

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
 Data File : BE099098.D
 Acq On : 23 Mar 2019 2:25
 Operator : JU/SJ
 Sample : K1947-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B129-031319

Manual Integrations
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 3/25/2019 12:12:18 PM

Quant Time: Mar 23 04:00:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 23 00:46:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3235	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	12485	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	8209	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	22406	0.40	ng	0.00
27) Chrysene-d12	21.39	240	34031	0.40	ng	0.00
34) Perylene-d12	23.90	264	38471	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	4315	0.45	ng	0.00
5) Phenol-d6	7.00	99	6011	0.43	ng	0.00
8) Nitrobenzene-d5	8.99	82	3662m	0.67	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8067	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1381	0.57	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	12779	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	113307	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	22246	0.31	ng	0.00
Target Compounds						Qvalue
23) Phenanthrene	17.25	178	2312	0.035	ng	98
26) Fluoranthene	19.27	202	4431	0.047	ng	# 90
28) Pyrene	19.63	202	4349	0.038	ng	# 95
31) Chrysene	21.43	228	2773	0.023	ng	# 87
32) Bis(2-ethylhexyl)phthalate	21.29	149	29309	0.188	ng	99

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

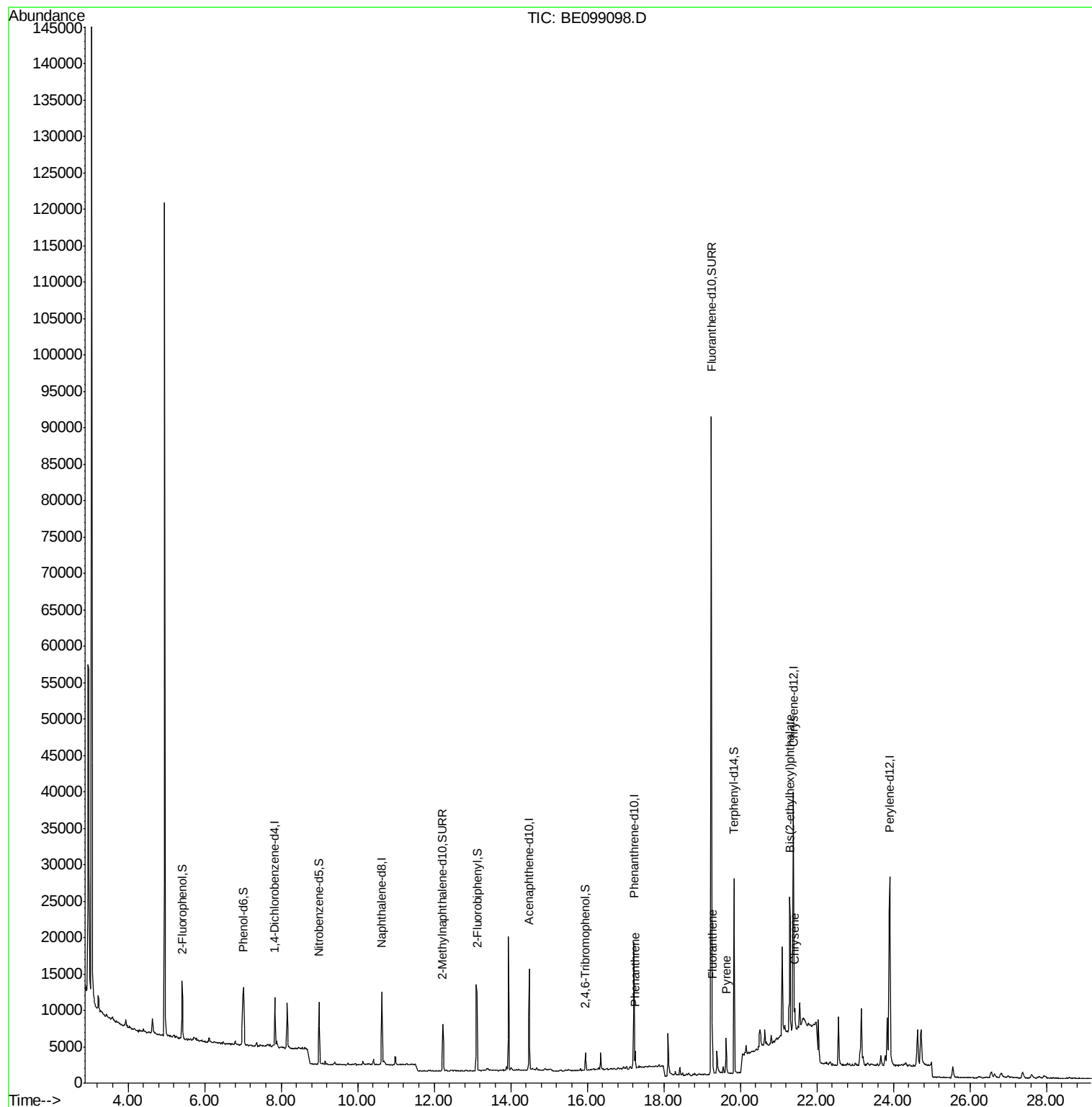
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
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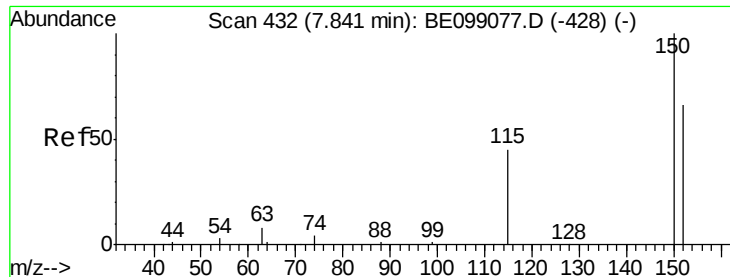
Instrument :
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ClientSampleId :
PST-025-B129-031319

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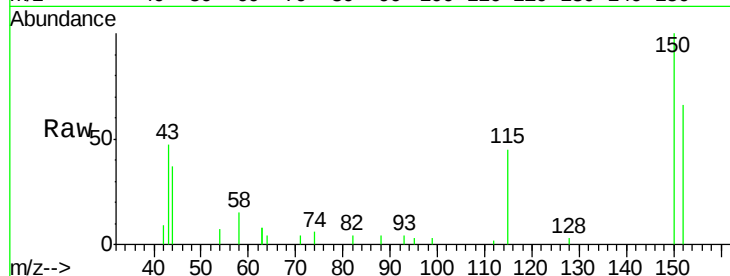




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE099098.D
Acq: 23 Mar 2019 2:25

