

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101222.D
 Acq On : 7 Apr 2021 11:11
 Operator : CG/JU
 Sample : PB135530BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135530BL

Quant Time: Apr 07 11:54:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

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

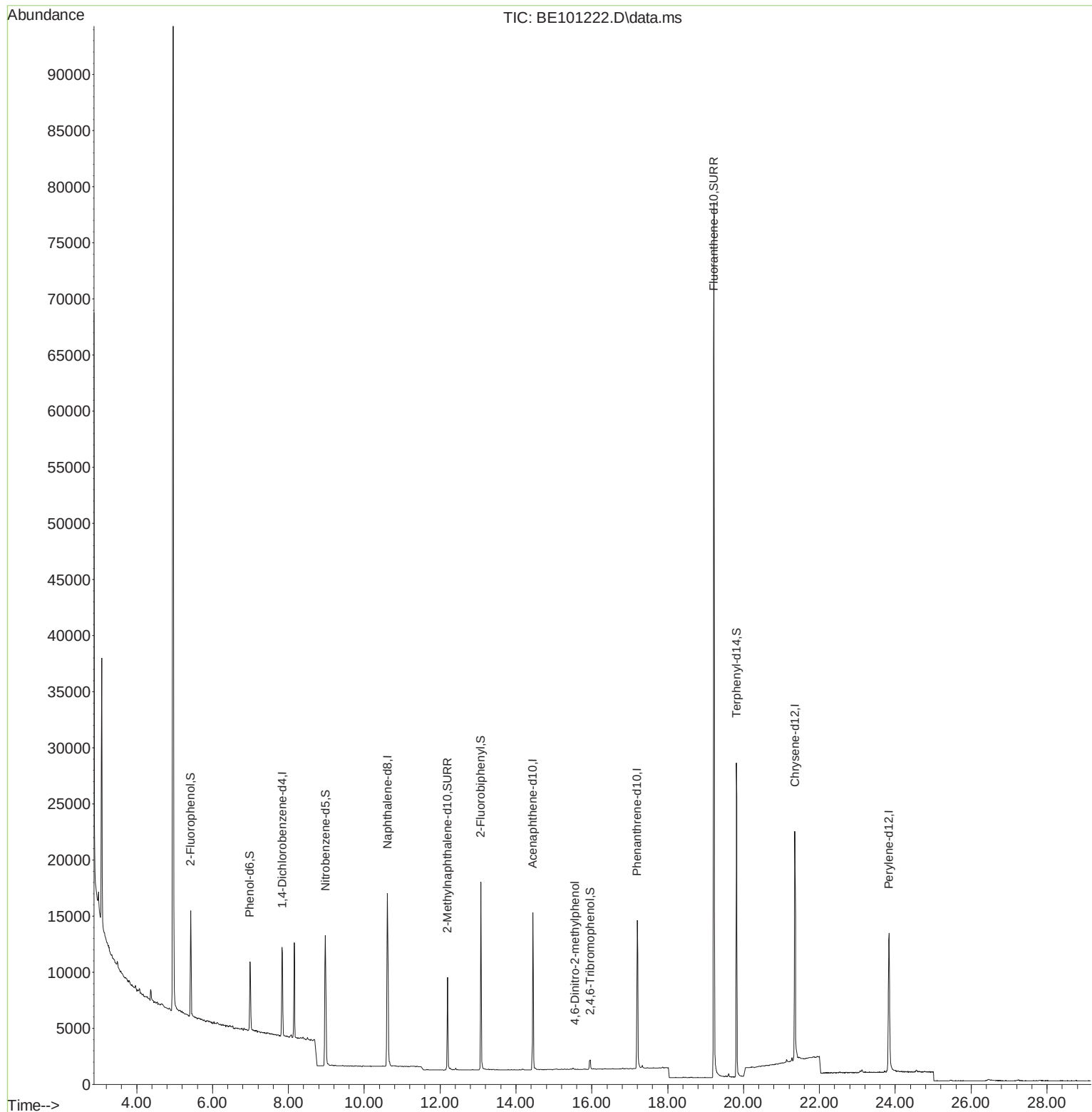
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	3984	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	16068	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	8792	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	21614	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	22048	0.40	ng	# 0.00
36) Perylene-d12	23.831	264	20795	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	4256	0.45	ng	0.00
5) Phenol-d6	6.987	99	5684	0.39	ng	0.00
8) Nitrobenzene-d5	8.978	82	4629	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	10518	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	572	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	15050	0.48	ng	0.00
27) Fluoranthene-d10	19.215	212	106079	0.28	ng	0.00
31) Terphenyl-d14	19.812	244	25197	0.43	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.563	198	10	0.06	ng	Qvalue # 1

