

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099187.D
 Acq On : 25 Mar 2019 19:38
 Operator : JU/SJ
 Sample : PB118217BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118217BS

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:14:13 PM

Quant Time: Mar 26 07:18:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3753	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	13444	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	8422	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	26795	0.40	ng	0.00
27) Chrysene-d12	21.38	240	34735	0.40	ng	-0.01
34) Perylene-d12	23.90	264	31951	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3678	0.33	ng	0.00
5) Phenol-d6	6.99	99	4858	0.28	ng	0.00
8) Nitrobenzene-d5	8.99	82	3594	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	7771m	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	980	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	11655	0.34	ng	0.00
25) Fluoranthene-d10	19.24	212	116478	0.36	ng	0.00
29) Terphenyl-d14	19.83	244	23237	0.31	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1356	0.274	ng	# 68
3) n-Nitrosodimethylamine	3.67	42	951	0.343	ng	95
6) bis(2-Chloroethyl)ether	7.27	93	4205	0.312	ng	99
9) Naphthalene	10.68	128	51029	0.322	ng	100
10) Hexachlorobutadiene	10.95	225	2891	0.342	ng	98
12) 2-Methylnaphthalene	12.30	142	8445	0.298	ng	98
16) Acenaphthylene	14.20	152	12796	0.298	ng	99
17) Acenaphthene	14.54	154	7892	0.307	ng	99
18) Fluorene	15.51	166	11914	0.330	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	4566	0.264	ng	98
21) Hexachlorobenzene	16.52	284	4530	0.271	ng	98
22) Pentachlorophenol	16.87	266	935	0.609	ng	97
23) Phenanthrene	17.25	178	24928	0.317	ng	99
24) Anthracene	17.35	178	22279	0.313	ng	99
26) Fluoranthene	19.27	202	34597	0.345	ng	99
28) Pyrene	19.63	202	35973	0.312	ng	100
30) Benzo(a)anthracene	21.37	228	36397	0.318	ng	99
31) Chrysene	21.42	228	38424	0.314	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	39267	0.287	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	30547	0.264	ng	# 89
35) Benzo(b)fluoranthene	23.12	252	32526	0.309	ng	97
36) Benzo(k)fluoranthene	23.17	252	38263	0.344	ng	98
37) Benzo(a)pyrene	23.78	252	31678	0.323	ng	100
38) Dibenzo(a,h)anthracene	26.58	278	23204	0.266	ng	98
39) Benzo(g,h,i)perylene	27.38	276	25340	0.290	ng	# 96

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

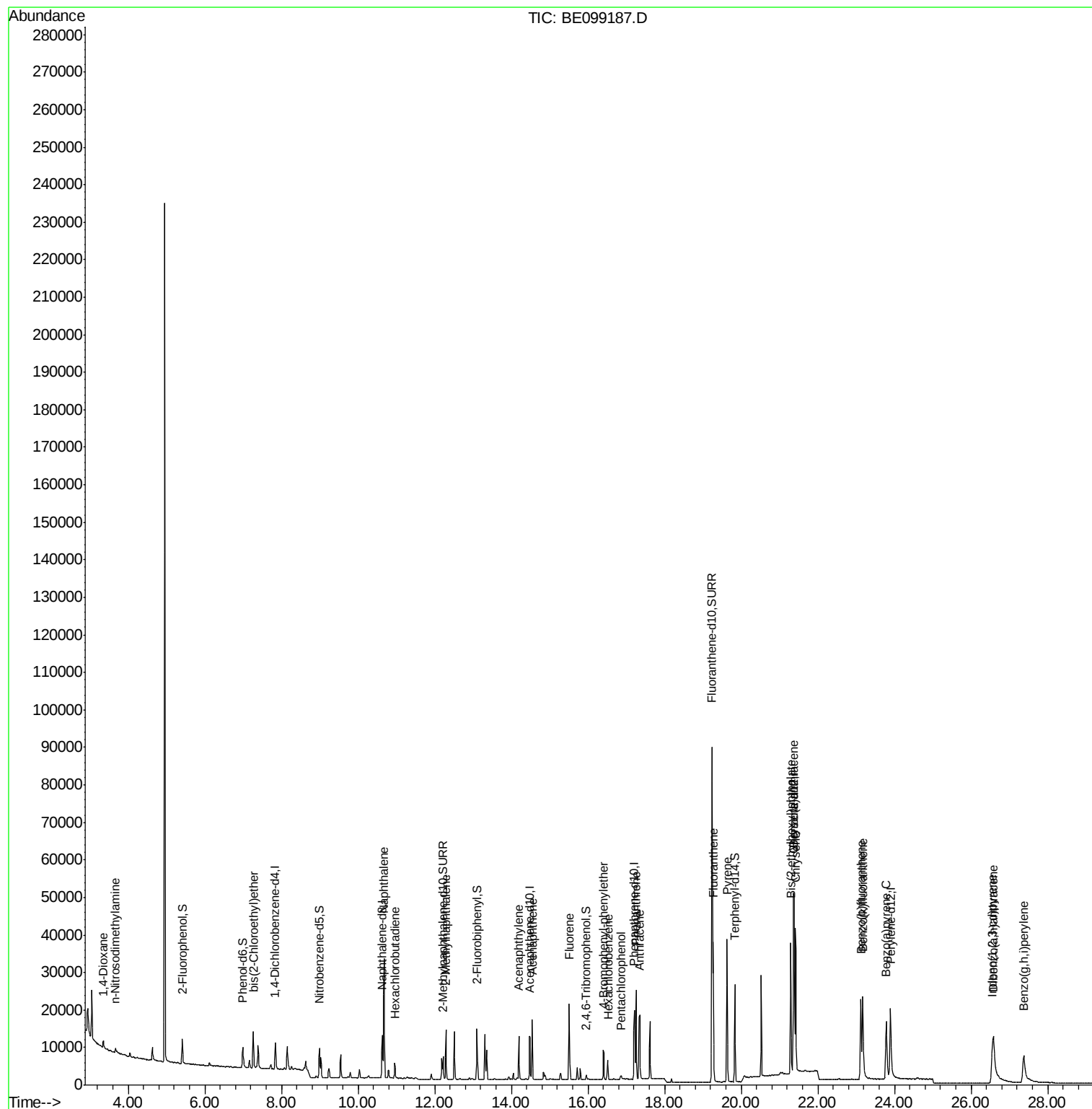
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099187.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.84 min Scan# 432

Delta R.T. 0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Instrument :

BNA_E

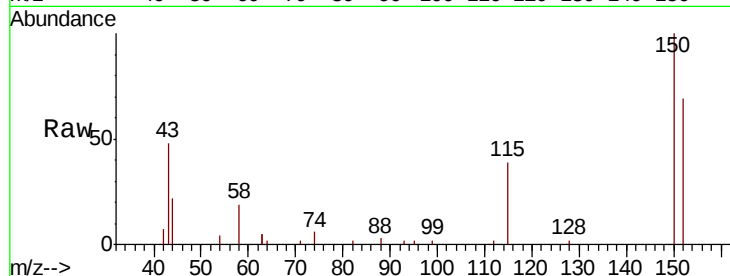
ClientSampleId :

PB118217BS

Tot Ion:	152	Resp:	3753
Ion	Ratio	Lower	Upper
152	100		
150	144.0	112.8	169.2
115	56.7	45.1	67.7

Manual Integrations
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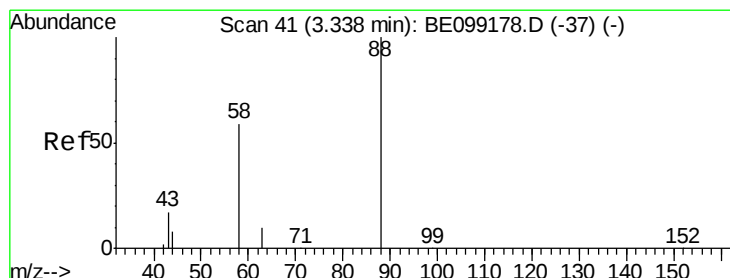
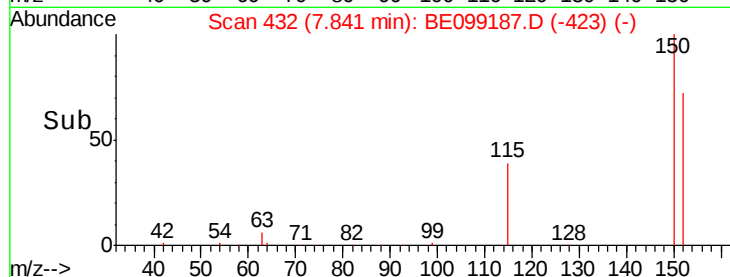
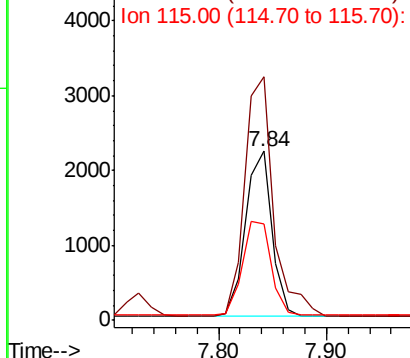


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.274 ng

RT: 3.35 min Scan# 42

Delta R.T. 0.01 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

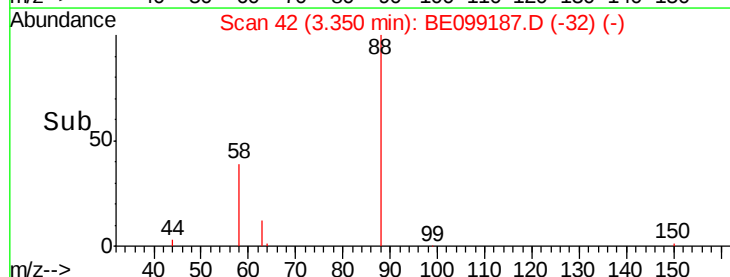
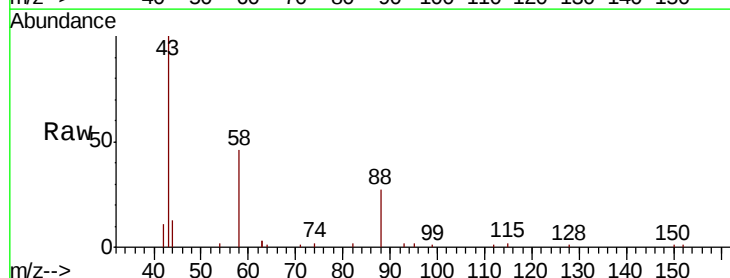
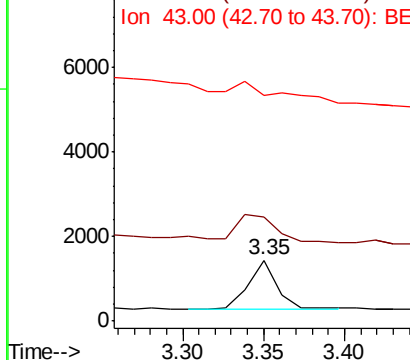
Tgt Ion:	88	Resp:	1356
Ion	Ratio	Lower	Upper
88	100		
58	80.2	47.4	71.0#
43	0.0	15.6	23.4#

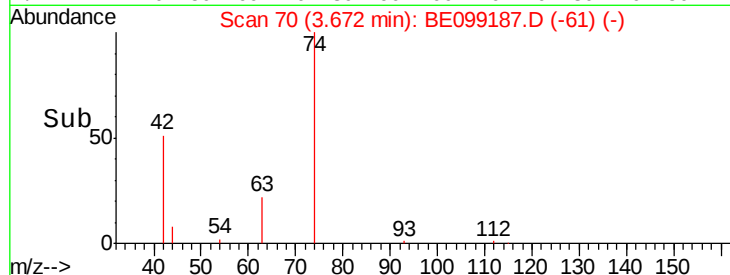
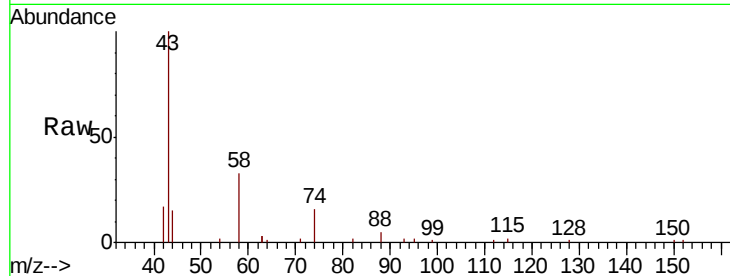
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





