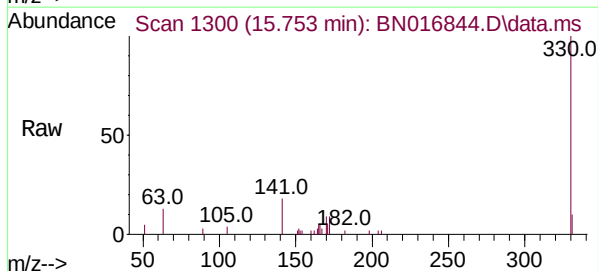


Abundance Scan 1300 (15.753 min): BN016813.D\data.ms (-1295) (-)

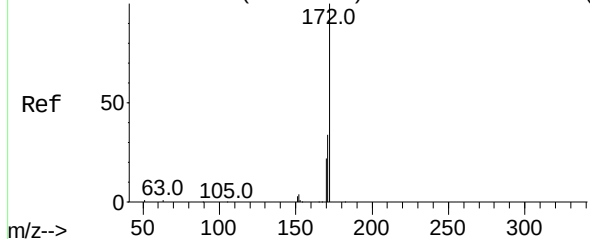
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56



Tgt Ion:	330	Resp:	4822
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	29.5	24.2	36.2



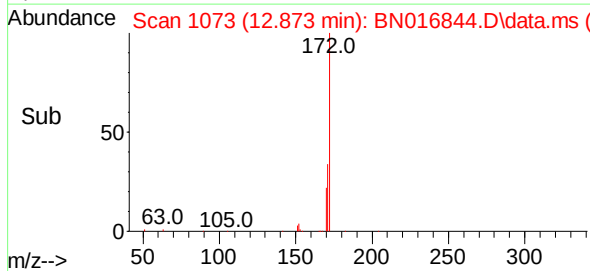
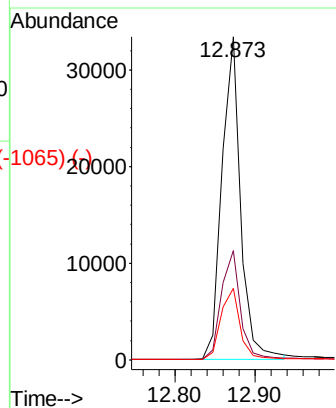
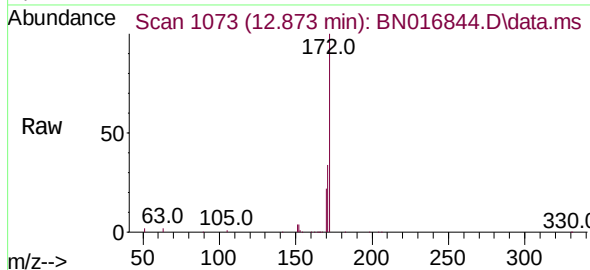
Abundance Scan 1073 (12.873 min): BN016813.D\data.ms (-1065) (-)



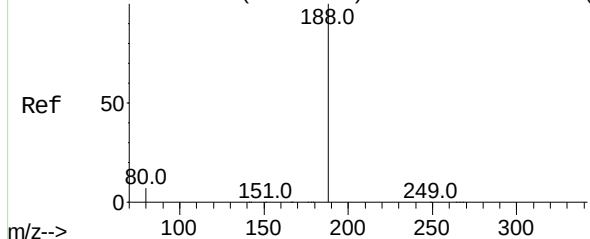
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	172	Resp:	54718
Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.9	40.3
170	22.1	17.4	26.0

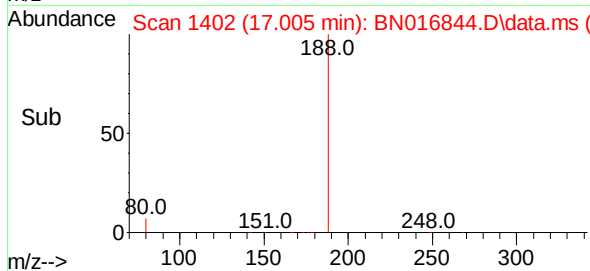
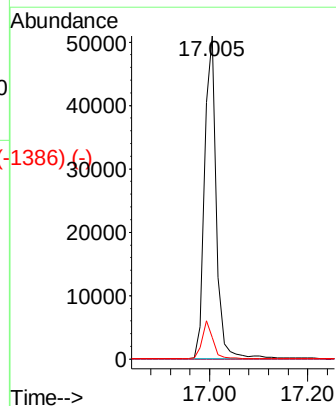
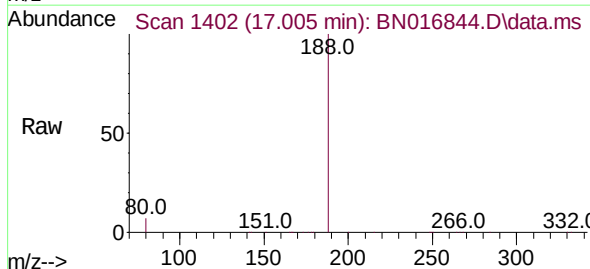


