

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040621\
 Data File : BE101219.D
 Acq On : 6 Apr 2021 17:35
 Operator : CG/JU
 Sample : PB135471BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135471BL

Quant Time: Apr 06 18:22:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 17:42:42 2021
 Response via : Initial Calibration

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

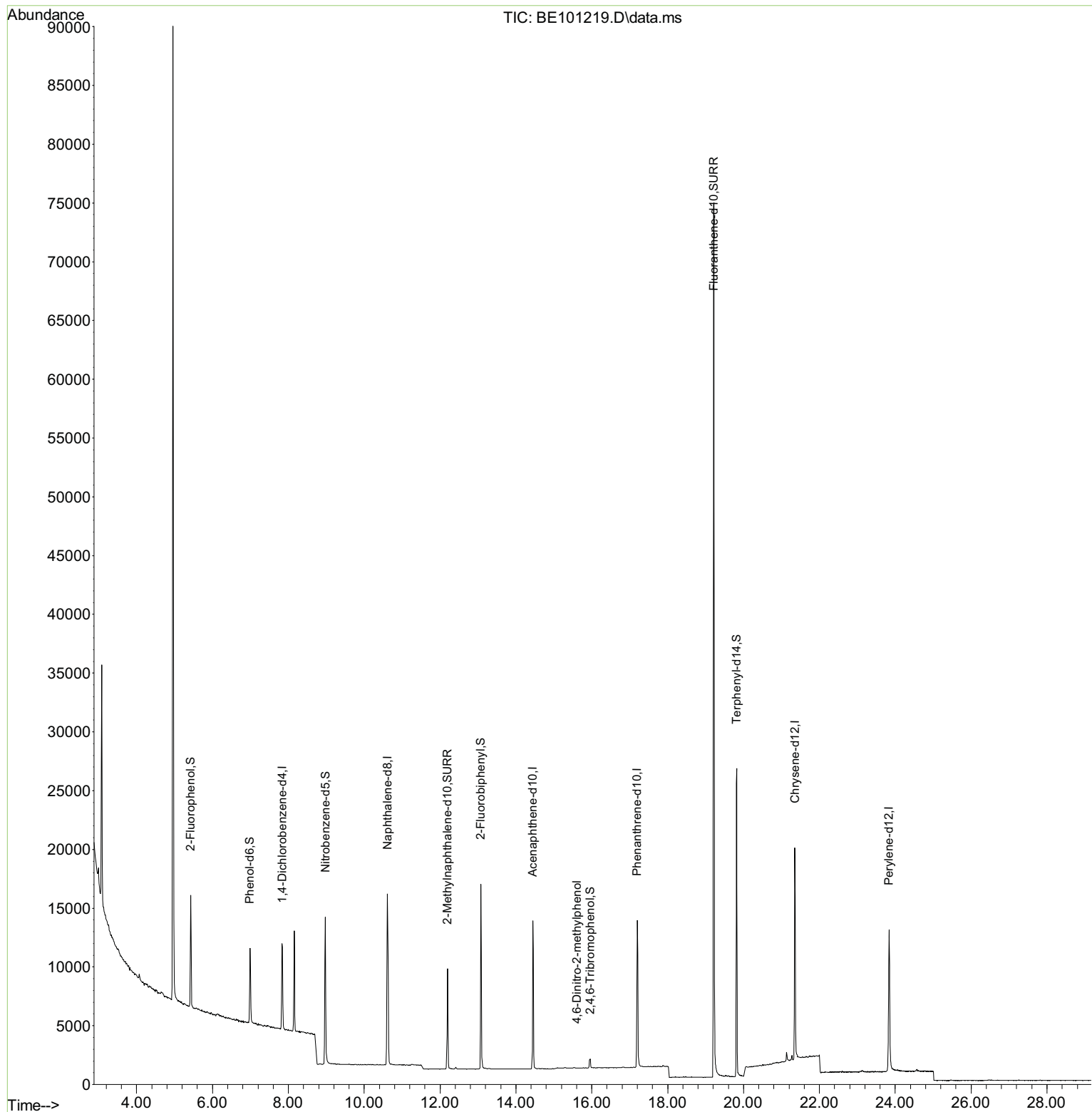
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3799	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	15403	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	8499	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	20482	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	20538	0.40	ng	0.00
36) Perylene-d12	23.838	264	19100	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	4314	0.48	ng	0.00
5) Phenol-d6	6.987	99	5772	0.41	ng	0.00
8) Nitrobenzene-d5	8.978	82	4935	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	10475	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	513	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	15022	0.49	ng	0.00
27) Fluoranthene-d10	19.219	212	105593	0.30	ng	0.00
31) Terphenyl-d14	19.817	244	23958	0.43	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.609	198	4	0.06	ng	# 1

