

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
 Data File : BP002922.D
 Acq On : 06 Aug 2020 16:23
 Operator : CG/JU
 Sample : L3548-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CRT-025

Manual Integrations
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 8/7/2020 1:53:56 PM

Quant Time: Aug 06 17:07:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	349180	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1413526	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	934404	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	2206980	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	2750966	20.00	ng	-0.01
86) Perylene-d12	23.45	264	3032214	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2225232	97.53	ng	0.00
7) Phenol-d6	6.89	99	2932182	92.57	ng	0.00
23) Nitrobenzene-d5	8.85	82	1679097	64.34	ng	-0.01
42) 2,4,6-Tribromophenol	15.84	330	1480220	127.46	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4536379	66.33	ng	-0.01
79) Terphenyl-d14	19.67	244	7837730	57.04	ng	-0.01
Target Compounds						
32) Benzoic acid	9.75	122	2170	7.825	ng	# 88
50) Dimethylphthalate	13.80	163	455701	6.235	ng	100
71) Phenanthrene	17.14	178	296519	2.291	ng	97
75) Fluoranthene	19.12	202	540507	3.625	ng	98
78) Pyrene	19.46	202	685872	3.566	ng	97
80) Butylbenzylphthalate	20.36	149	16335	3.254	ng	# 96
81) Benzo(a)anthracene	21.17	228	388431	2.073	ng	96
83) Chrysene	21.22	228	520642m	2.945	ng	
88) Benzo(b)fluoranthene	22.77	252	635902	2.972	ng	99
90) Benzo(a)pyrene	23.35	252	441383	2.283	ng	99

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

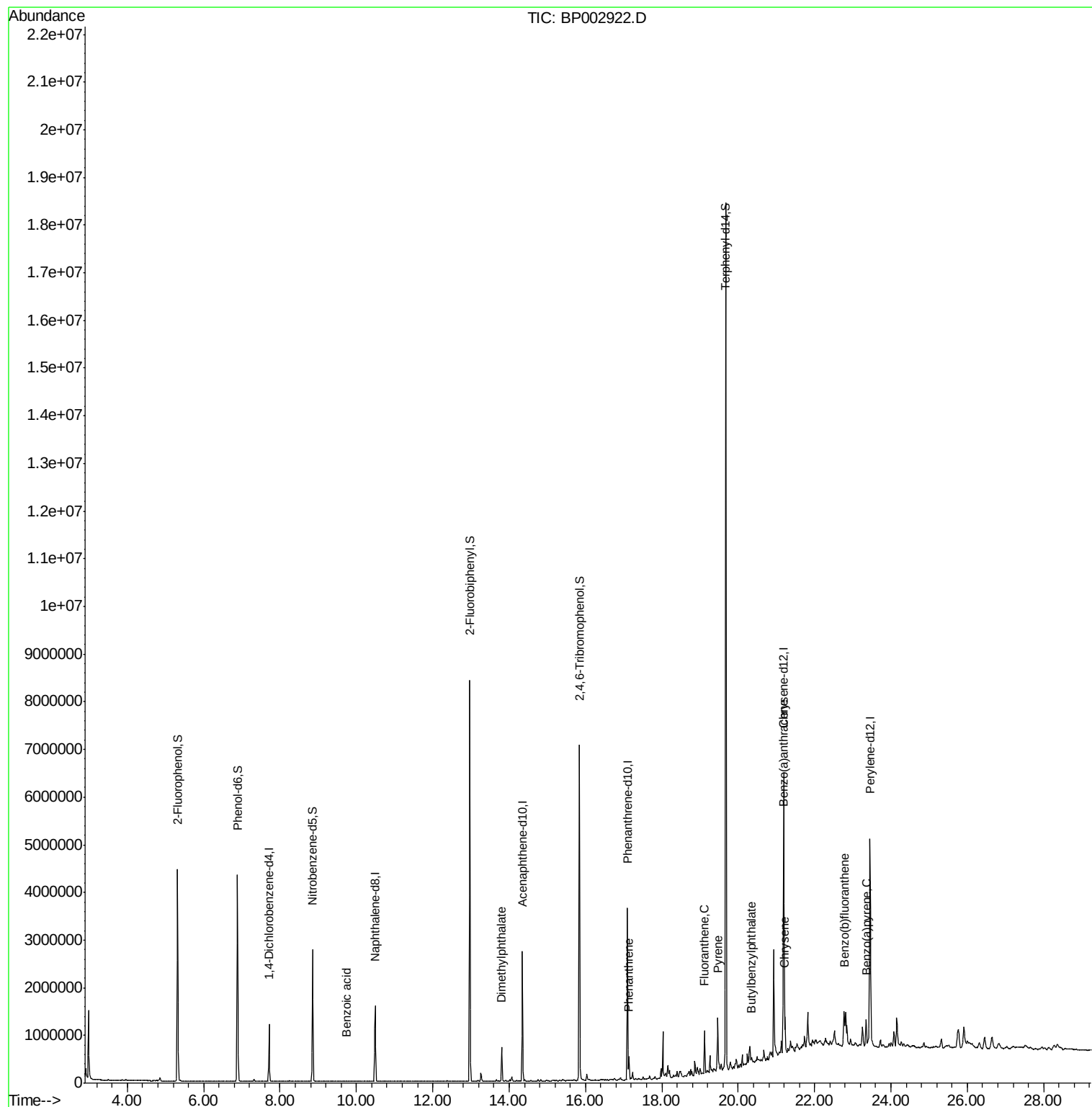
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002922.D
Acq On : 06 Aug 2020 16:23
Operator : CG/JU
Sample : L3548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

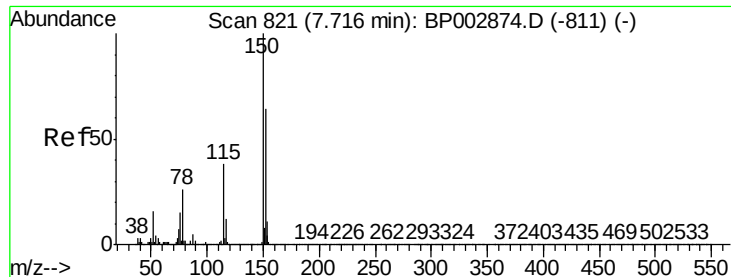
Instrument :
BNA_P
ClientSampleId :
CRT-025

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Quant Time: Aug 06 17:07:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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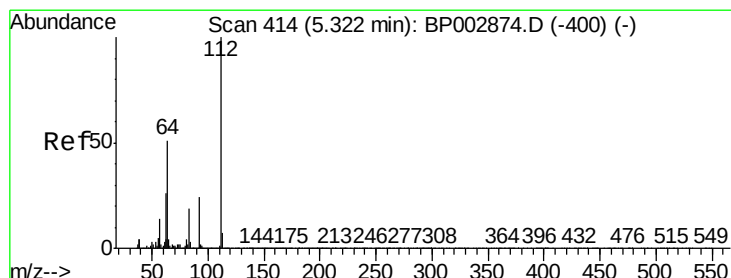
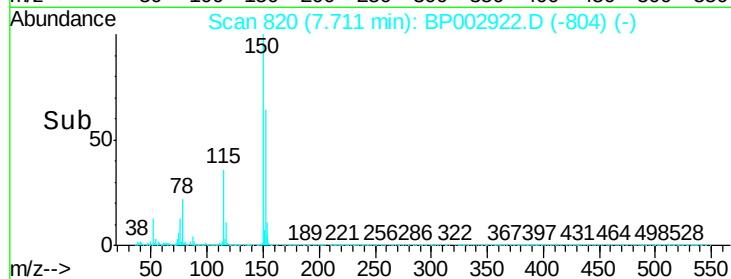
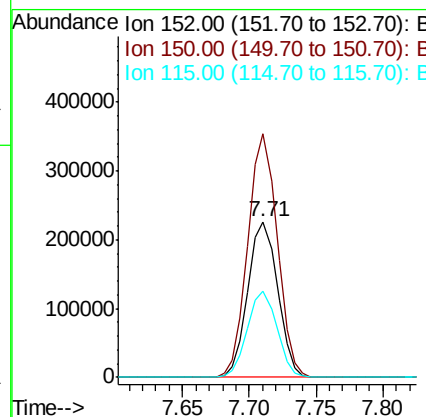
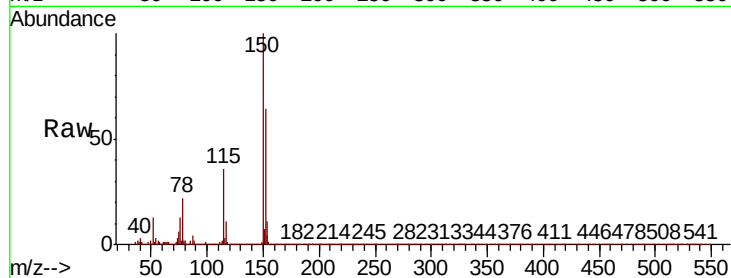
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Instrument :
BNA_P
ClientSampleId :
CRT-025

