

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
 Data File : BN014356.D
 Acq On : 21 Apr 2021 15:29
 Operator : CG/JU
 Sample : PB135876BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135876BL

Quant Time: Apr 21 16:00:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 13:57:02 2021
 Response via : Initial Calibration

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

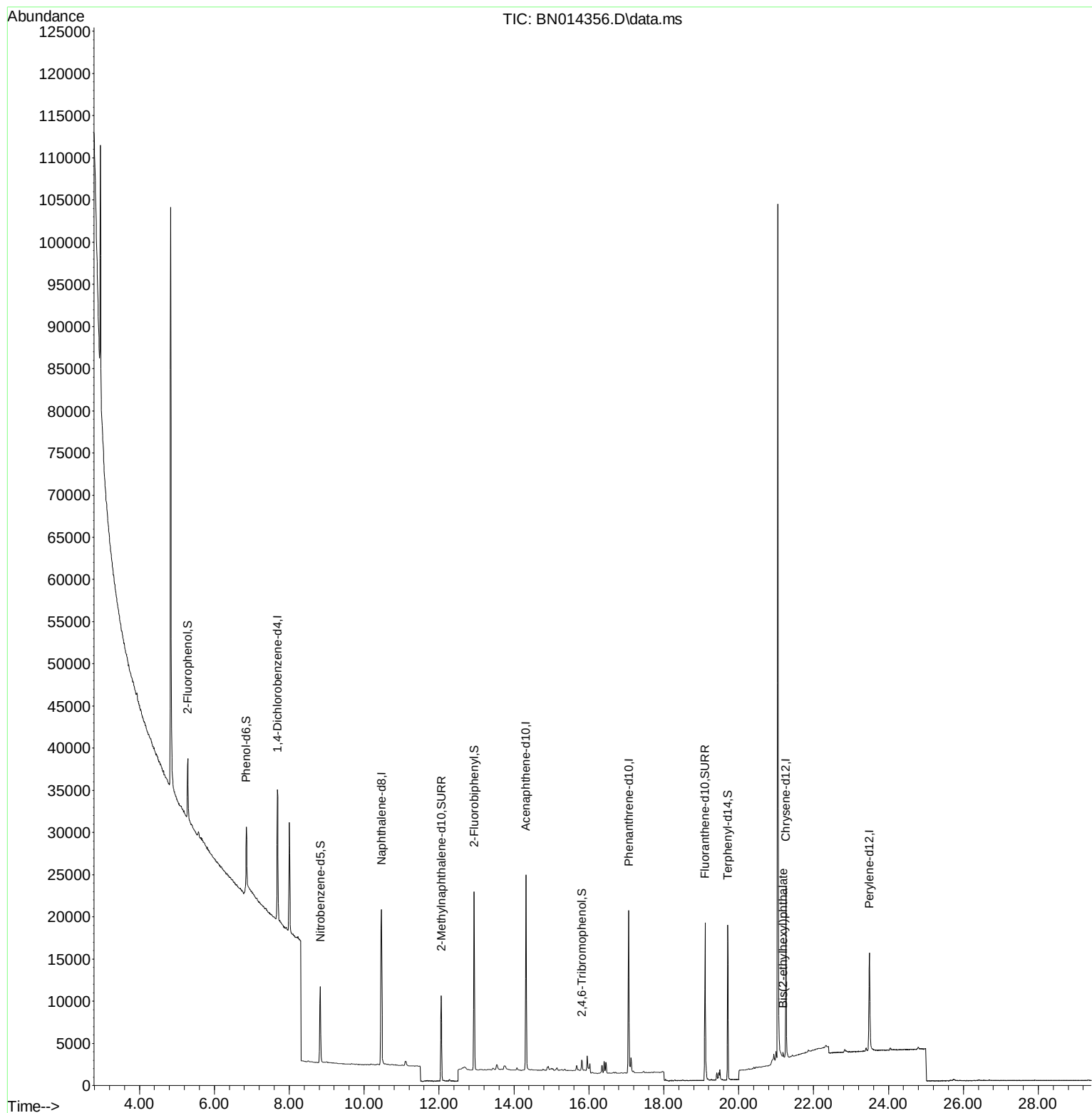
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	7846	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	26675	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	12289	0.40	ng	0.00
19) Phenanthrene-d10	17.068	188	25497	0.40	ng	0.00
29) Chrysene-d12	21.261	240	20316	0.40	ng	0.00
36) Perylene-d12	23.489	264	16622	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	6055	0.38	ng	0.00
5) Phenol-d6	6.855	99	7268	0.37	ng	0.00
8) Nitrobenzene-d5	8.832	82	8077	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.058	152	13640	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1147	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	18331	0.38	ng	0.00
27) Fluoranthene-d10	19.104	212	21458	0.32	ng	0.00
31) Terphenyl-d14	19.710	244	18147	0.42	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.186	149	896	0.05	ng	Qvalue # 84