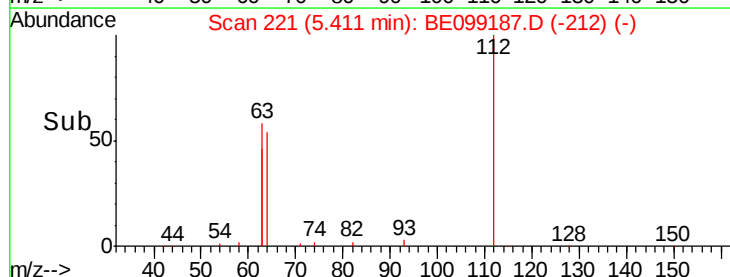
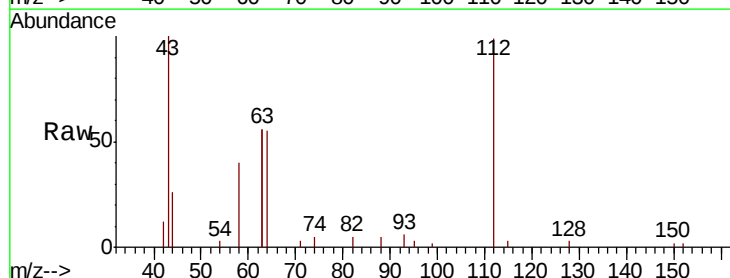
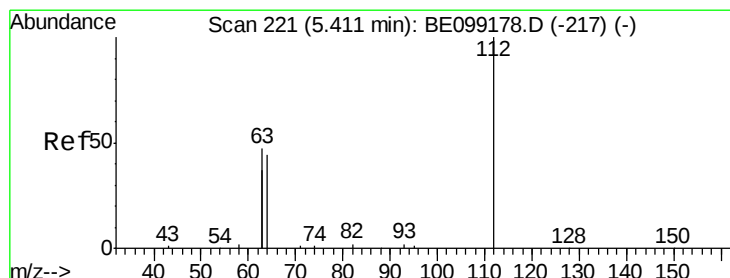
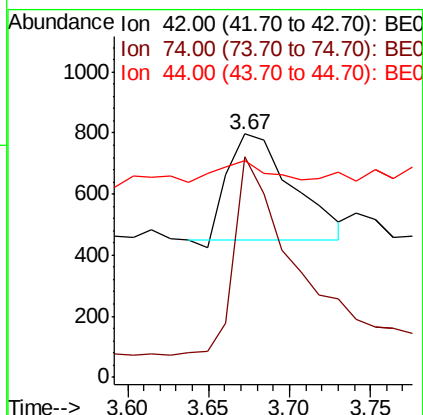
#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.67 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tot Ion:	42	Resp:	951
Ion	Ratio	Lower	Upper
42	100		
74	165.9	138.6	207.8
44	16.9	15.0	22.6

Instrument :
BNA_E
ClientSampled :
PB118217BS

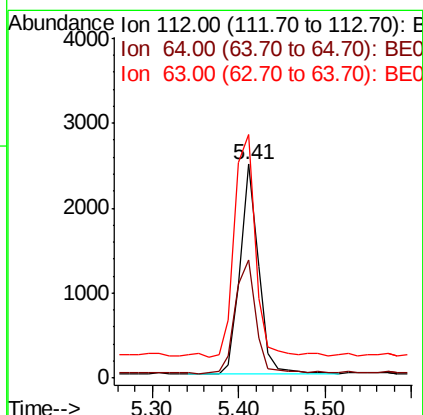
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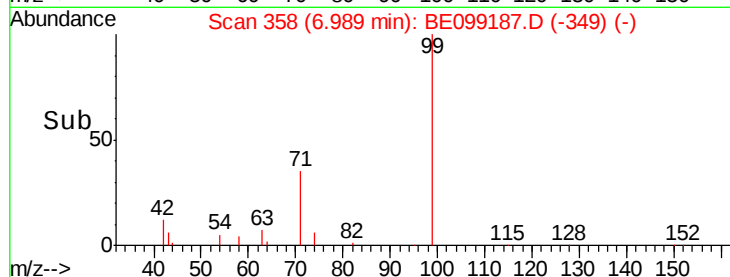
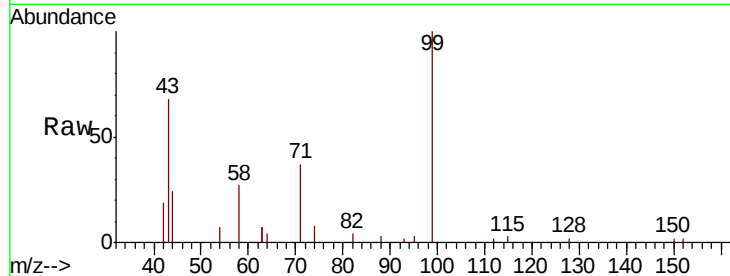
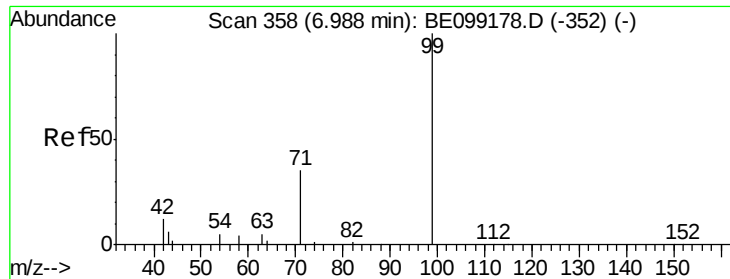
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#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion:	112	Resp:	3678
Ion	Ratio	Lower	Upper
112	100		
64	60.0	46.2	69.2
63	119.6	89.9	134.9





#5

Phenol-d6

Concen: 0.284 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Tot Ion:	99	Resp:	4858
Ion	Ratio	Lower	Upper
99	100		
42	19.1	12.4	18.6#
71	36.5	28.4	42.6

Instrument :

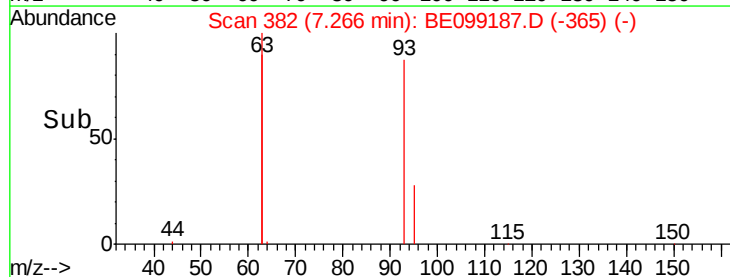
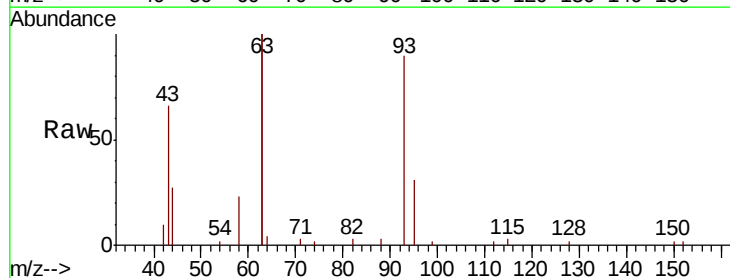
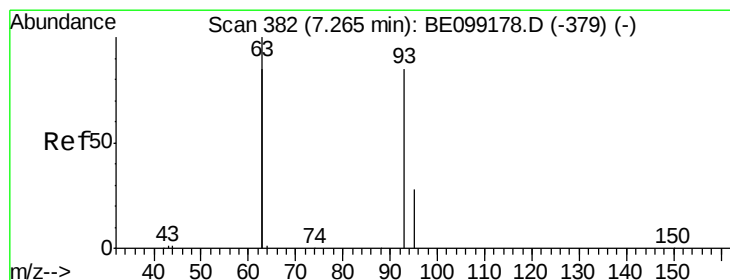
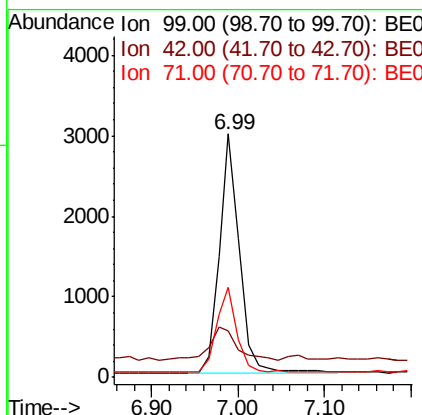
BNA_E

ClientSampleId :

PB118217BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.312 ng

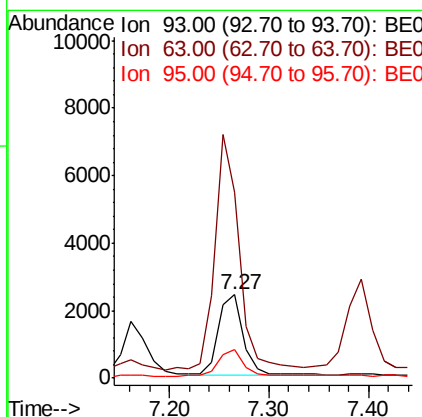
RT: 7.27 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Tgt Ion:	93	Resp:	4205
Ion	Ratio	Lower	Upper
93	100		
63	274.9	221.4	332.0
95	31.8	25.8	38.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Instrument :

BNA_E

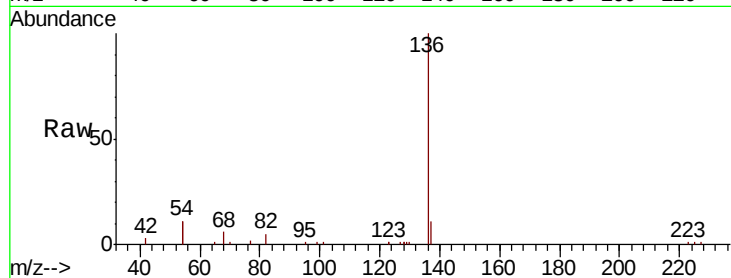
ClientSampleId :

PB118217BS

Tot Ion:	136	Resp:	13444
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	21.7	18.7	28.1
68	6.0	5.2	7.8

Manual Integrations
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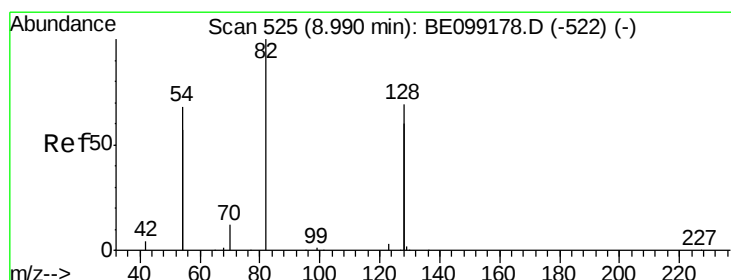
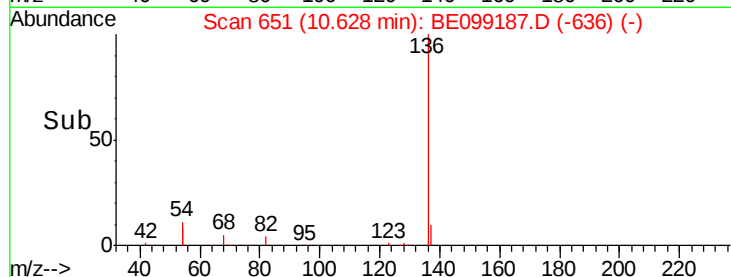
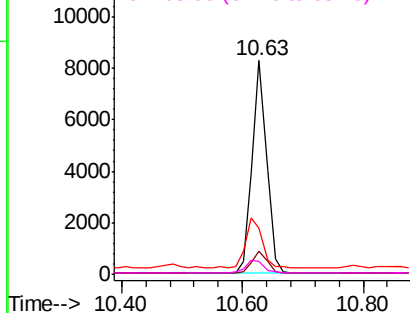
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.327 ng

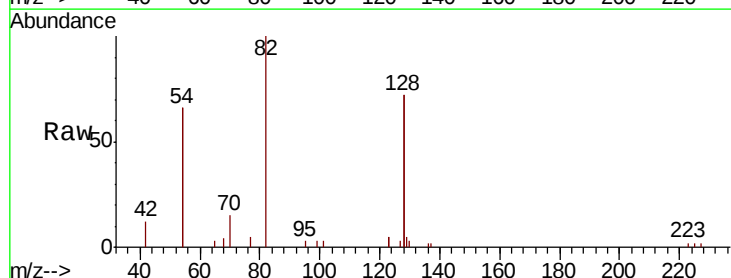
RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Tgt Ion:	82	Resp:	3594
Ion Ratio	Lower	Upper	
82	100		
128	143.7	107.5	161.3
54	132.0	106.3	159.5

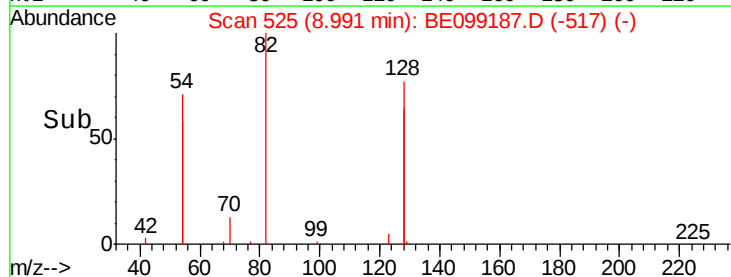
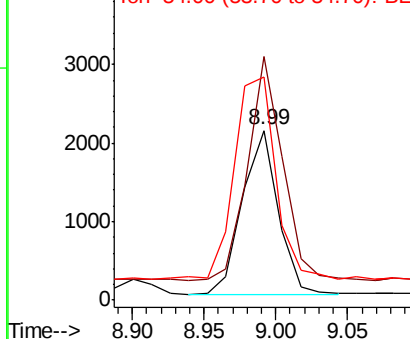