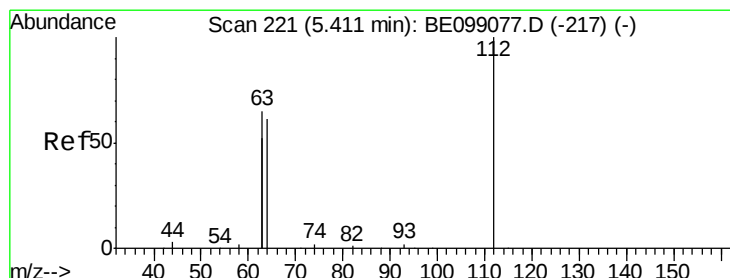
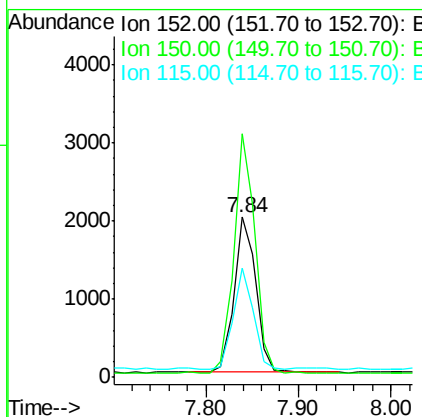
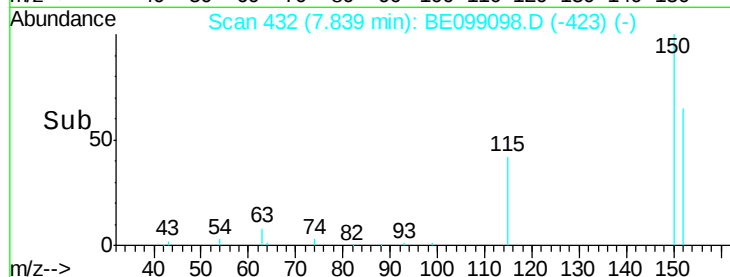
Instrument :
BNA_E
ClientSampleId :
PST-025-B129-031319



Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.1	122.5	183.7
115	68.6	57.4	86.2

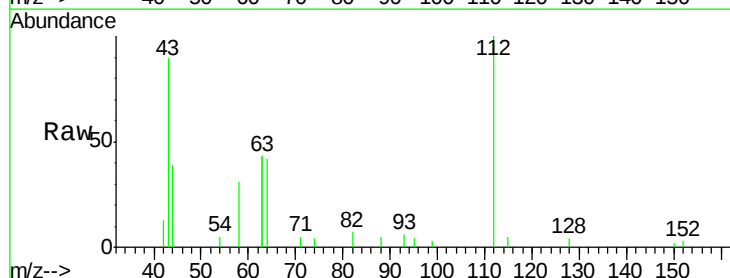
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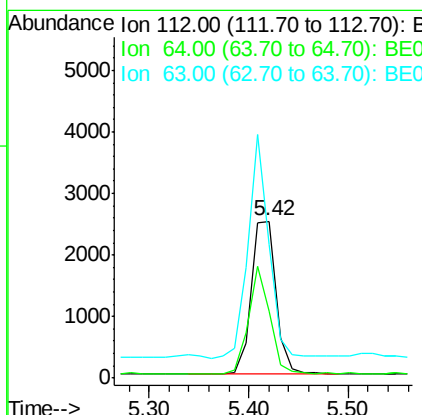
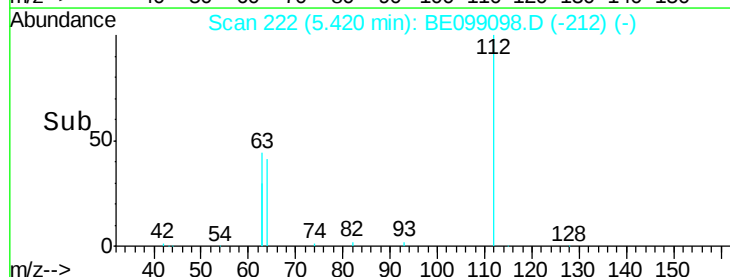


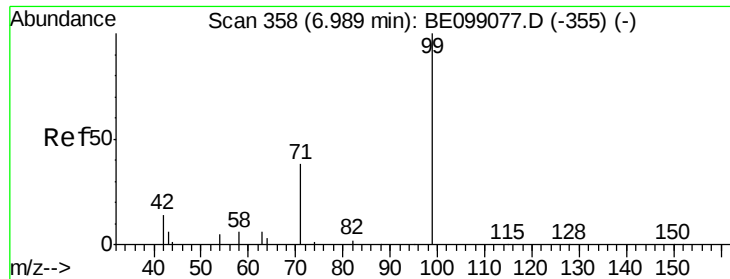
#4

2-Fluorophenol
Concen: 0.448 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.01 min
Lab File: BE099098.D
Acq: 23 Mar 2019 2:25



Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.4	57.9	86.9
63	121.1	158.3	237.5





#5

Phenol-d6

Concen: 0.433 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099098.D

Acq: 23 Mar 2019 2:25

Instrument :

BNA_E

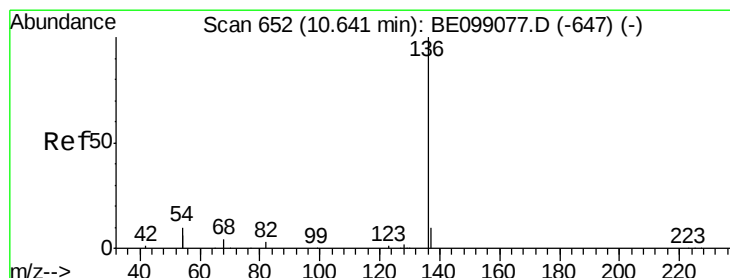
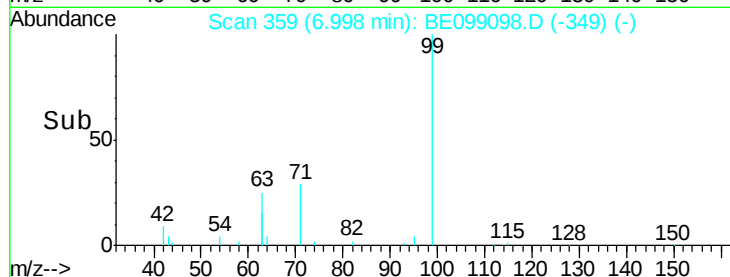
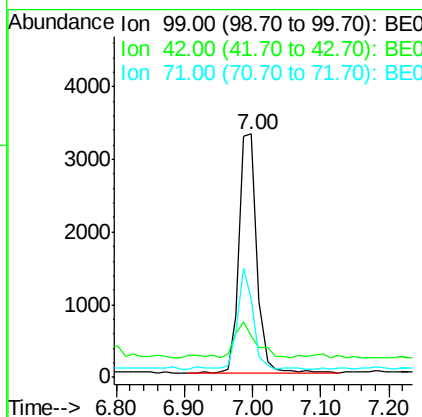
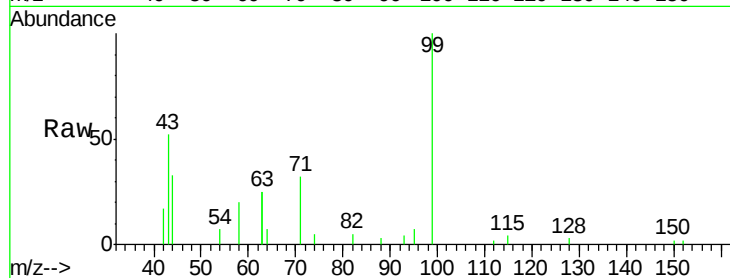
ClientSampleId :

PST-025-B129-031319

Tgt Ion:	99	Resp:	6011
Ion Ratio	Lower	Upper	
99	100		
42	17.3	24.2	36.2#
71	37.4	35.7	53.5