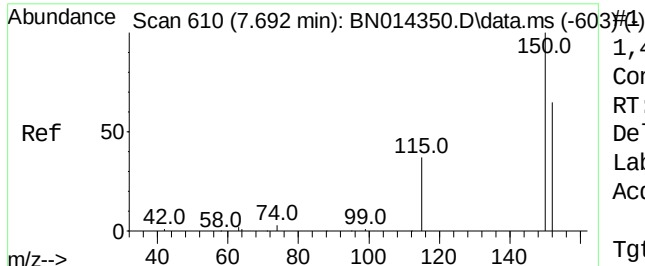
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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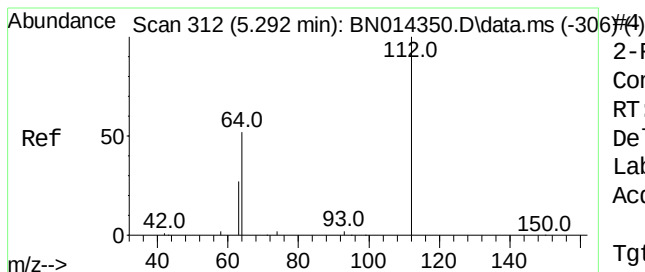
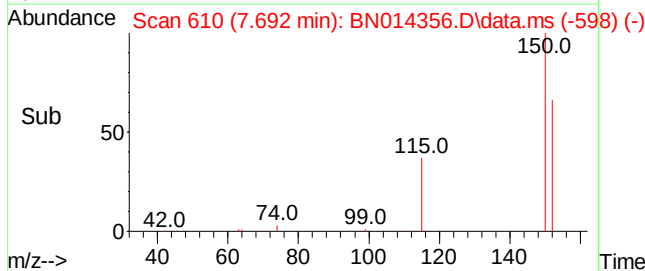
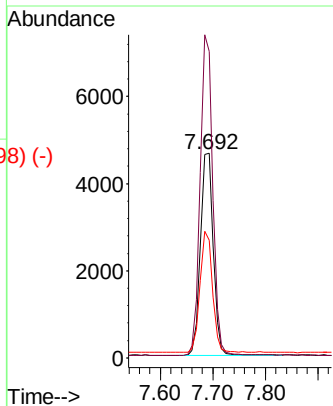
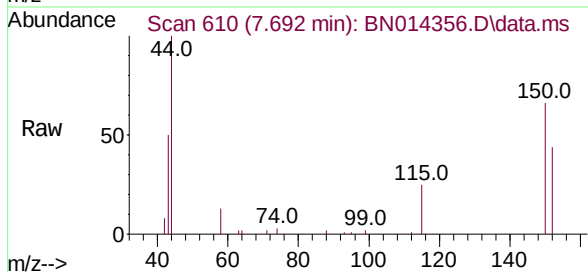




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: BN014356.D
 Acq: 21 Apr 2021 15:29

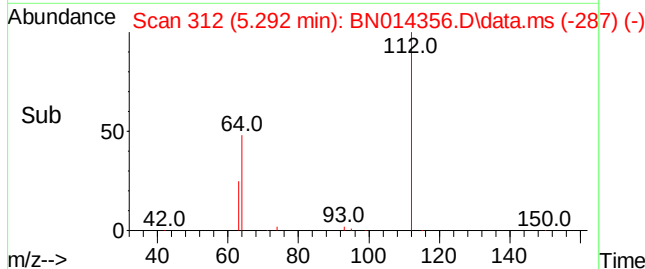
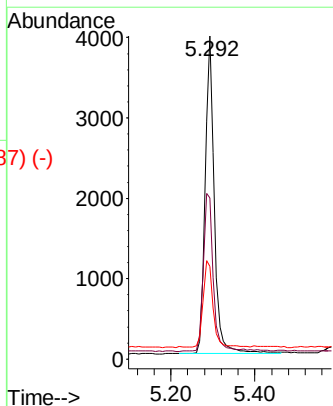
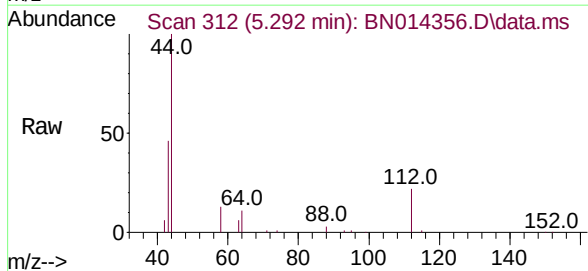
Instrument :
 BNA_N
 ClientSampleId :
 PB135876BL