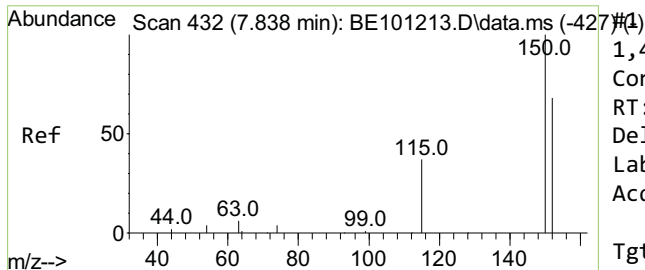
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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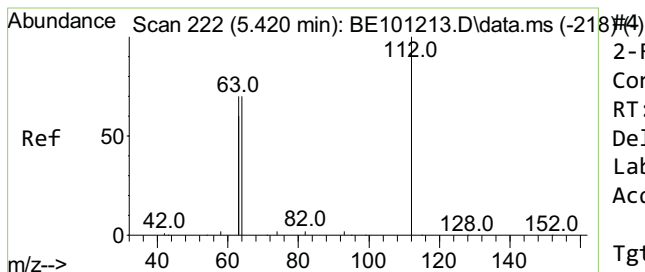
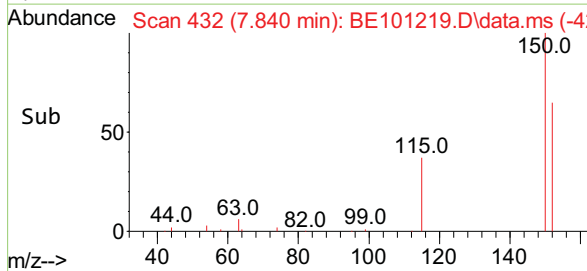
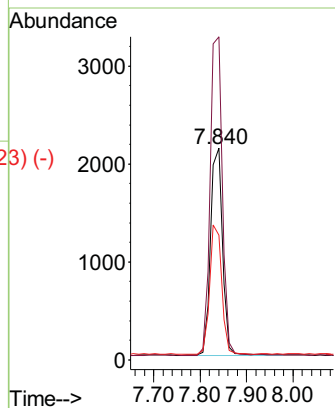
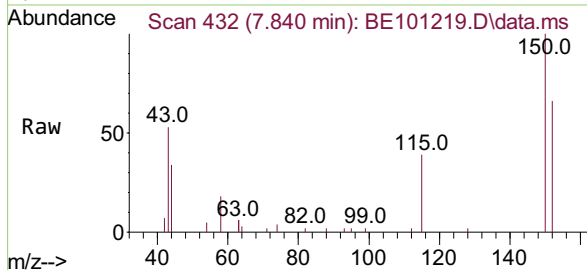




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.840 min Scan# 432
Delta R.T. 0.002 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

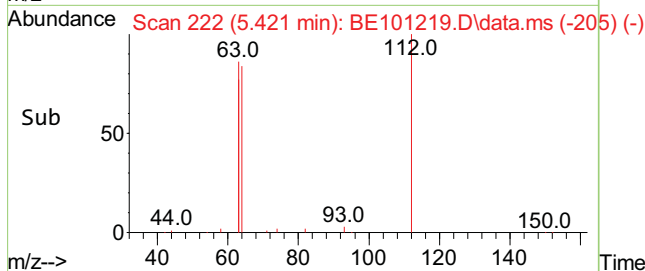
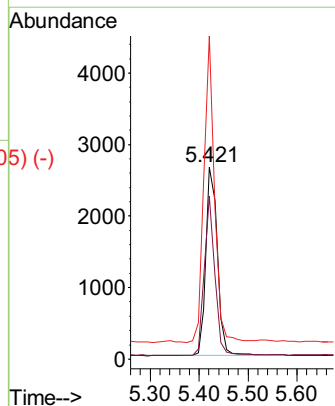
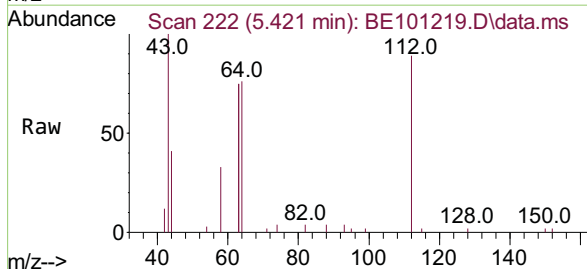
Instrument :
BNA_E
ClientSampleId :
PB135471BL

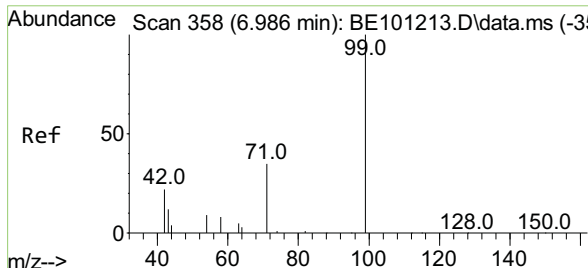
Tgt Ion:152 Resp: 3799
Ion Ratio Lower Upper
152 100
150 152.7 116.9 175.3
115 59.0 44.5 66.7



