

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003219.D
 Acq On : 04 Sep 2020 19:32
 Operator : CG/JU
 Sample : L3864-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-090320

Manual Integrations
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Quant Time: Sep 05 02:08:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	292575	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	1042796	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	536314	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1000051	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1068949	20.00	ng	0.00
86) Perylene-d12	23.38	264	1167318	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	521245	31.50	ng	0.00
7) Phenol-d6	6.84	99	601224	28.98	ng	0.00
23) Nitrobenzene-d5	8.80	82	362008	25.03	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	190513	26.26	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	898521	24.53	ng	0.00
79) Terphenyl-d14	19.62	244	1050371	21.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	108565	2.654	ng	Qvalue 98
88) Benzo(b)fluoranthene	22.71	252	158320m	2.182	ng	

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

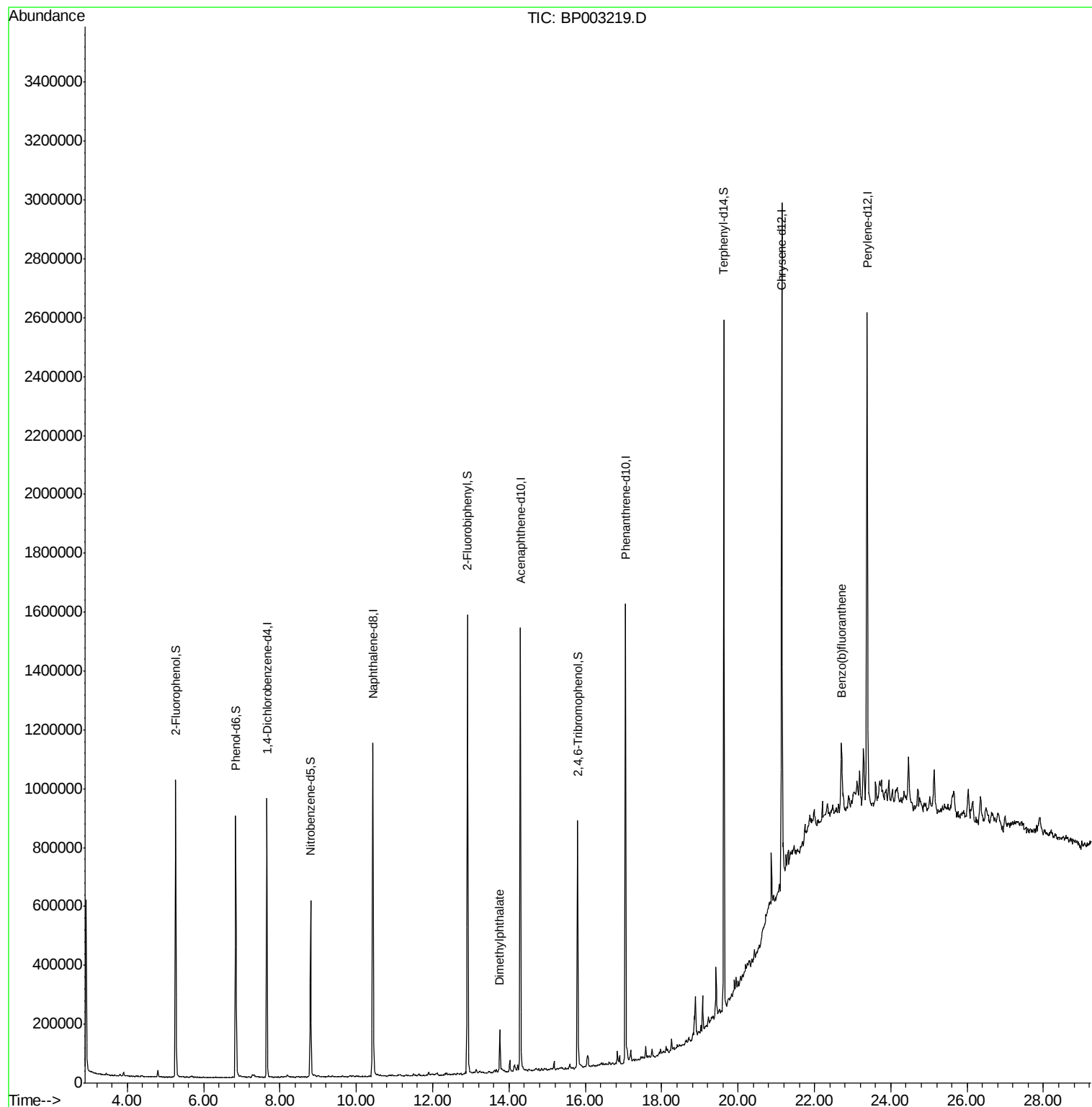
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
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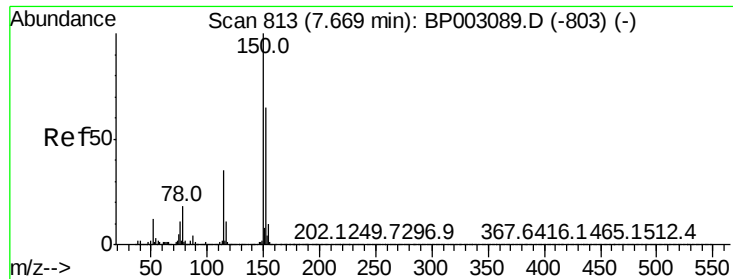
Instrument :
BNA_P
ClientSampleId :
CL-01-090320