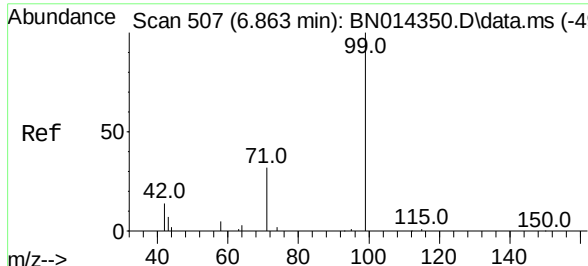
Tgt Ion:	152	Resp:	7846
Ion	Ratio	Lower	Upper
152	100		
150	149.8	123.4	185.2
115	57.4	47.5	71.3



2-Fluorophenol
 Concen: 0.38 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: BN014356.D
 Acq: 21 Apr 2021 15:29

Tgt Ion:	112	Resp:	6055
Ion	Ratio	Lower	Upper
112	100		
64	52.8	43.0	64.6
63	28.9	23.4	35.0

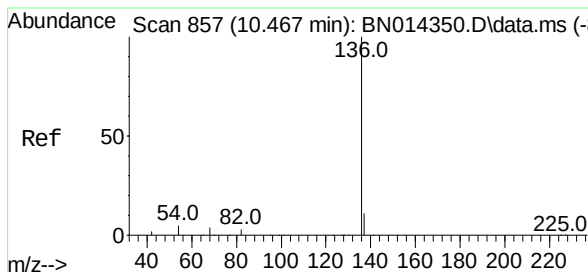
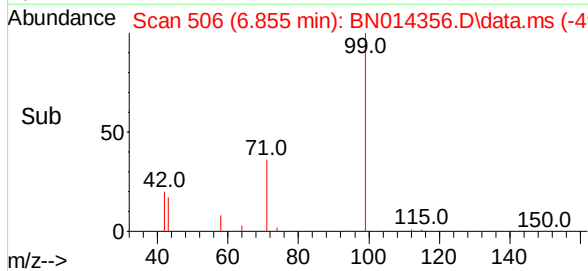
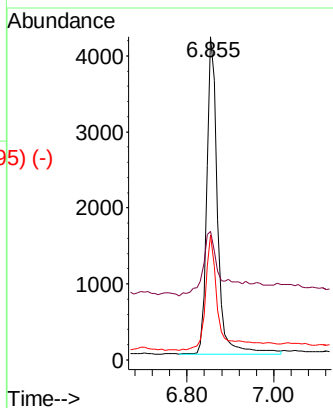
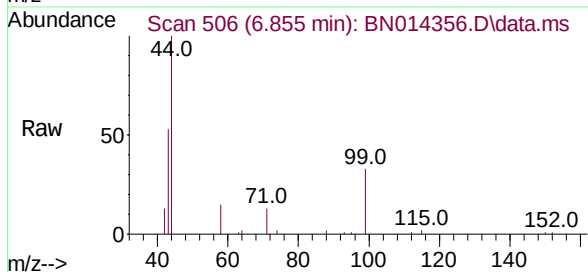




Phenol-d6
 Concen: 0.37 ng
 RT: 6.855 min Scan# 506
 Delta R.T. -0.008 min
 Lab File: BN014356.D
 Acq: 21 Apr 2021 15:29

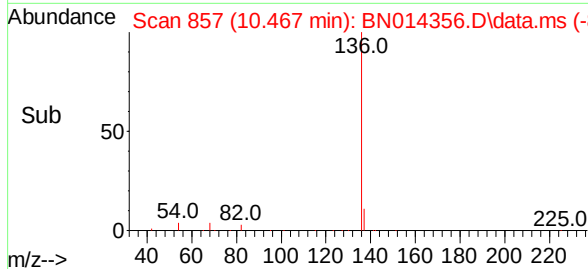
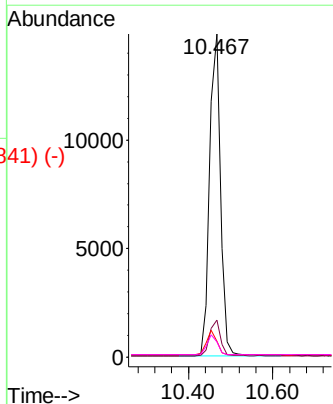
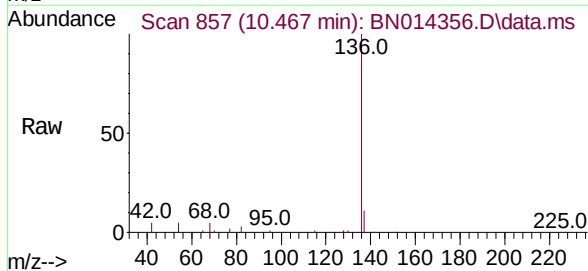
Instrument :
 BNA_N
 ClientSampleId :
 PB135876BL

