

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020719\
 Data File : BE098721.D
 Acq On : 7 Feb 2019 11:51
 Operator : JU/SJ
 Sample : K1386-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-190205

Quant Time: Feb 07 12:52:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 24 14:44:44 2019
 Response via : Initial Calibration

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

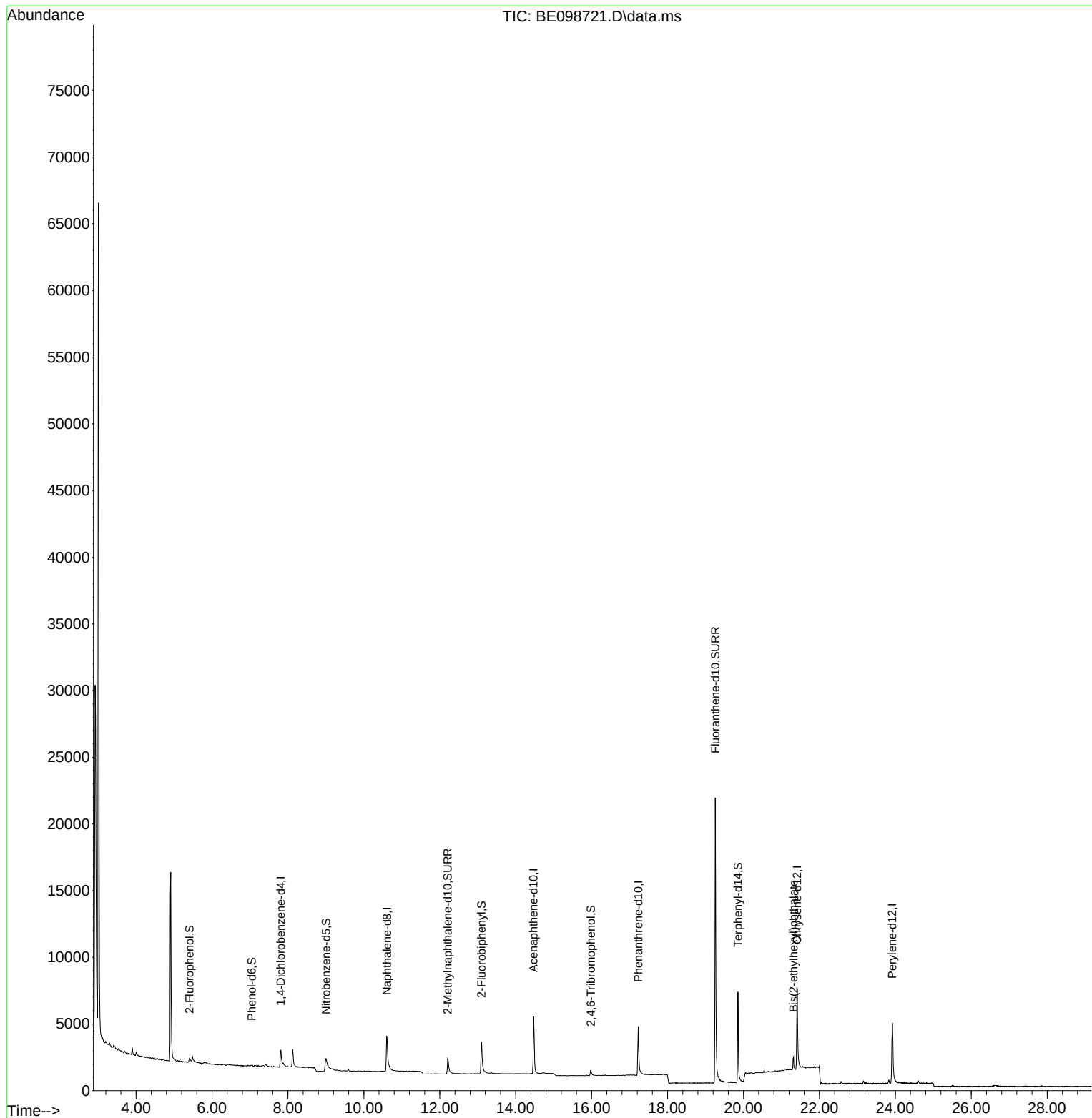
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	1000	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	4542	0.40	ng	0.01
13) Acenaphthene-d10	14.471	164	3123	0.40	ng	0.00
19) Phenanthrene-d10	17.229	188	7599	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	8413	0.40	ng	0.00
34) Perylene-d12	23.920	264	8000	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	333	0.11	ng	0.01
5) Phenol-d6	7.045	99	231	0.05	ng	0.04
8) Nitrobenzene-d5	9.003	82	966	0.25	ng	0.03
11) 2-Methylnaphthalene-d10	12.209	152	2713	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	400	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3823	0.29	ng	0.00
25) Fluoranthene-d10	19.258	212	35987	0.33	ng	0.00
29) Terphenyl-d14	19.856	244	7450	0.35	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.318	149	1407	0.03	ng	# 97