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#7

Naphthalene-d8

Concen: 0.400 ng

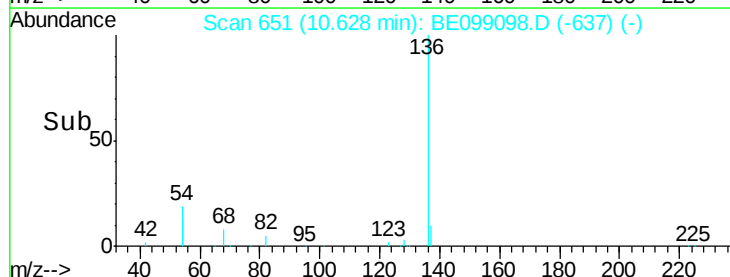
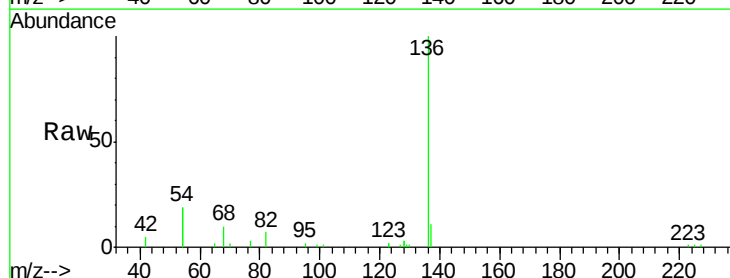
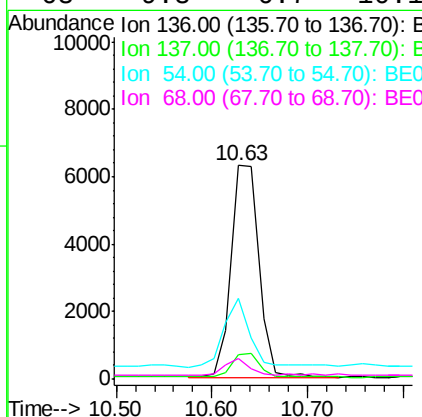
RT: 10.63 min Scan# 651

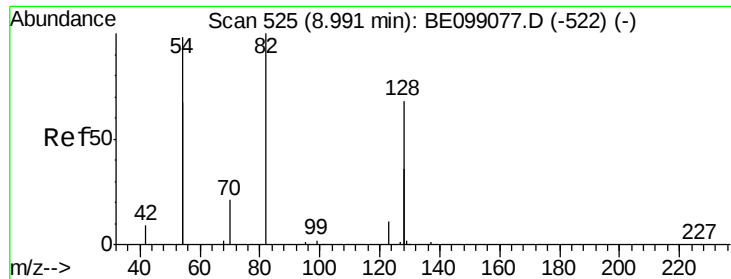
Delta R.T. -0.01 min

Lab File: BE099098.D

Acq: 23 Mar 2019 2:25

Tgt Ion:	136	Resp:	12485
Ion Ratio	Lower	Upper	
136	100		
137	11.3	11.4	17.0#
54	37.9	39.3	58.9#
68	9.8	6.7	10.1





#8

Nitrobenzene-d5

Concen: 0.671 ng m

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099098.D

Acq: 23 Mar 2019 2:25

Instrument :

BNA_E

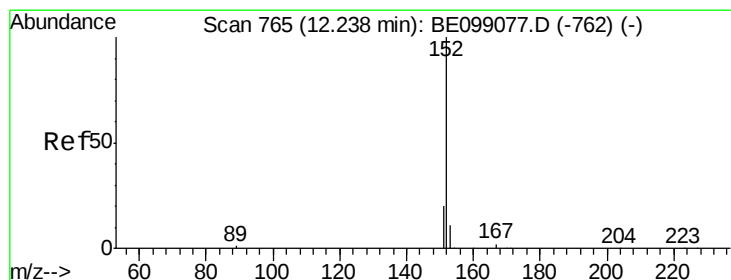
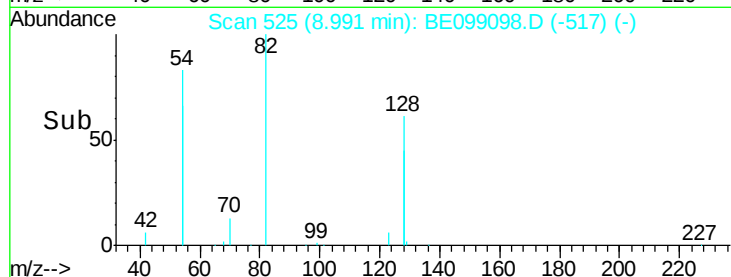
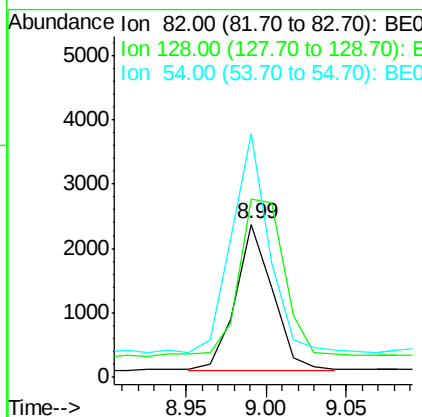
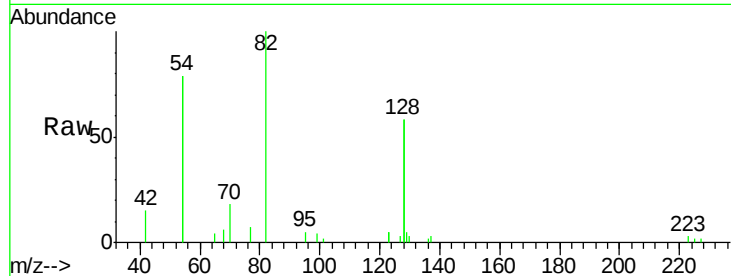
ClientSampleId :

PST-025-B129-031319

Tgt Ion	Ratio	Lower	Upper
82	100		
128	58.2	123.8	185.8#
54	79.4	203.4	305.2#

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#11

2-Methylnaphthalene-d10

Concen: 0.359 ng

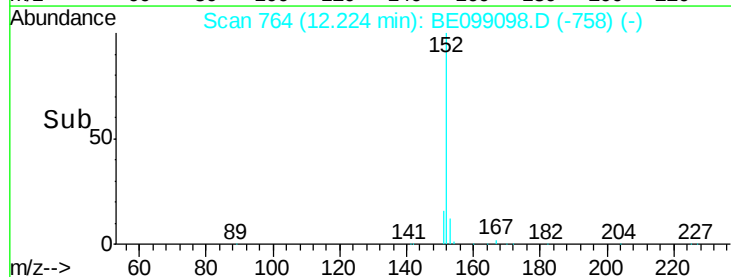
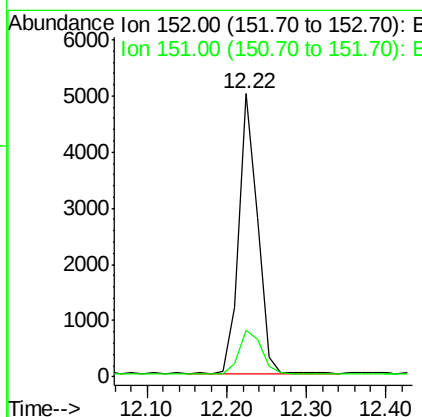
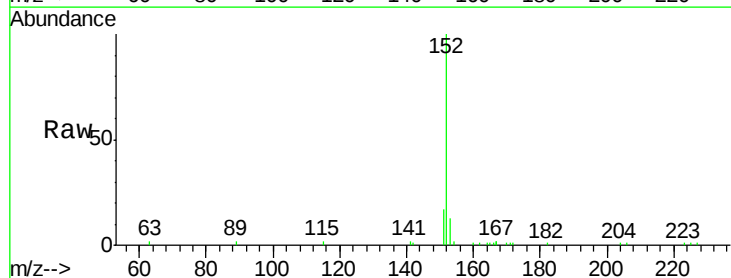
RT: 12.22 min Scan# 764