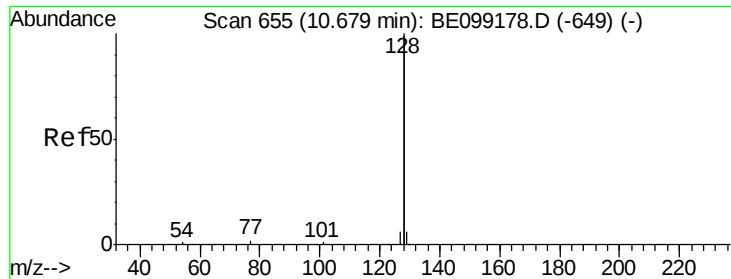
Abundance

Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.322 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Instrument :

BNA_E

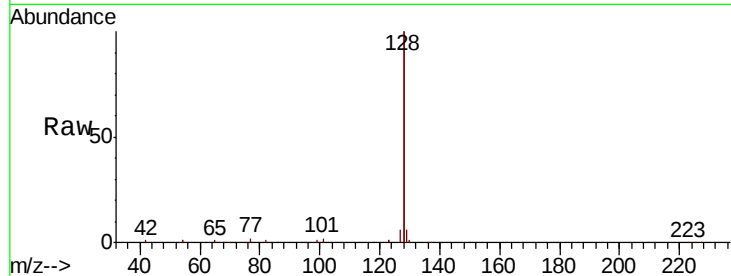
ClientSampleId :

PB118217BS

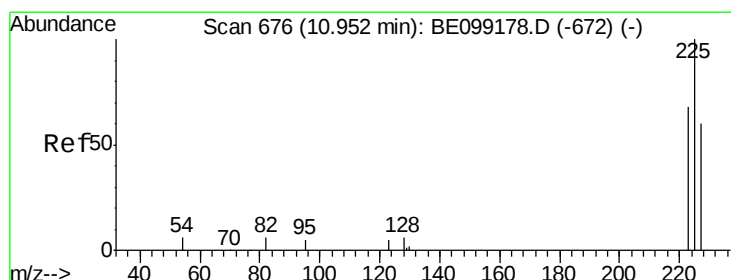
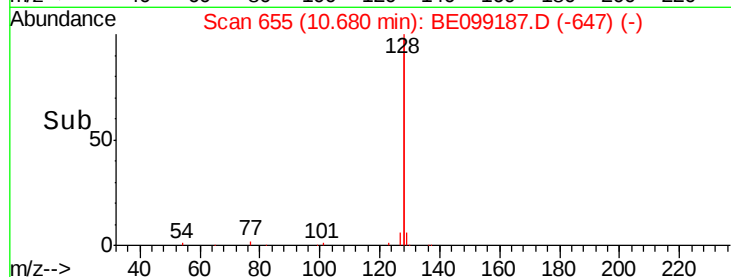
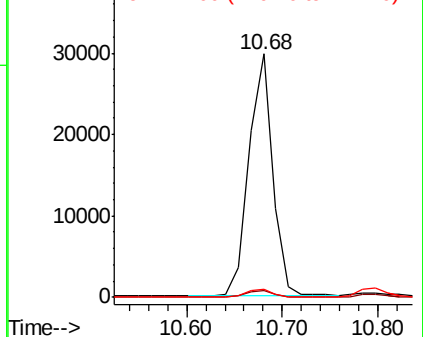
Tot Ion	128	Resp	51029
Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.3	3.5
127	3.2	2.6	3.8

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.342 ng

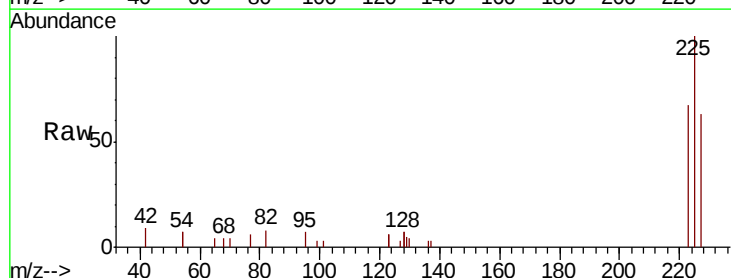
RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

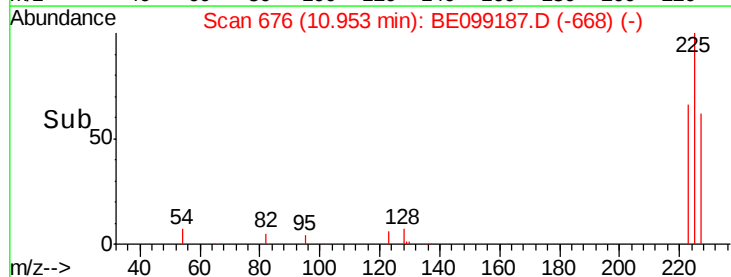
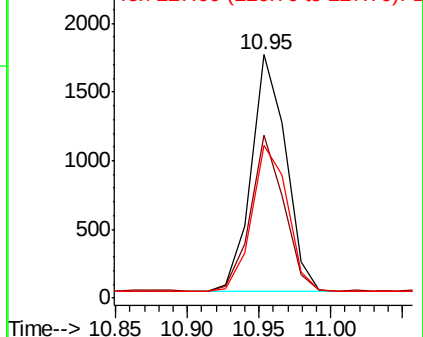
Lab File: BE099187.D

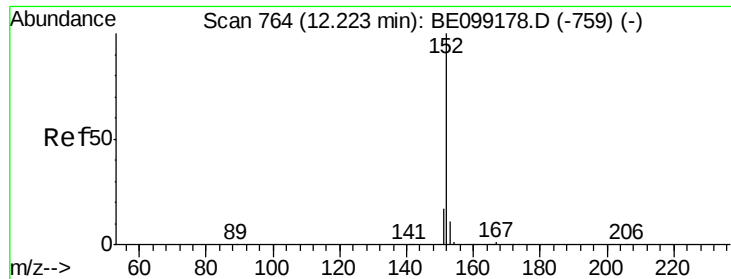
Acq: 25 Mar 2019 19:38

Tgt Ion	225	Resp	2891
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.3	76.9
227	63.7	48.6	73.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





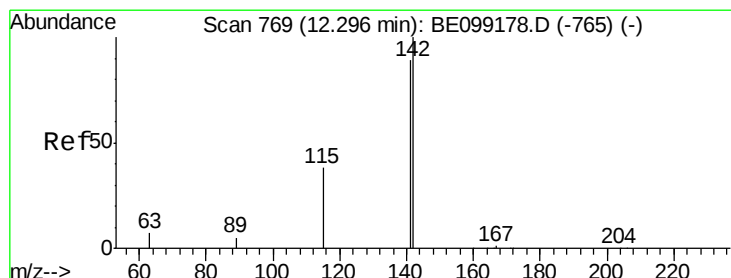
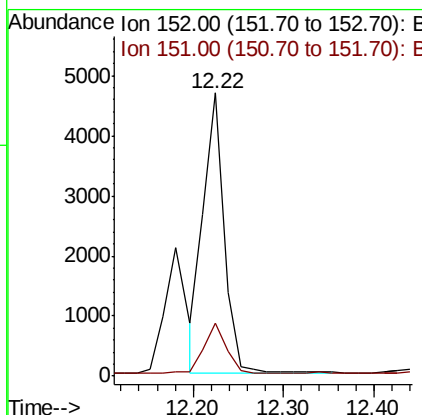
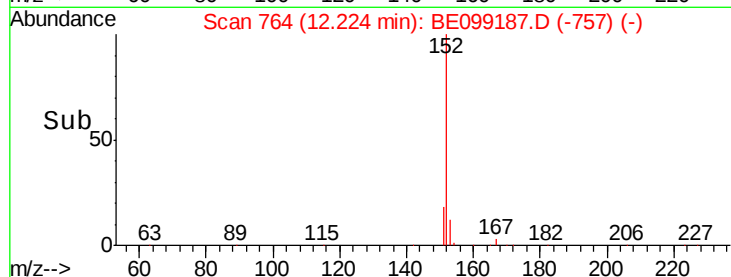
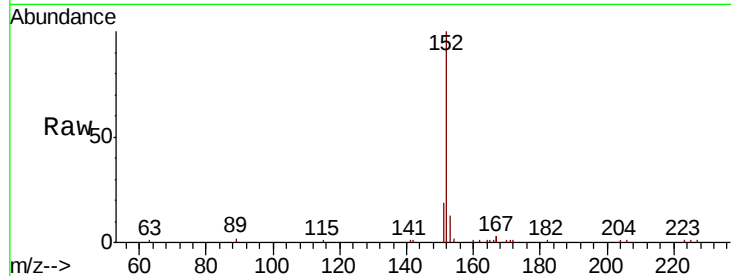
#11
2-Methylnaphthalene-d10
Concen: 0.300 ng m
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Instrument :
BNA_E
ClientSampled :
PB118217BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.0	22.6

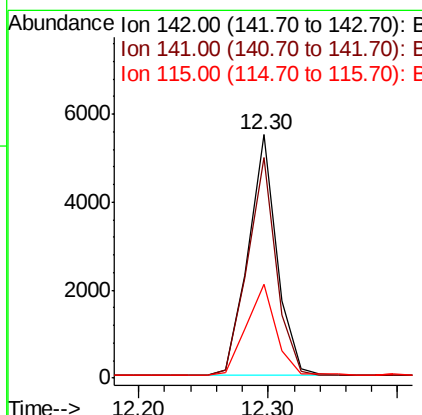
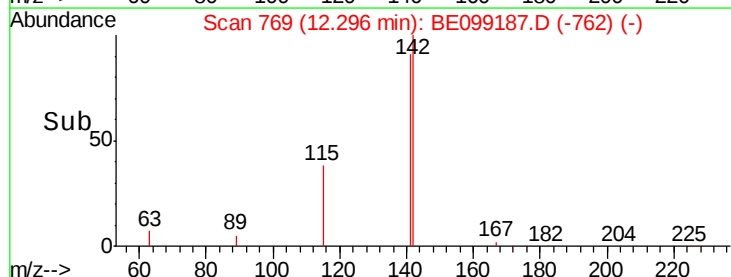
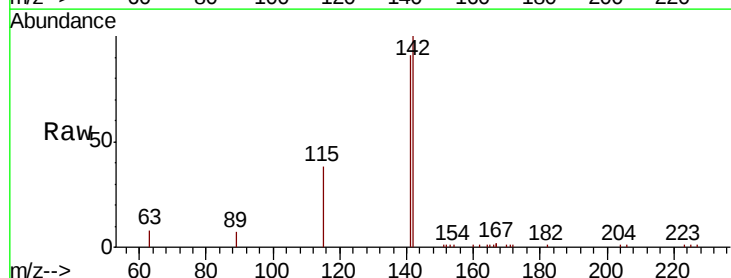
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.3	106.9
115	38.5	30.4	45.6





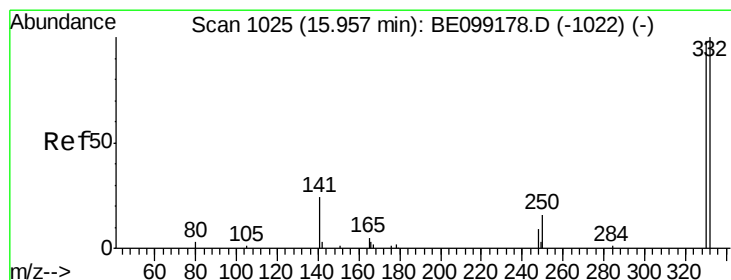
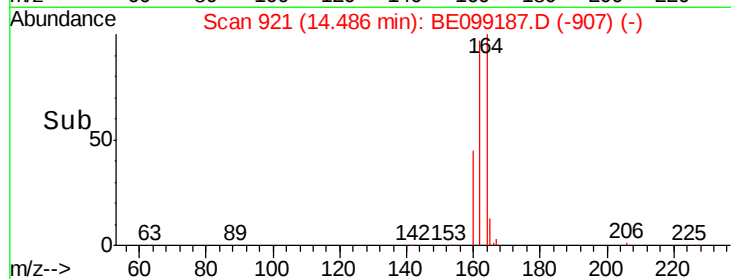
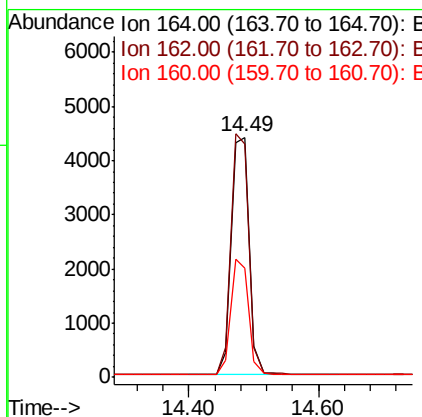
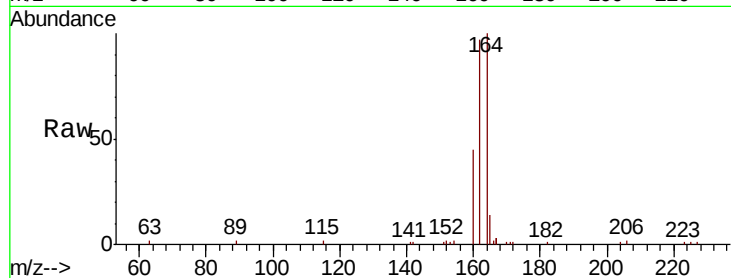
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.0	79.2	118.8
160	45.4	36.7	55.1