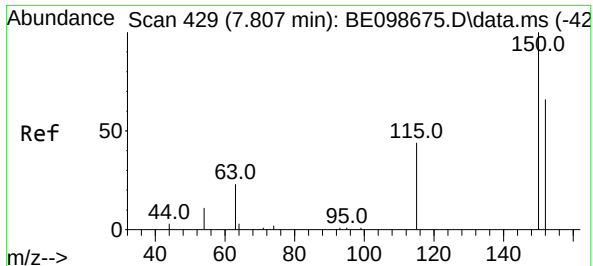
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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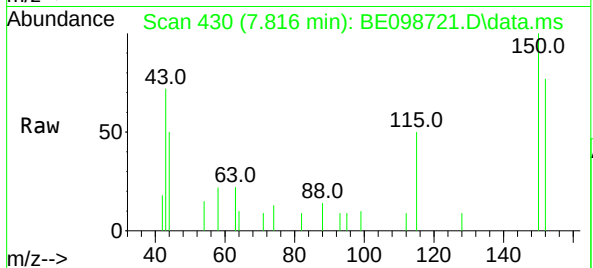
Quant Time: Feb 07 12:52:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration



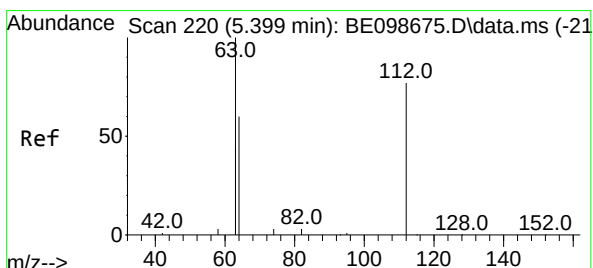
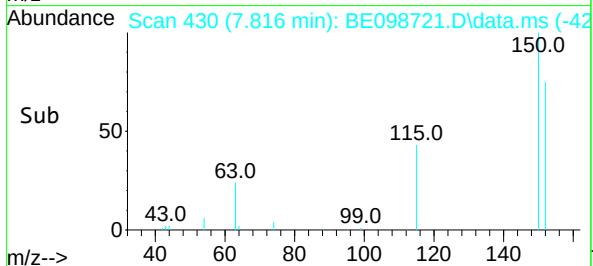
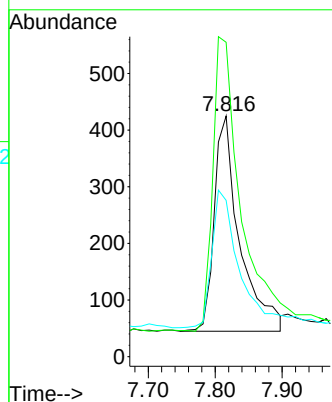


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.816 min Scan# 430
Delta R.T. 0.009 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

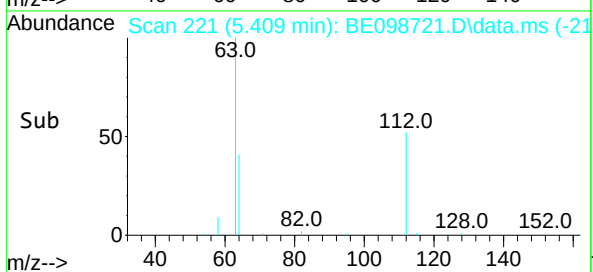
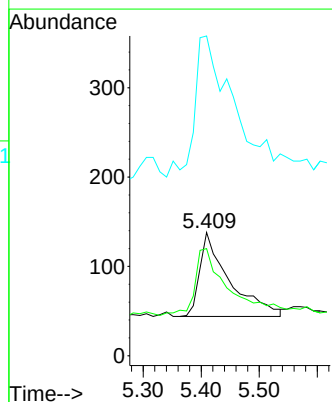
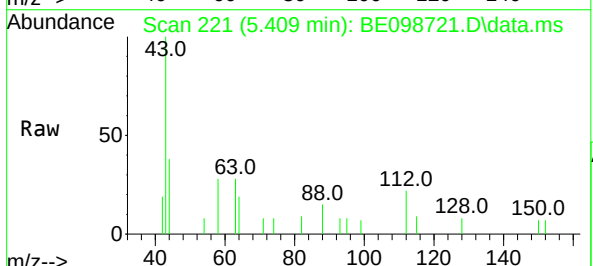