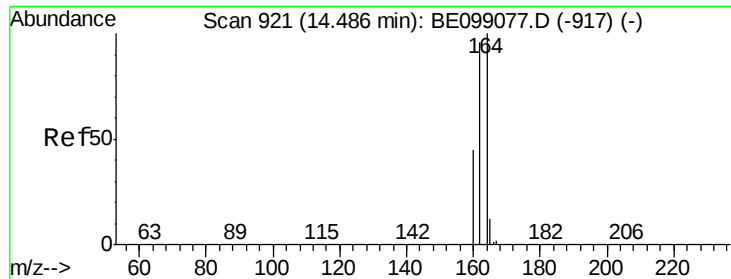
Delta R.T. -0.01 min

Lab File: BE099098.D

Acq: 23 Mar 2019 2:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.5	24.7





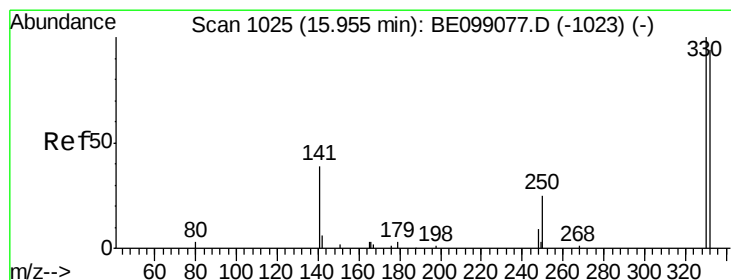
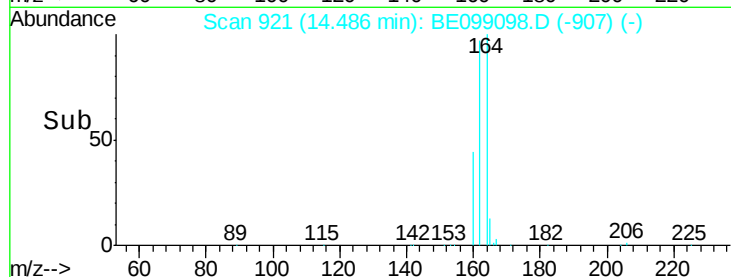
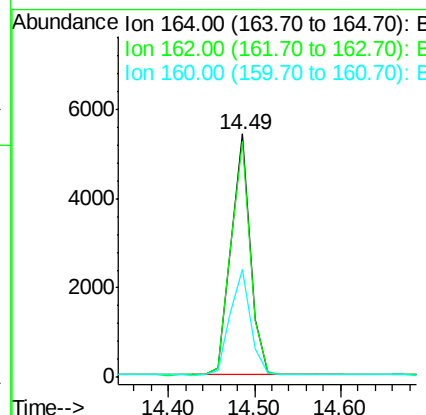
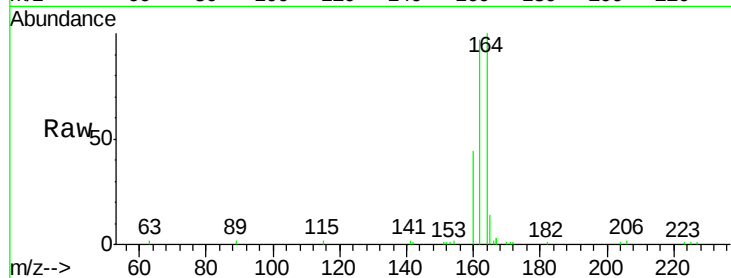
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099098.D
Acq: 23 Mar 2019 2:25

Instrument :
BNA_E
ClientSampleId :
PST-025-B129-031319

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	80.2	120.2
160	44.3	37.8	56.8

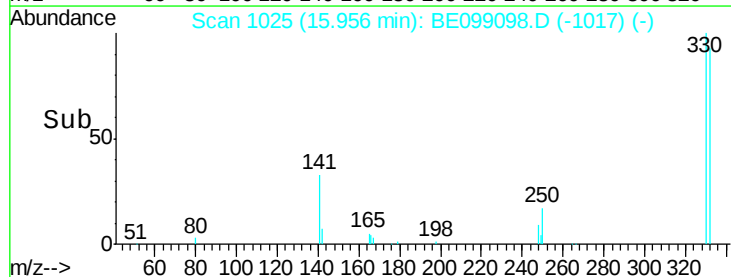
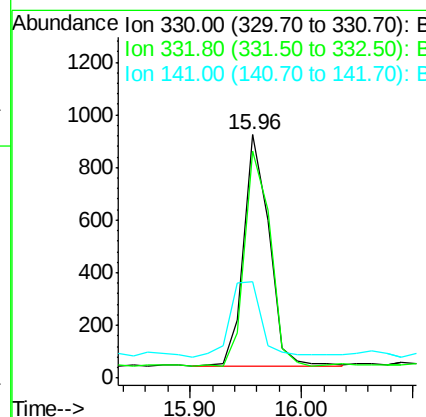
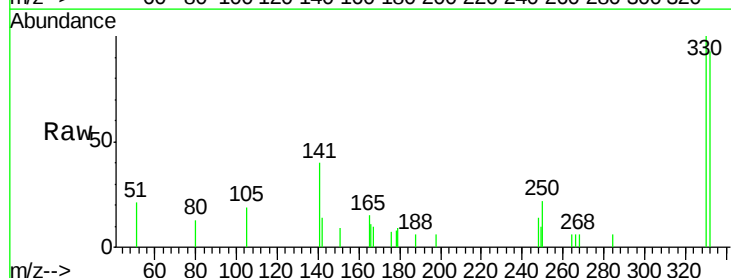
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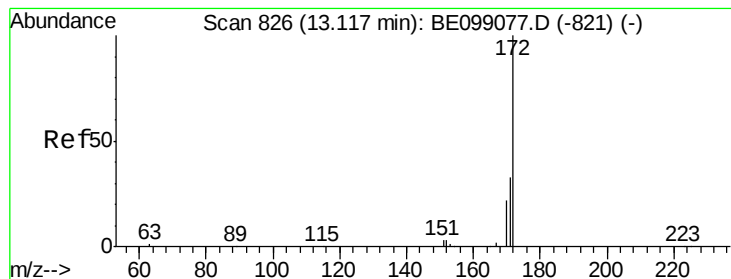
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#14
2,4,6-Tribromophenol
Concen: 0.572 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE099098.D
Acq: 23 Mar 2019 2:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.6	116.4
141	42.1	31.0	46.4