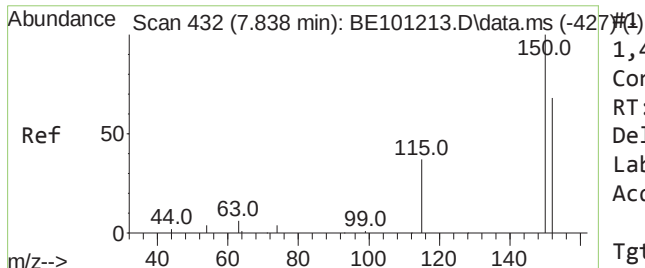
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 07 10:22:45 2021
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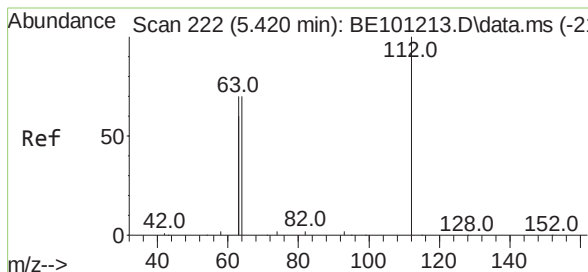
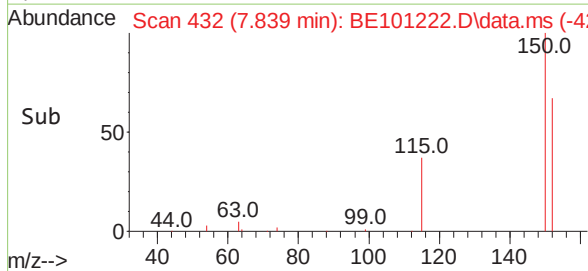
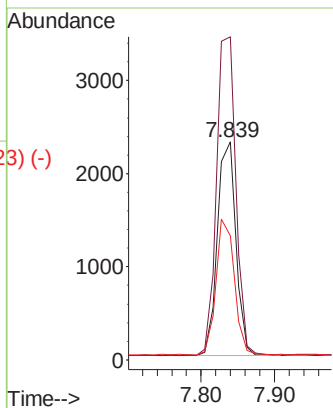
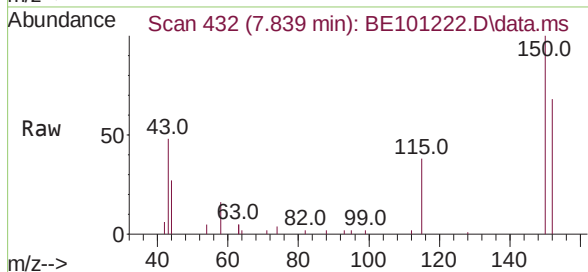




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.839 min Scan# 432
 Delta R.T. 0.009 min
 Lab File: BE101222.D
 Acq: 7 Apr 2021 11:11

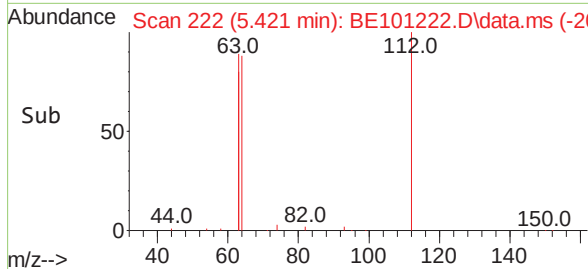
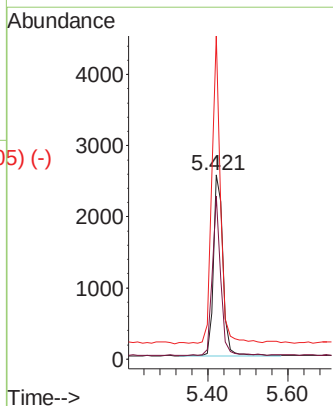
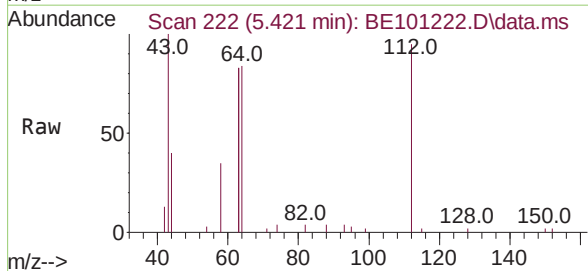
Instrument :
 BNA_E
 ClientSampleId :
 PB135530BL

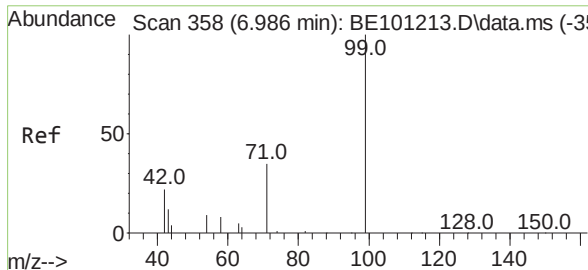
Tgt Ion:152 Resp: 3984
 Ion Ratio Lower Upper
 152 100
 150 147.9 116.9 175.3
 115 56.7 44.5 66.7



2-Fluorophenol
 Concen: 0.45 ng
 RT: 5.421 min Scan# 222
 Delta R.T. -0.002 min
 Lab File: BE101222.D
 Acq: 7 Apr 2021 11:11