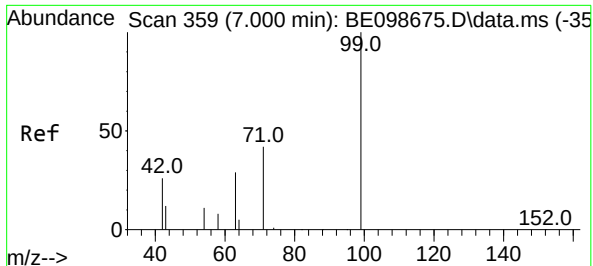
Tgt Ion:152 Resp: 1000
Ion Ratio Lower Upper
152 100
150 130.6 121.4 182.2
115 64.9 59.1 88.7



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.409 min Scan# 221
Delta R.T. 0.010 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:112 Resp: 333
Ion Ratio Lower Upper
112 100
64 91.9 62.9 94.3
63 242.6 152.2 228.4#

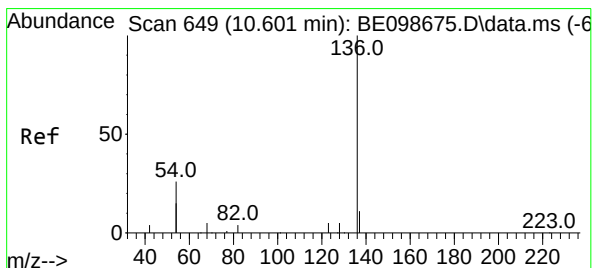
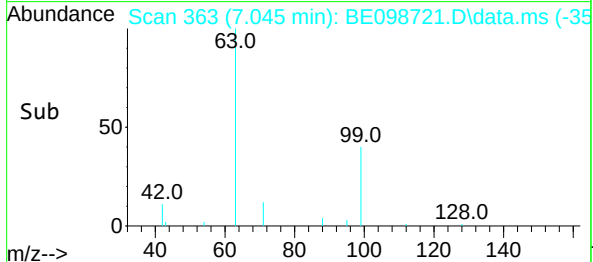
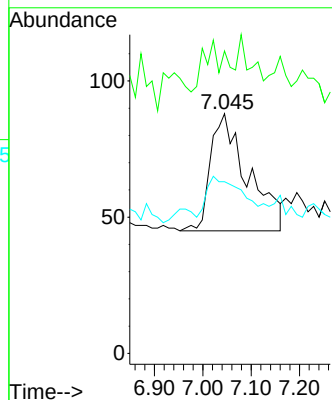
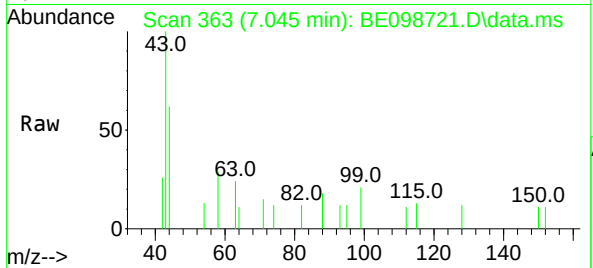




#5
Phenol-d6
Concen: 0.05 ng
RT: 7.045 min Scan# 363
Delta R.T. 0.045 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

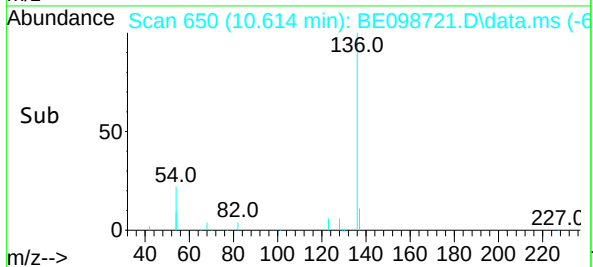
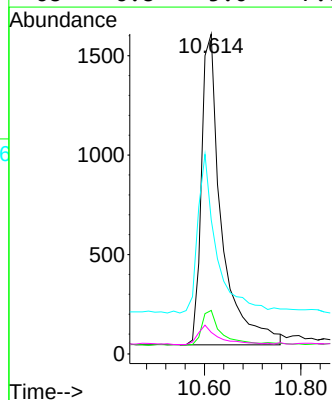
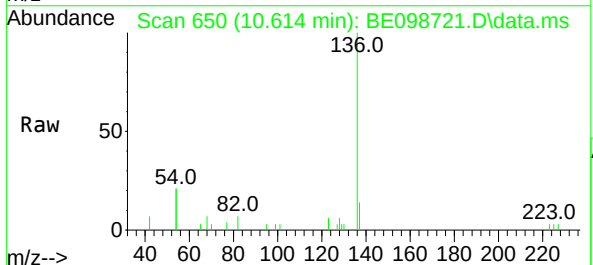
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