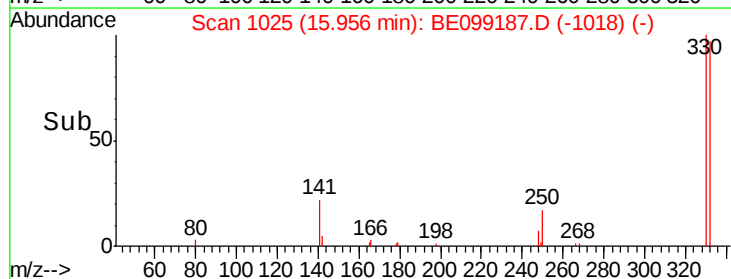
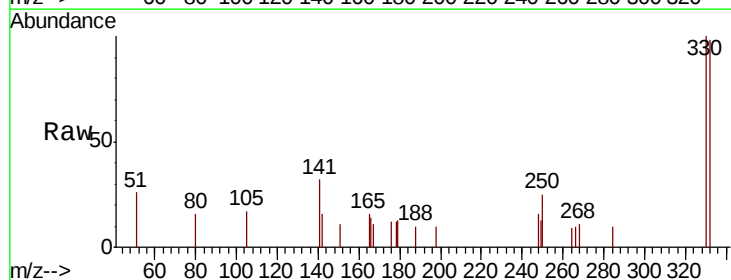
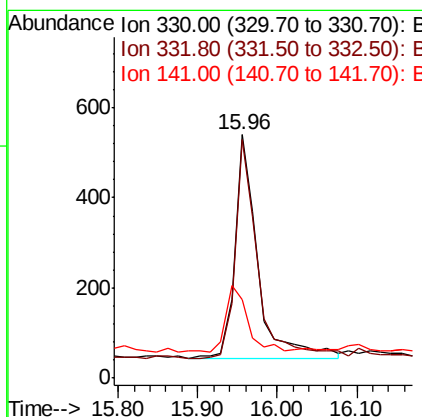
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#14
2,4,6-Tribromophenol
Concen: 0.434 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	71.3	106.9
141	27.0	21.7	32.5





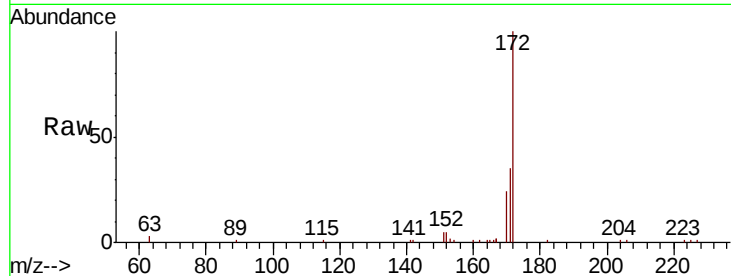
#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.4	41.0
170	24.1	19.1	28.7

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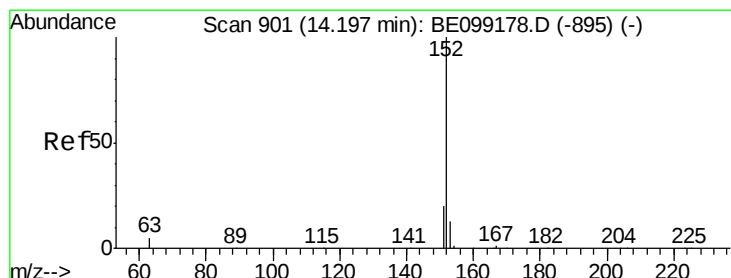
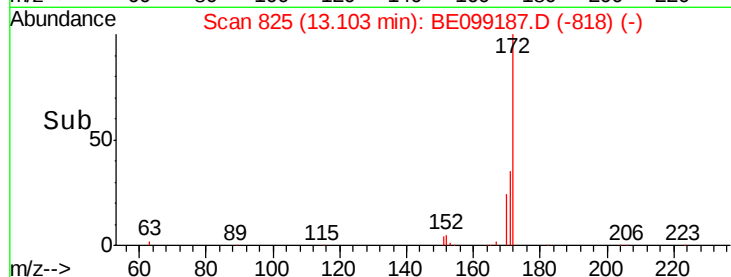
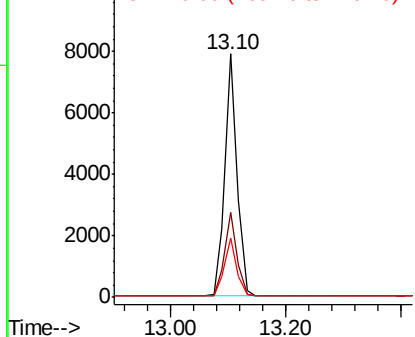


Abundance

Ion 172.00 (171.70 to 172.70): E

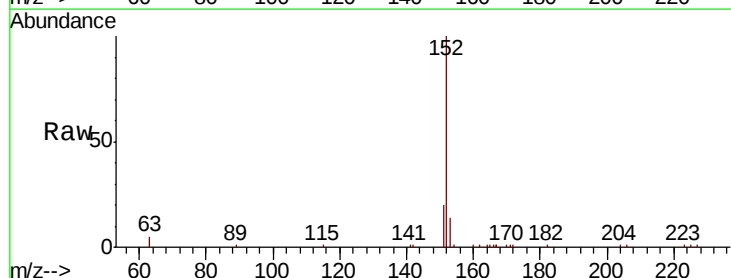
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.298 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.8	10.6	15.8

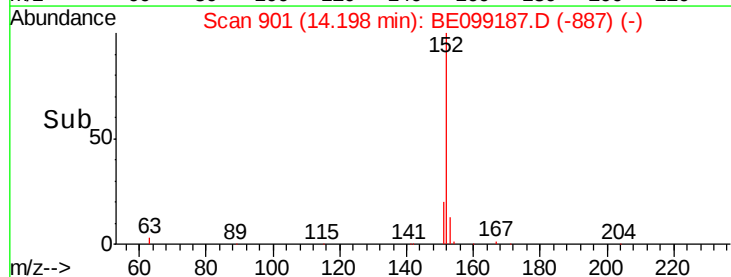
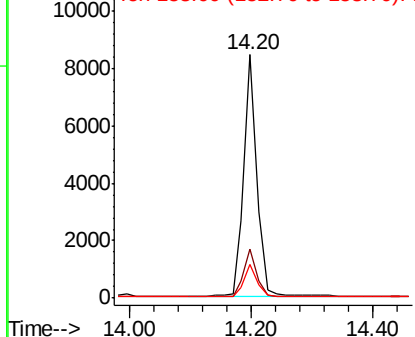


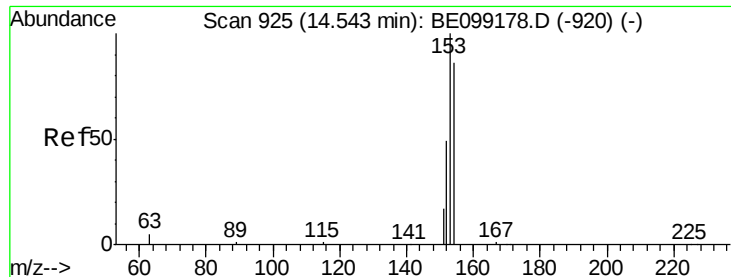
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





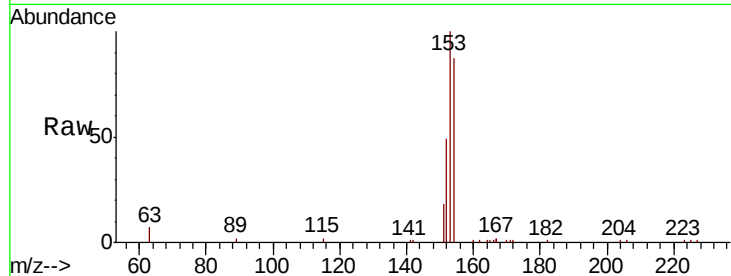
#17
Acenaphthene
Concen: 0.307 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.1	93.4	140.0
152	58.5	46.6	69.8

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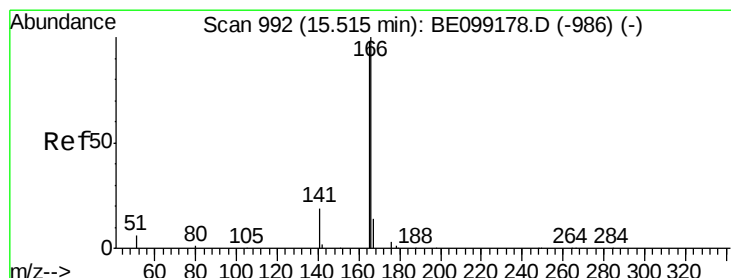
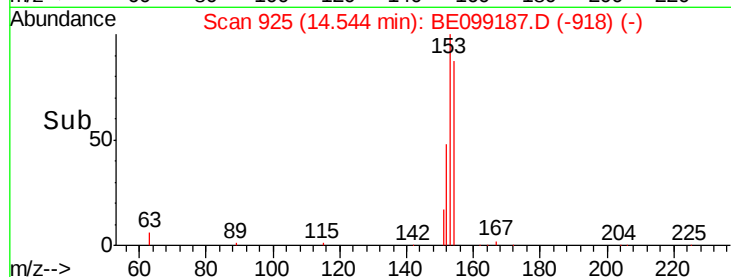
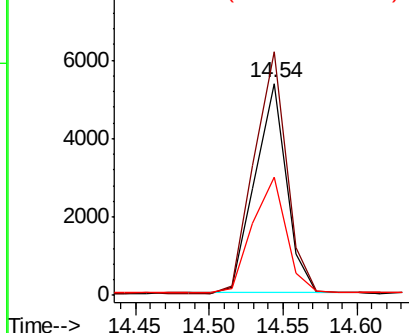


Abundance

Ion 154.00 (153.70 to 154.70): E

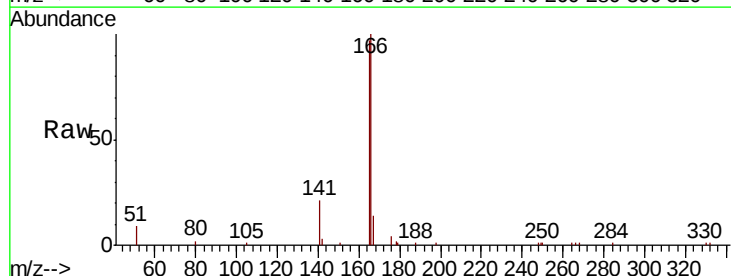
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.330 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.9	118.3
167	13.9	10.9	16.3

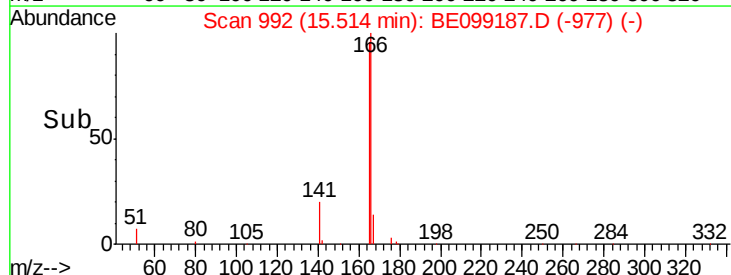
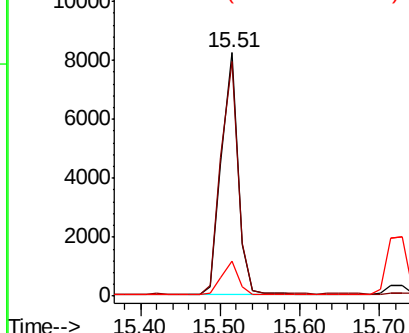