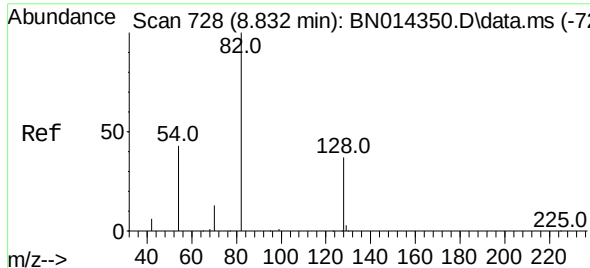
Tgt Ion:	99	Resp:	7268
Ion	Ratio	Lower	Upper
99	100		
42	35.4	16.0	24.0#
71	45.8	27.8	41.8#



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.467 min Scan# 857
 Delta R.T. 0.000 min
 Lab File: BN014356.D
 Acq: 21 Apr 2021 15:29

Tgt Ion:	136	Resp:	26675
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	5.0	4.4	6.6
68	4.7	3.9	5.9

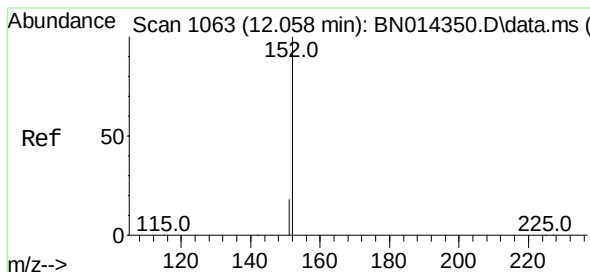
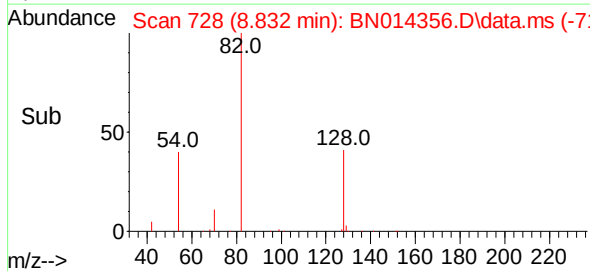
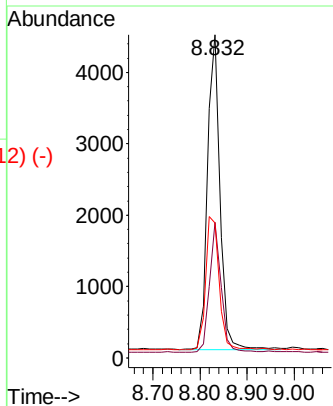
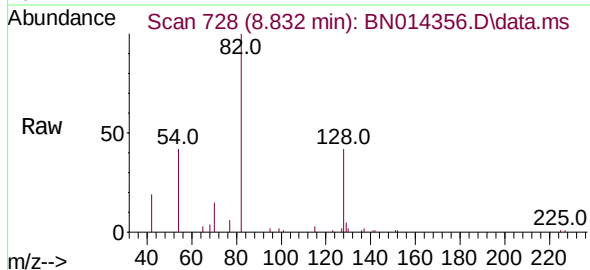




Nitrobenzene-d5
 Concen: 0.36 ng
 RT: 8.832 min Scan# 728
 Delta R.T. 0.000 min
 Lab File: BN014356.D
 Acq: 21 Apr 2021 15:29

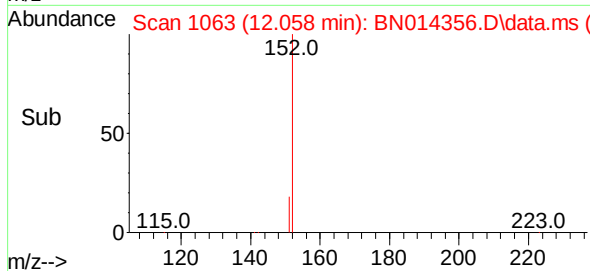
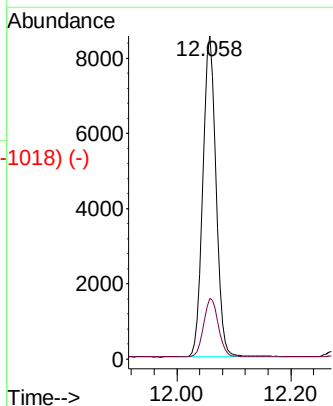
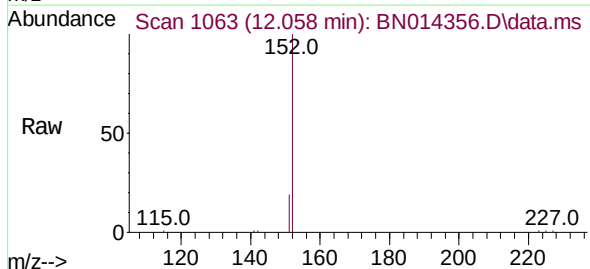
Instrument :
 BNA_N
 ClientSampleId :
 PB135876BL

Tgt Ion:	82	Resp:	8077
Ion	Ratio	Lower	Upper
82	100		
128	42.0	30.3	45.5
54	41.7	35.8	53.8