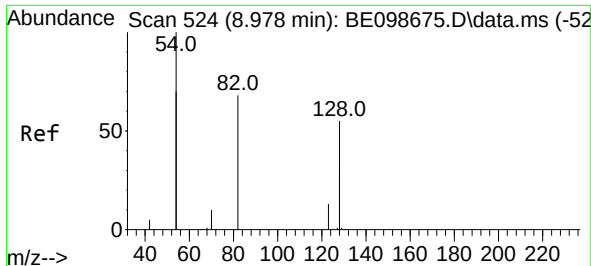
Tgt Ion: 99 Resp: 231
Ion Ratio Lower Upper
99 100
42 0.0 24.6 37.0#
71 0.0 35.1 52.7#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion: 136 Resp: 4542
Ion Ratio Lower Upper
136 100
137 13.6 9.7 14.5
54 41.9 35.5 53.3
68 6.8 5.0 7.6

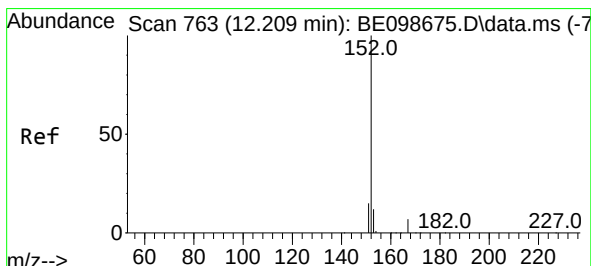
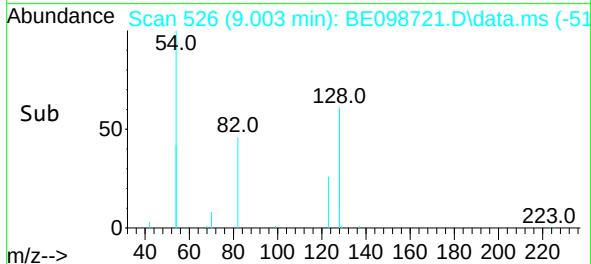
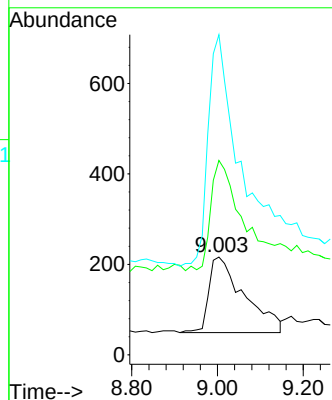
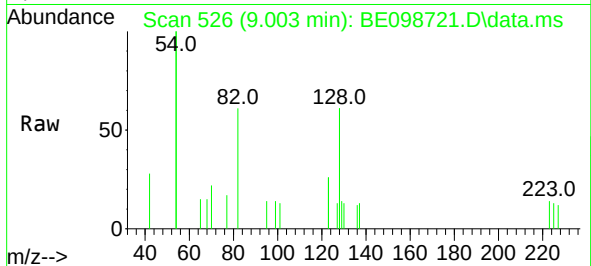




#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 9.003 min Scan# 526
Delta R.T. 0.025 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

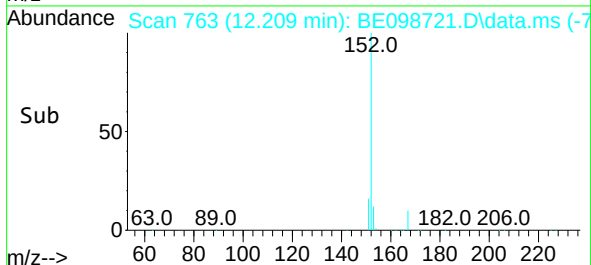
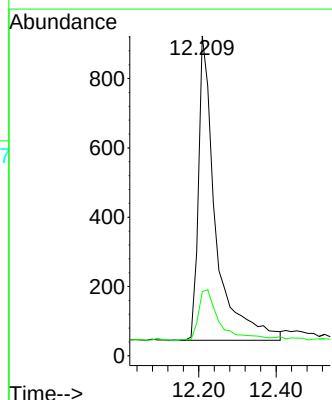
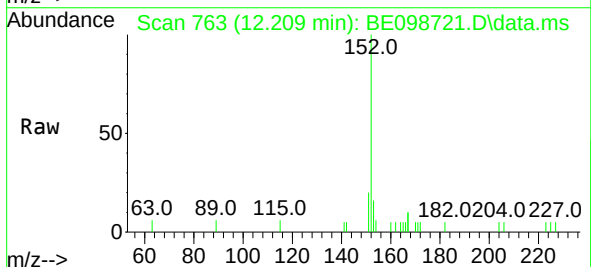
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

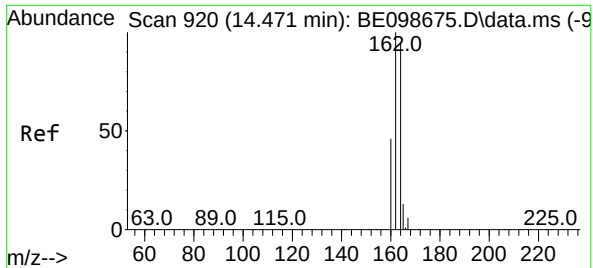
Tgt Ion: 82 Resp: 966
Ion Ratio Lower Upper
82 100
128 199.1 96.5 144.7#
54 327.8 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.209 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion: 152 Resp: 2713
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