2-Fluorophenol
Concen: 0.48 ng
RT: 5.421 min Scan# 222
Delta R.T. 0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion:112 Resp: 4314
Ion Ratio Lower Upper
112 100
64 77.6 62.3 93.5
63 148.9 117.3 175.9

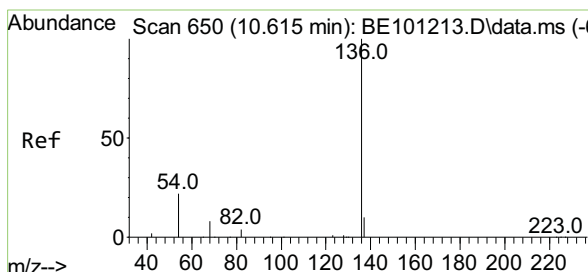
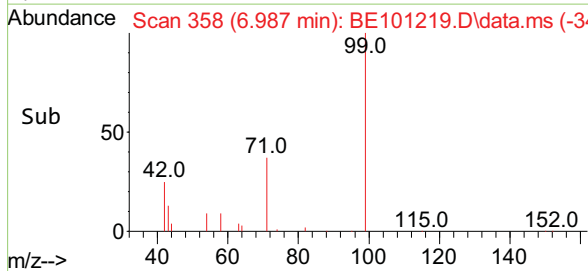
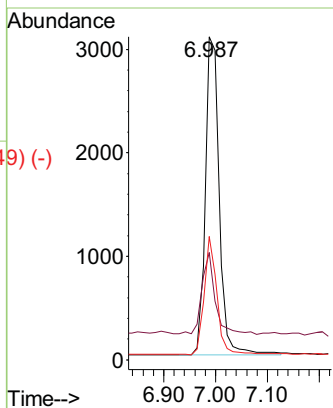
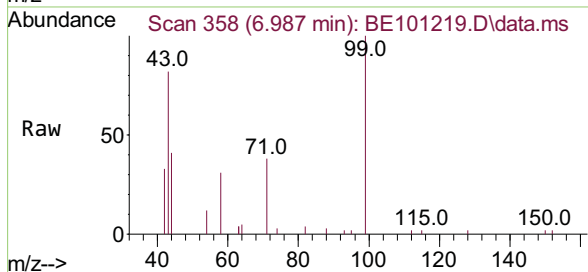




Phenol-d6
 Concen: 0.41 ng
 RT: 6.987 min Scan# 358
 Delta R.T. 0.001 min
 Lab File: BE101219.D
 Acq: 6 Apr 2021 17:35

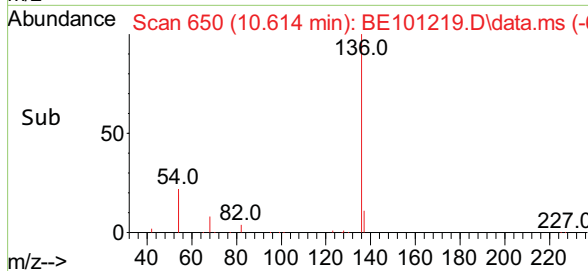
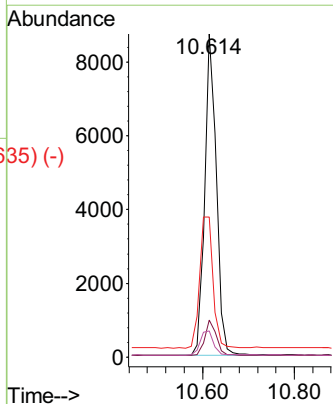
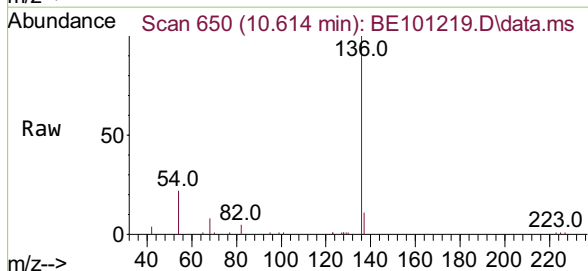
Instrument :
 BNA_E
 ClientSampleId :
 PB135471BL

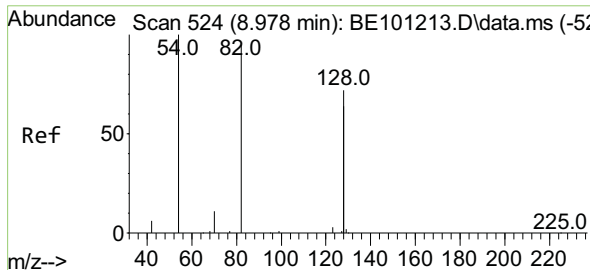
Tgt Ion:	99	Resp:	5772
Ion	Ratio	Lower	Upper
99	100		
42	24.2	18.5	27.7
71	34.0	26.5	39.7



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.614 min Scan# 650
 Delta R.T. -0.000 min
 Lab File: BE101219.D
 Acq: 6 Apr 2021 17:35