2-Methylnaphthalene-d10
 Concen: 0.34 ng
 RT: 12.058 min Scan# 1063
 Delta R.T. 0.000 min
 Lab File: BN014356.D
 Acq: 21 Apr 2021 15:29

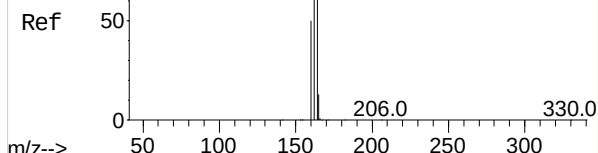
Tgt Ion:	152	Resp:	13640
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5



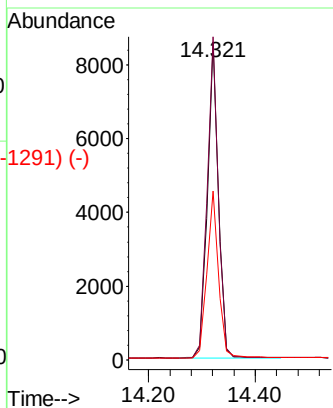
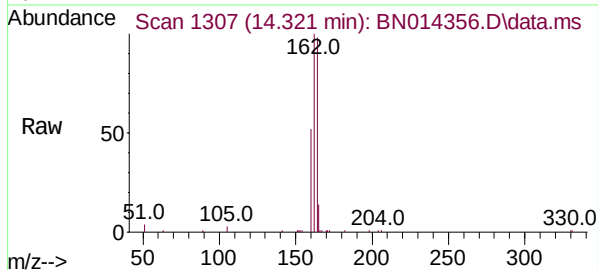
Abundance Scan 1307 (14.321 min): BN014350.D\data.ms (-1291) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

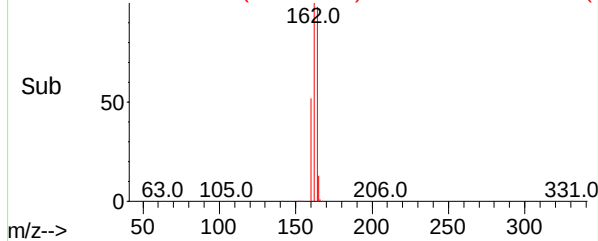
Instrument :
BNA_N
ClientSampleId :
PB135876BL



Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.0	121.6
160	53.0	40.7	61.1



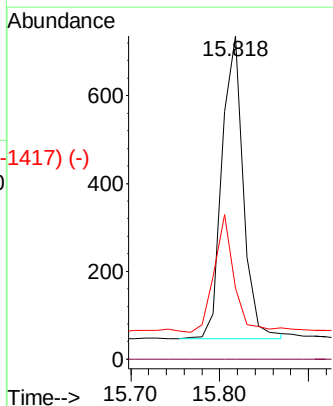
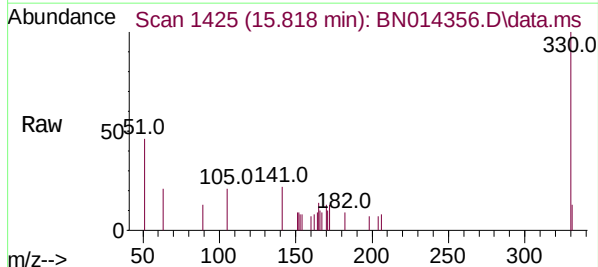
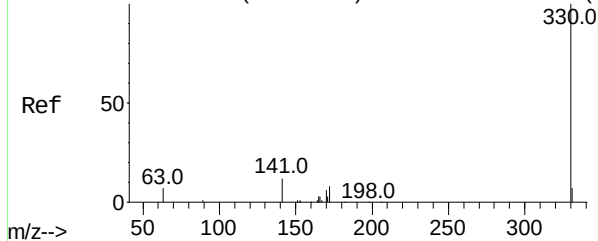
Abundance Scan 1307 (14.321 min): BN014356.D\data.ms (-1291) (-)



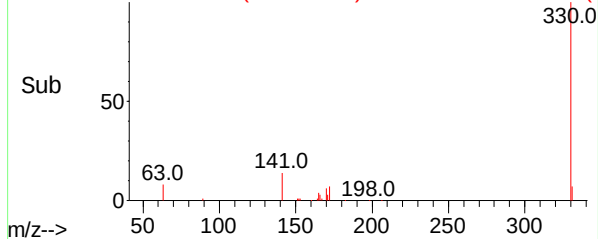
Abundance Scan 1425 (15.818 min): BN014350.D\data.ms (-1417) (-)

2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

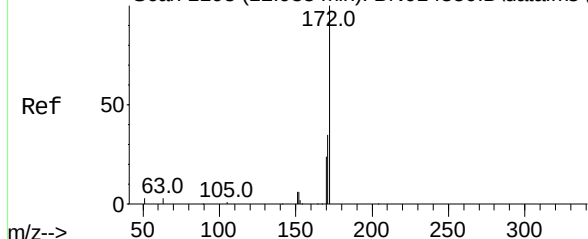
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.6	26.2	39.2