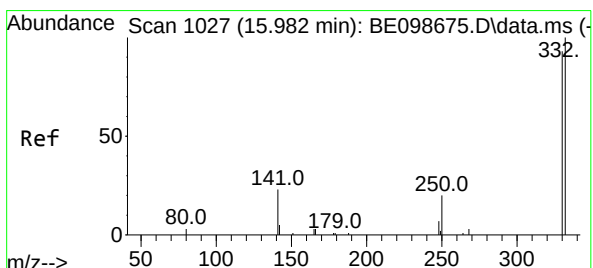
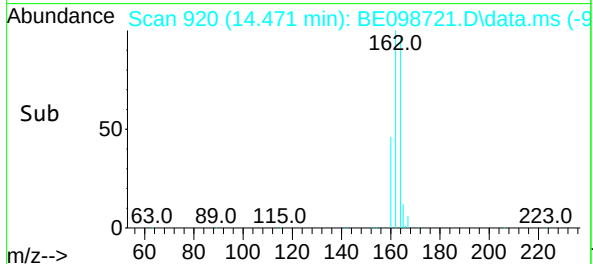
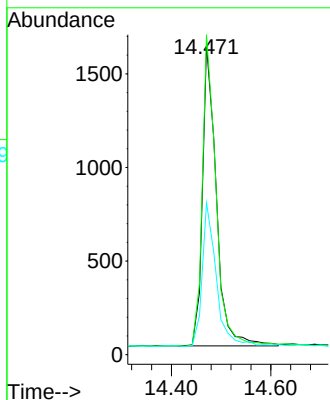
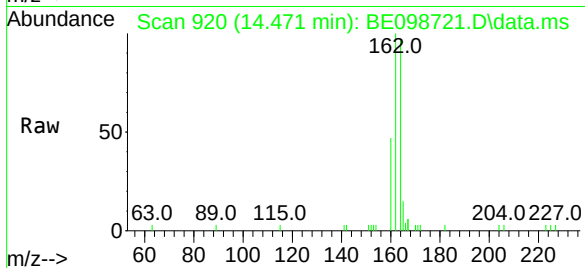




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

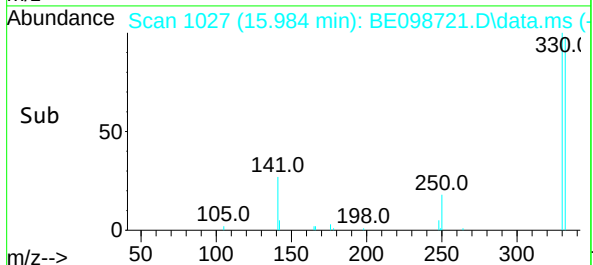
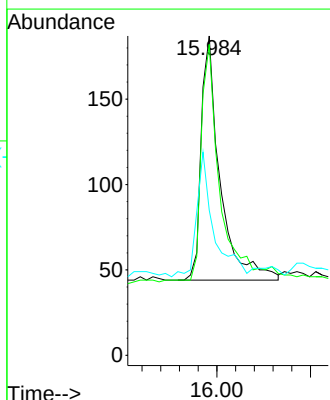
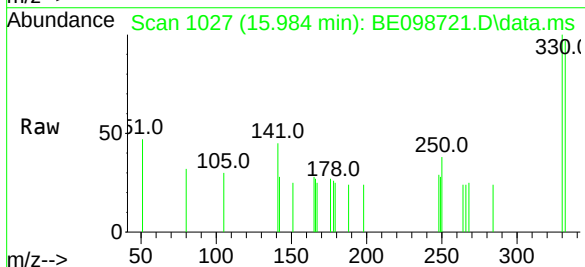
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

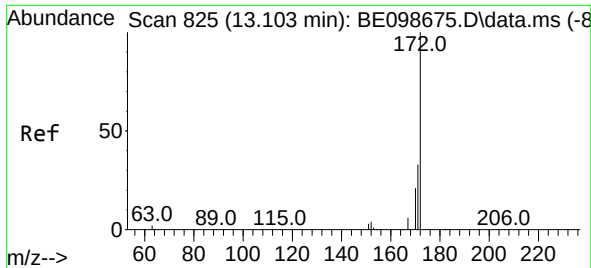
Tgt Ion:	164	Resp:	3123
Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.5	120.7
160	49.1	40.1	60.1



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.984 min Scan# 1027
Delta R.T. 0.002 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:	330	Resp:	400
Ion	Ratio	Lower	Upper
330	100		
332	99.0	73.3	109.9
141	45.8	33.1	49.7