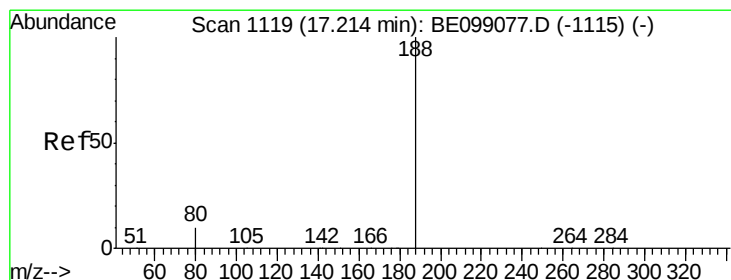
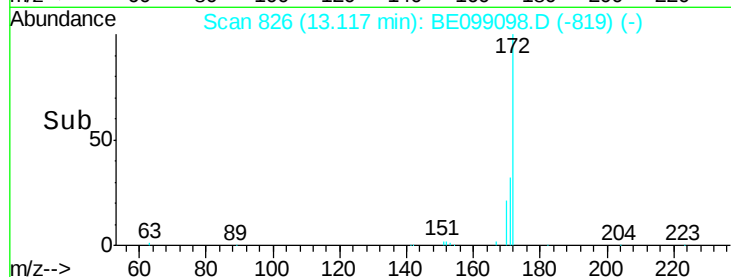
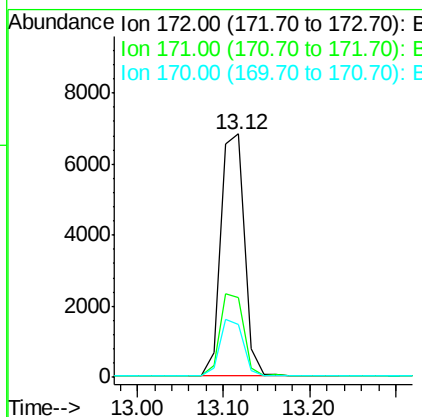
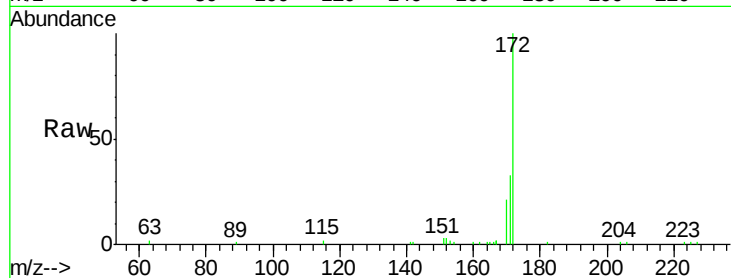
#15
 2-Fluorobiphenyl
 Concen: 0.391 ng
 RT: 13.12 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BE099098.D
 Acq: 23 Mar 2019 2:25

Instrument :
 BNA_E
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 PST-025-B129-031319

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.6	28.0	42.0
170	21.5	17.7	26.5

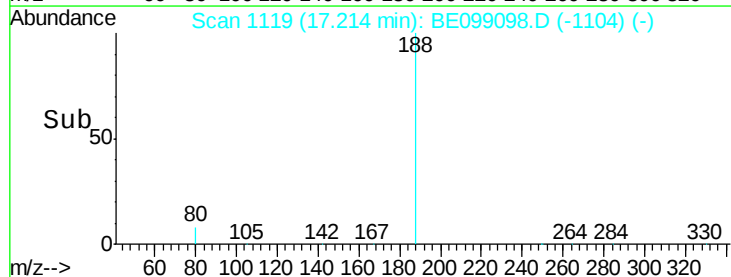
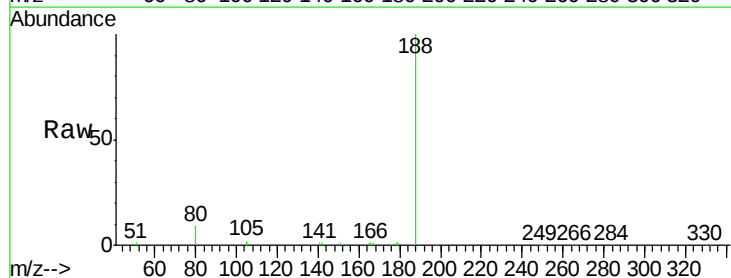
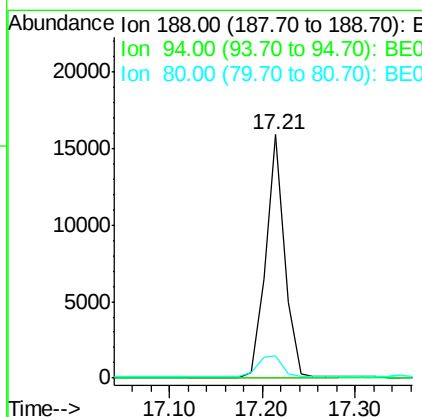
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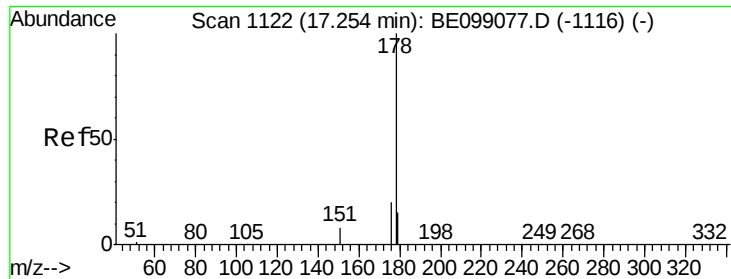
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#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.21 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BE099098.D
 Acq: 23 Mar 2019 2:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	6.3	9.5





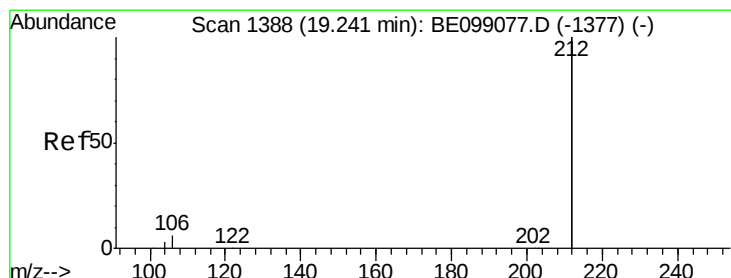
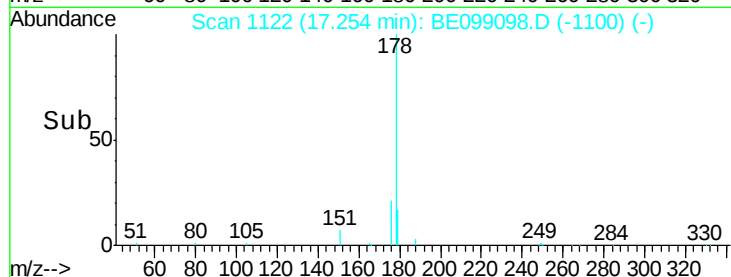
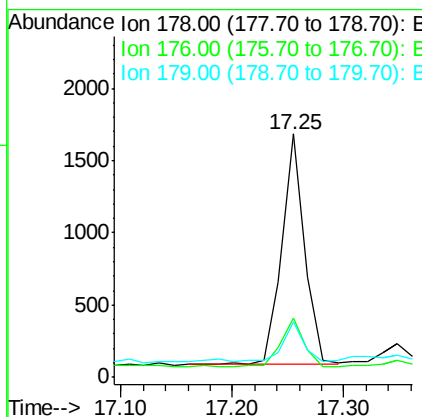
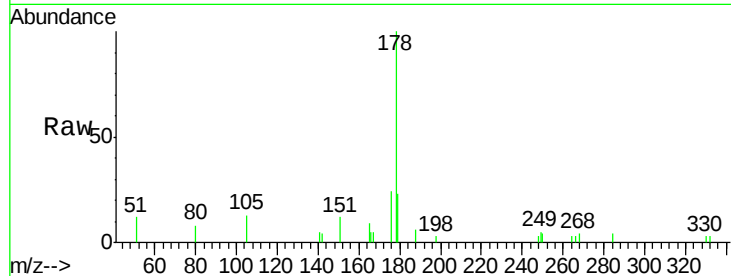
#23
Phenanthrene
Concen: 0.035 ng
RT: 17.25 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099098.D
Acq: 23 Mar 2019 2:25