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.8	187.2
115	55.7	47.4	71.2

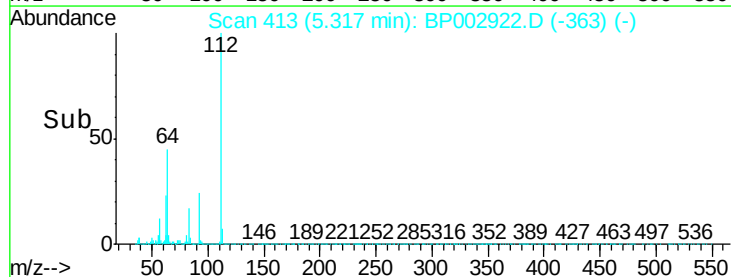
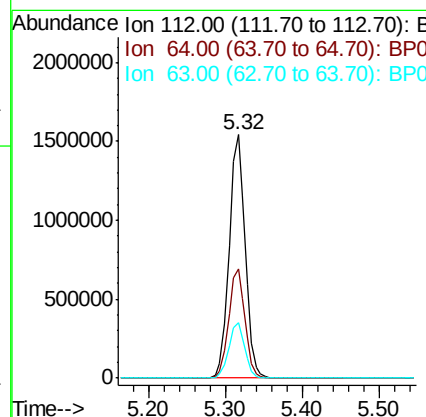
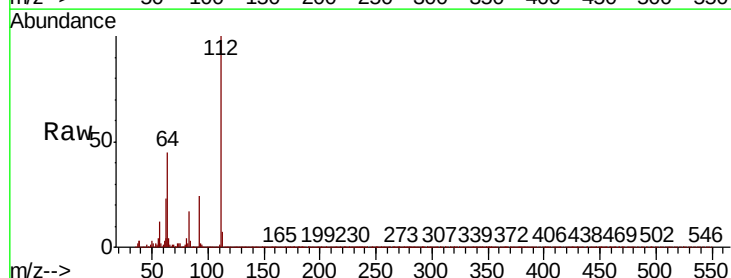
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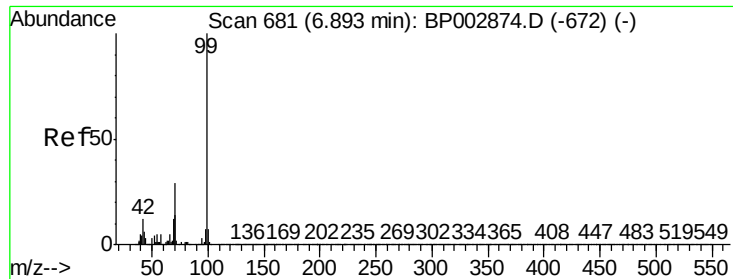
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#5
2-Fluorophenol
Concen: 97.535 ng
RT: 5.32 min Scan# 413
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.7	41.0	61.6
63	22.5	20.7	31.1





#7

Phenol-d6

Concen: 92.570 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002922.D

Acq: 06 Aug 2020 16:23

Instrument :

BNA_P

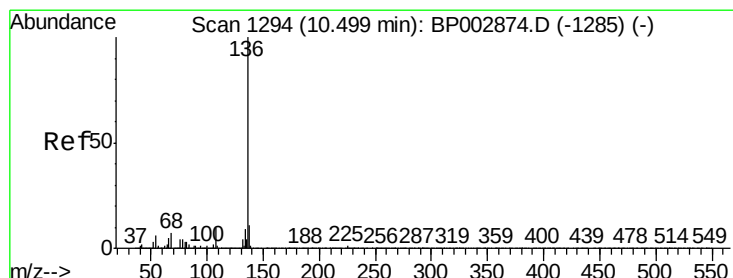
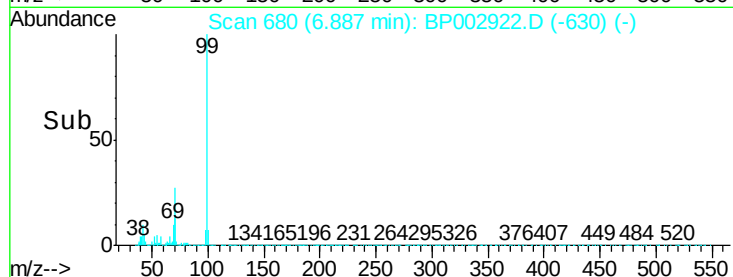
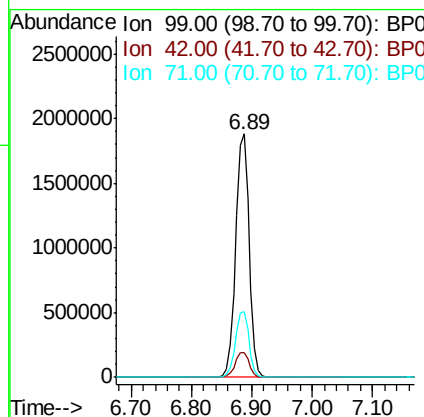
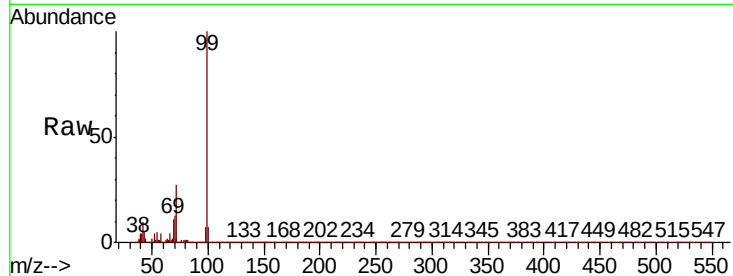
ClientSampled :

CRT-025

Tot Ion:	99	Resp:	2932182
Ion	Ratio	Lower	Upper
99	100		
42	10.4	9.3	13.9
71	27.1	23.5	35.3

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#21

Naphthalene-d8

Concen: 20.000 ng

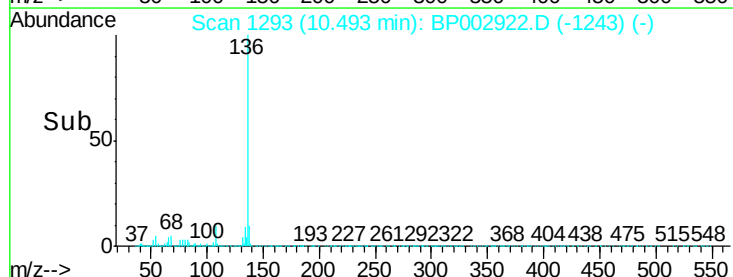
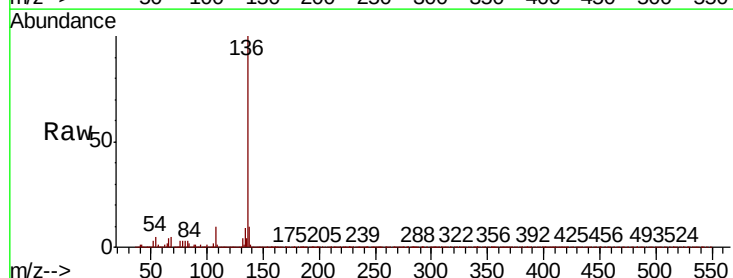
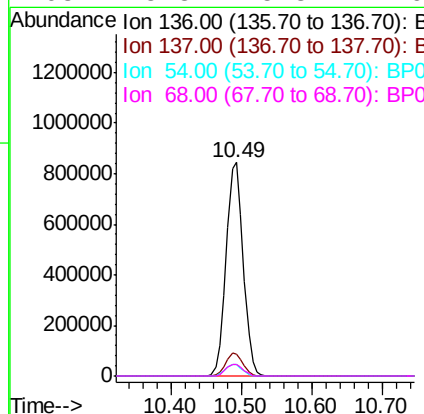
RT: 10.49 min Scan# 1293