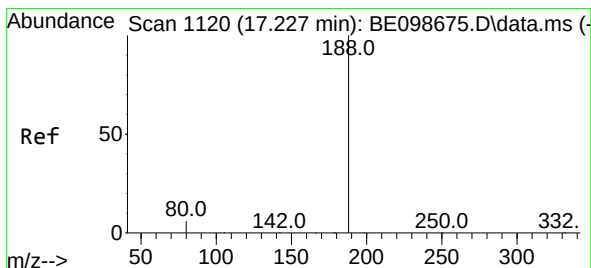
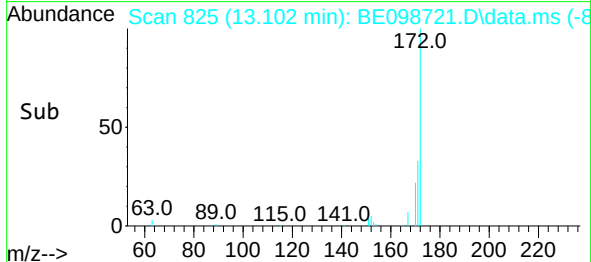
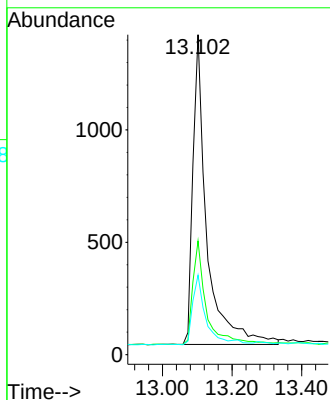
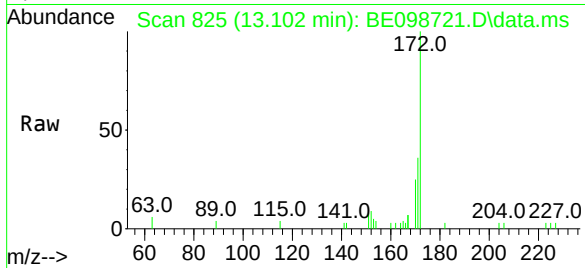




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

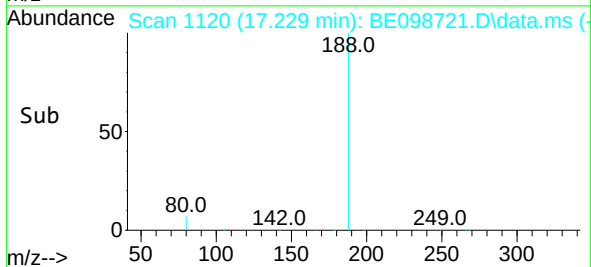
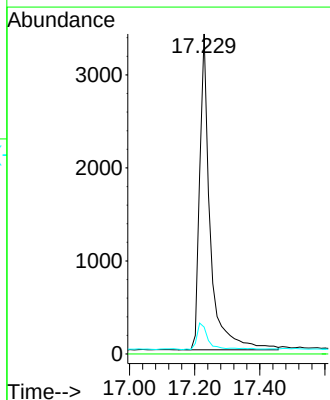
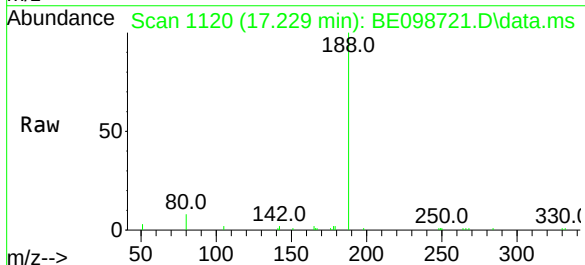
Instrument :
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ClientSampleId :
OUTFALL001-190205

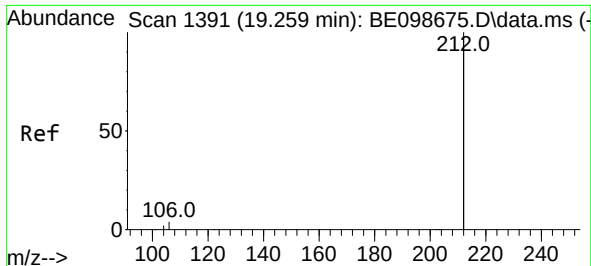
Tgt Ion:	172	Resp:	3823
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.0	43.4
170	24.9	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:	188	Resp:	7599
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.4	4.7	7.1#