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003219.D

Acq: 04 Sep 2020 19:32

Instrument :

BNA_P

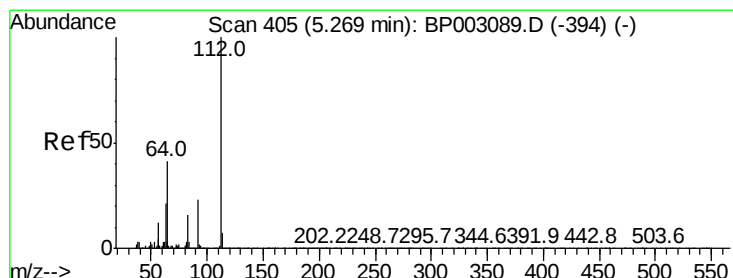
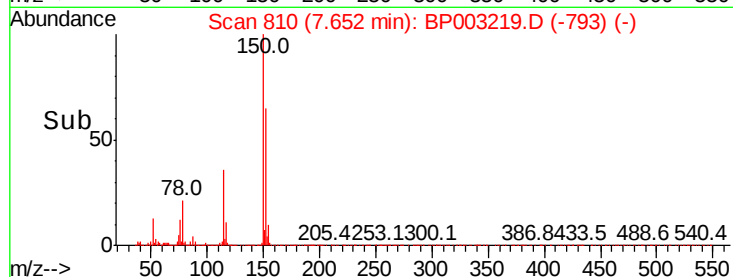
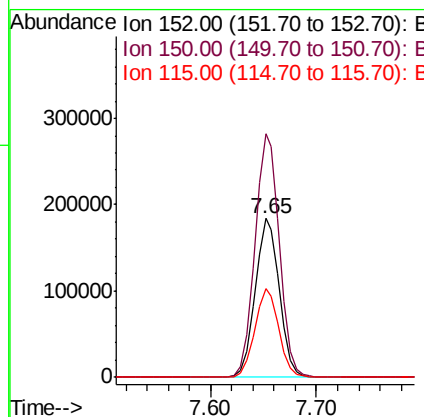
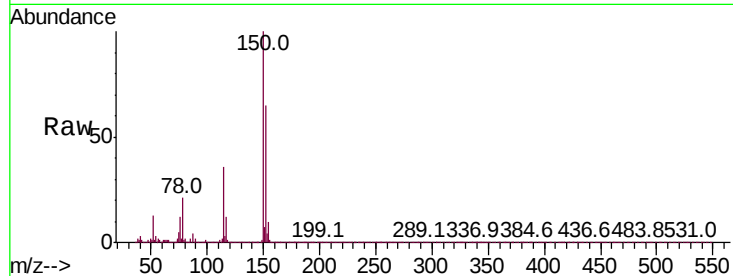
ClientSampleId :

CL-01-090320

Tot Ion:	152	Resp:	292575
Ion Ratio	Lower	Upper	
152	100		
150	153.3	123.8	185.6
115	55.9	43.8	65.6