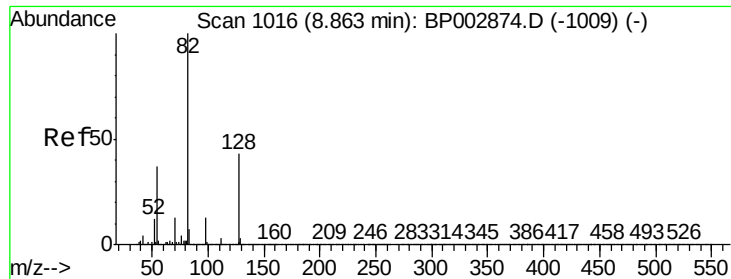
Delta R.T. -0.01 min

Lab File: BP002922.D

Acq: 06 Aug 2020 16:23

Tgt Ion:	136	Resp:	1413526
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	5.2	5.1	7.7
68	5.3	5.3	7.9





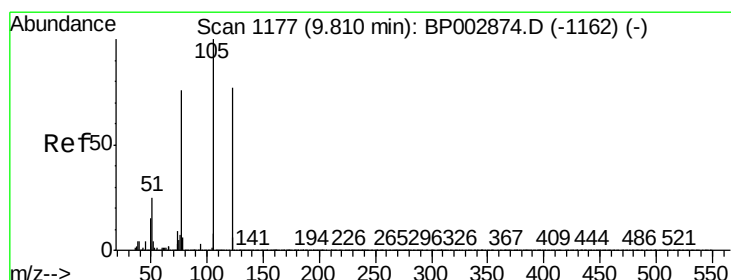
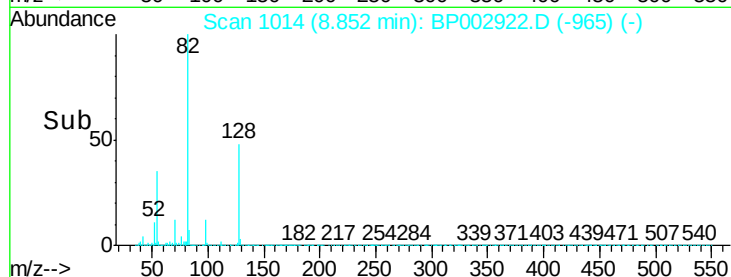
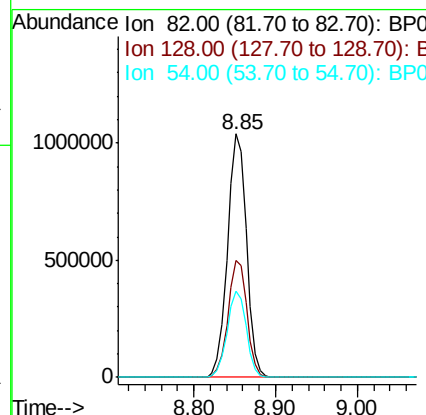
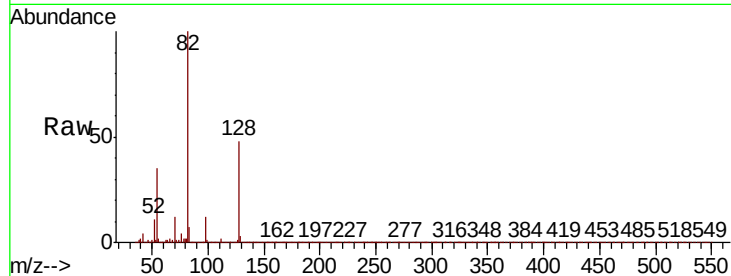
#23
Nitrobenzene-d5
Concen: 64.338 ng
RT: 8.85 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Instrument :
BNA_P
ClientSampled :
CRT-025

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.9	34.6	52.0
54	35.5	29.5	44.3

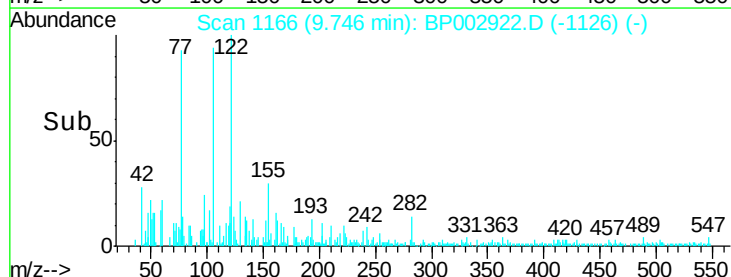
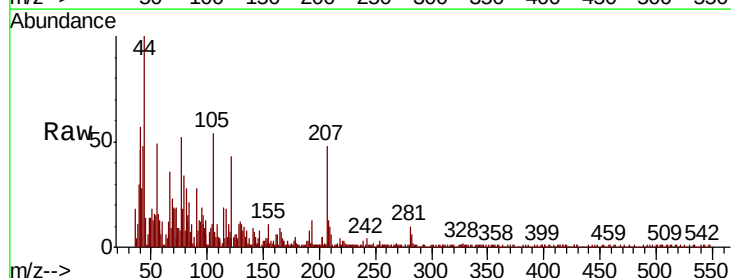
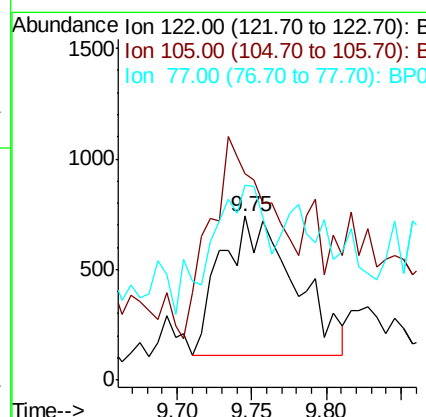
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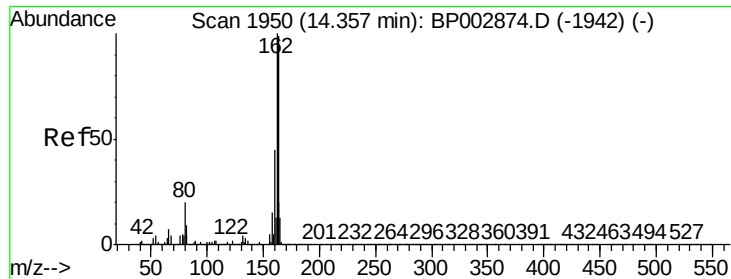
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#32
Benzoic acid
Concen: 7.825 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	103.4	143.4
77	119.1	74.6	114.6