Abundance Scan 1402 (17.005 min): BN016813.D\data.ms (-1386) (-)



Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

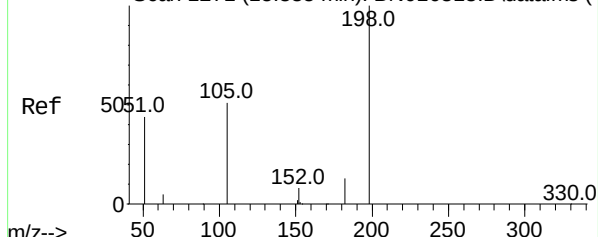
Tgt Ion:	188	Resp:	84843
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	5.8	8.8



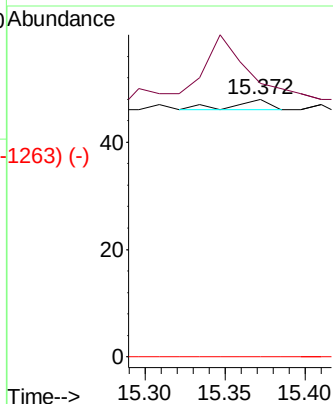
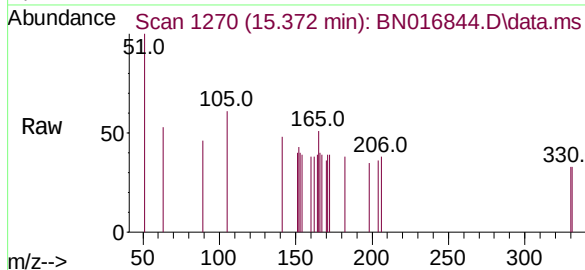
Abundance Scan 1271 (15.385 min): BN016813.D\data.ms (-1263) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.207 ng
RT: 15.372 min Scan# 1270
Delta R.T. -0.013 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

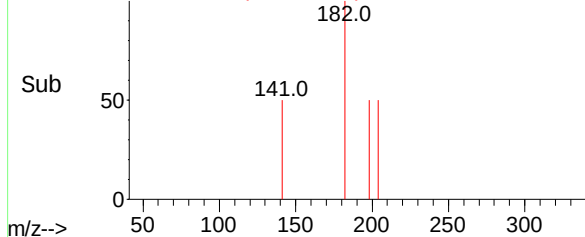
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	198	Resp:	3
Ion	Ratio	Lower	Upper
198	100		
182	106.3	26.2	39.2#
77	0.0	0.0	0.0

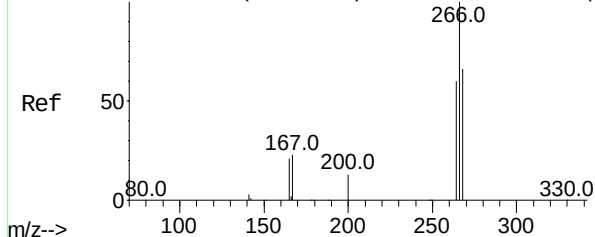


Abundance Scan 1270 (15.372 min): BN016844.D\data.ms (-1263) (-)

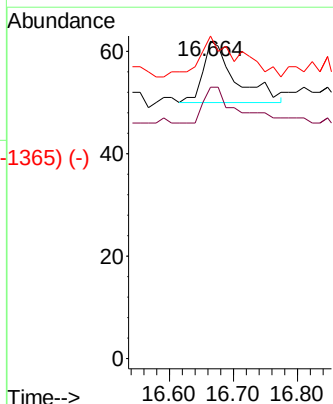
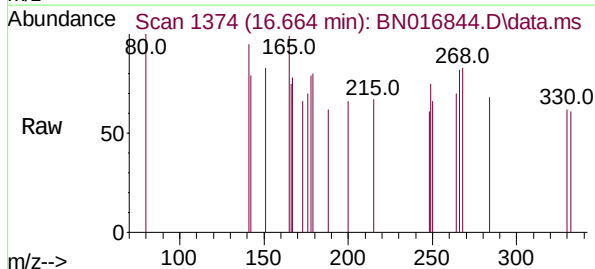


Abundance Scan 1374 (16.664 min): BN016813.D\data.ms (-1365) (-)