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#5

2-Fluorophenol

Concen: 31.499 ng

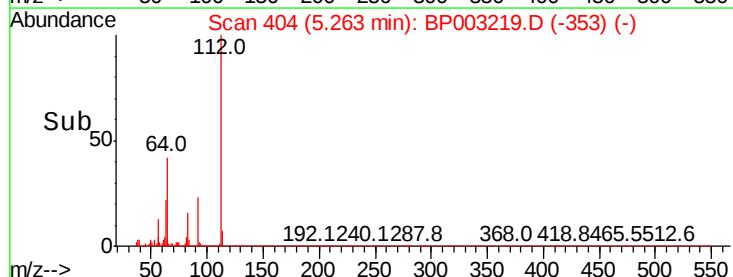
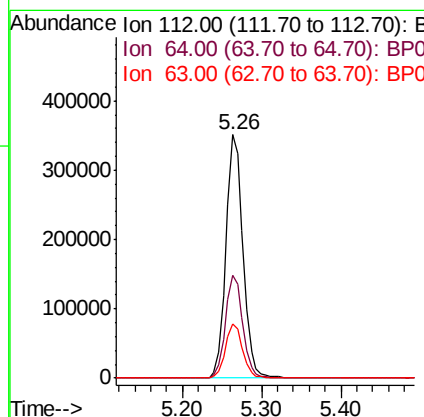
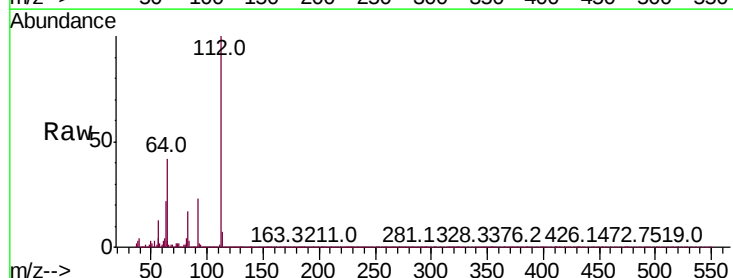
RT: 5.26 min Scan# 404

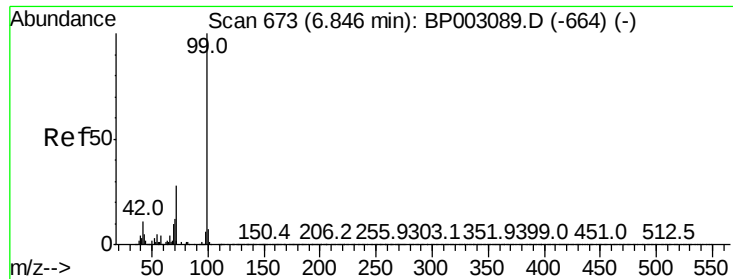
Delta R.T. -0.00 min

Lab File: BP003219.D

Acq: 04 Sep 2020 19:32

Tgt Ion:	112	Resp:	521245
Ion Ratio	Lower	Upper	
112	100		
64	42.5	32.8	49.2
63	22.3	17.0	25.4





#7

Phenol-d6

Concen: 28.983 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003219.D

Acq: 04 Sep 2020 19:32

Instrument :

BNA_P

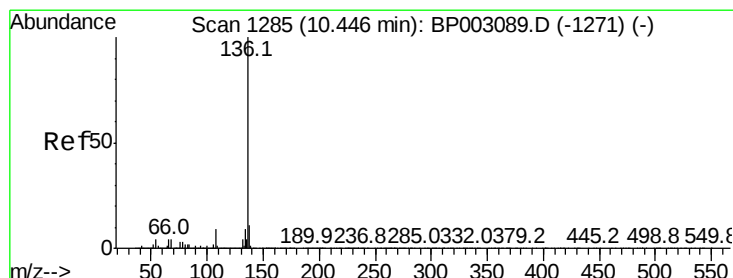
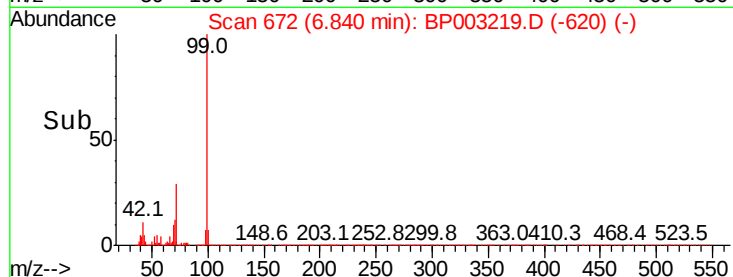
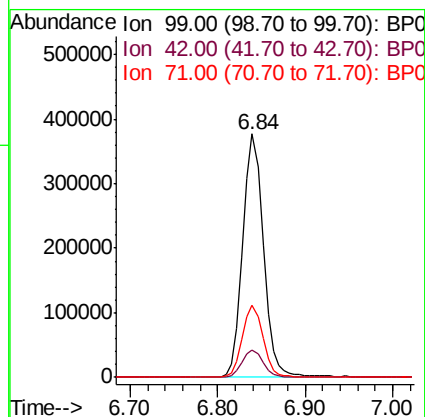
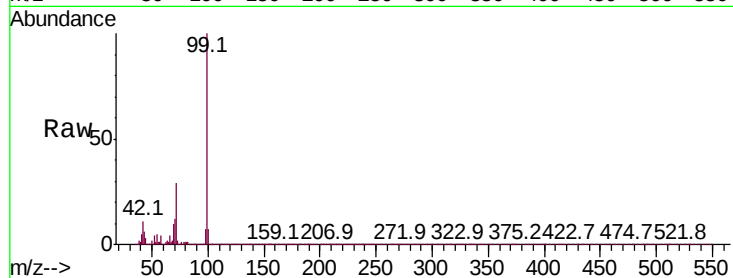
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		601224		
42	11.3	8.6	13.0		
71	29.4	23.4	35.2		