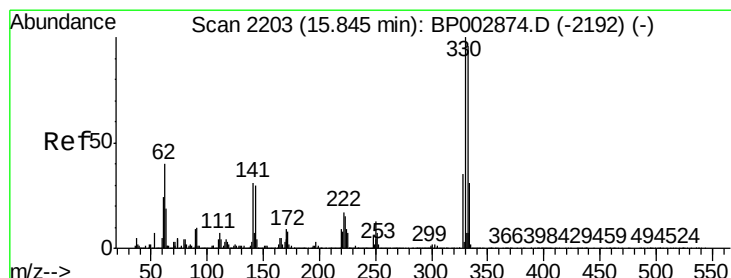
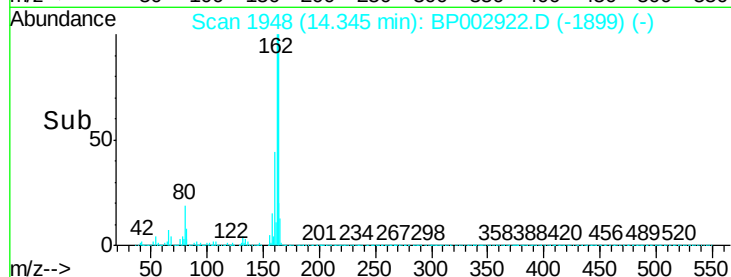
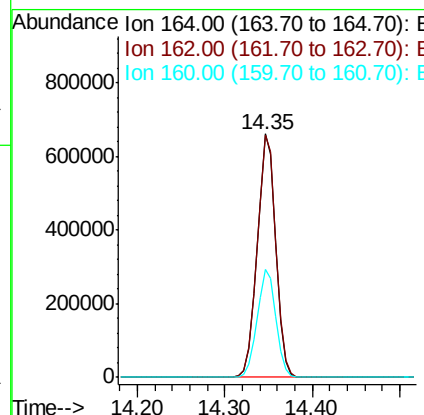
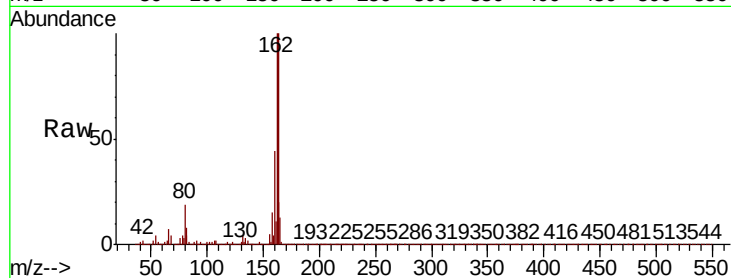
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Instrument :
BNA_P
ClientSampleId :
CRT-025

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.0	121.6
160	44.3	36.2	54.4

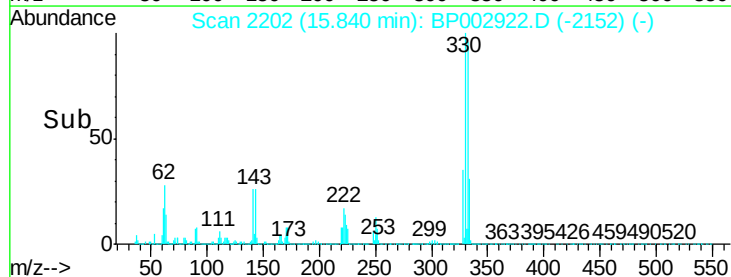
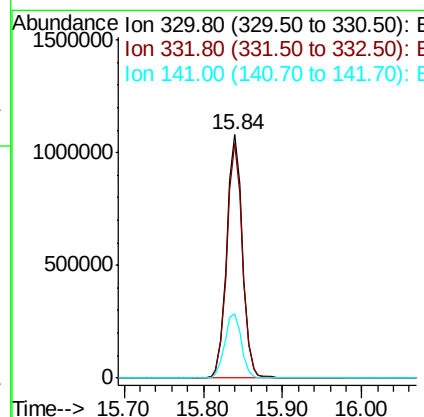
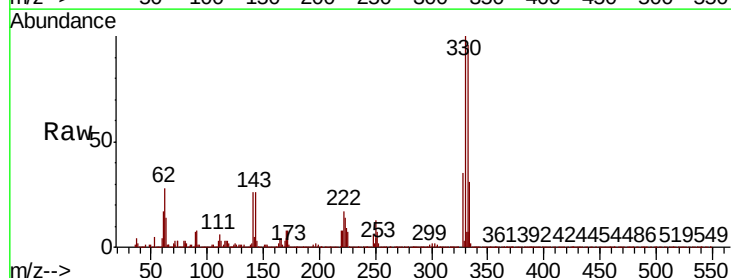
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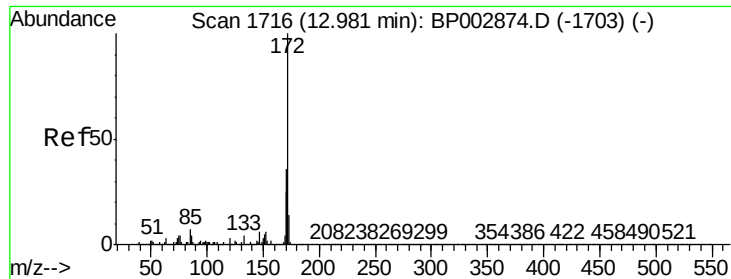
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#42
2,4,6-Tribromophenol
Concen: 127.456 ng
RT: 15.84 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	28.2	24.6	37.0





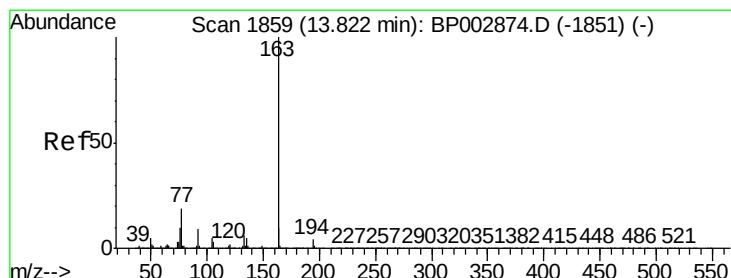
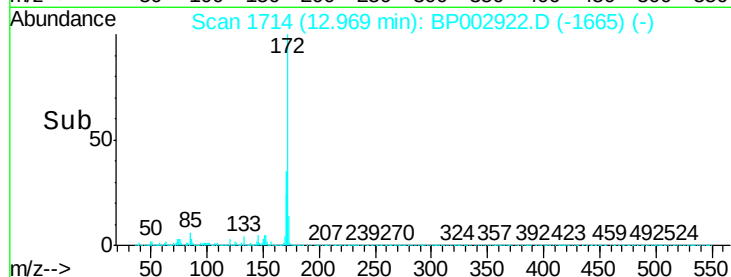
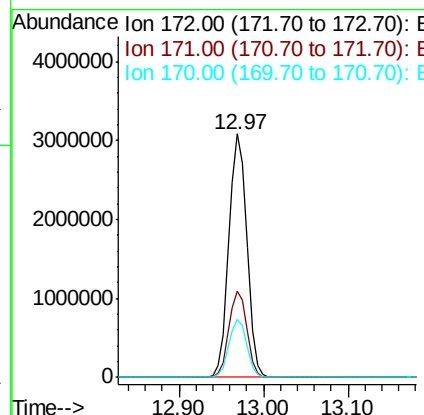
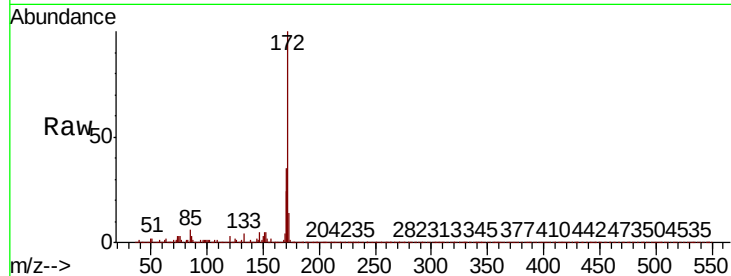
#45
2-Fluorobiphenyl
Concen: 66.332 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Instrument :
BNA_P
ClientSampleId :
CRT-025