Tgt Ion:112 Resp: 4256
 Ion Ratio Lower Upper
 112 100
 64 78.3 62.3 93.5
 63 155.8 117.3 175.9

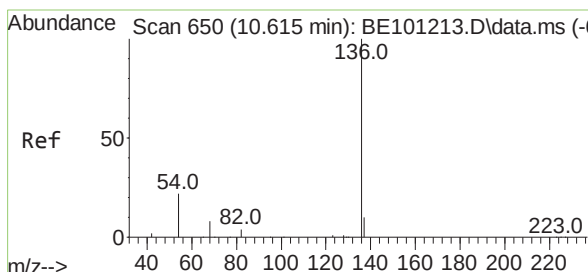
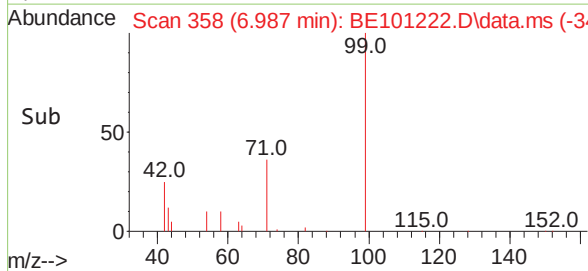
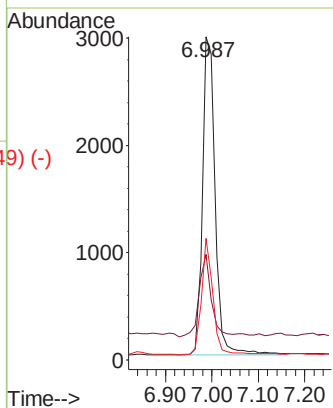
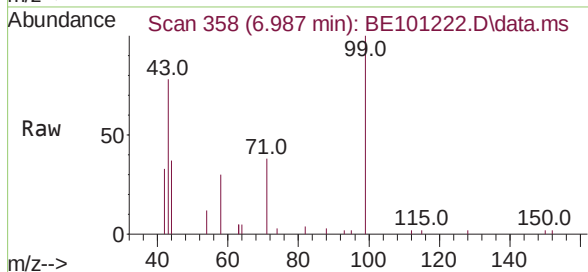




Phenol-d6
Concen: 0.39 ng
RT: 6.987 min Scan# 358
Delta R.T. -0.002 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

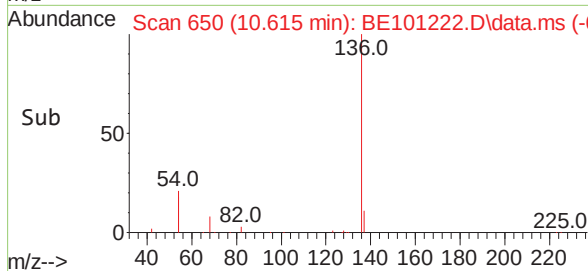
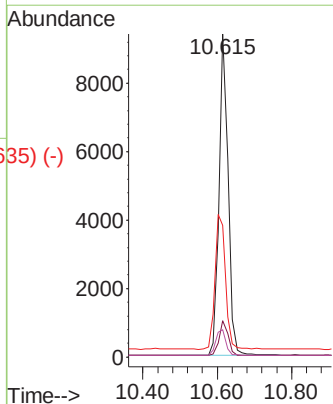
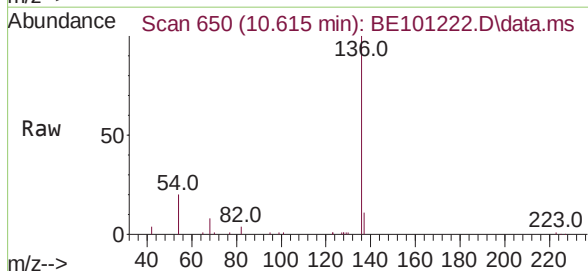
Instrument :
BNA_E
ClientSampleId :
PB135530BL

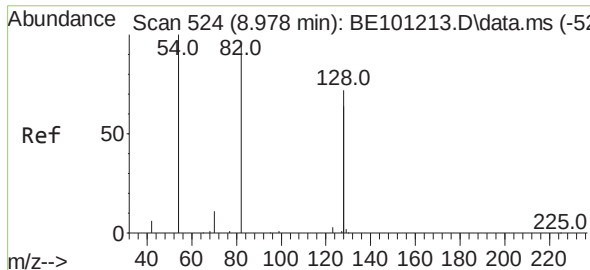
Tgt Ion:	99	Resp:	5684
Ion	Ratio	Lower	Upper
99	100		
42	24.4	18.5	27.7
71	32.4	26.5	39.7



Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion:	136	Resp:	16068
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	40.8	34.7	52.1
68	8.5	7.0	10.4