Tgt Ion:	136	Resp:	15403
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	43.4	34.7	52.1
68	8.2	7.0	10.4

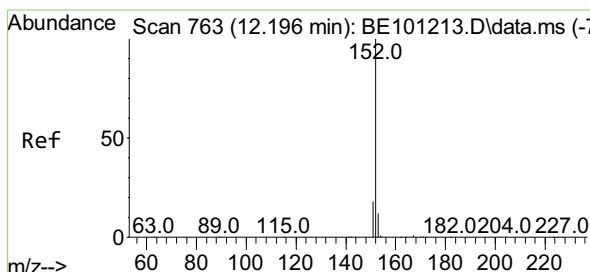
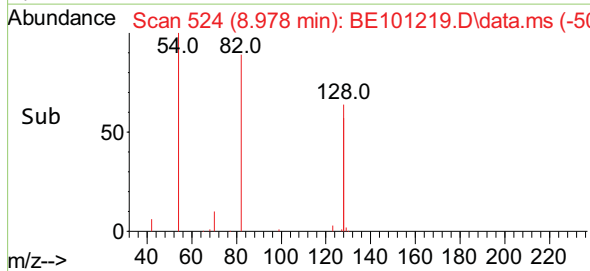
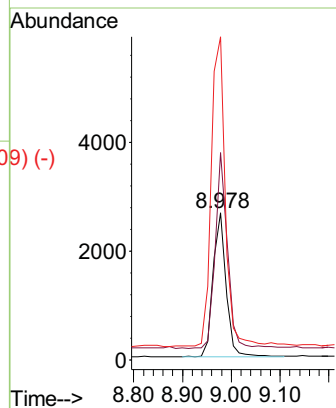
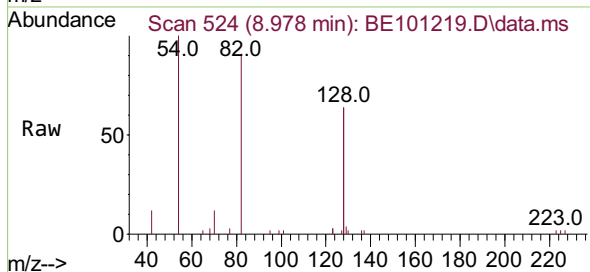




Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.978 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

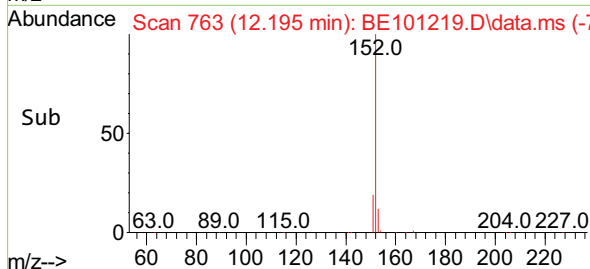
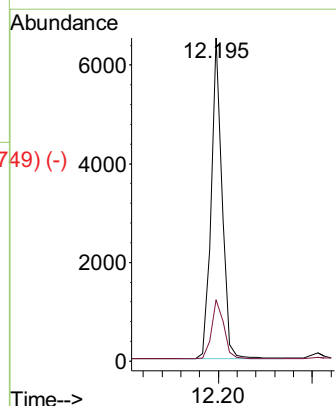
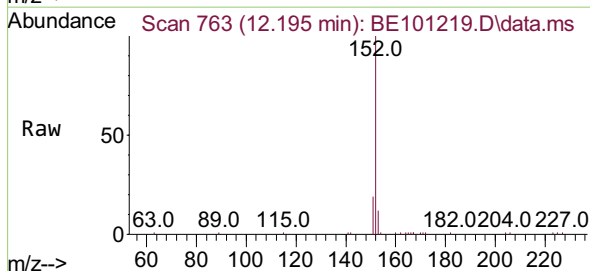
Instrument :
BNA_E
ClientSampleId :
PB135471BL

Tgt Ion: 82 Resp: 4935
Ion Ratio Lower Upper
82 100
128 140.9 118.7 178.1
54 219.8 164.4 246.6

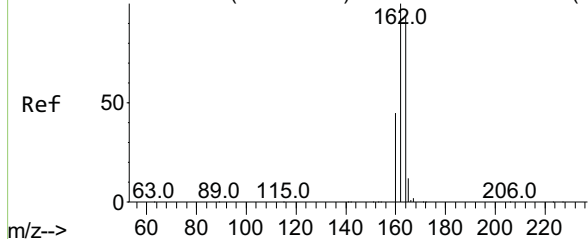


2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion: 152 Resp: 10475
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7