Instrument :
BNA_E
ClientSampleId :
PST-025-B129-031319

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.0	24.0
179	15.9	12.1	18.1

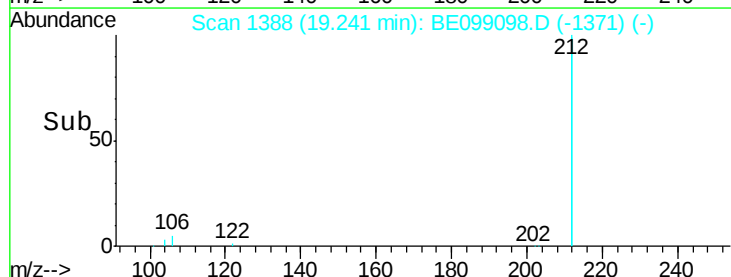
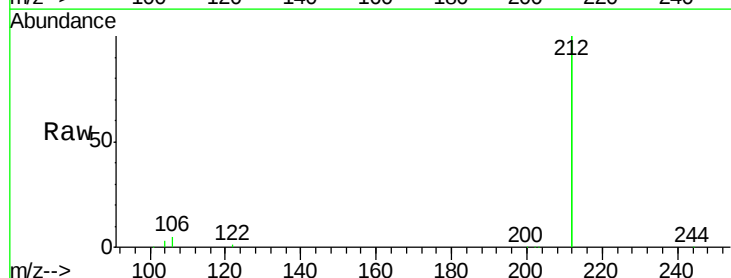
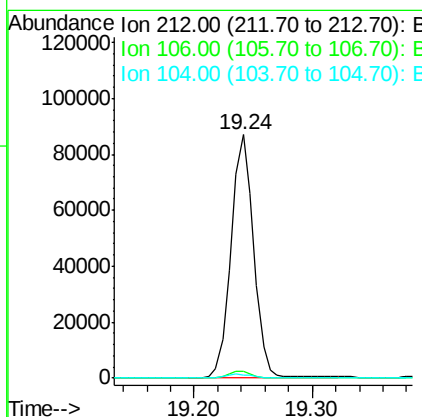
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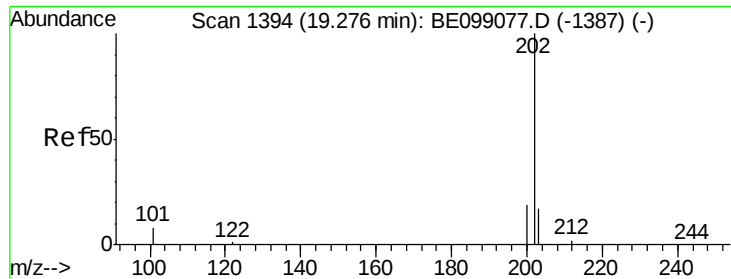
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#25
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.24 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BE099098.D
Acq: 23 Mar 2019 2:25

Tgt Ion	Ratio	Lower	Upper
212	100		
106	2.8	1.8	2.8#
104	1.6	1.0	1.6#





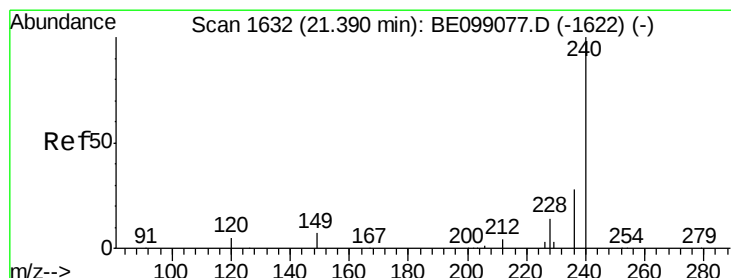
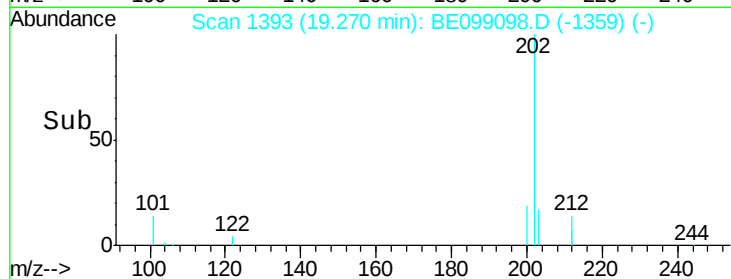
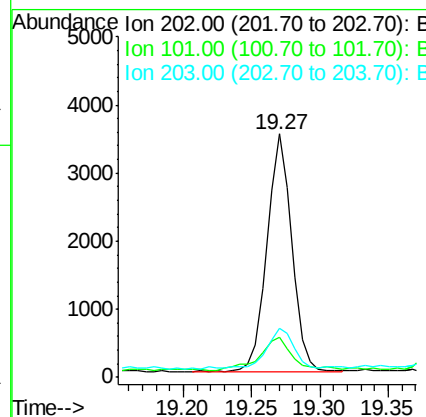
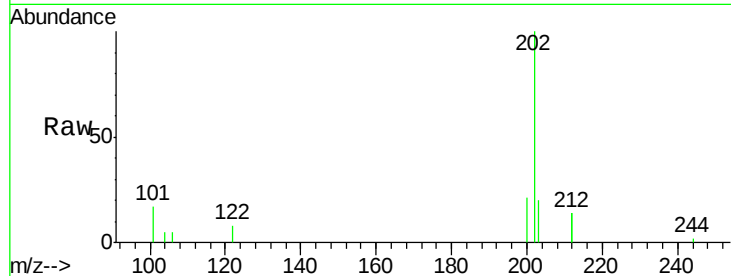
#26
 Fluoranthene
 Concen: 0.047 ng
 RT: 19.27 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BE099098.D
 Acq: 23 Mar 2019 2:25

Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B129-031319

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	18.6	7.3	10.9#
203	17.6	13.4	20.2