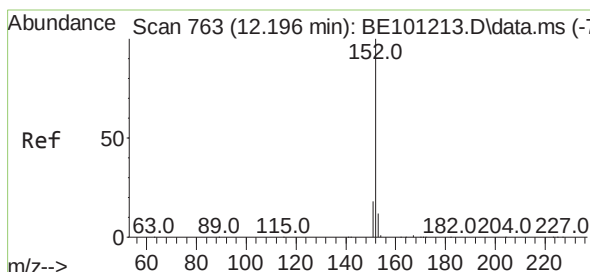
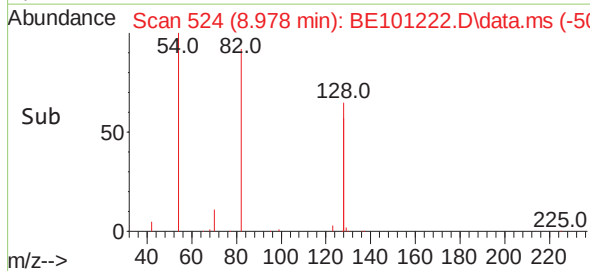
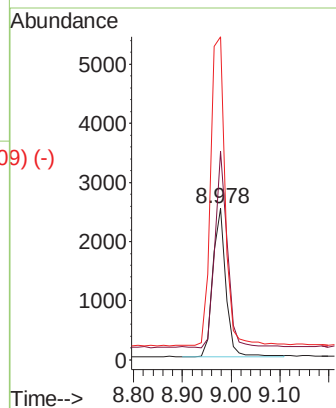
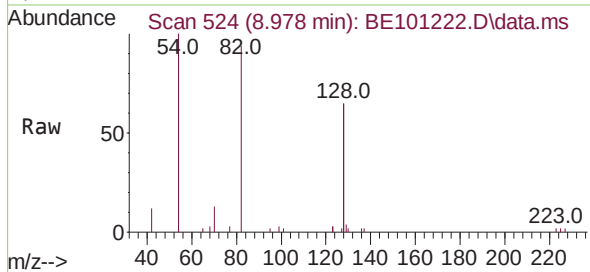




Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

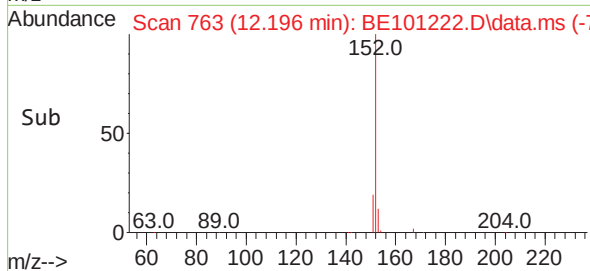
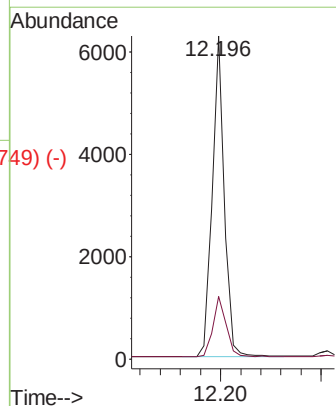
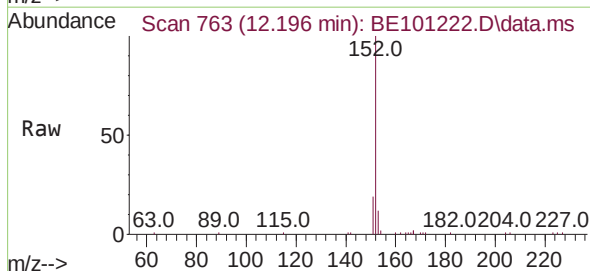
Instrument :
BNA_E
ClientSampleId :
PB135530BL

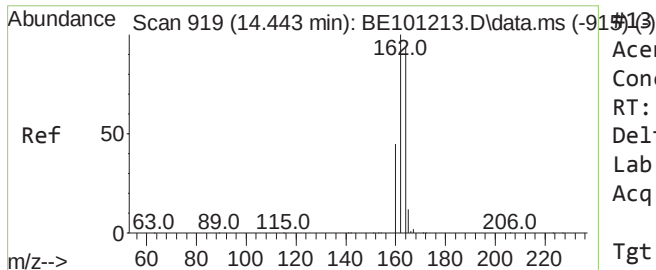
Tgt Ion: 82 Resp: 4629
Ion Ratio Lower Upper
82 100
128 137.4 118.7 178.1
54 212.9 164.4 246.6



2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion: 152 Resp: 10518
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