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#21

Naphthalene-d8

Concen: 20.000 ng

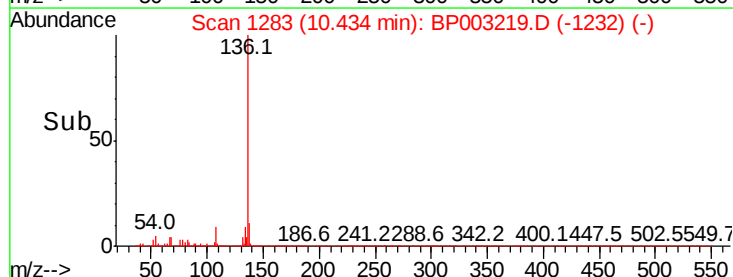
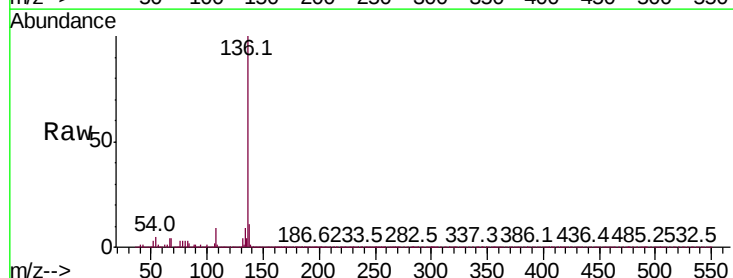
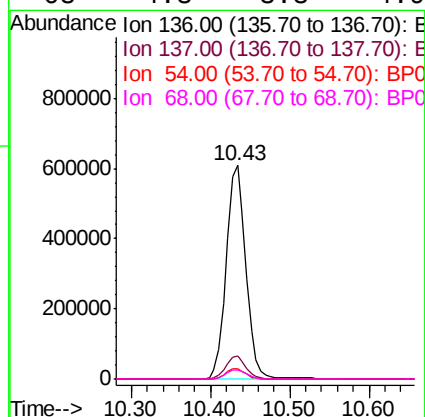
RT: 10.43 min Scan# 1283

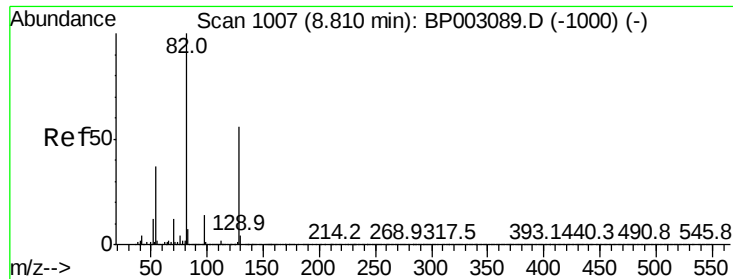
Delta R.T. -0.00 min

Lab File: BP003219.D

Acq: 04 Sep 2020 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1042796		
137	11.0	8.6	13.0		
54	4.6	3.6	5.4		
68	4.3	3.3	4.9		