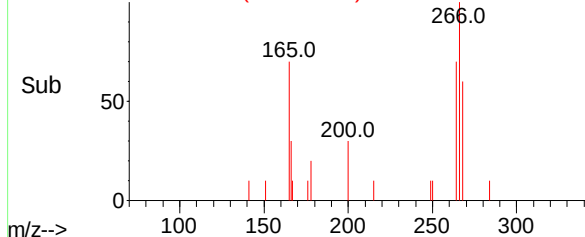
Pentachlorophenol
Concen: 0.105 ng
RT: 16.664 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56



Tgt Ion:	266	Resp:	42
Ion	Ratio	Lower	Upper
266	100		
264	59.5	49.3	73.9
268	81.0	51.8	77.8#



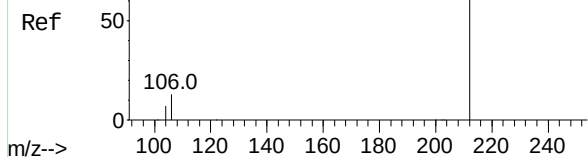
Abundance Scan 1374 (16.664 min): BN016844.D\data.ms (-1365) (-)



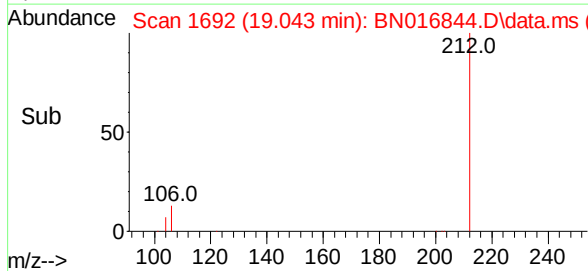
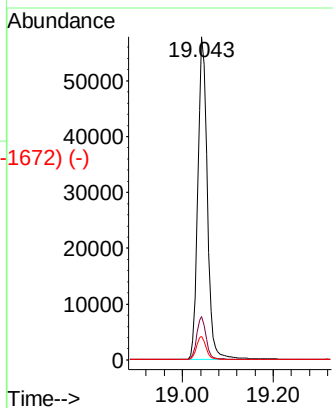
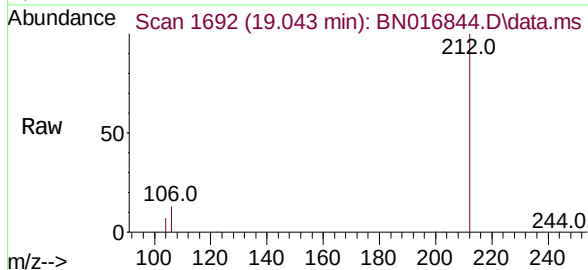
Abundance Scan 1692 (19.043 min): BN016813.D\data.ms (-1627) (-)

Fluoranthene-d10
Concen: 0.351 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Instrument :
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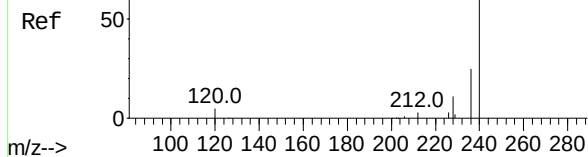


Tgt Ion:	212	Resp:	82685
Ion Ratio	Lower	Upper	
212	100		
106	13.3	10.6	16.0
104	7.3	5.8	8.8

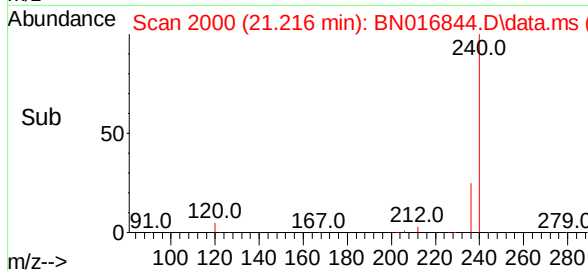
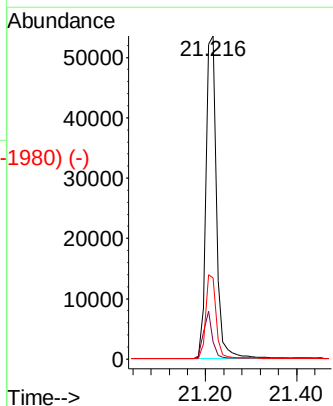
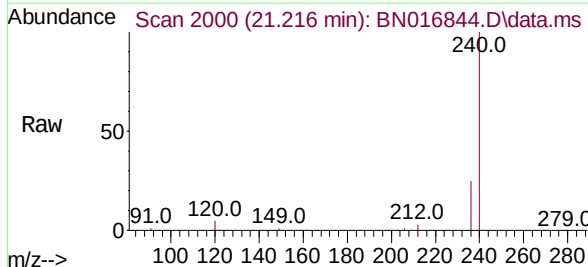