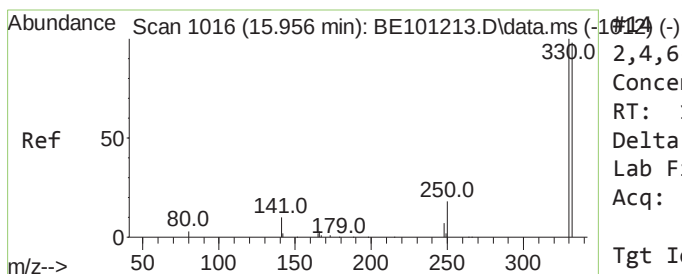
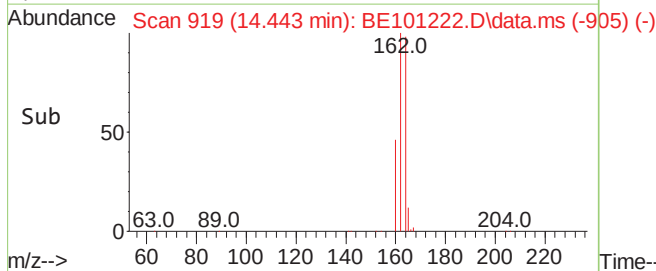
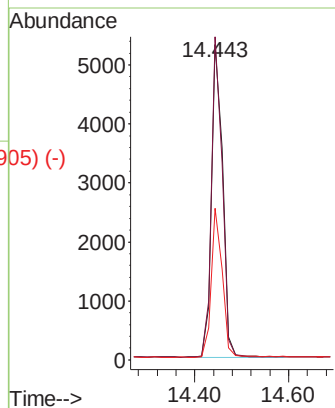
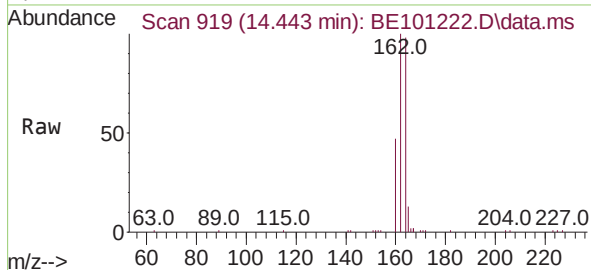




Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

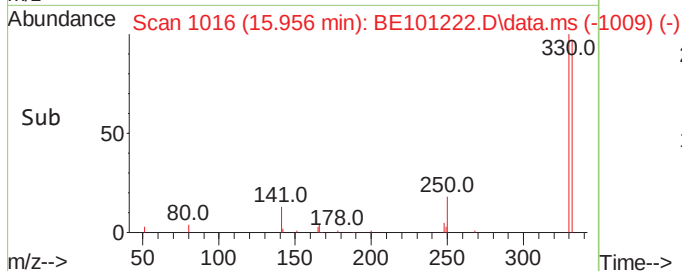
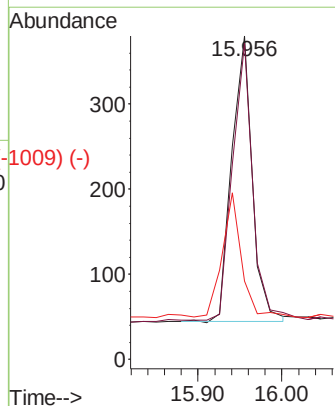
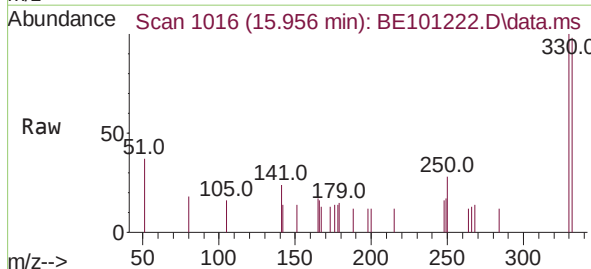
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ClientSampleId :
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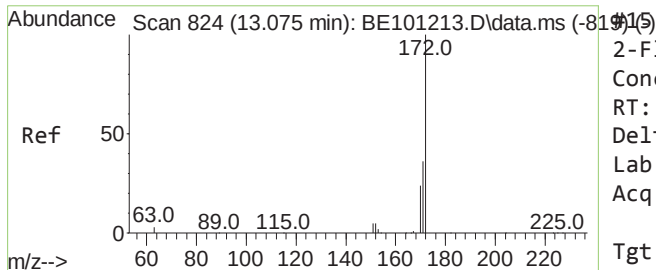
Tgt Ion:	164	Resp:	8792
Ion	Ratio	Lower	Upper
164	100		
162	102.5	85.3	127.9
160	48.0	39.1	58.7



2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion:	330	Resp:	572
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.6
141	40.7	30.4	45.6