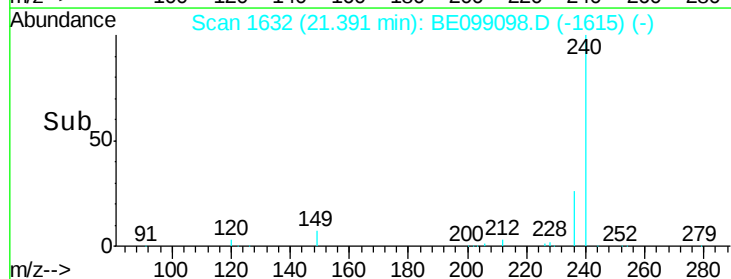
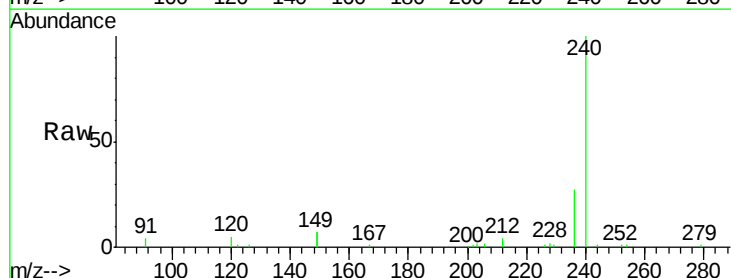
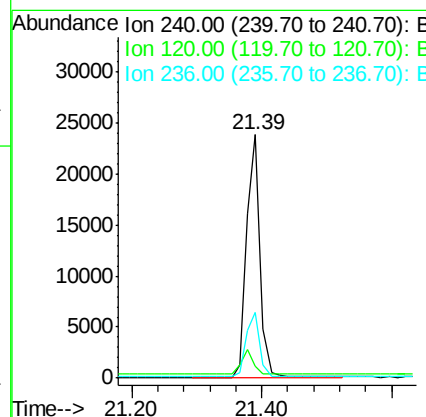
Manual Integrations
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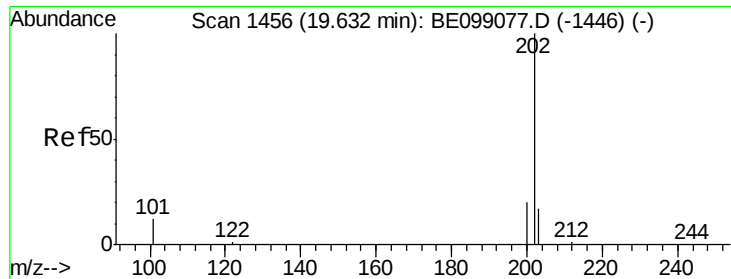
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BE099098.D
 Acq: 23 Mar 2019 2:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.9	5.0	7.4#
236	26.9	22.7	34.1





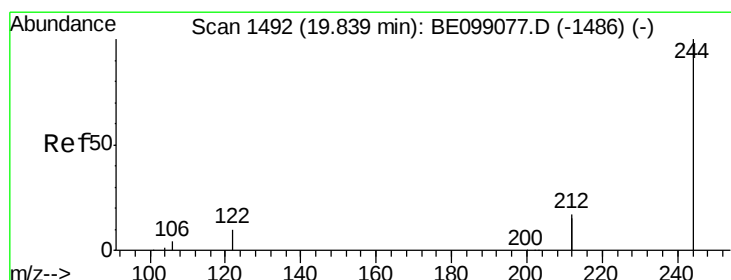
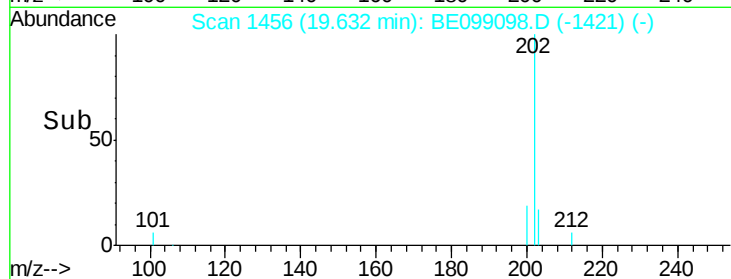
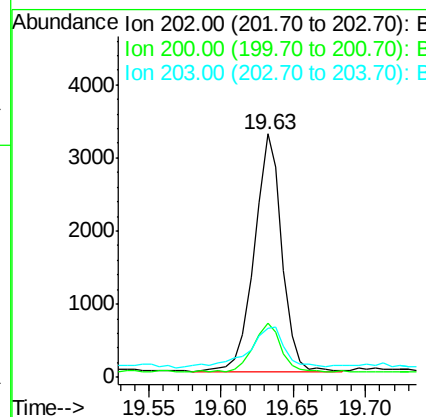
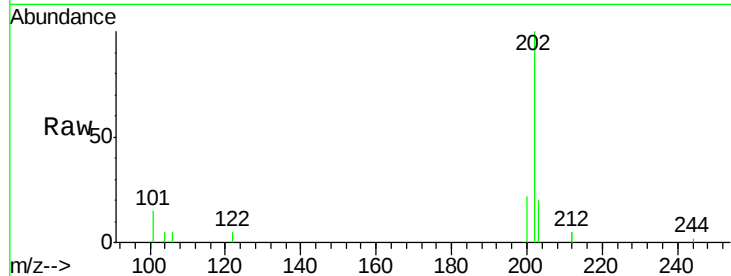
#28
 Pyrene
 Concen: 0.038 ng
 RT: 19.63 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BE099098.D
 Acq: 23 Mar 2019 2:25

Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B129-031319

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.0	25.6
203	22.1	14.2	21.2

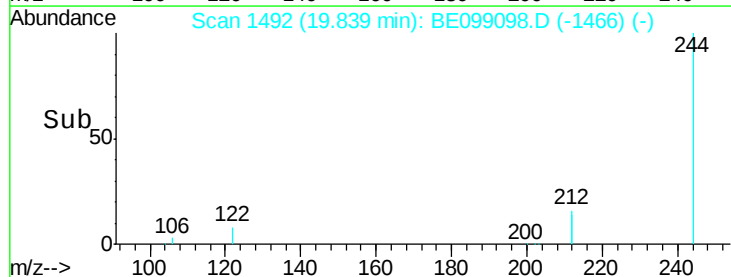
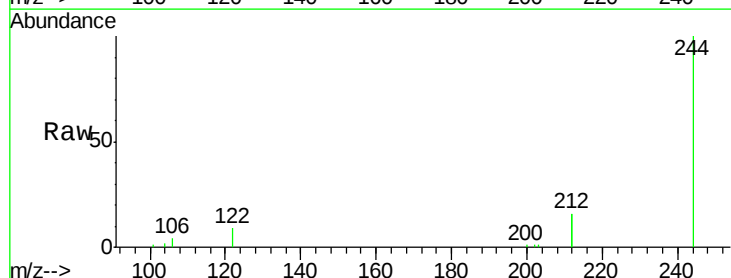
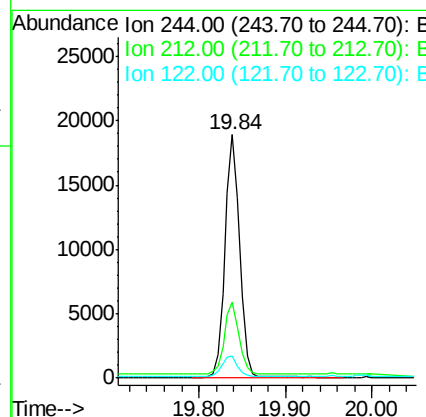
Manual Integrations
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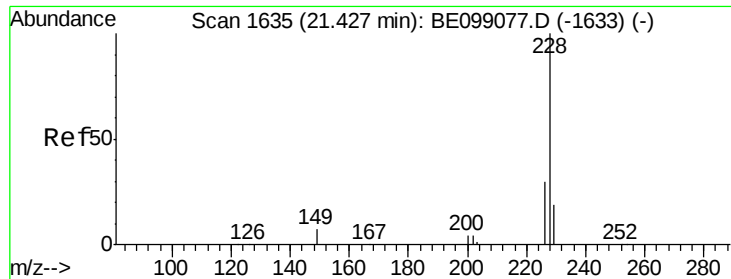
Sohil
 3/25/2019 12:12:18 PM



#29
 Terphenyl-d14
 Concen: 0.309 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BE099098.D
 Acq: 23 Mar 2019 2:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	31.0	29.4	44.2
122	8.9	7.1	10.7





#31

Chrysene

Concen: 0.023 ng

RT: 21.43 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE099098.D

Acq: 23 Mar 2019 2:25

Instrument :