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.1	43.7
170	23.7	19.6	29.4

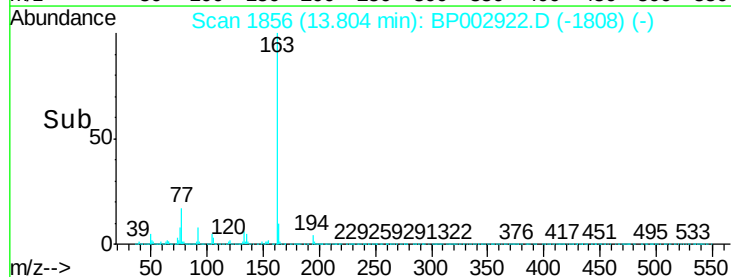
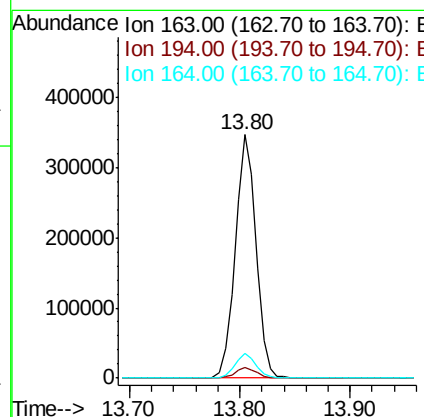
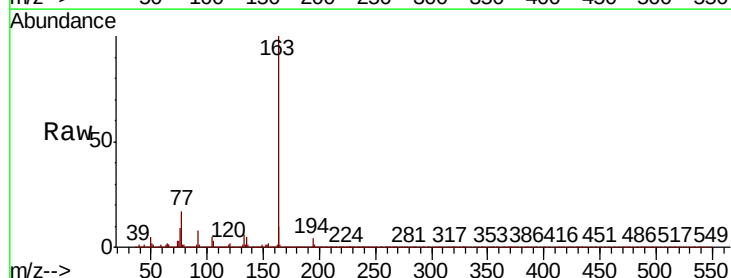
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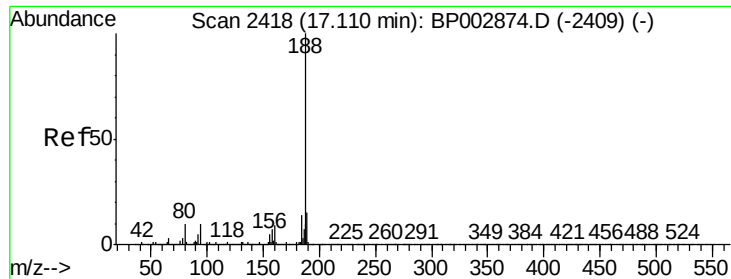
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#50
Dimethylphthalate
Concen: 6.235 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.2	12.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP002922.D

Acq: 06 Aug 2020 16:23

Instrument :

BNA_P

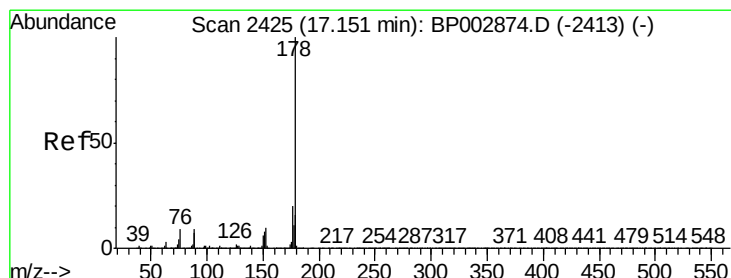
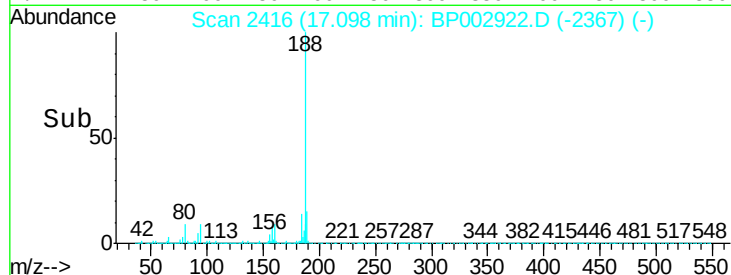
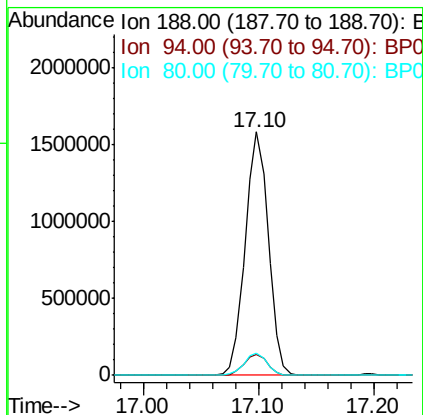
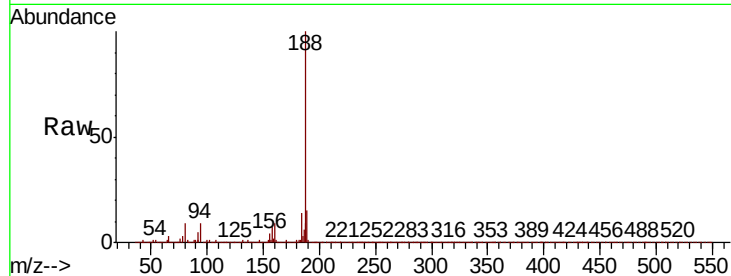
ClientSampleId :

CRT-025

Tot Ion:	188	Resp:	2206980
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	8.9	8.0	12.0

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#71

Phenanthrene

Concen: 2.291 ng

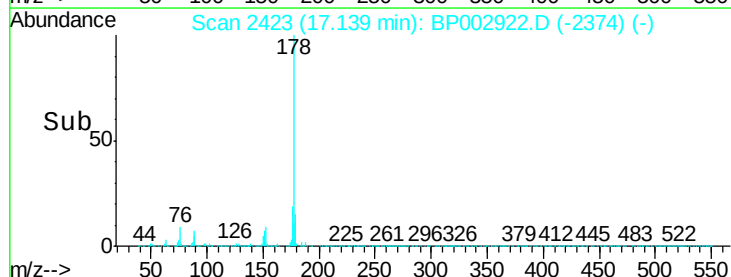
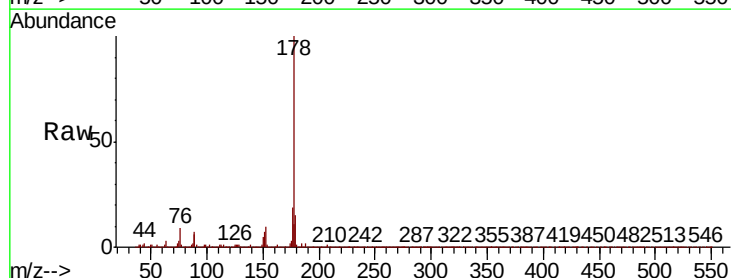
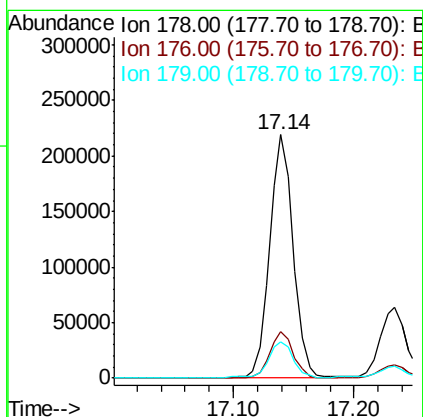
RT: 17.14 min Scan# 2423

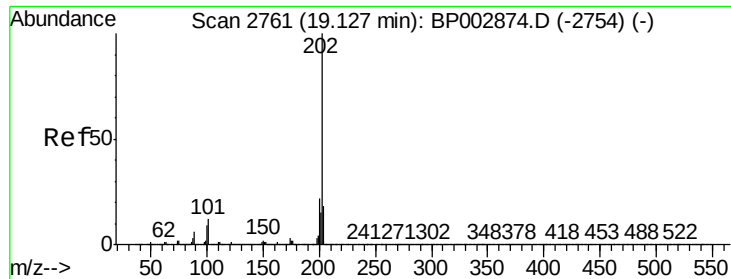
Delta R.T. -0.01 min

Lab File: BP002922.D

Acq: 06 Aug 2020 16:23

Tgt Ion:	178	Resp:	296519
Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.1	24.1
179	14.7	13.0	19.4





#75

Fluoranthene

Concen: 3.625 ng

RT: 19.12 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BP002922.D

Acq: 06 Aug 2020 16:23

Instrument :