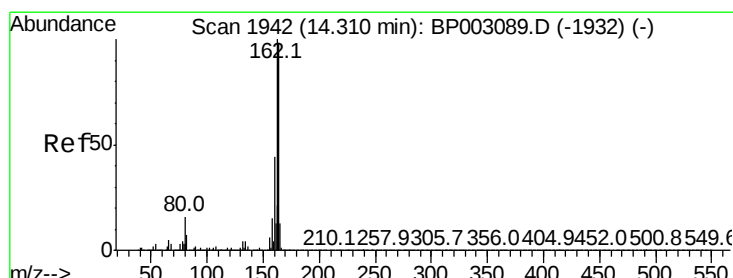
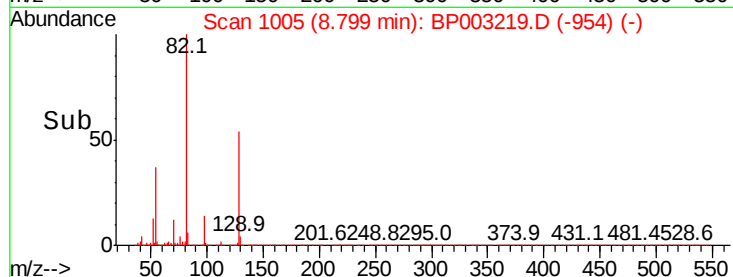
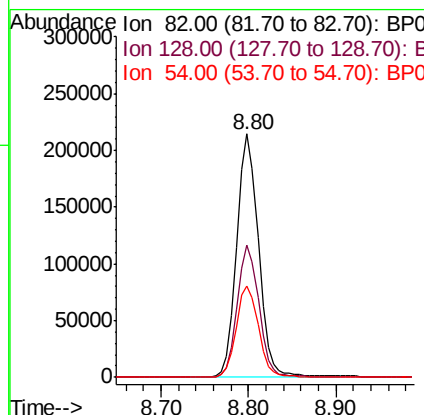
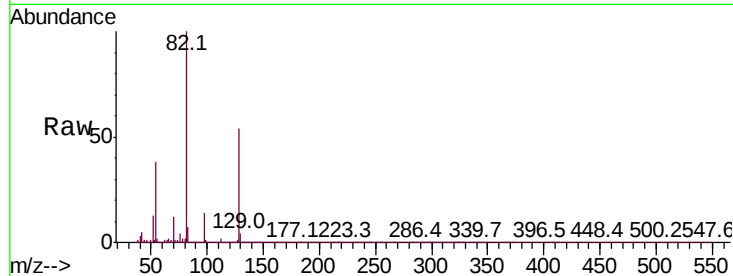
#23
Nitrobenzene-d5
Concen: 25.026 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Instrument :
BNA_P
ClientSampleId :
CL-01-090320

Tot Ion	82	Resp	362008
Ion Ratio	Lower	Upper	
82	100		
128	54.1	45.6	68.4
54	37.5	30.1	45.1

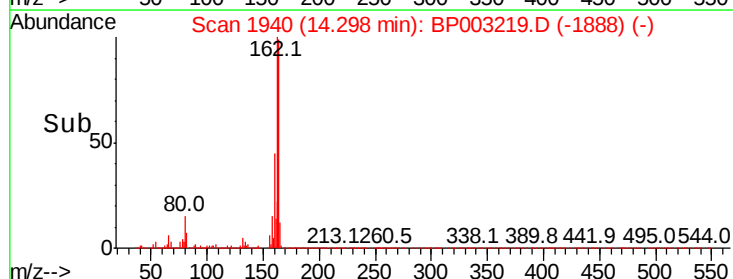
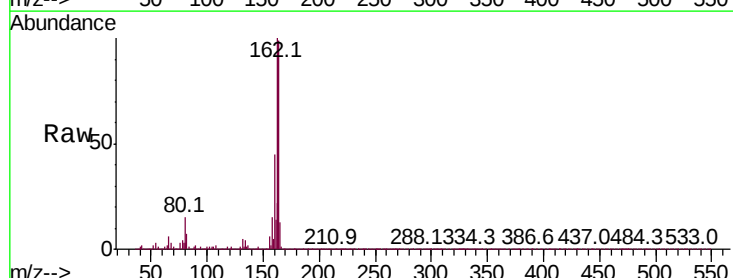
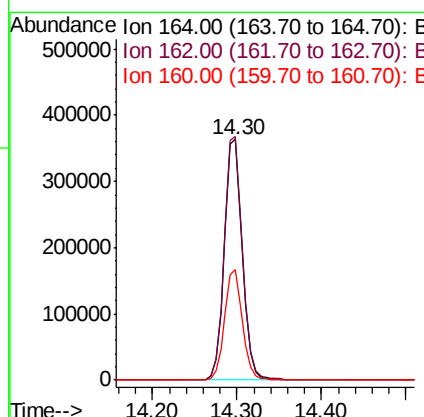
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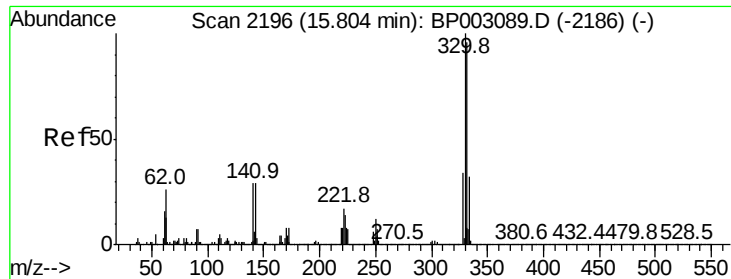
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion	164	Resp	536314
Ion Ratio	Lower	Upper	
164	100		
162	101.2	79.4	119.2
160	45.9	36.1	54.1