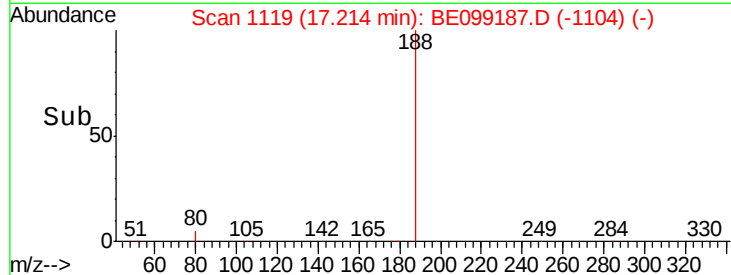
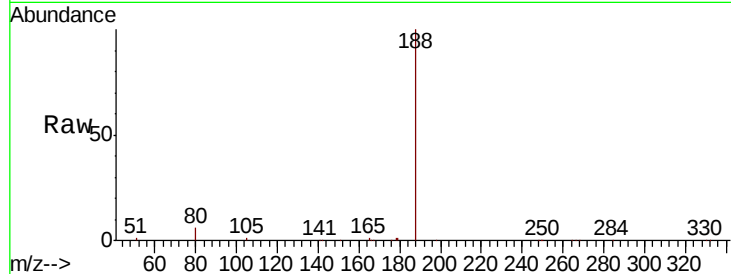
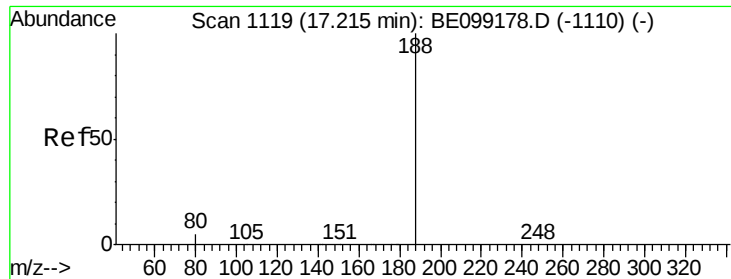
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Instrument :

BNA_E

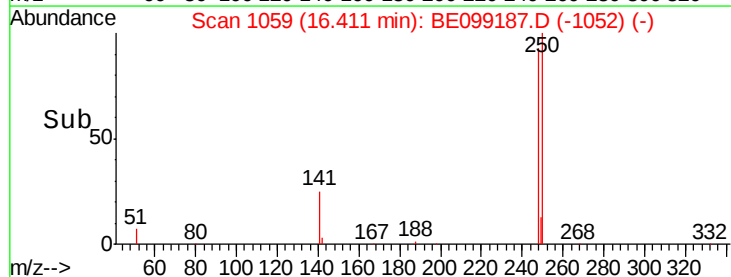
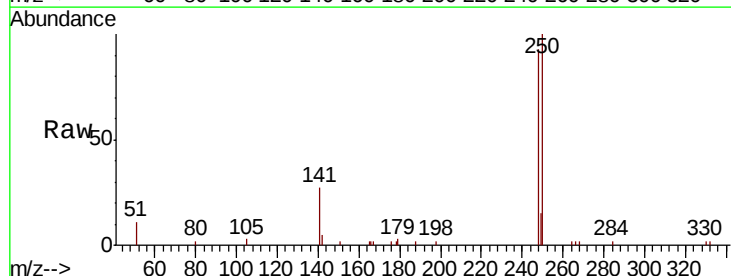
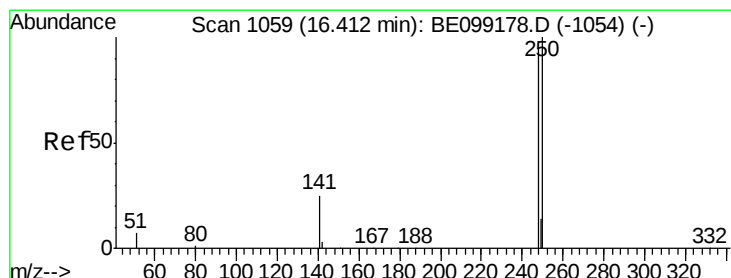
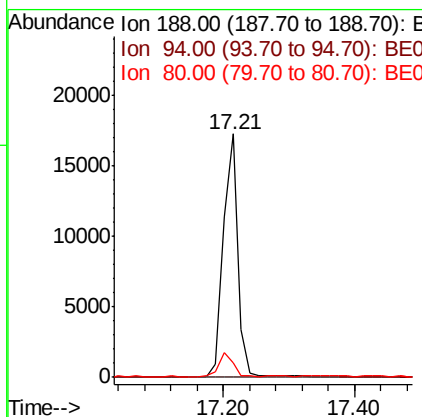
ClientSampleId :

PB118217BS

Tot Ion:	188	Resp:	26795
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.9	4.5	6.7

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#20

4-Bromophenyl-phenylether

Concen: 0.264 ng

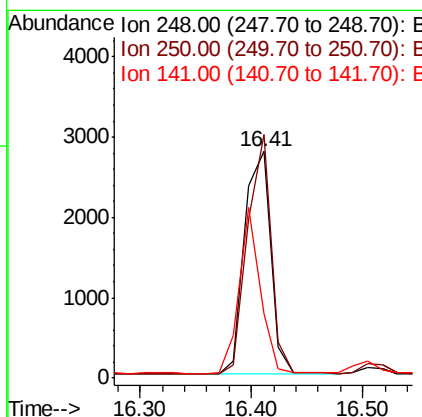
RT: 16.41 min Scan# 1059

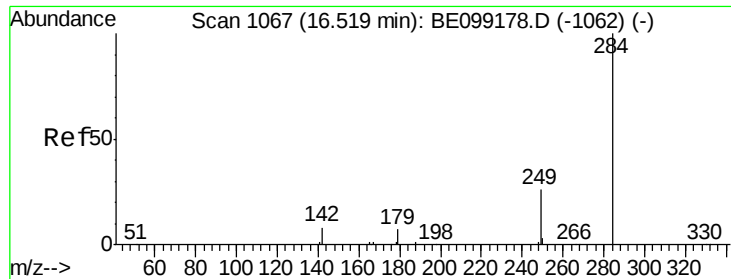
Delta R.T. -0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Tgt Ion:	248	Resp:	4566
Ion Ratio	Lower	Upper	
248	100		
250	107.5	84.2	126.2
141	28.7	21.8	32.6





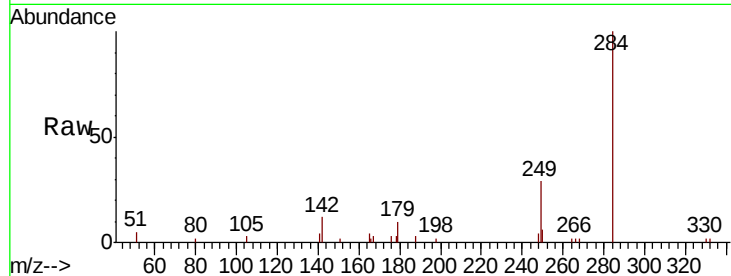
#21
Hexachlorobenzene
Concen: 0.271 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Instrument :
BNA_E
ClientSampleId :
PB118217BS

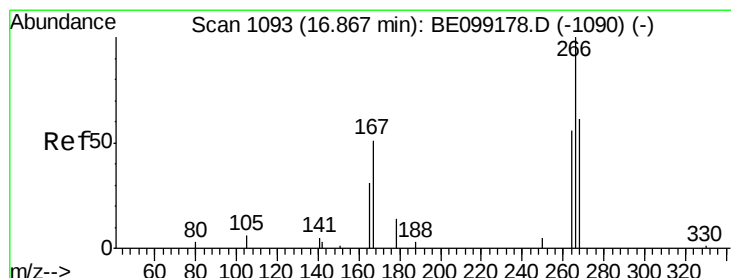
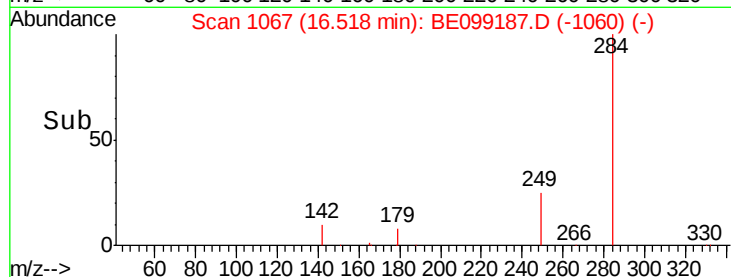
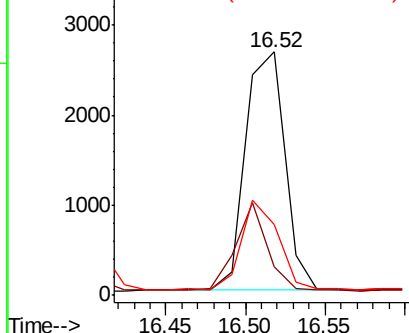
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.3	22.7	34.1
249	35.1	26.9	40.3

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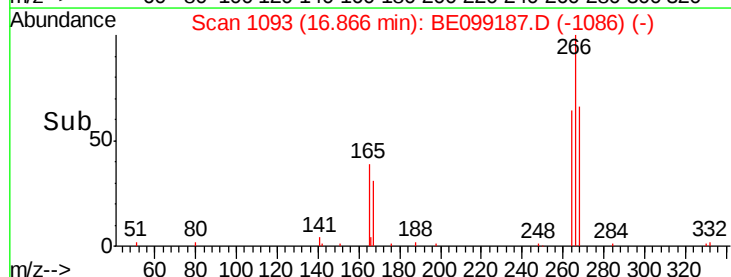
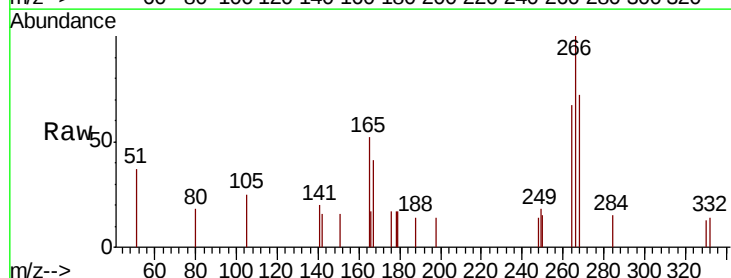
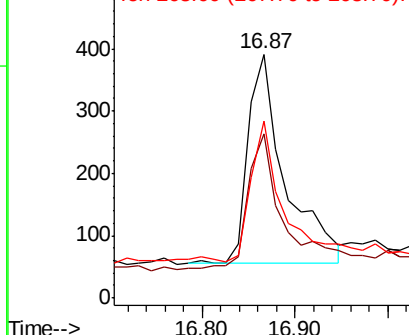
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

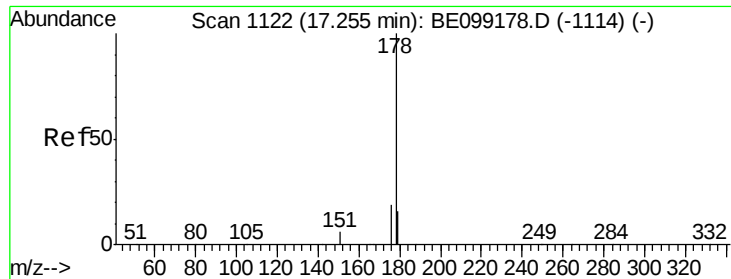


#22
Pentachlorophenol
Concen: 0.609 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.3	54.4	81.6
268	72.4	61.3	91.9

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





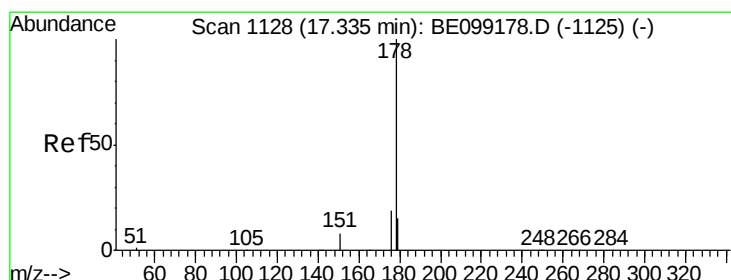
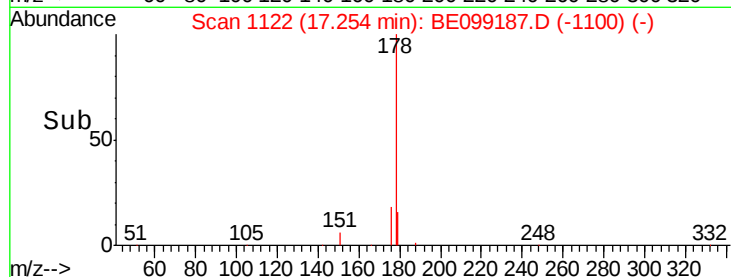
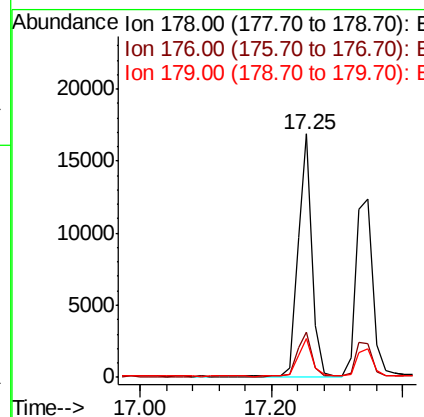
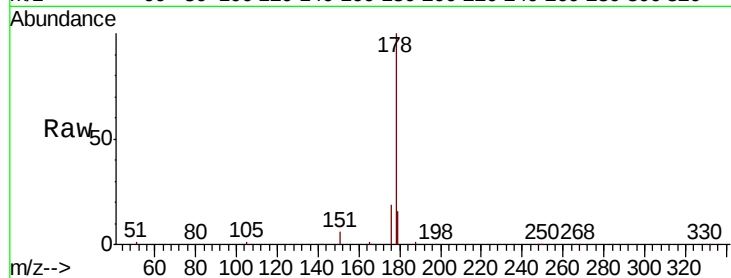
#23
Phenanthrene
Concen: 0.317 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.3	12.3	18.5