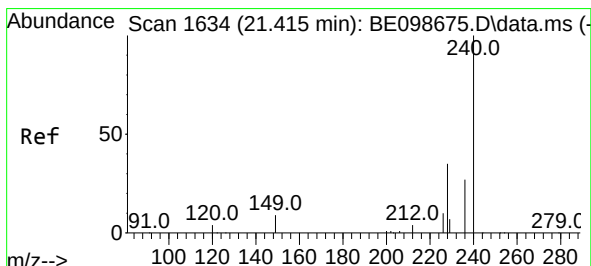
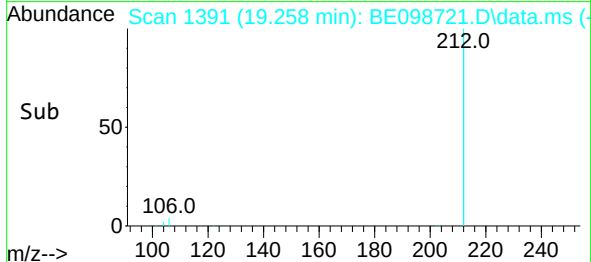
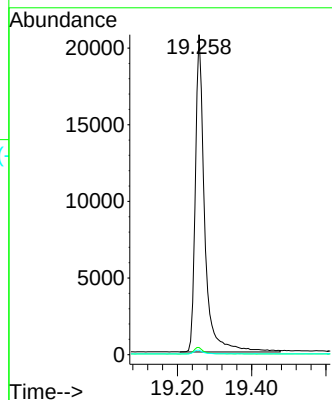
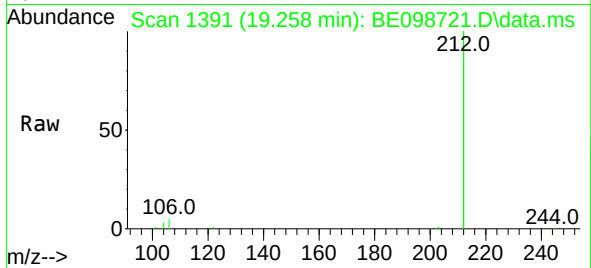




#25
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.258 min Scan# 1391
Delta R.T. -0.001 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

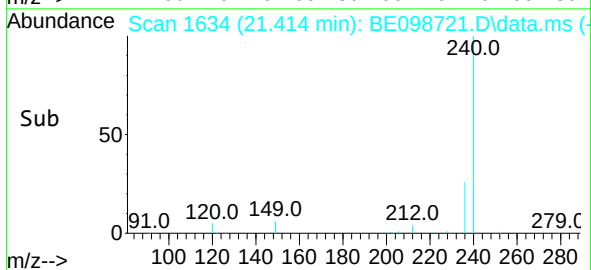
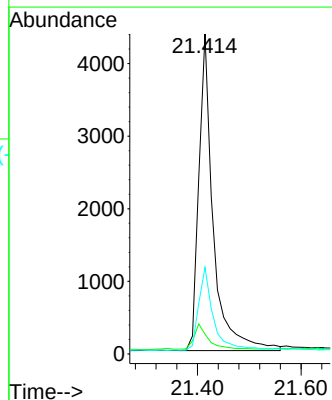
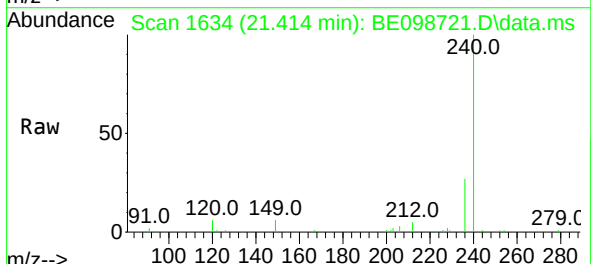
Instrument :
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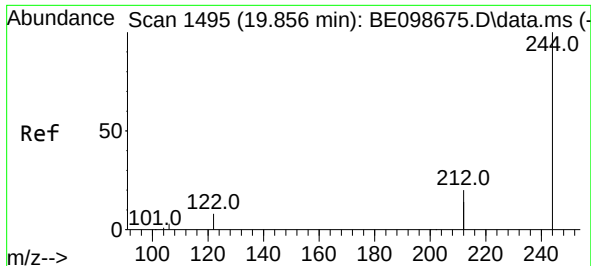
Tgt Ion:212 Resp: 35987
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.2 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:240 Resp: 8413
Ion Ratio Lower Upper
240 100
120 6.2 4.7 7.1
236 27.0 21.9 32.9