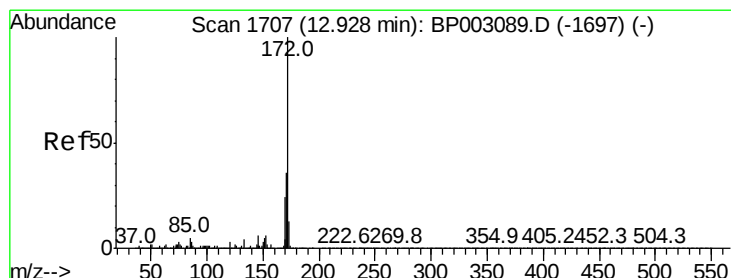
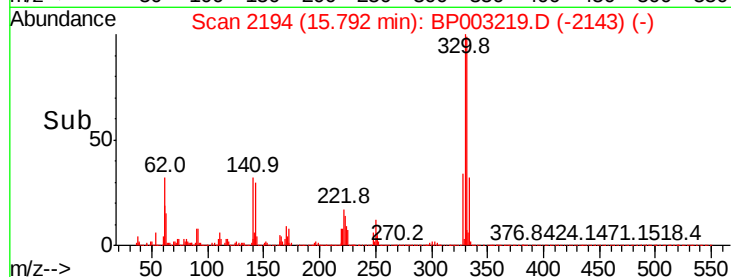
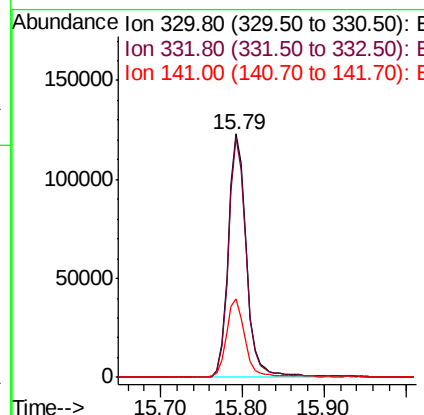
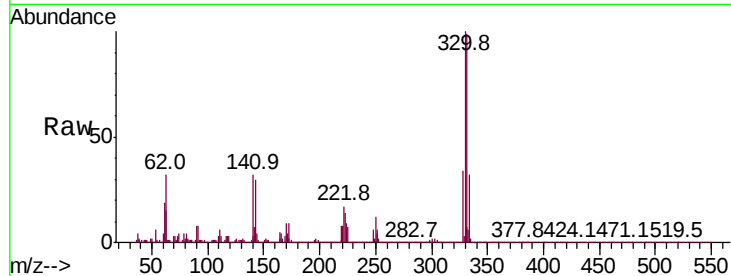
#42
2,4,6-Tribromophenol
Concen: 26.265 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Instrument :
BNA_P
ClientSampleId :
CL-01-090320

Tot Ion	Ratio	Resp	Lower	Upper
330	100	190513		
332	96.9	77.1	115.7	
141	31.9	23.4	35.2	