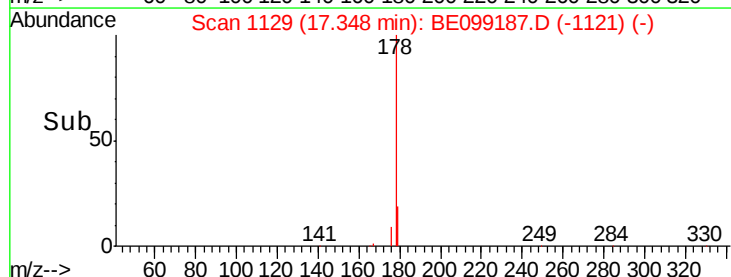
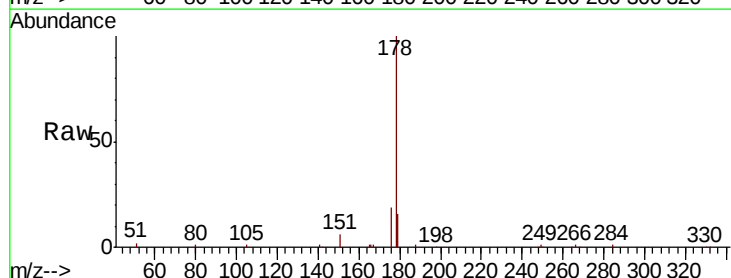
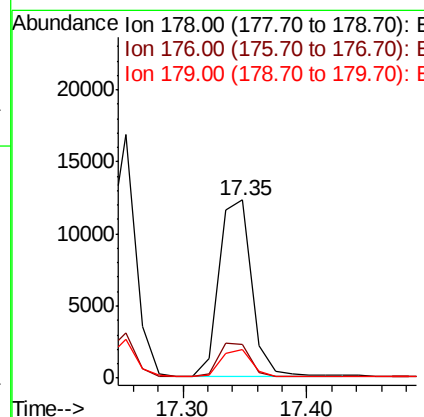
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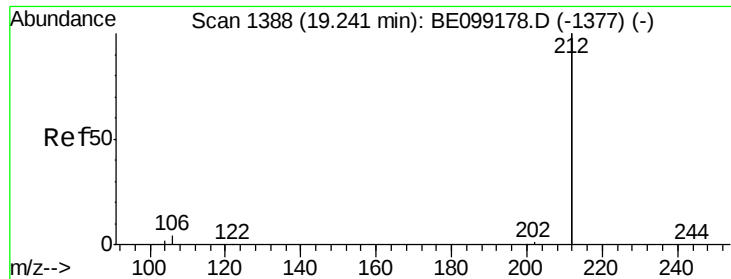
Sohil
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#24
Anthracene
Concen: 0.313 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.2	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Instrument :

BNA_E

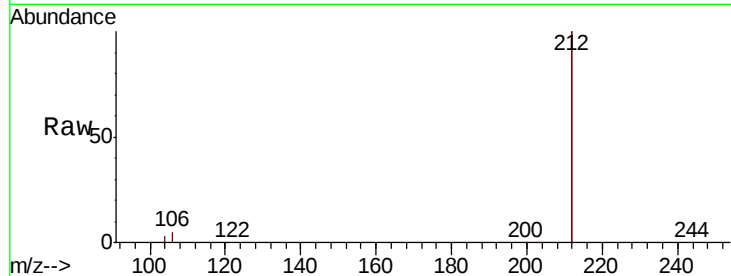
ClientSampleId :

PB118217BS

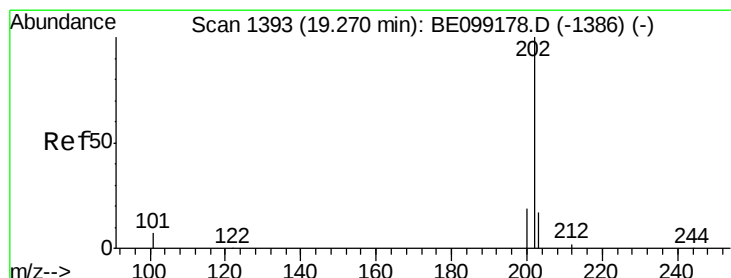
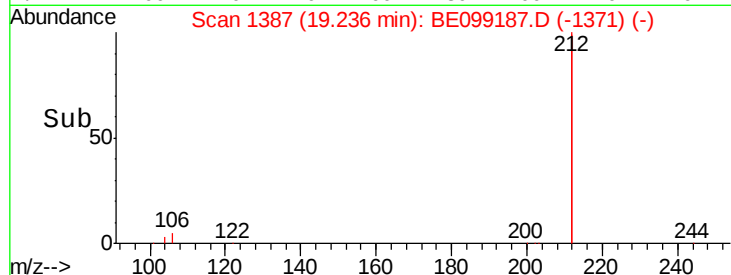
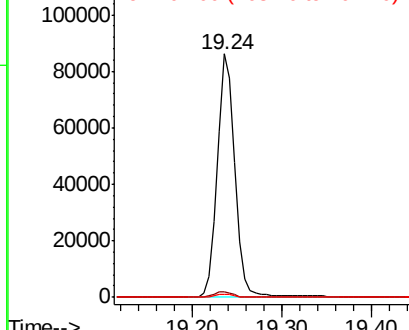
Tot Ion:	212	Resp:	116478
Ion Ratio		Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.1	1.7

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.345 ng

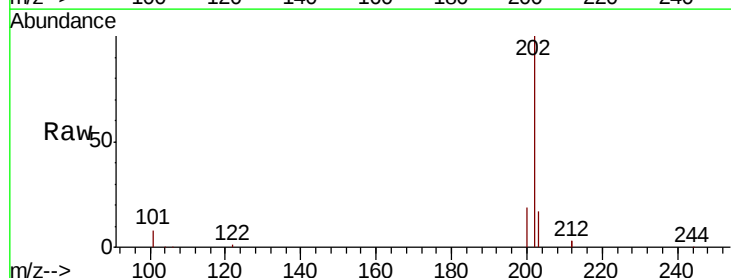
RT: 19.27 min Scan# 1393

Delta R.T. 0.00 min

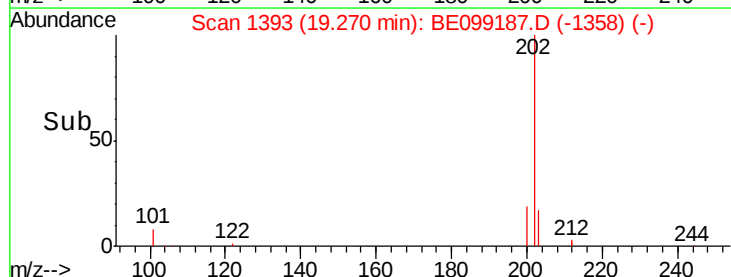
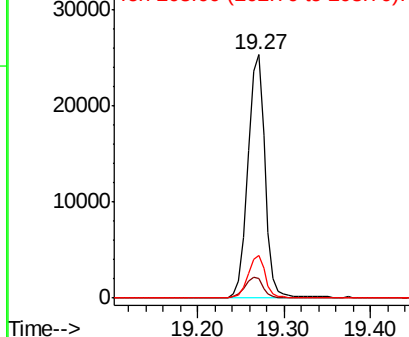
Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Tgt Ion:	202	Resp:	34597
Ion Ratio		Lower	Upper
202	100		
101	8.5	7.0	10.4
203	16.7	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Instrument :

BNA_E

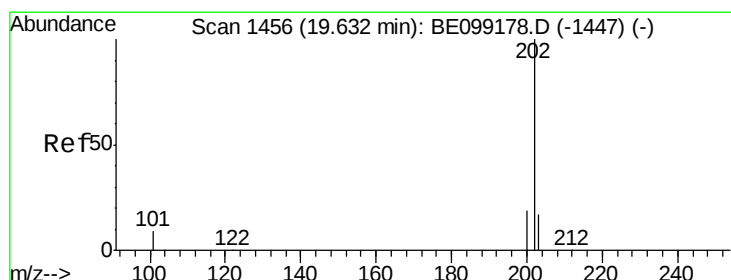
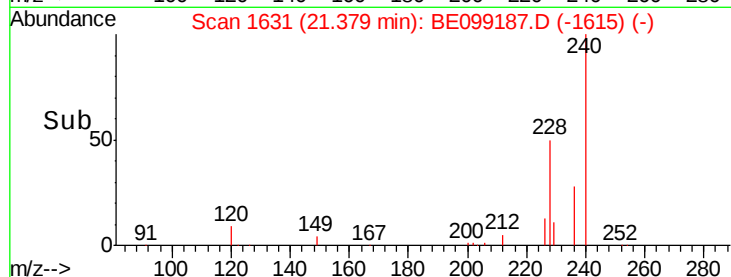
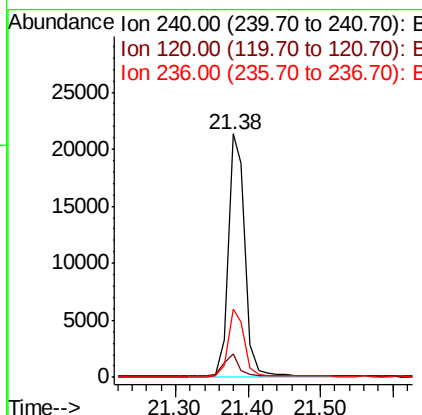
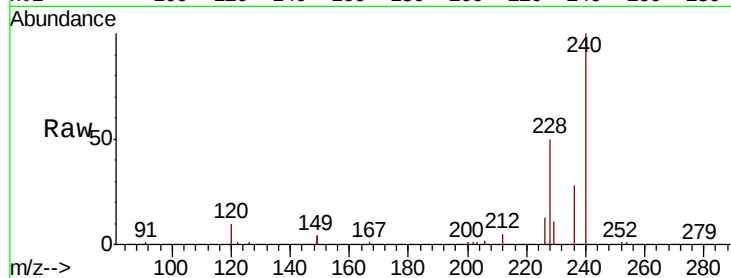
ClientSampleId :

PB118217BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	2.6	3.8#
236	28.3	20.9	31.3

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#28

Pyrene

Concen: 0.312 ng

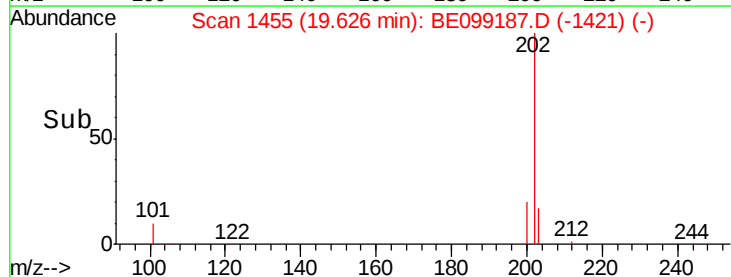
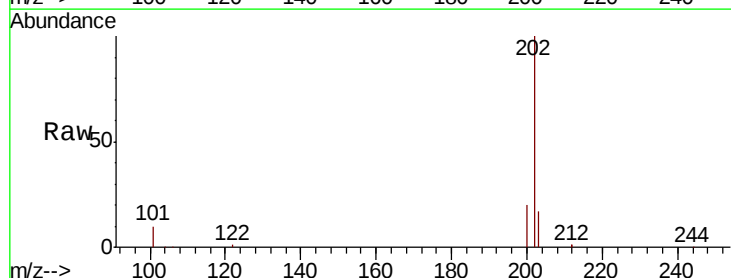
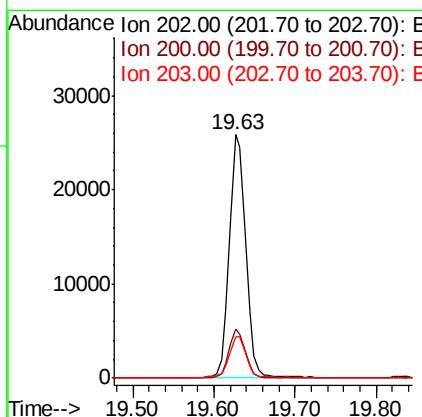
RT: 19.63 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.8	23.8
203	17.5	14.1	21.1