BNA_P

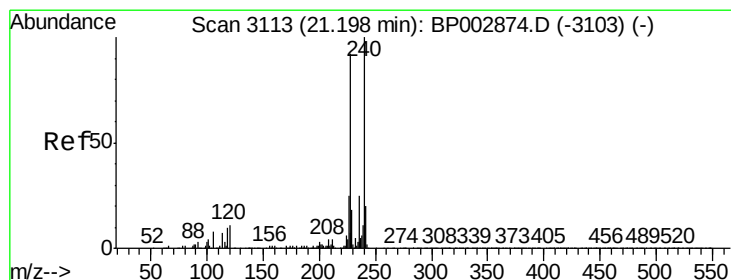
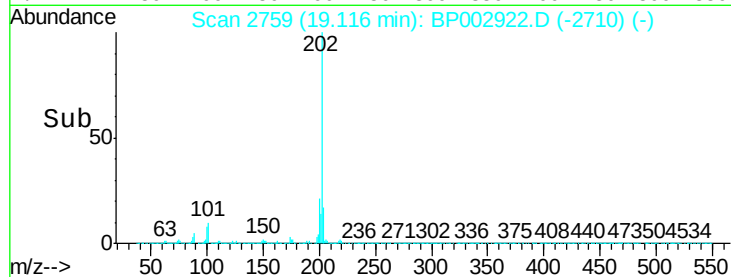
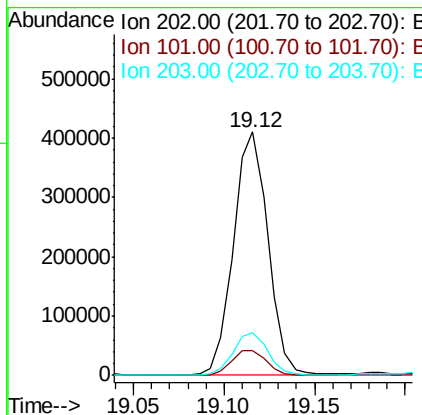
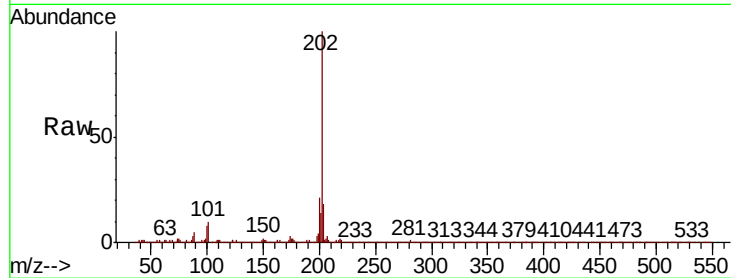
ClientSampled :

CRT-025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		540507		
101	10.4	0.0	31.6		
203	17.6	0.0	38.4		

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#76

Chrysene-d12

Concen: 20.000 ng

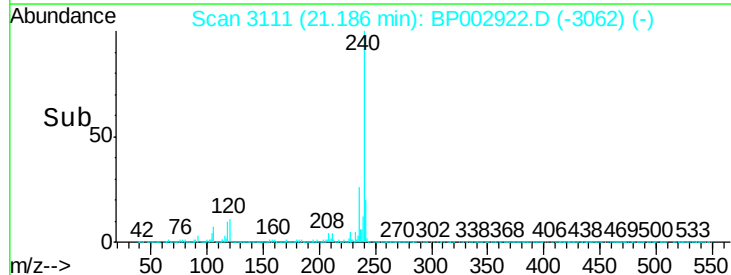
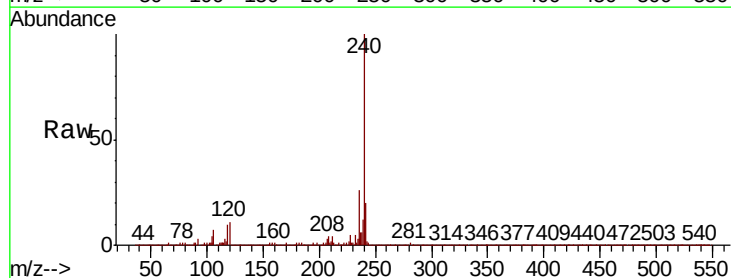
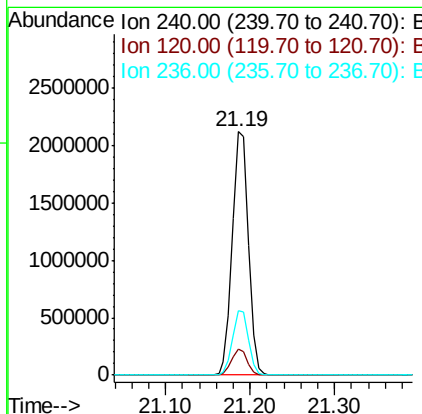
RT: 21.19 min Scan# 3111

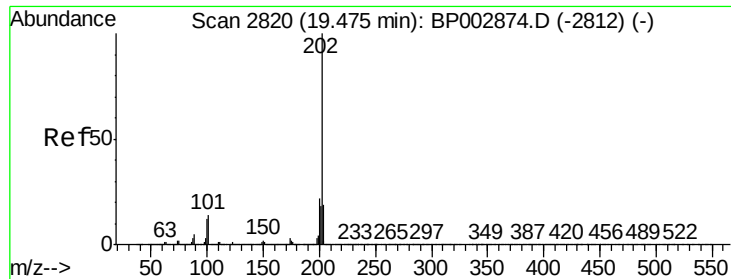
Delta R.T. -0.01 min

Lab File: BP002922.D

Acq: 06 Aug 2020 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		2750966		
120	10.6	8.9	13.3		
236	26.3	20.3	30.5		





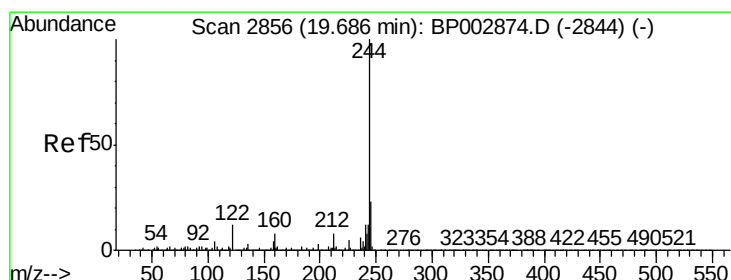
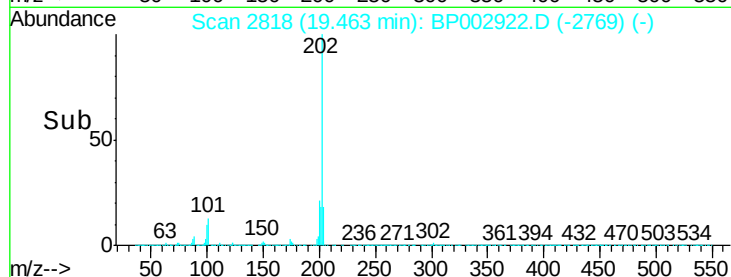
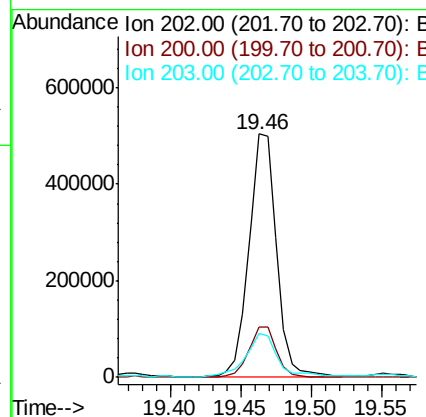
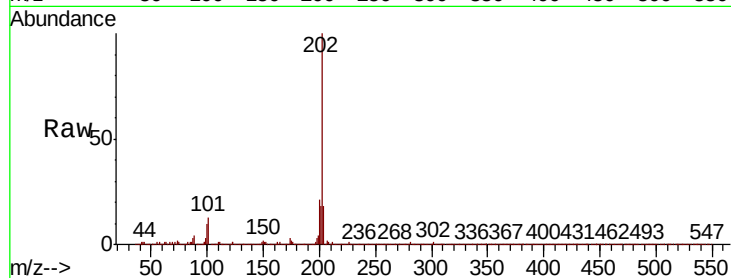
#78
Pvrene
Concen: 3.566 ng
RT: 19.46 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Instrument :
BNA_P
ClientSampleId :
CRT-025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	17.9	26.9
203	18.1	15.1	22.7