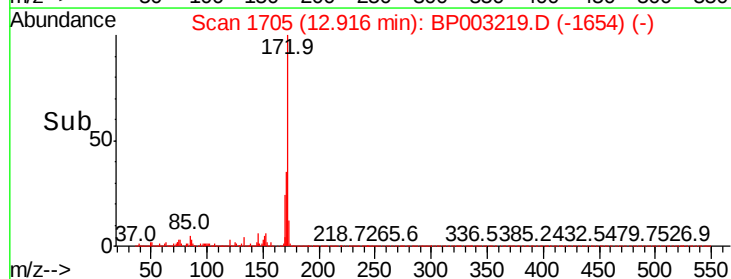
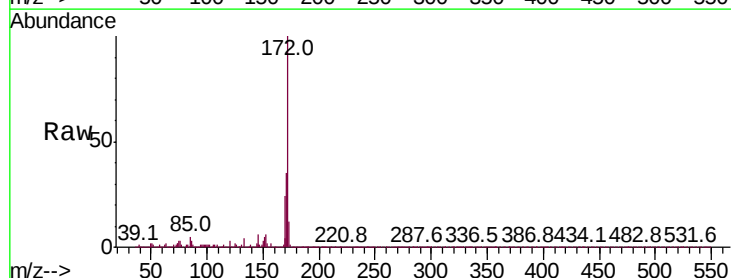
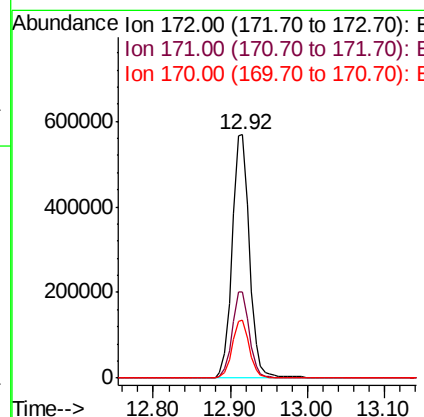
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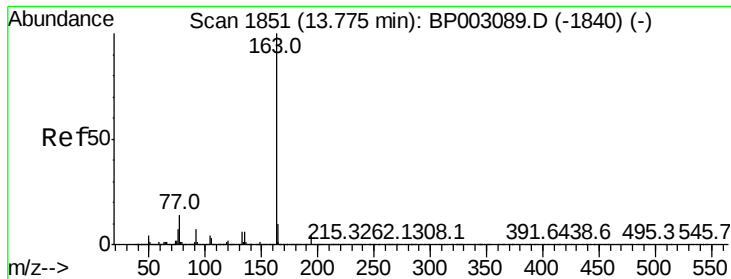
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#45
2-Fluorobiphenyl
Concen: 24.535 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	898521		
171	35.2	28.5	42.7	
170	23.7	19.2	28.8	





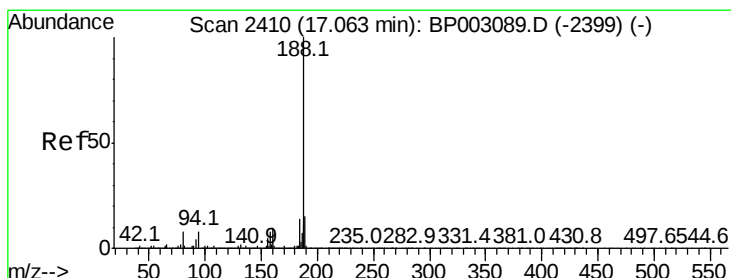
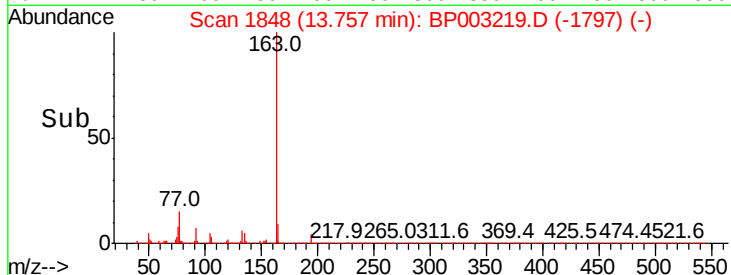
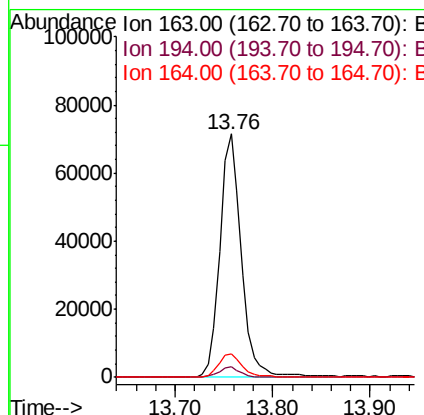
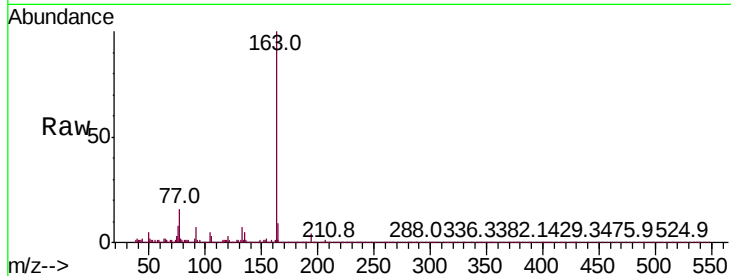
#50
Dimethylphthalate
Concen: 2.654 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Instrument :
BNA_P
ClientSampleId :
CL-01-090320