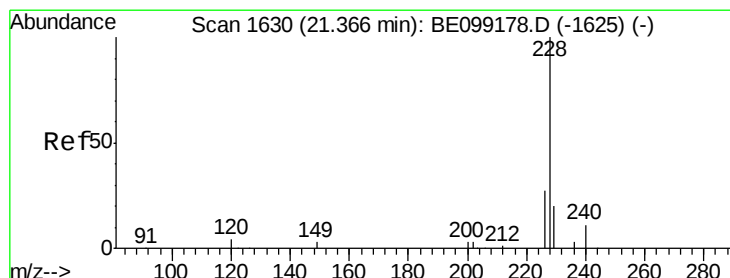
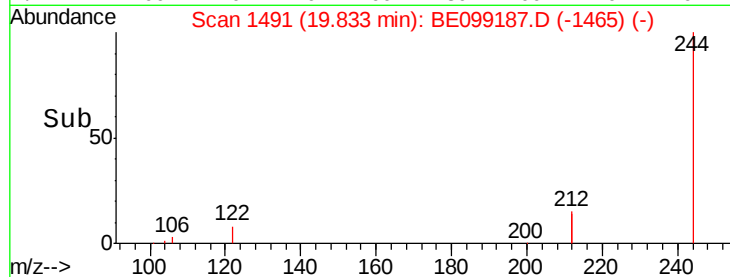
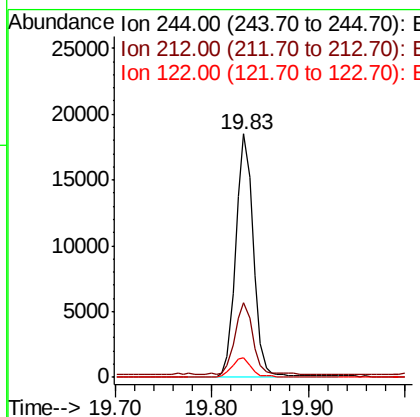
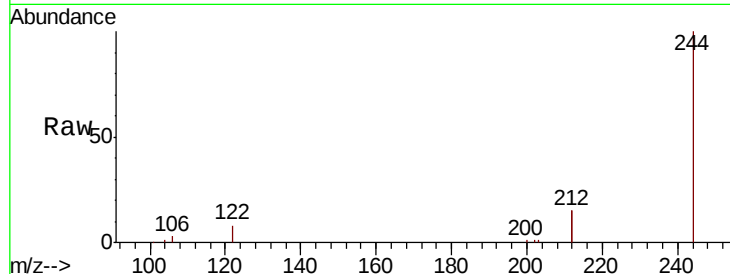
#29
 Terphenyl-d14
 Concen: 0.308 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BE099187.D
 Acq: 25 Mar 2019 19:38

Instrument :
 BNA_E
 ClientSampleID :
 PB118217BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.8	22.7	34.1
122	8.0	5.8	8.6

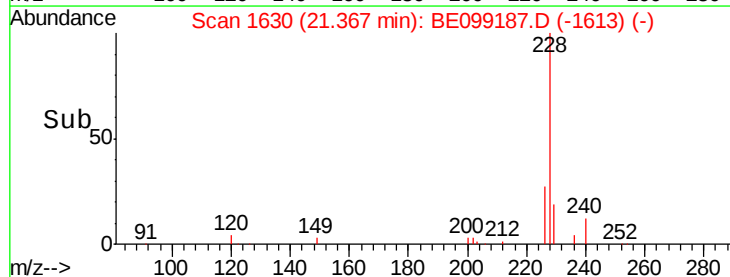
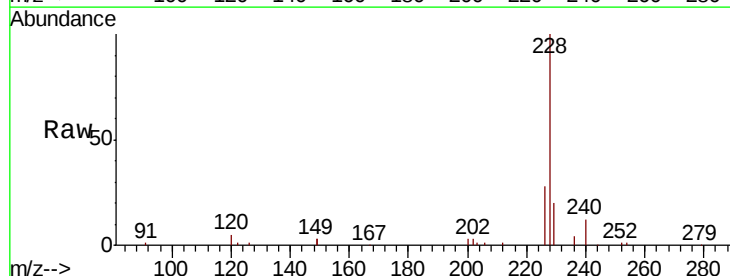
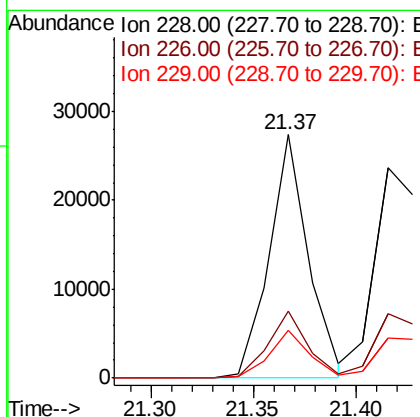
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#30
 Benzo(a)anthracene
 Concen: 0.318 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099187.D
 Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.6	15.9	23.9





#31

Chrysene

Concen: 0.314 ng

RT: 21.42 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Instrument :

BNA_E

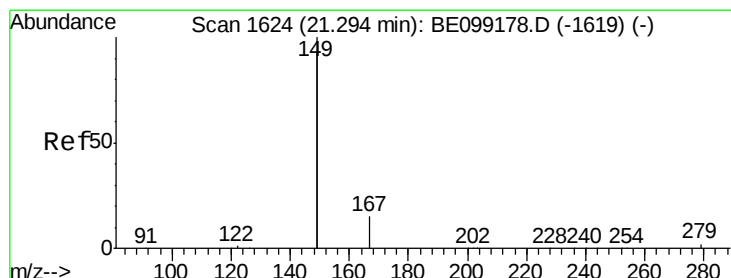
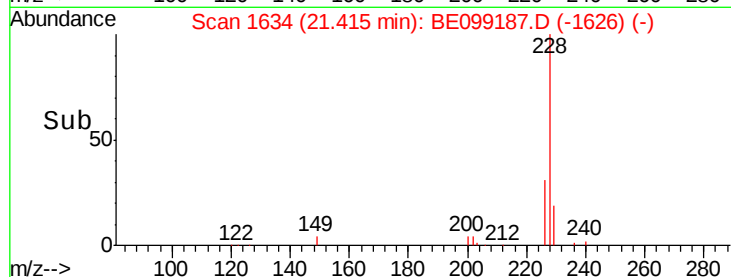
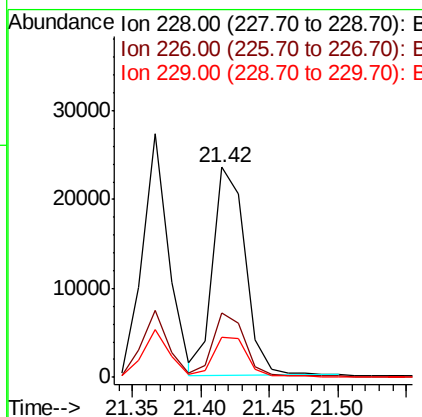
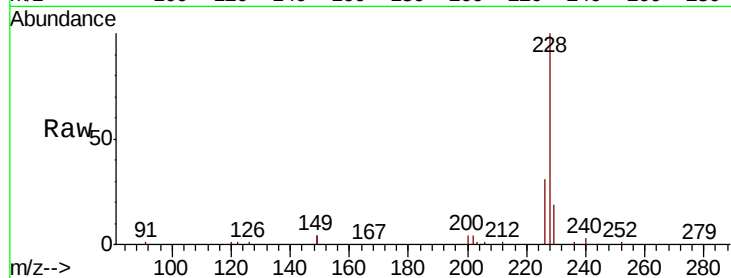
ClientSampled :

PB118217BS

Tot Ion:	228	Resp:	38424
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.8	37.2
229	19.0	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.287 ng

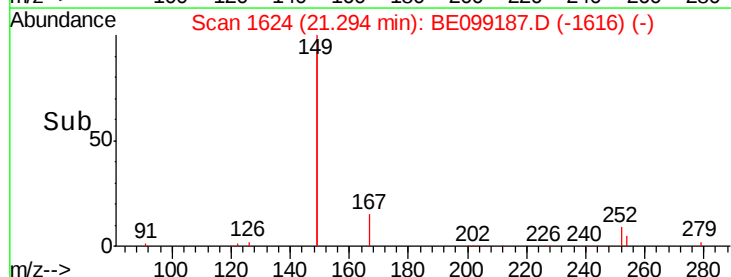
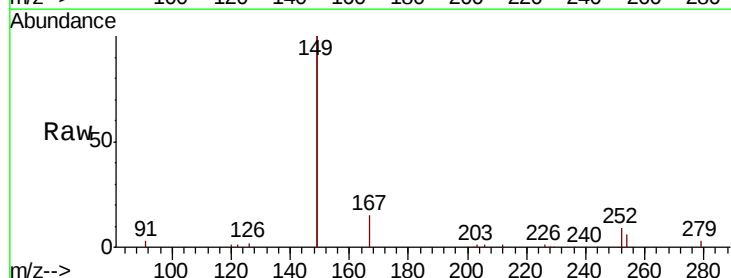
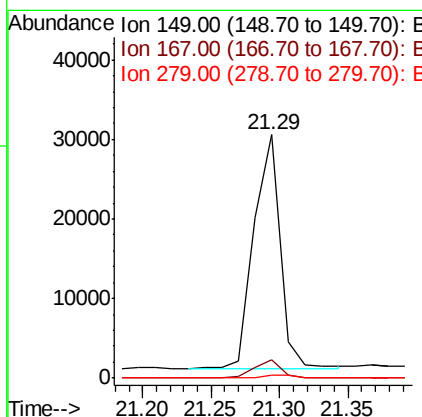
RT: 21.29 min Scan# 1624

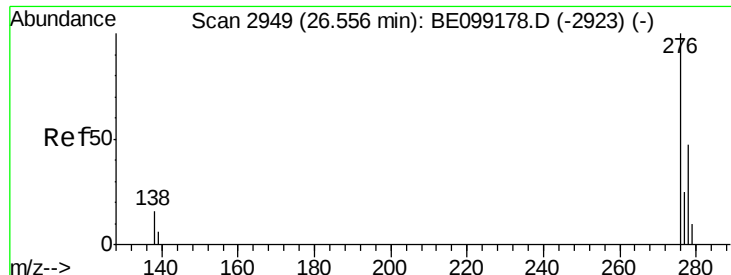
Delta R.T. 0.00 min

Lab File: BE099187.D

Acq: 25 Mar 2019 19:38

Tgt Ion:	149	Resp:	39267
Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.9	8.9
279	1.2	1.0	1.6





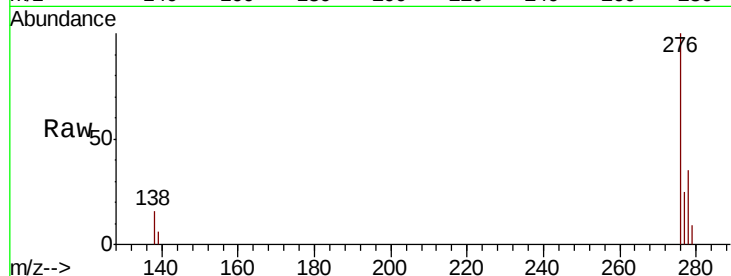
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.264 ng
RT: 26.55 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Instrument :
BNA_E
ClientSampleId :
PB118217BS

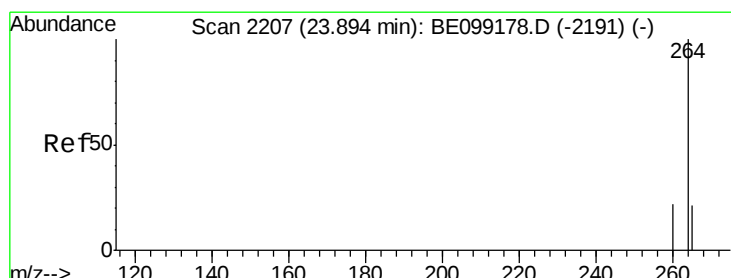
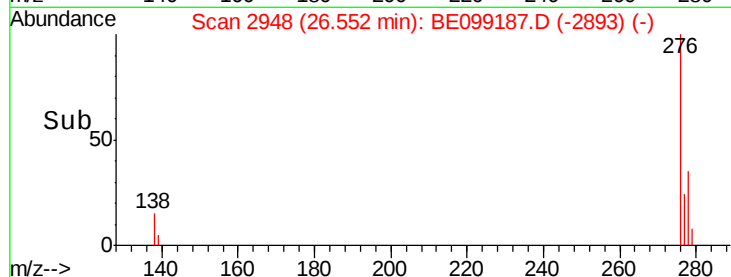
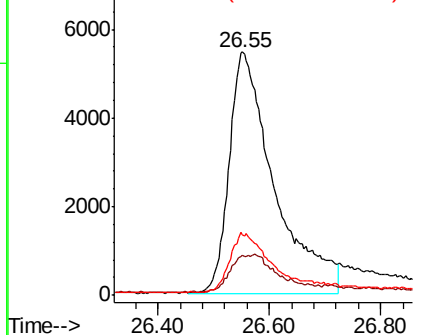
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	12.9	19.3#
277	23.4	18.3	27.5