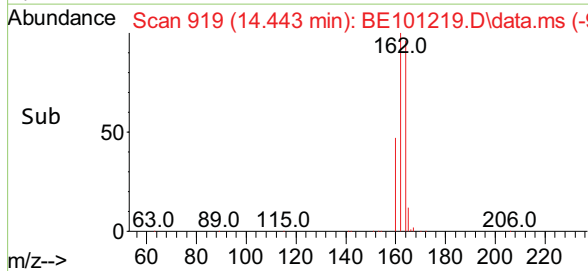
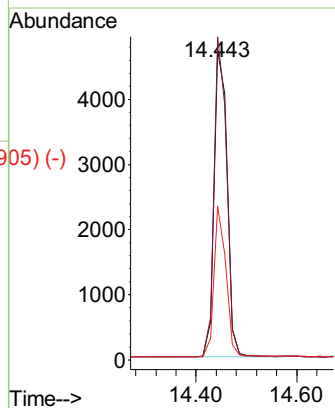
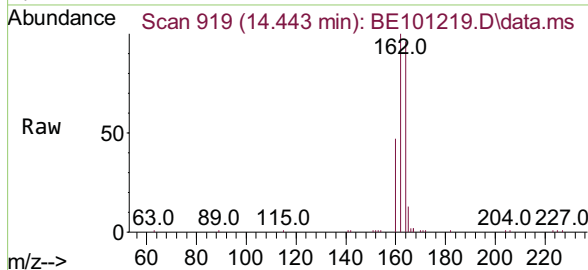
Abundance Scan 919 (14.443 min): BE101213.D\data.ms (-913)



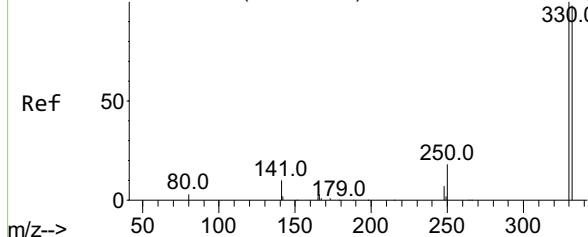
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Instrument :
BNA_E
ClientSampleId :
PB135471BL

Tgt Ion:	164	Resp:	8499
Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.3	127.9
160	49.5	39.1	58.7

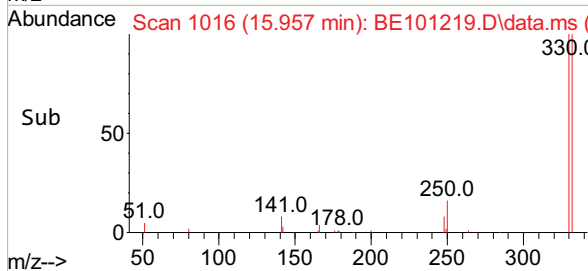
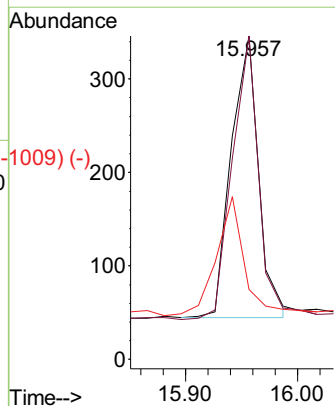
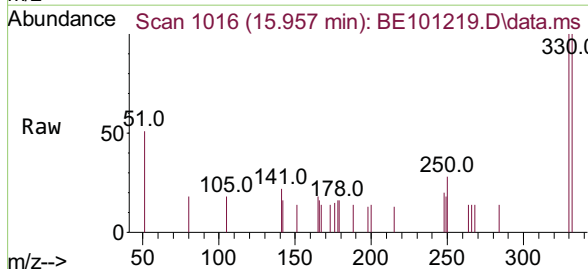


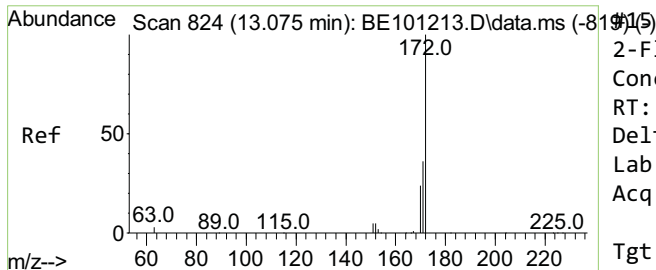
Abundance Scan 1016 (15.957 min): BE101213.D\data.ms (-1012) (-)



2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion:	330	Resp:	513
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.6
141	42.9	30.4	45.6