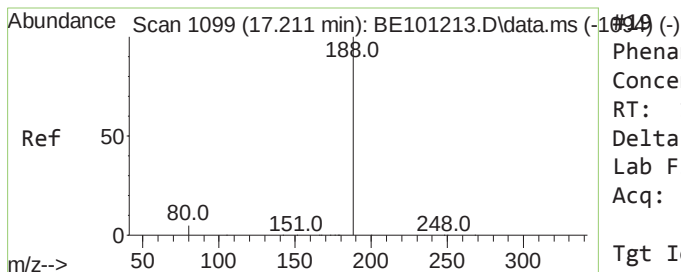
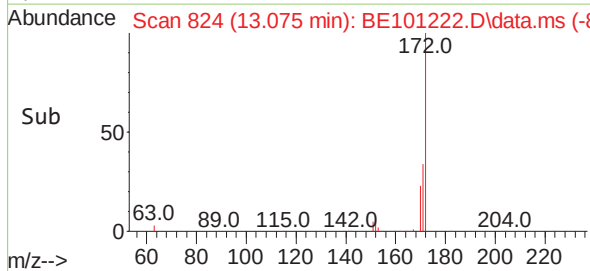
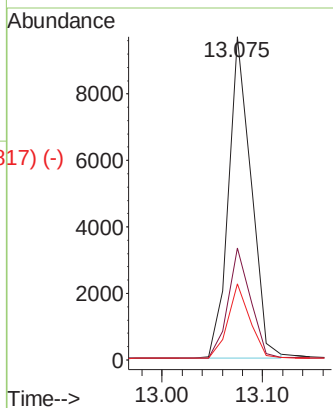
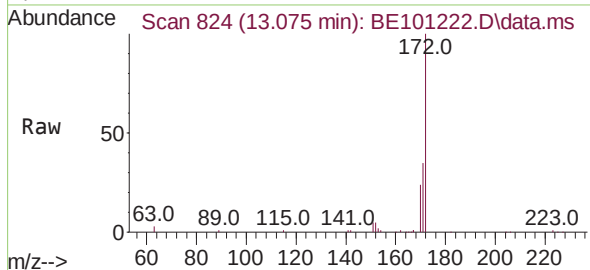




2-Fluorobiphenyl
 Concen: 0.48 ng
 RT: 13.075 min Scan# 824
 Delta R.T. -0.000 min
 Lab File: BE101222.D
 Acq: 7 Apr 2021 11:11

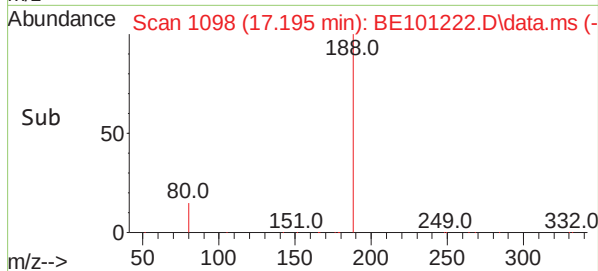
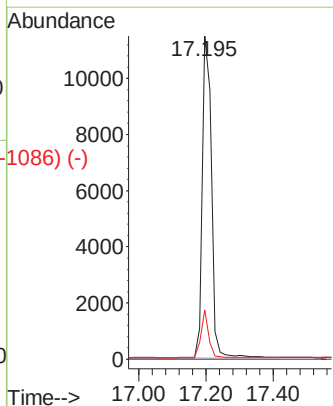
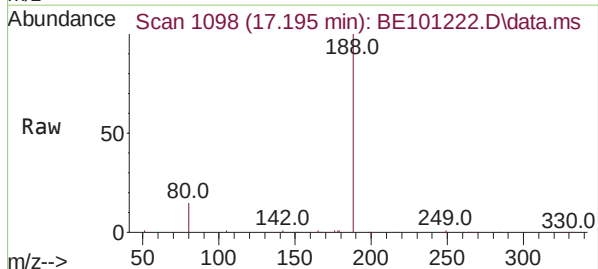
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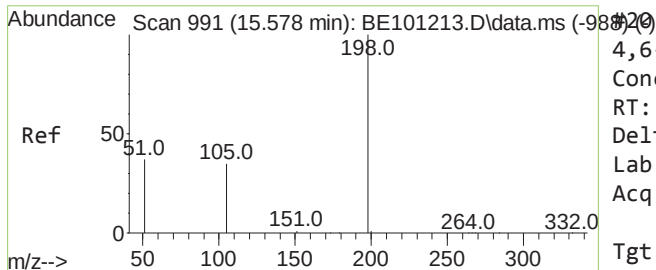
Tgt Ion:	172	Resp:	15050
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.7	43.1
170	23.6	19.3	28.9



Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.195 min Scan# 1098
 Delta R.T. -0.015 min
 Lab File: BE101222.D
 Acq: 7 Apr 2021 11:11

Tgt Ion:	188	Resp:	21614
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	4.6	6.8#