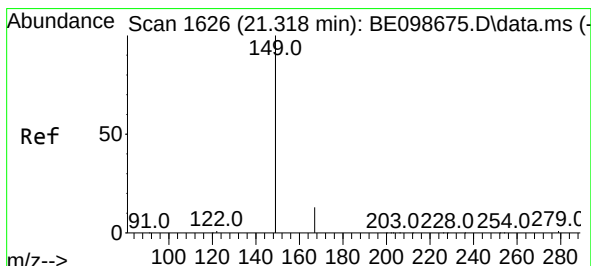
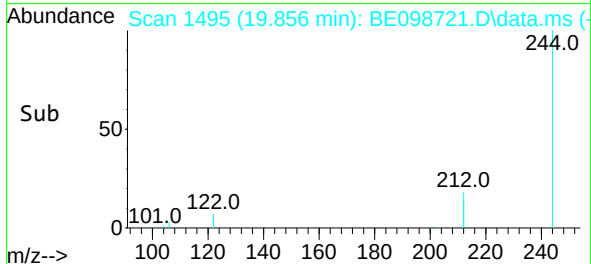
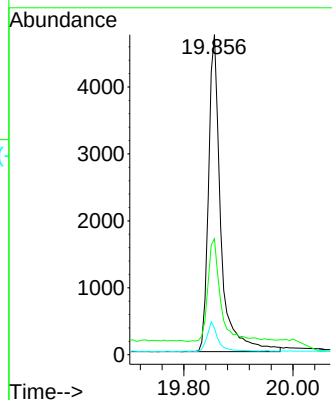
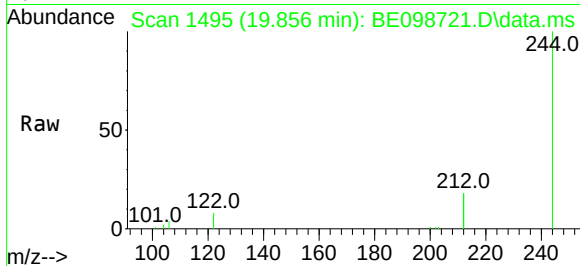




#29
 Terphenyl-d14
 Concen: 0.35 ng
 RT: 19.856 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: BE098721.D
 Acq: 7 Feb 2019 11:51

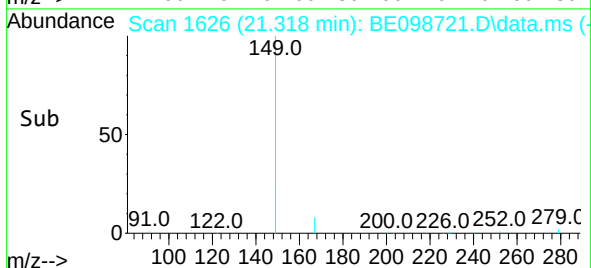
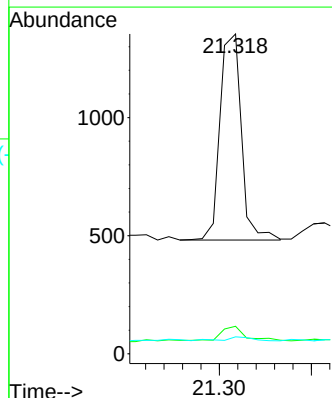
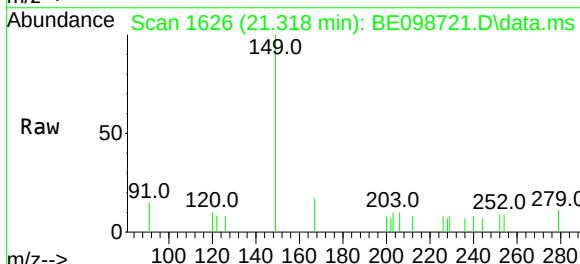
Instrument :
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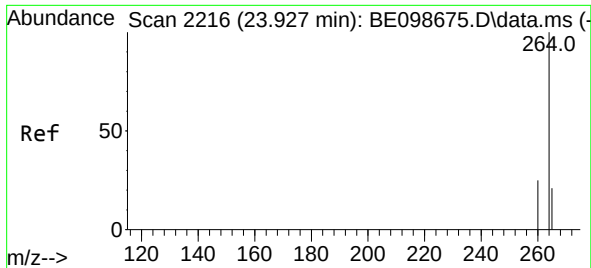
Tgt Ion:244	Resp:	7450
Ion Ratio	Lower	Upper
244	100	
212	36.3	29.4 44.2
122	8.3	7.1 10.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.318 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BE098721.D
 Acq: 7 Feb 2019 11:51

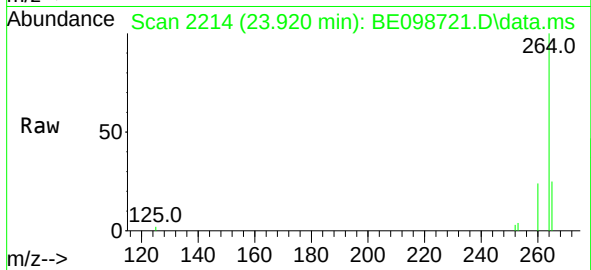
Tgt Ion:149	Resp:	1407
Ion Ratio	Lower	Upper
149	100	
167	8.0	5.4 8.2
279	2.5	1.0 1.4#





#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.920 min Scan# 2214
 Delta R.T. -0.007 min
 Lab File: BE098721.D
 Acq: 7 Feb 2019 11:51

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-190205



Tgt Ion:264 Resp: 8000

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.5	30.7
265	25.0	22.3	33.5