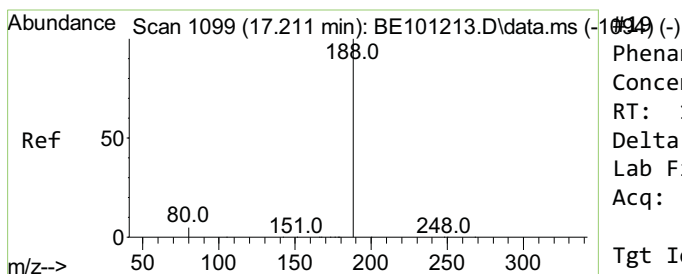
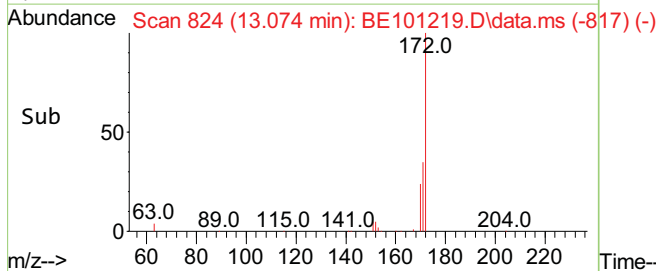
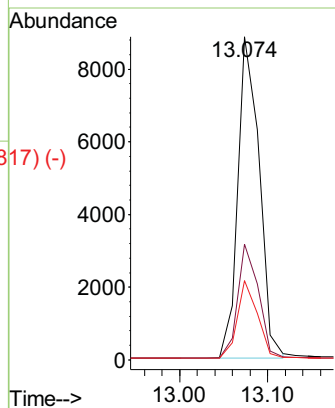
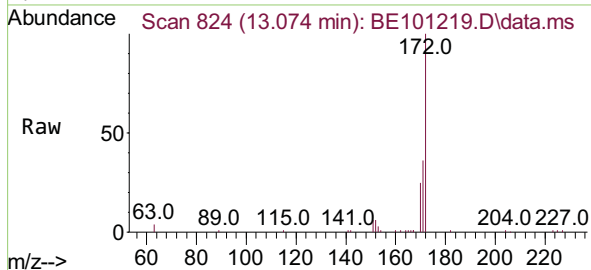




2-Fluorobiphenyl
 Concen: 0.49 ng
 RT: 13.074 min Scan# 824
 Delta R.T. -0.001 min
 Lab File: BE101219.D
 Acq: 6 Apr 2021 17:35

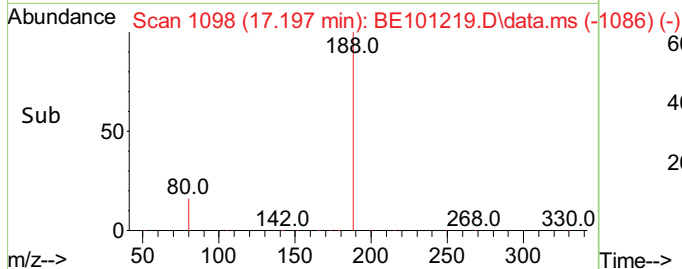
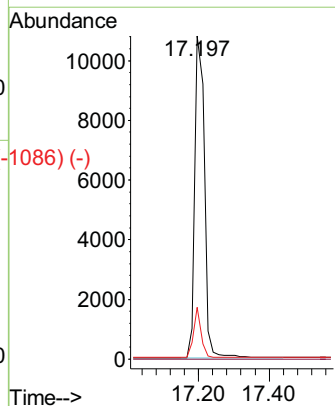
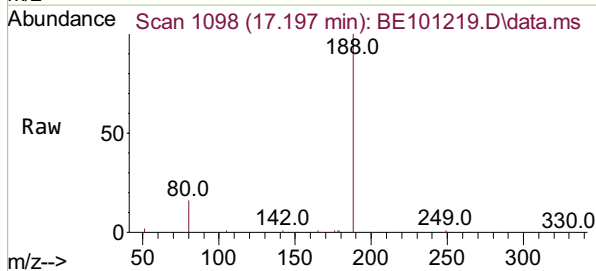
Instrument :
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 ClientSampleId :
 PB135471BL

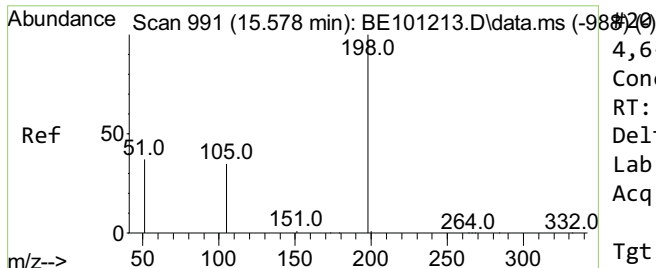
Tgt Ion:	172	Resp:	15022
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.7	43.1
170	24.6	19.3	28.9



Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.197 min Scan# 1098
 Delta R.T. -0.014 min
 Lab File: BE101219.D
 Acq: 6 Apr 2021 17:35

Tgt Ion:	188	Resp:	20482
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.0	4.6	6.8#