Abundance Scan 2000 (21.216 min): BN016813.D\data.ms (-1924) (-)

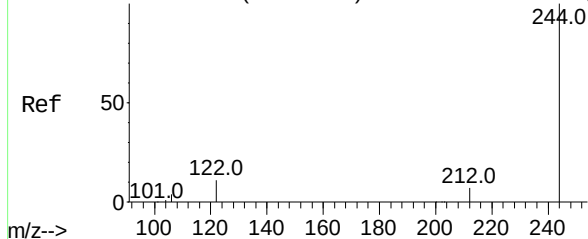
Chrysene-d12
Concen: 0.400 ng
RT: 21.216 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56



Tgt Ion:	240	Resp:	86544
Ion Ratio	Lower	Upper	
240	100		
120	5.4	6.6	10.0#
236	25.1	20.7	31.1



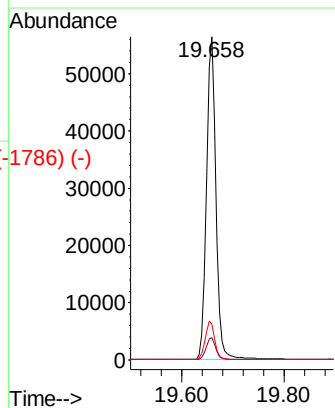
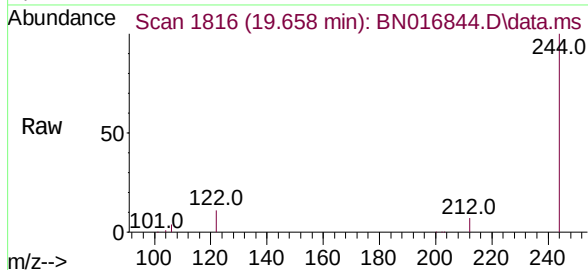
Abundance Scan 1816 (19.658 min): BN016813.D\data.ms (-1786) (-)



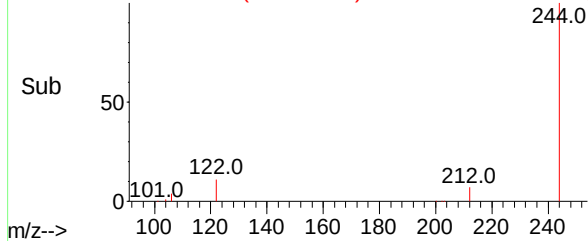
Terphenyl-d14
Concen: 0.382 ng
RT: 19.658 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Instrument :
BNA_N
ClientSampleId :
PB139694BL

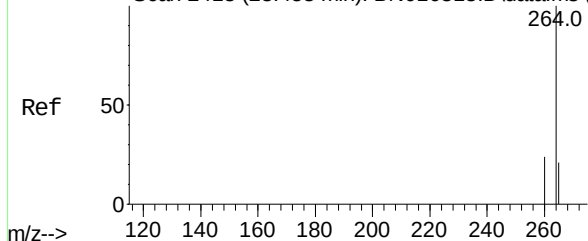
Tgt Ion:	244	Resp:	72005
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	11.1	8.9	13.3



Abundance Scan 1816 (19.658 min): BN016844.D\data.ms (-1786) (-)

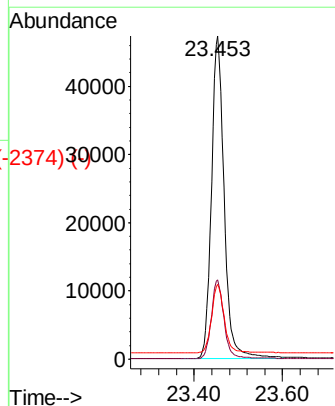
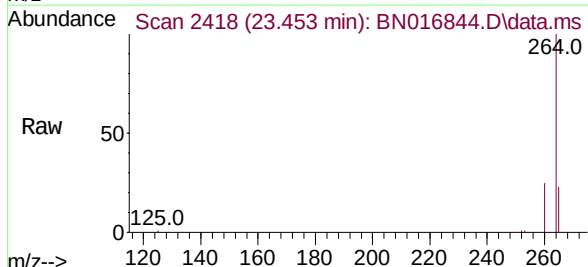


Abundance Scan 2418 (23.453 min): BN016813.D\data.ms (-2374) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.453 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN016844.D
Acq: 08 Oct 2021 14:56

Tgt Ion:	264	Resp:	94081
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	23.1	20.3	30.5



Abundance Scan 2418 (23.453 min): BN016844.D\data.ms (-2374) (-)