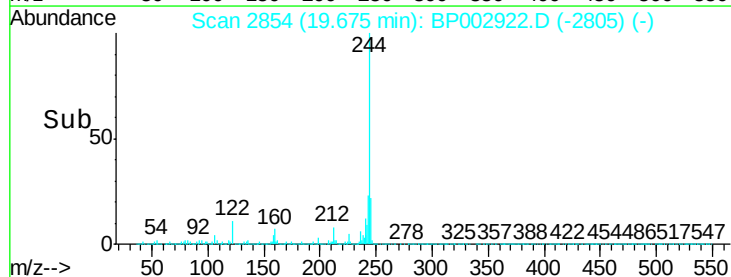
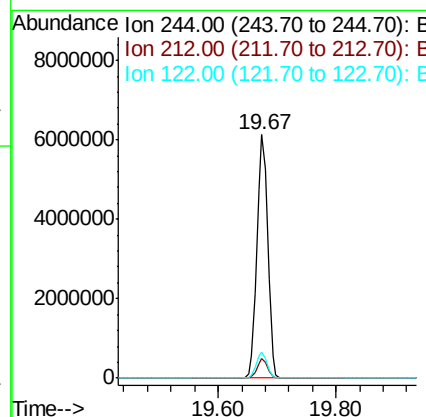
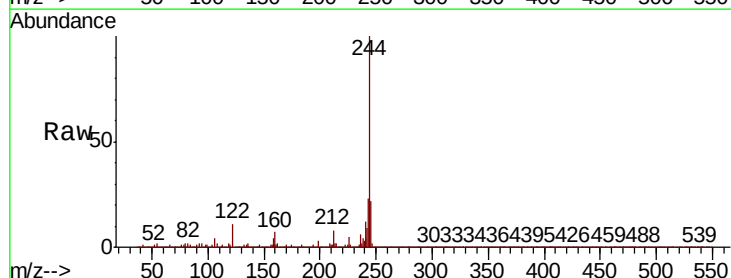
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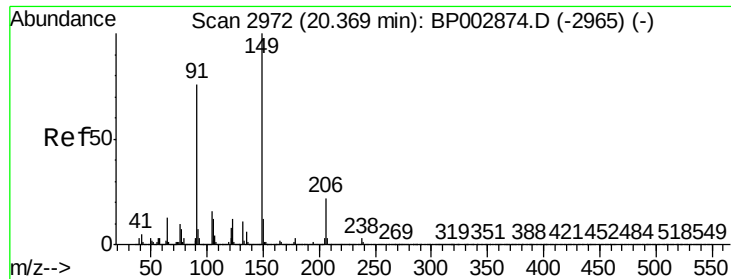
mohammad
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#79
Terphenyl-d14
Concen: 57.037 ng
RT: 19.67 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	6.4	9.6
122	10.9	9.4	14.2





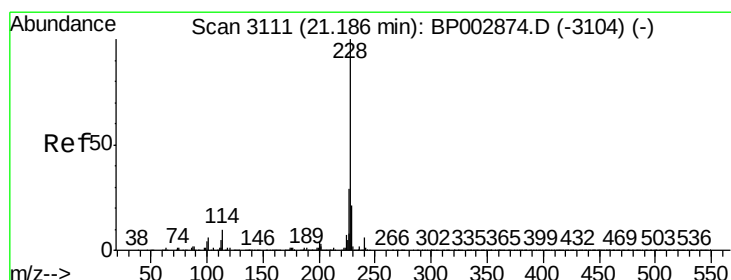
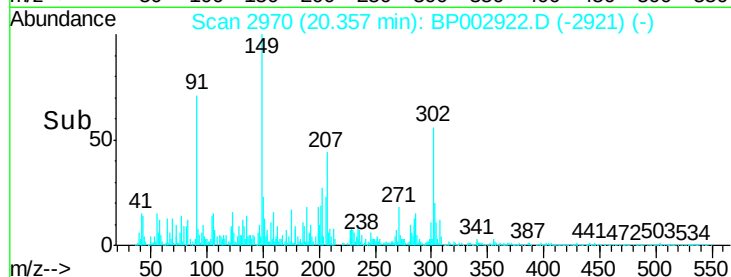
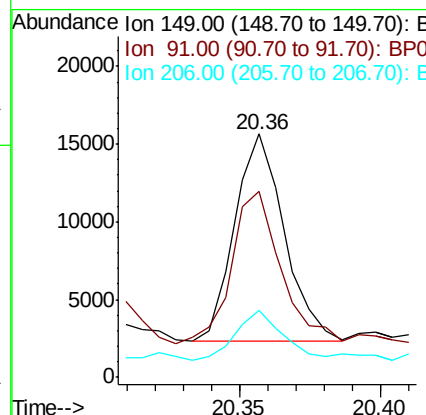
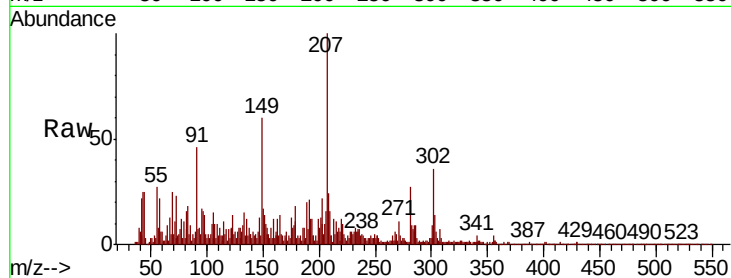
#80
Butylbenzylphthalate
Concen: 3.254 ng
RT: 20.36 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Instrument :
BNA_P
ClientSampleId :
CRT-025

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.6	60.5	90.7
206	27.4	17.5	26.3

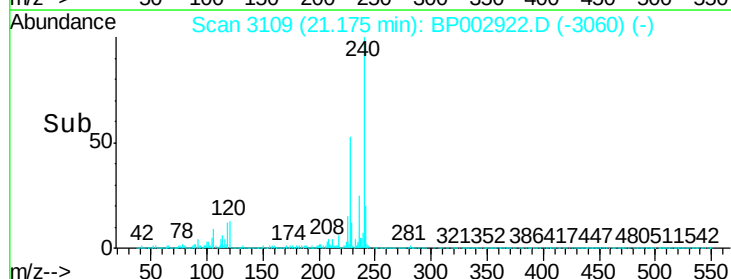
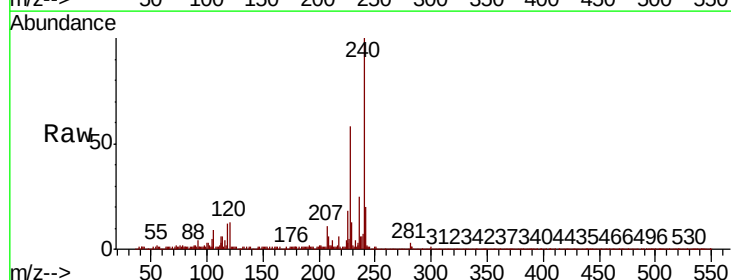
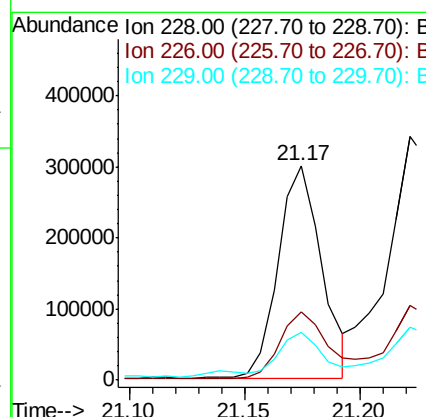
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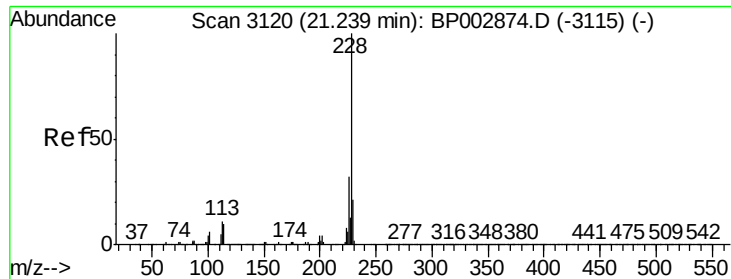
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#81
Benzo(a)anthracene
Concen: 2.073 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.3	34.9
229	22.1	16.9	25.3