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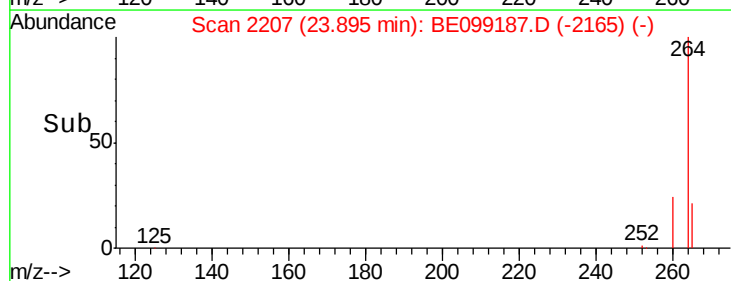
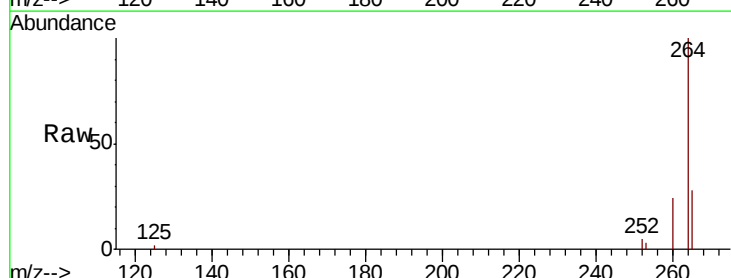
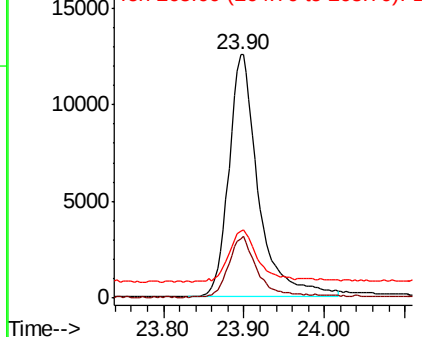
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

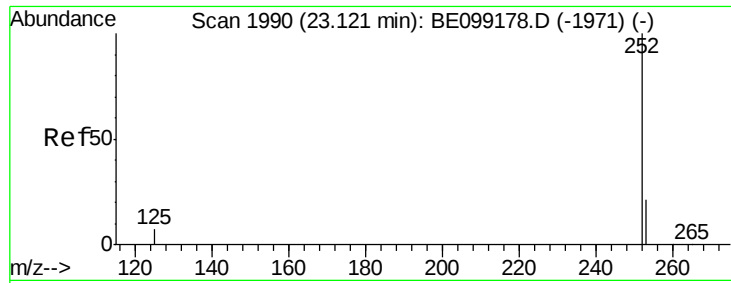


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.2
265	27.8	21.8	32.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





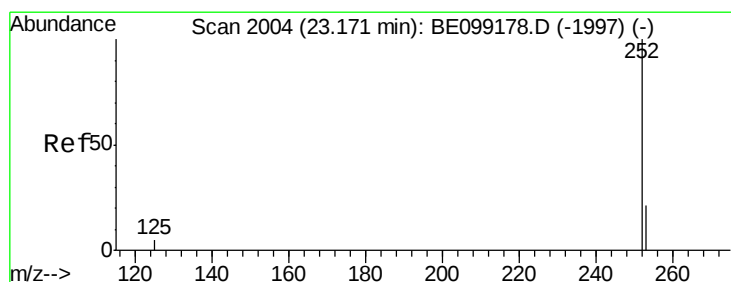
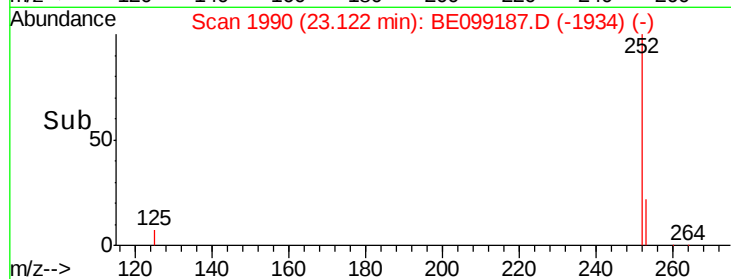
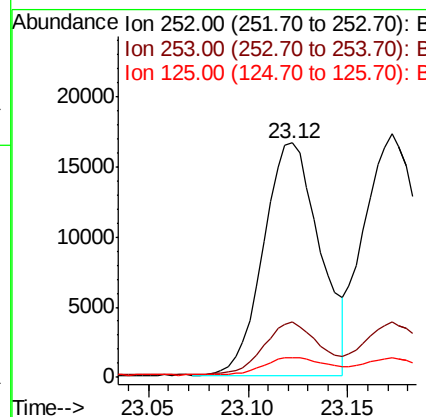
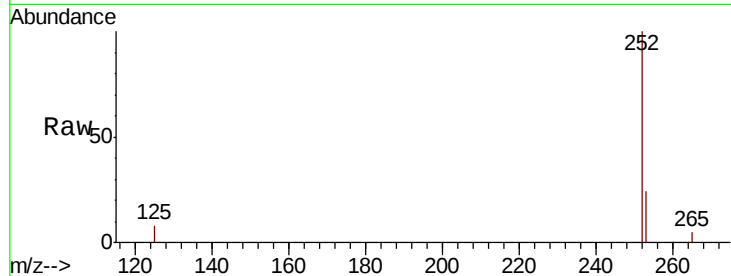
#35
Benzo(b)fluoranthene
Concen: 0.309 ng
RT: 23.12 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.8
125	8.4	6.1	9.1

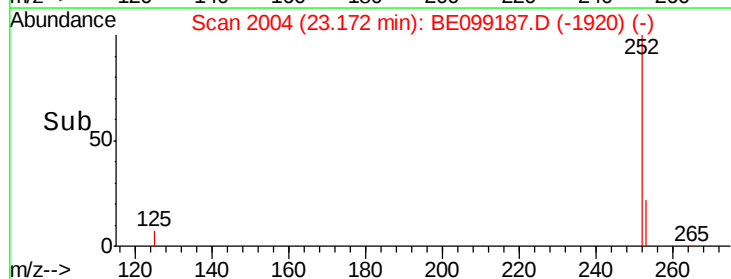
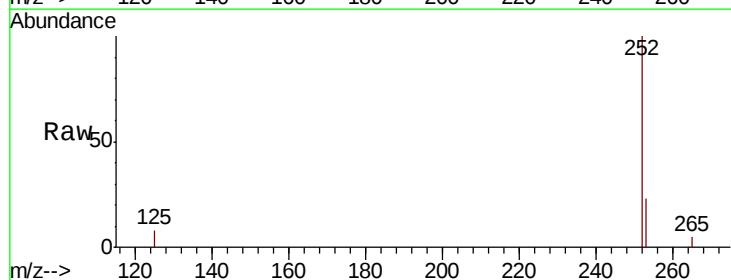
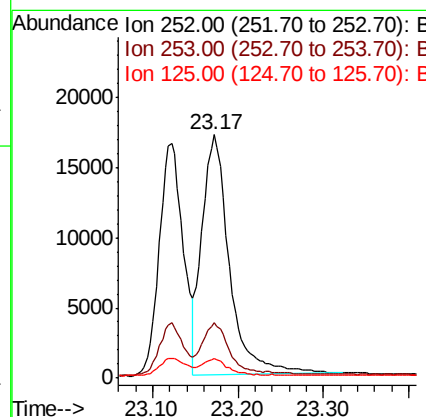
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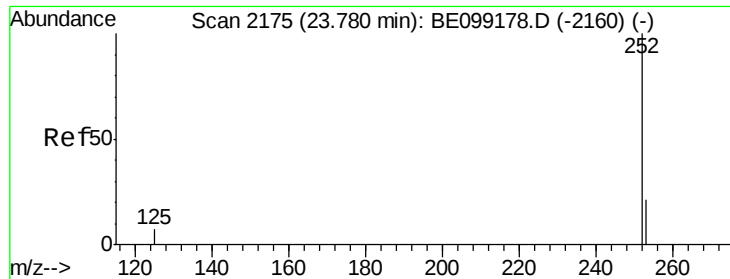
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#36
Benzo(k)fluoranthene
Concen: 0.344 ng
RT: 23.17 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	8.0	5.9	8.9





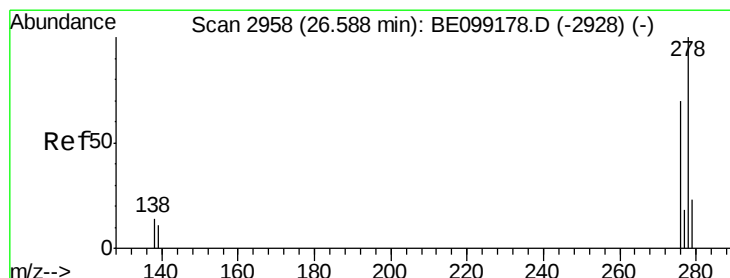
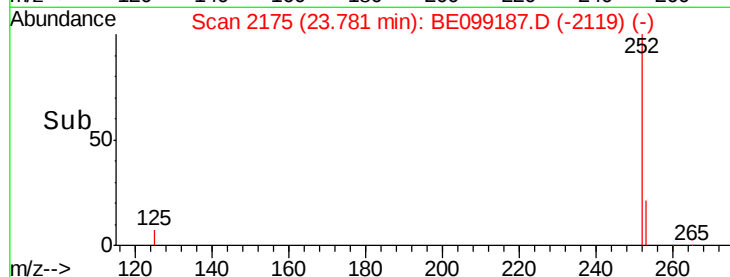
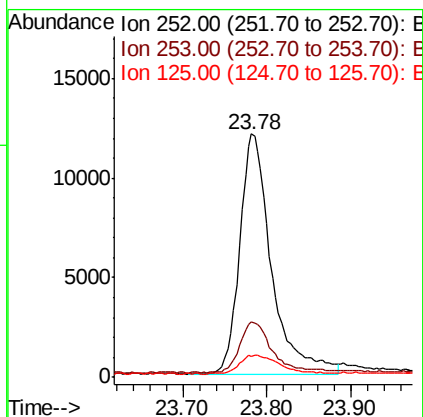
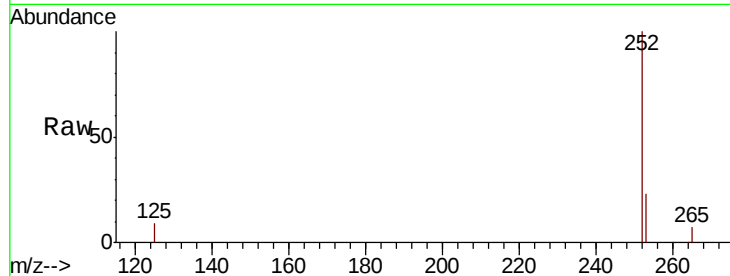
#37
Benzo(a)pyrene
Concen: 0.323 ng
RT: 23.78 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	8.6	6.8	10.2

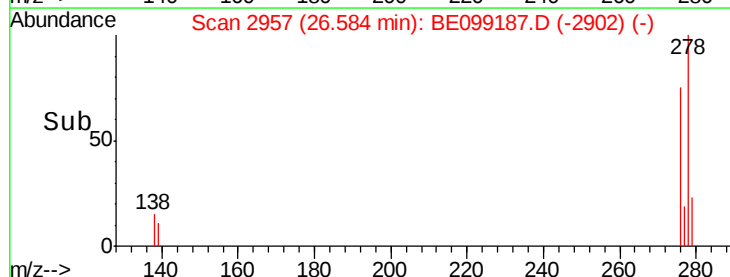
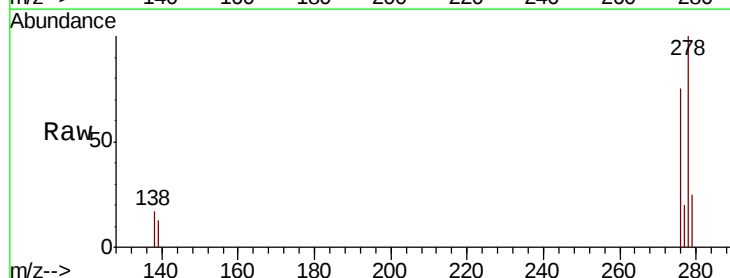
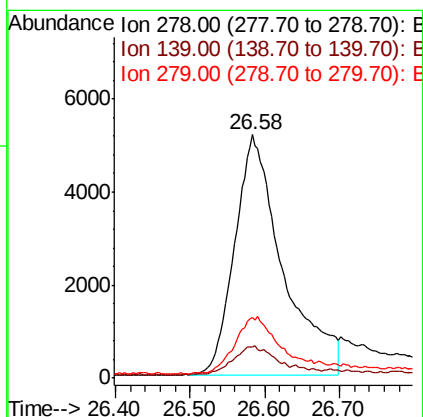
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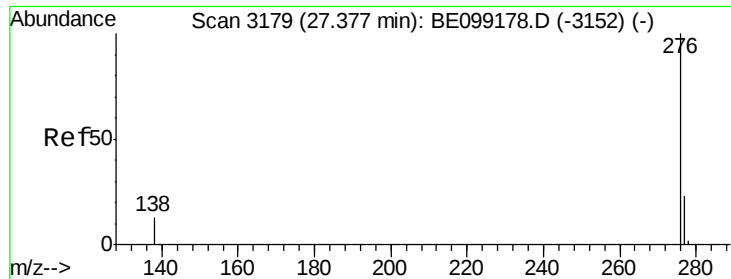
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#38
Dibenzo(a,h)anthracene
Concen: 0.266 ng
RT: 26.58 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BE099187.D
Acq: 25 Mar 2019 19:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.5	14.3
279	24.7	19.1	28.7





#39
 Benzo(a,h,i)perylene
 Concen: 0.290 ng
 RT: 27.38 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BE099187.D
 Acq: 25 Mar 2019 19:38

Instrument :
 BNA_E
 ClientSampleId :
 PB118217BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	17.2	11.1	16.7

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