Abundance Scan 1425 (15.818 min): BN014356.D\data.ms (-1417) (-)



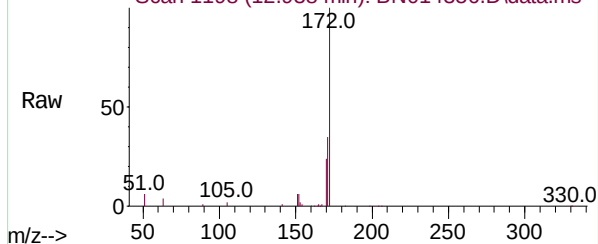
Abundance Scan 1198 (12.938 min): BN014350.D\data.ms (-1198) (-)



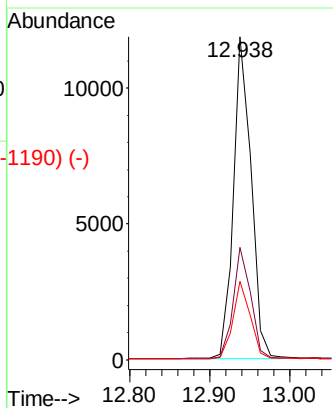
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Instrument :
BNA_N
ClientSampleId :
PB135876BL

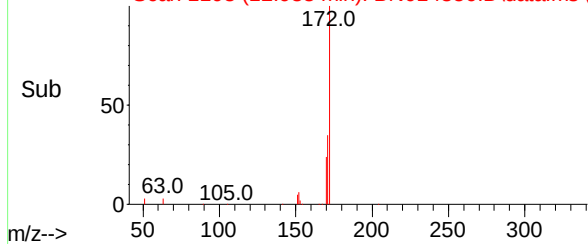
Abundance Scan 1198 (12.938 min): BN014356.D\data.ms



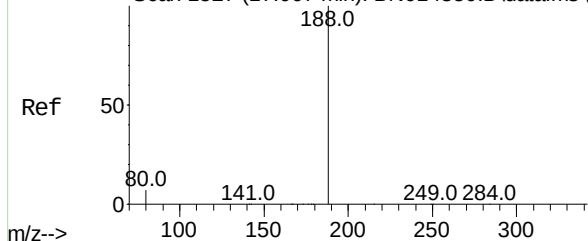
Tgt Ion:172 Resp: 18331
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 24.3 19.6 29.4



Abundance Scan 1198 (12.938 min): BN014356.D\data.ms (-1190) (-)



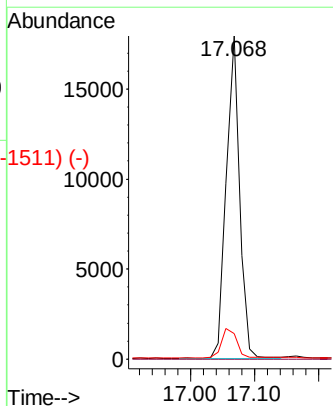
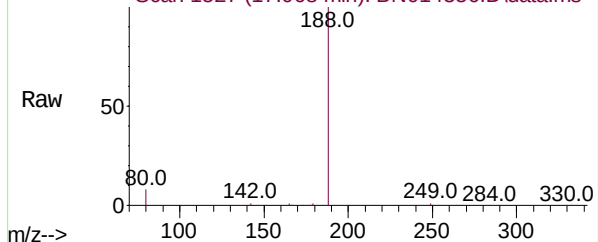
Abundance Scan 1527 (17.067 min): BN014350.D\data.ms (-1519) (-)



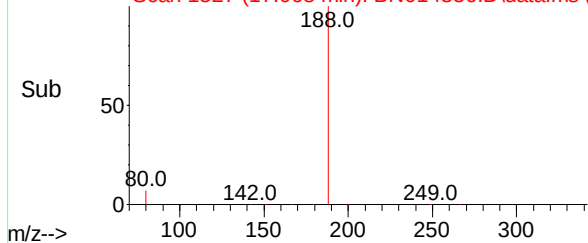
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.068 min Scan# 1527
Delta R.T. 0.001 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Tgt Ion:188 Resp: 25497
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 6.2 9.4

Abundance Scan 1527 (17.068 min): BN014356.D\data.ms



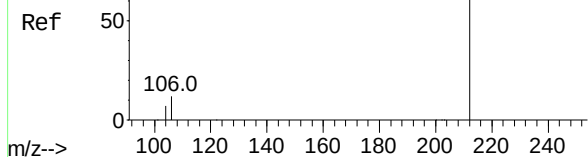
Abundance Scan 1527 (17.068 min): BN014356.D\data.ms (-1511) (-)