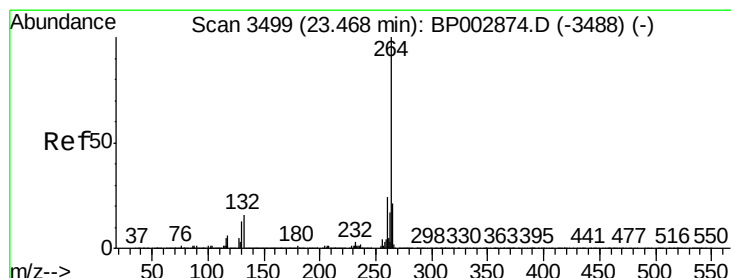
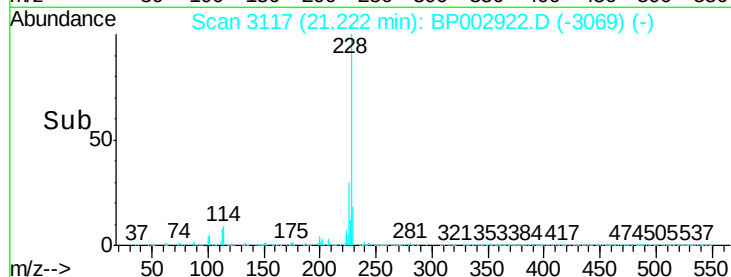
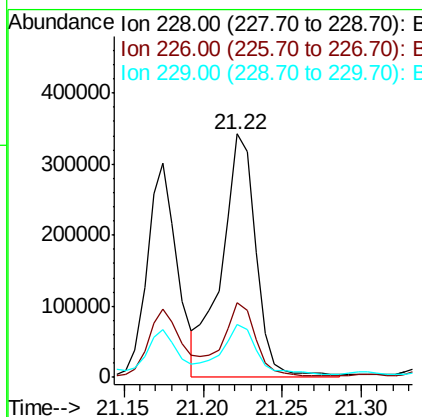
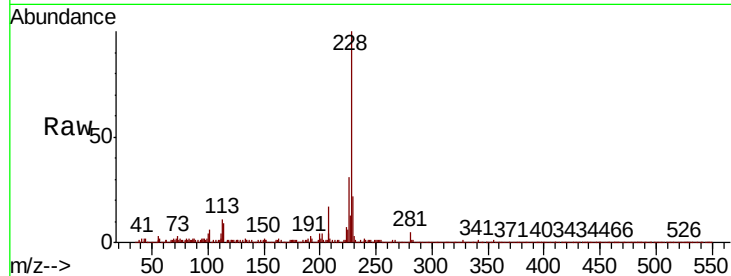
#83
Chrysene
Concen: 2.945 ng/mL
RT: 21.22 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Instrument :
BNA_P
ClientSampled :
CRT-025

Tot Ion:	228	Resp:	520642
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.5	38.3
229	21.5	16.7	25.1

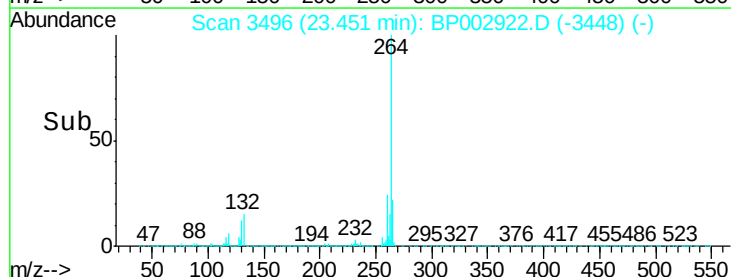
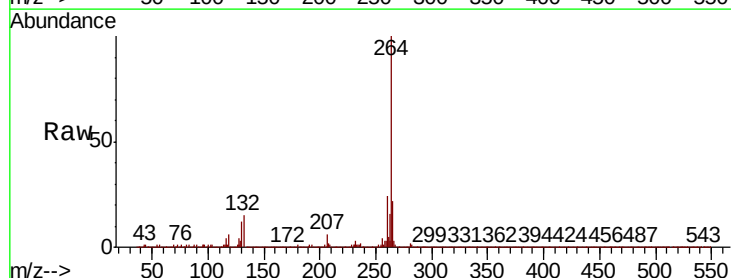
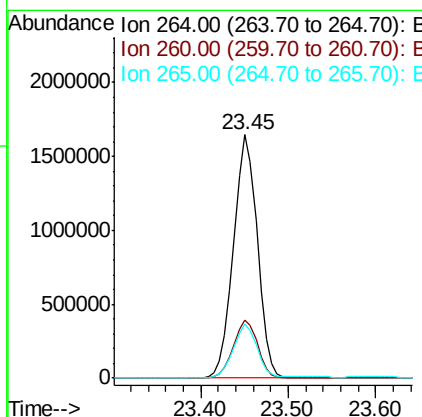
Manual Integrations
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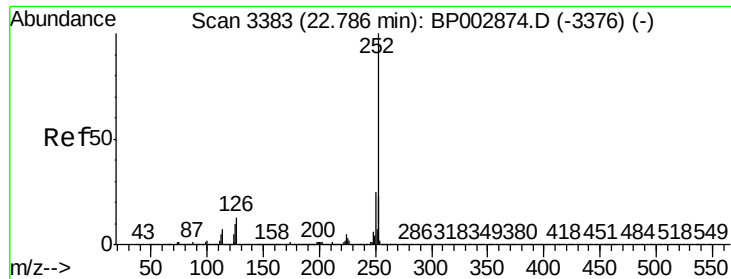
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Tgt Ion:	264	Resp:	3032214
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.0	28.6
265	22.0	17.0	25.4





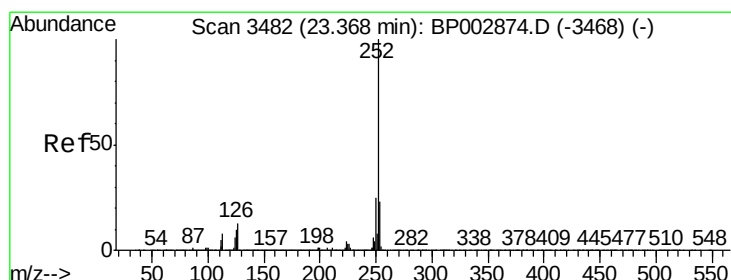
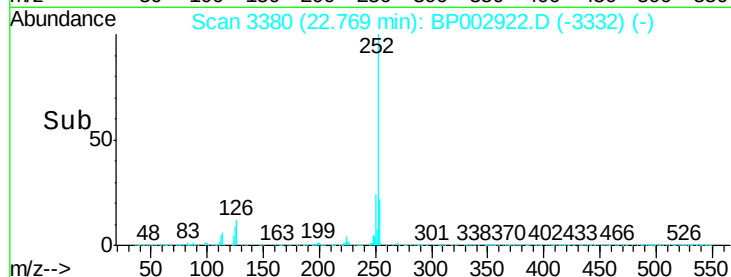
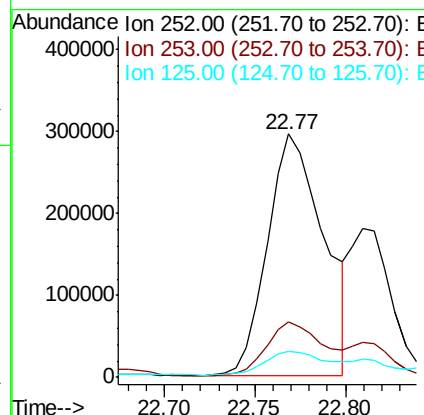
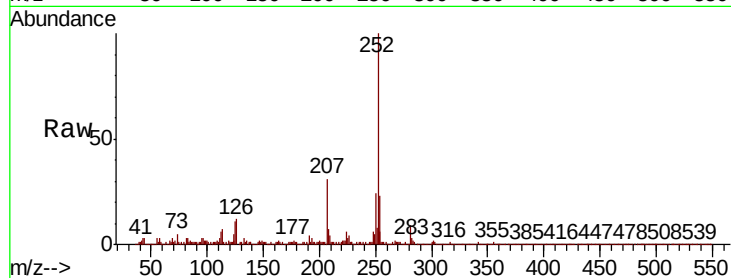
#88
Benzo(b)fluoranthene
Concen: 2.972 ng
RT: 22.77 min Scan# 3380
Delta R.T. -0.02 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Instrument :
BNA_P
ClientSampleId :
CRT-025

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	10.5	7.8	11.8

Manual Integrations
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8/7/2020 1:53:56 PM



#90
Benzo(a)pyrene
Concen: 2.283 ng
RT: 23.35 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BP002922.D
Acq: 06 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.0	8.3	12.5