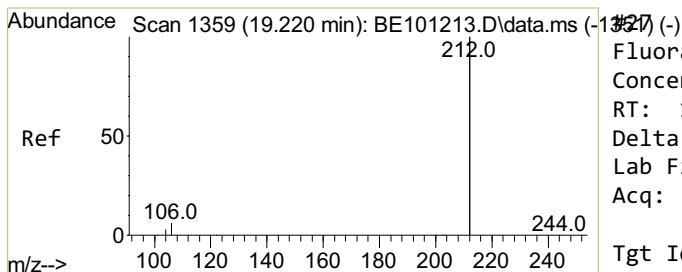
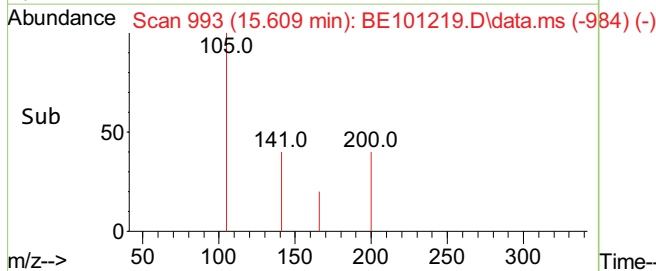
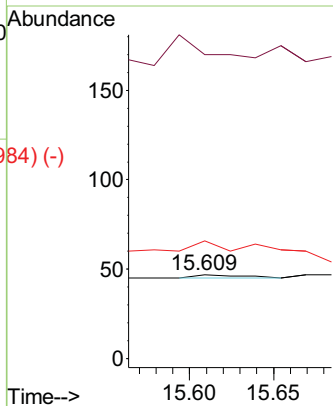
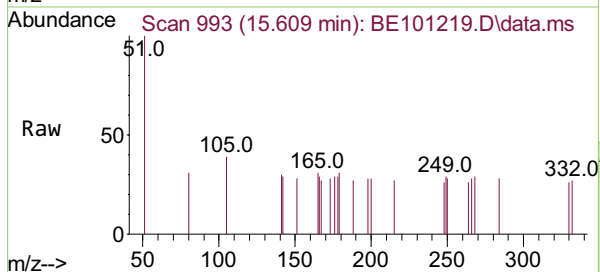




4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.609 min Scan# 993
Delta R.T. 0.031 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

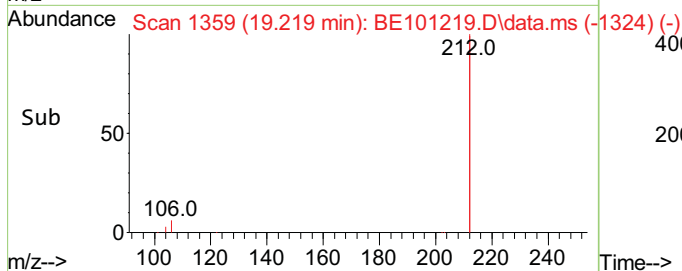
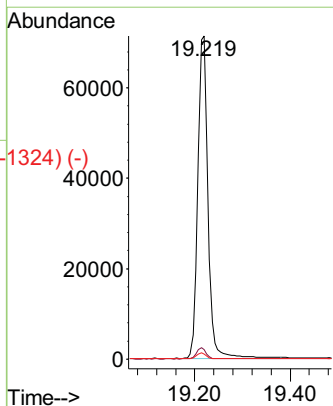
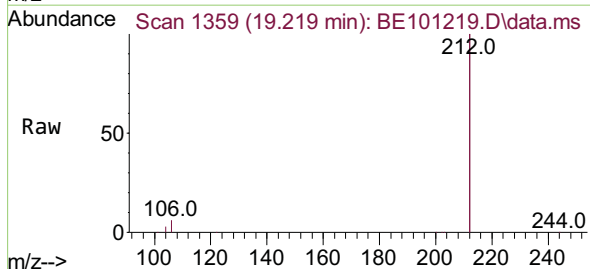
Instrument :
BNA_E
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Tgt Ion:	198	Resp:	4
Ion	Ratio	Lower	Upper
198	100		
51	361.7	55.9	83.9#
105	140.4	33.6	50.4#



Fluoranthene-d10
Concen: 0.30 ng
RT: 19.219 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

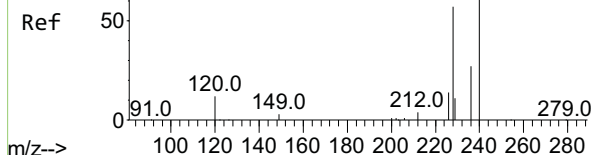
Tgt Ion:	212	Resp:	105593
Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	4.0
104	1.8	1.4	2.2



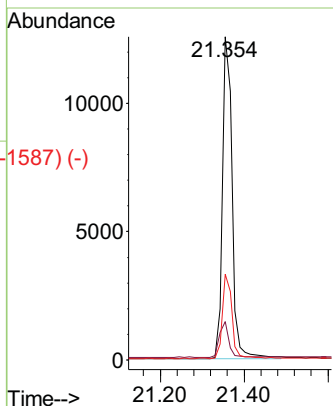
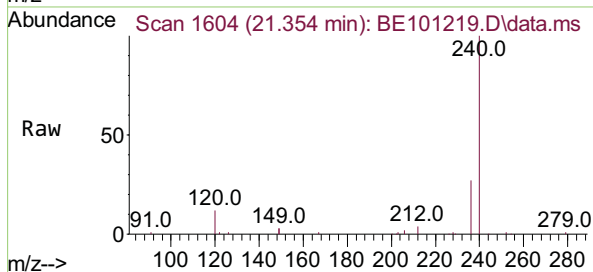
Abundance Scan 1603 (21.354 min): BE101213.D\data.ms (-1529) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