BNA_E

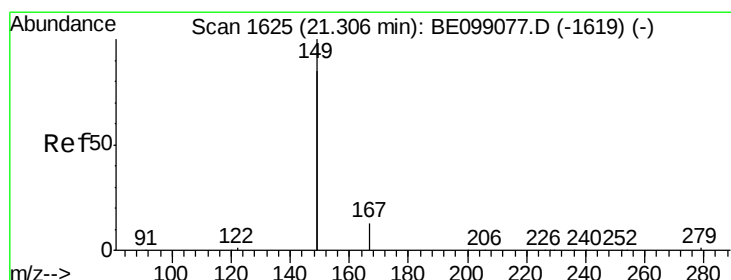
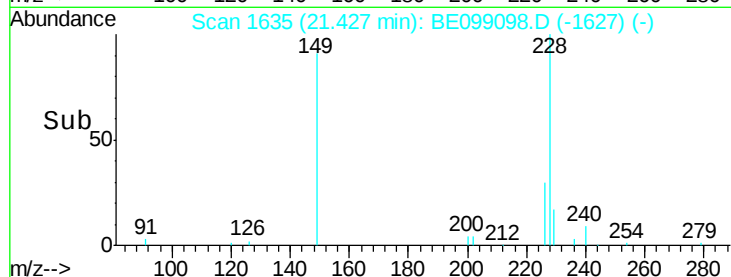
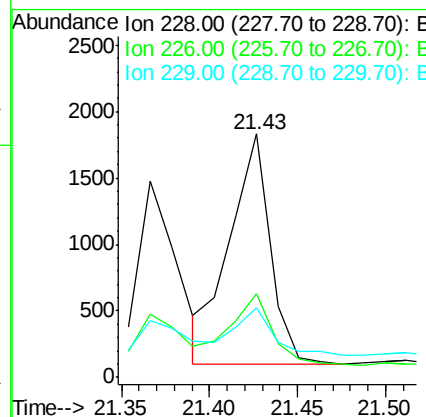
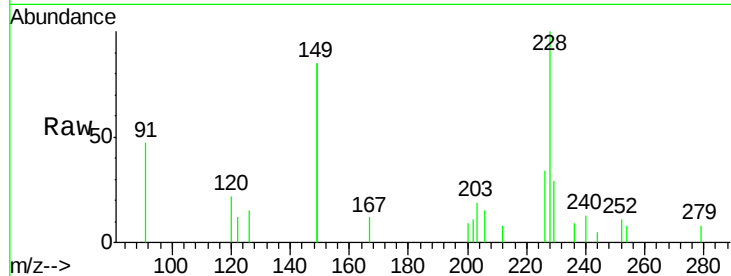
ClientSampleId :

PST-025-B129-031319

Tgt Ion:	228	Resp:	2773
Ion Ratio	Lower	Upper	
228	100		
226	34.2	23.7	35.5
229	28.7	16.1	24.1#

Manual Integrations
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3/25/2019 12:12:18 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.188 ng

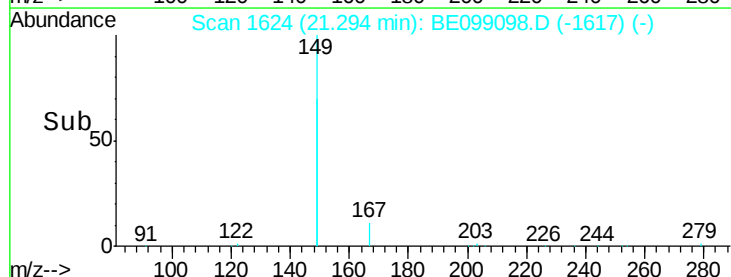
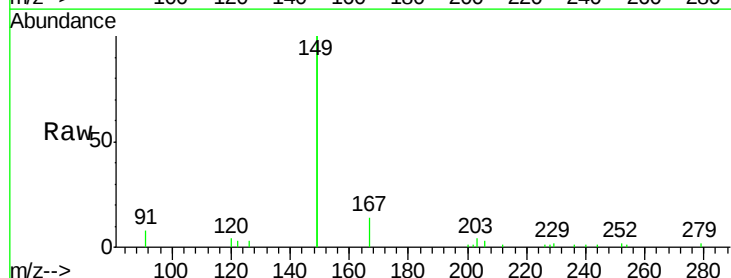
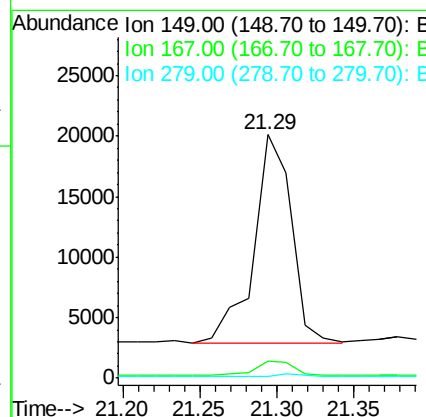
RT: 21.29 min Scan# 1624

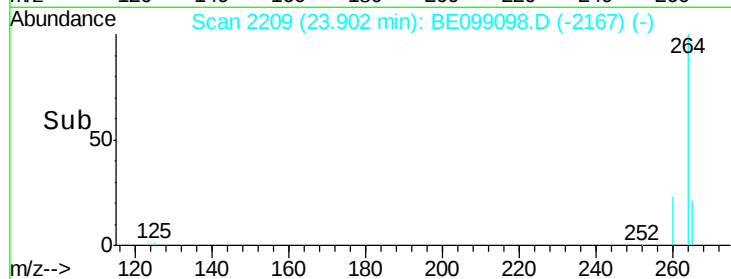
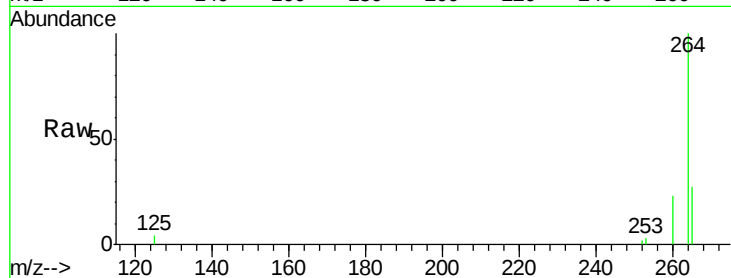
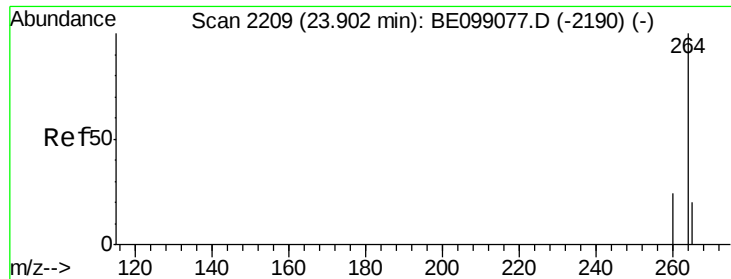
Delta R.T. -0.01 min

Lab File: BE099098.D

Acq: 23 Mar 2019 2:25

Tgt Ion:	149	Resp:	29309
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	1.0	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BE099098.D
Acq: 23 Mar 2019 2:25

Instrument :
BNA_E
ClientSampleId :
PST-025-B129-031319

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.2	31.8
265	27.5	24.6	36.8

Manual Integrations
APPROVED

Sohil
3/25/2019 12:12:18 PM