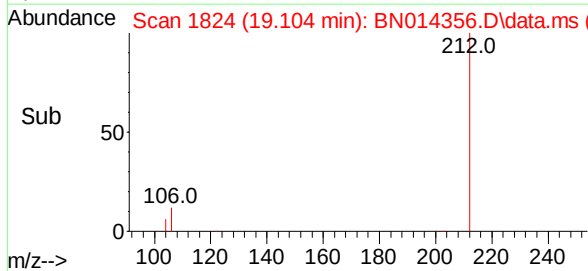
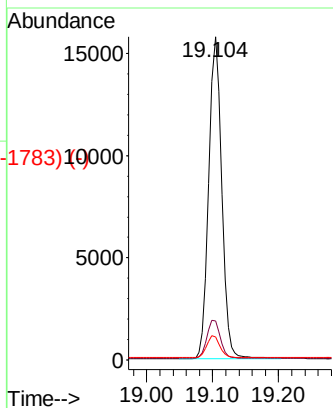
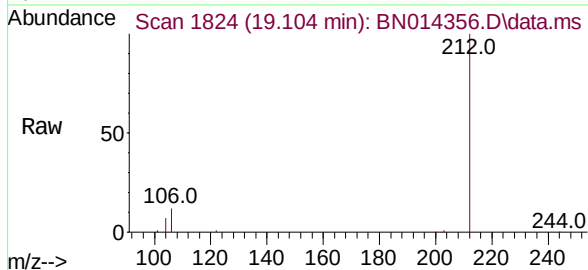
Abundance Scan 1825 (19.101 min): BN014350.D\data.ms (-1827) (-)

Fluoranthene-d10
Concen: 0.32 ng
RT: 19.104 min Scan# 1824
Delta R.T. 0.003 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Instrument :
BNA_N
ClientSampleId :
PB135876BL

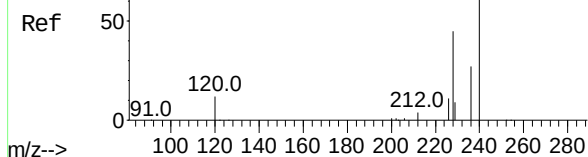


Tgt Ion	Ratio	Lower	Upper
212	100		
106	12.2	9.7	14.5
104	6.8	5.4	8.0

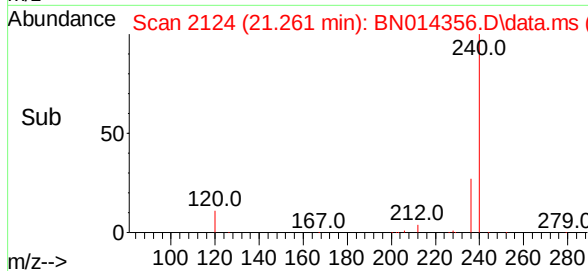
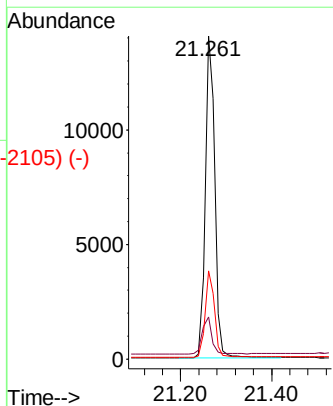
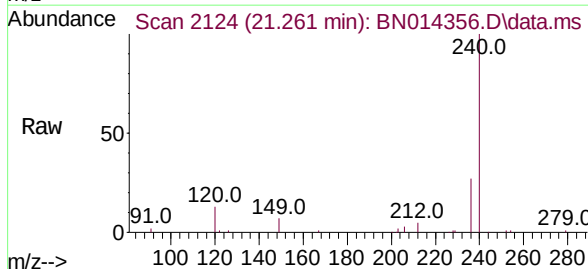


Abundance Scan 2125 (21.258 min): BN014350.D\data.ms (-2129) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.261 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29



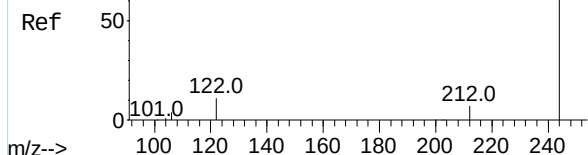
Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.7	16.1
236	27.4	21.5	32.3



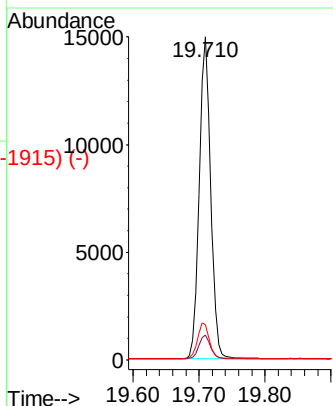
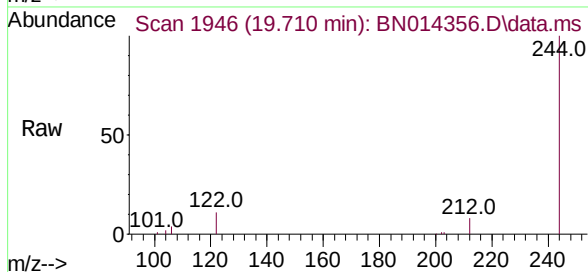
Abundance Scan 1947 (19.707 min): BN014350.D\data.ms (-1934) (-)