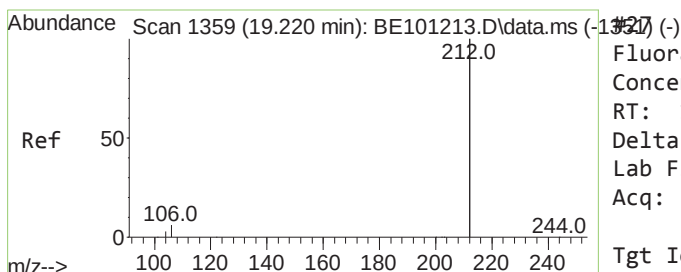
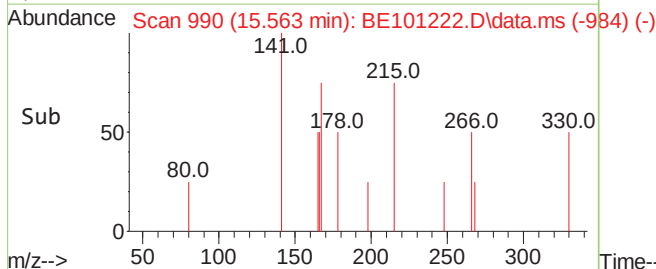
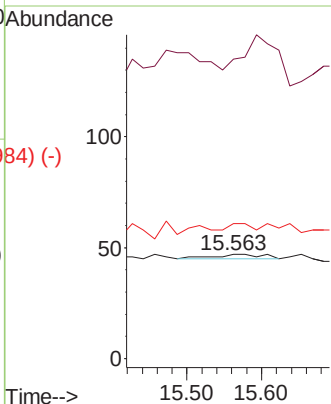
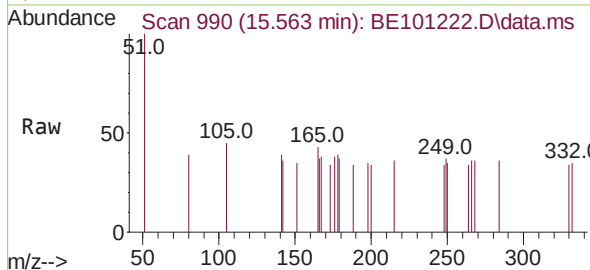




4,6-Dinitro-2-methylphenol
 Concen: 0.06 ng
 RT: 15.563 min Scan# 990
 Delta R.T. -0.015 min
 Lab File: BE101222.D
 Acq: 7 Apr 2021 11:11

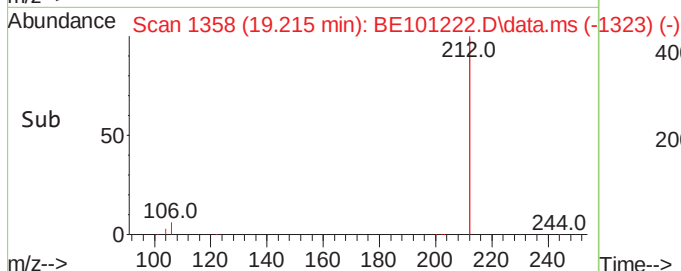
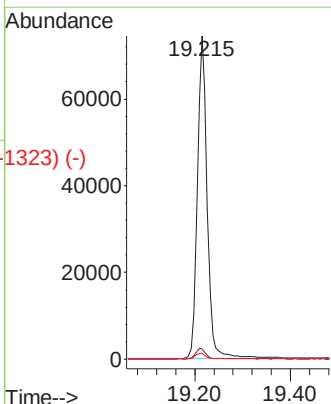
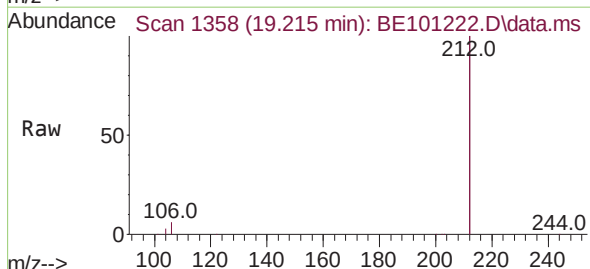
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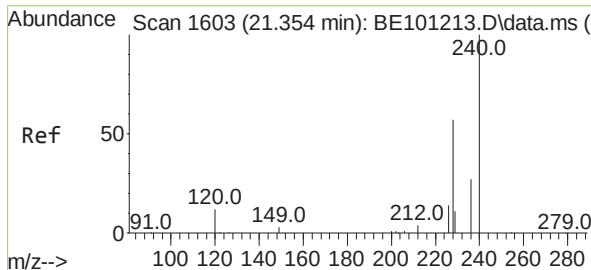
Tgt Ion:	198	Resp:	10
Ion	Ratio	Lower	Upper
198	100		
51	287.2	55.9	83.9#
105	129.8	33.6	50.4#



Fluoranthene-d10
 Concen: 0.28 ng
 RT: 19.215 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: BE101222.D
 Acq: 7 Apr 2021 11:11

Tgt Ion:	212	Resp:	106079
Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	4.0
104	1.8	1.4	2.2