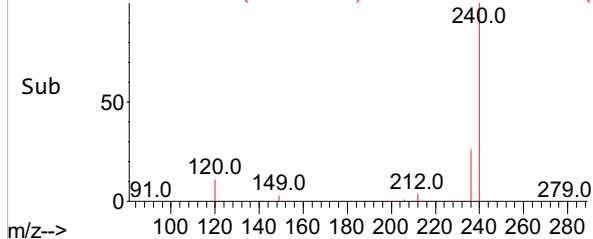
Instrument :
BNA_E
ClientSampleId :
PB135471BL



Tgt Ion:	240	Resp:	20538
Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.2	15.4
236	26.6	21.7	32.5



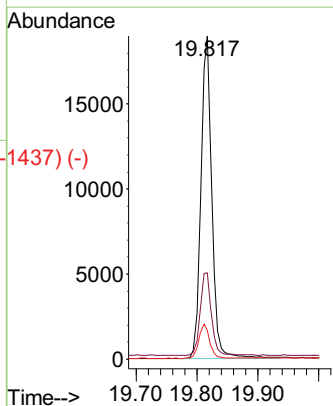
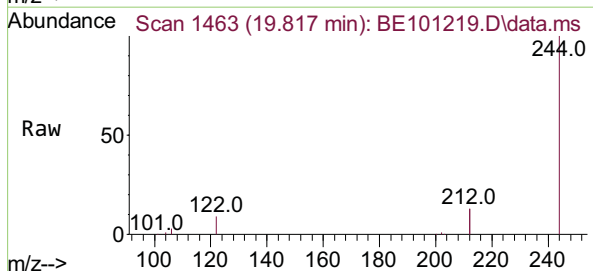
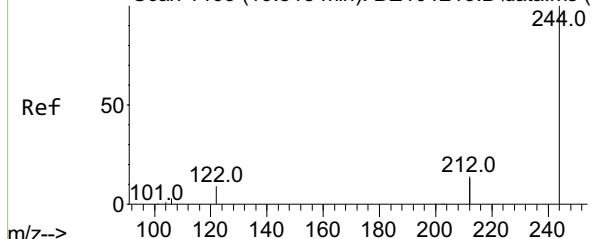
Abundance Scan 1604 (21.354 min): BE101219.D\data.ms (-1587) (-)



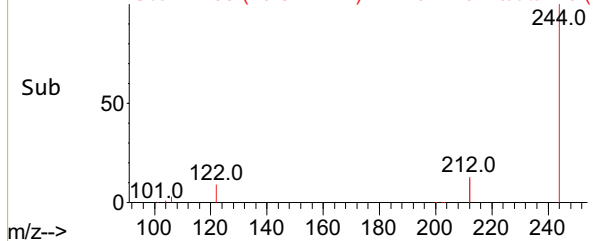
Abundance Scan 1463 (19.818 min): BE101213.D\data.ms (-1434) (-)

Terphenyl-d14
Concen: 0.43 ng
RT: 19.817 min Scan# 1463
Delta R.T. -0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

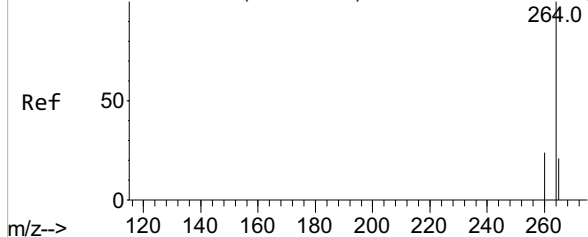
Tgt Ion:	244	Resp:	23958
Ion	Ratio	Lower	Upper
244	100		
212	26.6	21.9	32.9
122	8.9	7.3	10.9



Abundance Scan 1463 (19.817 min): BE101219.D\data.ms (-1437) (-)

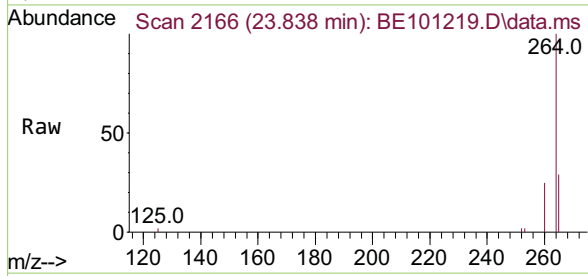


Abundance Scan 2165 (23.838 min): BE101213.D\data.ms (-2124) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.838 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Instrument :
BNA_E
ClientSampleId :
PB135471BL



Tgt Ion:	264	Resp:	19100
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	28.5	22.4	33.6

Abundance Scan 2166 (23.838 min): BE101219.D\data.ms (-2124) (-)