Terphenyl-d14
Concen: 0.42 ng
RT: 19.710 min Scan# 1946
Delta R.T. 0.003 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

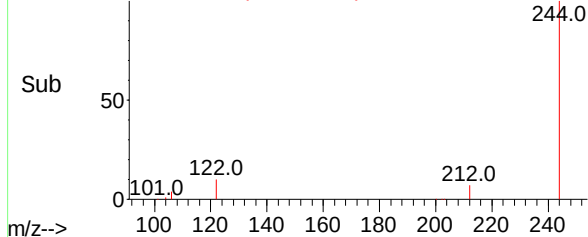
Instrument :
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ClientSampleId :
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Tgt Ion:	244	Resp:	18147
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	10.9	9.3	13.9



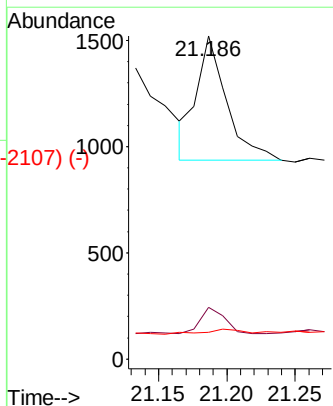
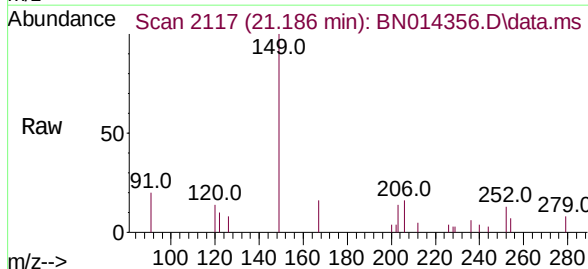
Abundance Scan 1946 (19.710 min): BN014356.D\data.ms (-1915) (-)



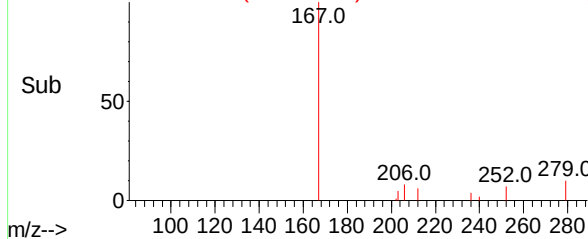
Abundance Scan 2118 (21.184 min): BN014350.D\data.ms (-2134) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.186 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

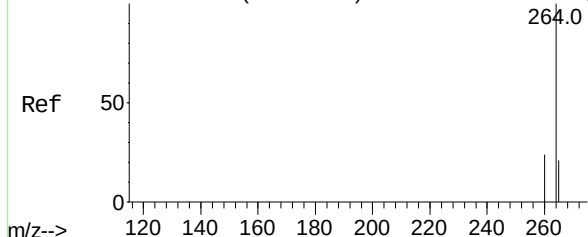
Tgt Ion:	149	Resp:	896
Ion	Ratio	Lower	Upper
149	100		
167	18.2	21.3	31.9#
279	8.7	3.1	4.7#



Abundance Scan 2117 (21.186 min): BN014356.D\data.ms (-2107) (-)



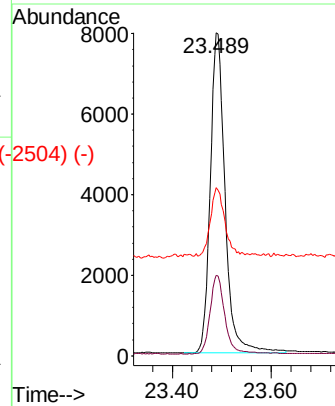
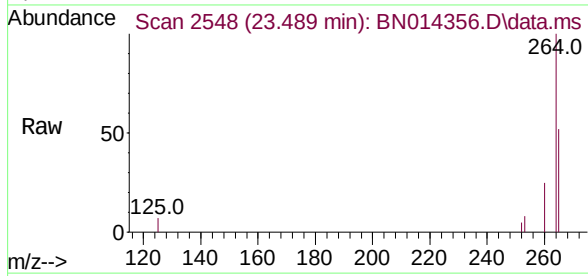
Abundance Scan 2550 (23.490 min): BN014350.D\data.ms (-2536) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.489 min Scan# 2548
Delta R.T. -0.001 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Instrument :
BNA_N
ClientSampleId :
PB135876BL

Tgt Ion:	264	Resp:	16622
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	52.1	34.4	51.6#



Abundance Scan 2548 (23.489 min): BN014356.D\data.ms (-2504) (-)