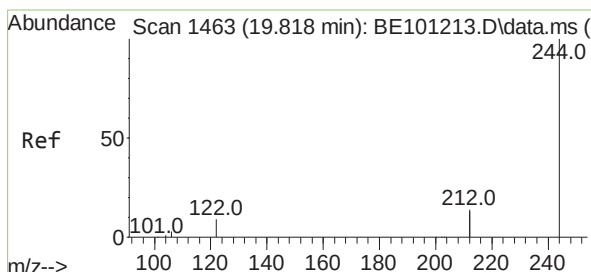
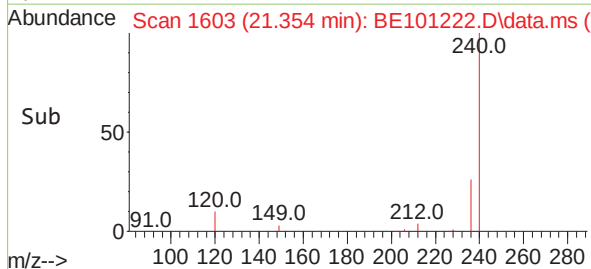
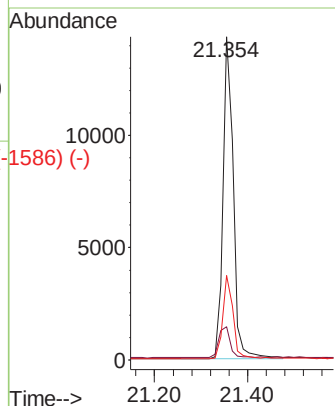
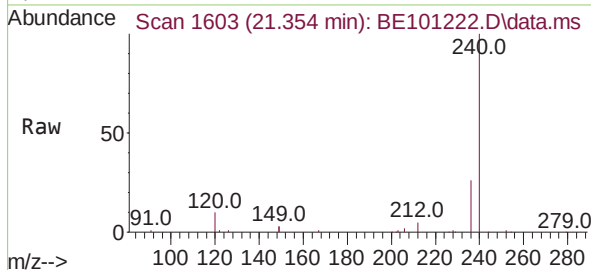




Chrysene-d12
 Concen: 0.40 ng
 RT: 21.354 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BE101222.D
 Acq: 7 Apr 2021 11:11

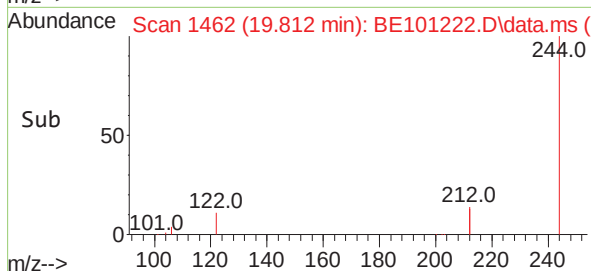
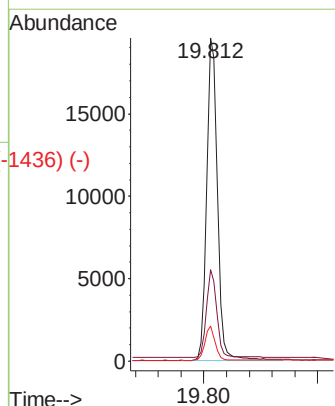
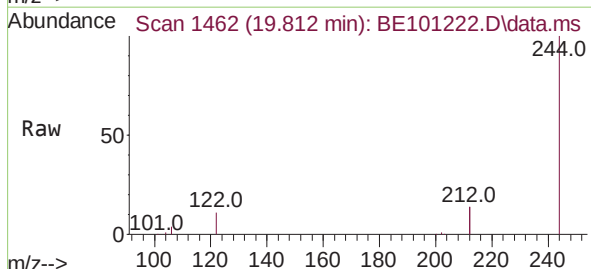
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Tgt Ion:	240	Resp:	22048
Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.2	15.4#
236	26.1	21.7	32.5

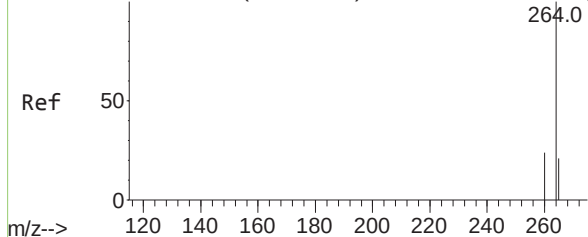


Terphenyl-d14
 Concen: 0.43 ng
 RT: 19.812 min Scan# 1462
 Delta R.T. 0.000 min
 Lab File: BE101222.D
 Acq: 7 Apr 2021 11:11

Tgt Ion:	244	Resp:	25197
Ion	Ratio	Lower	Upper
244	100		
212	28.2	21.9	32.9
122	10.8	7.3	10.9

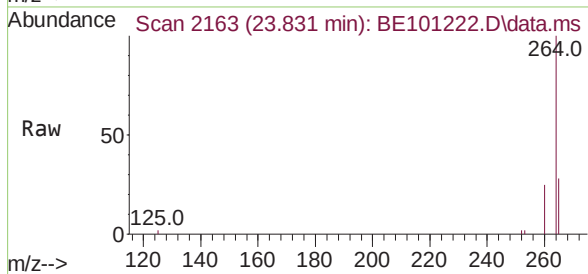


Abundance Scan 2165 (23.838 min): BE101213.D\data.ms (-2165) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.831 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Instrument :
BNA_E
ClientSampleId :
PB135530BL



Tgt Ion:	264	Resp:	20795
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	27.9	22.4	33.6

Abundance Scan 2163 (23.831 min): BE101222.D\data.ms (-2122) (-)