Tot Ion:	163	Resp:	108565
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.3	4.9
164	9.4	8.2	12.2

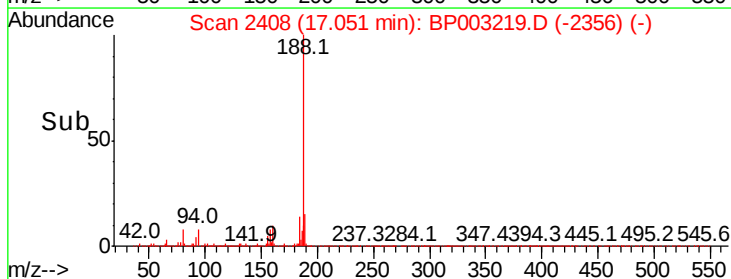
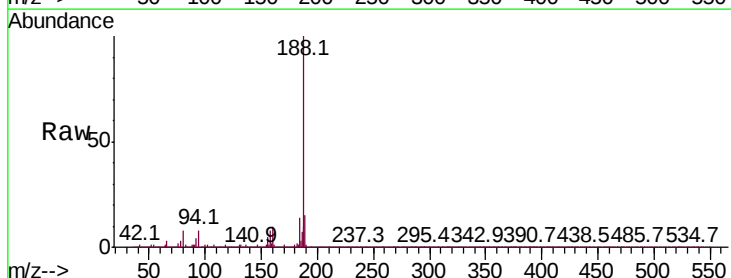
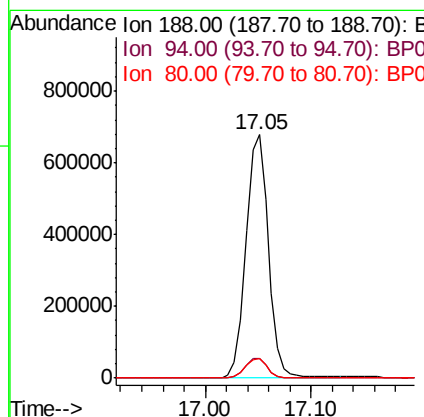
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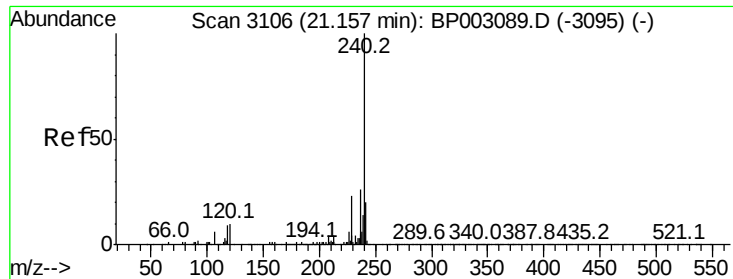
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion:	188	Resp:	1000051
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.2	9.2
80	7.9	6.2	9.2





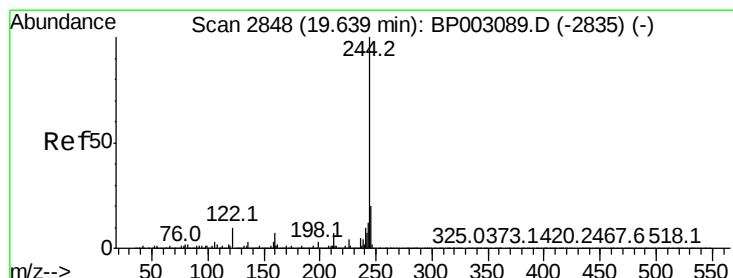
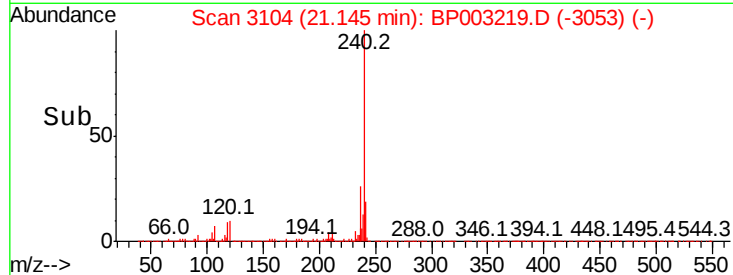
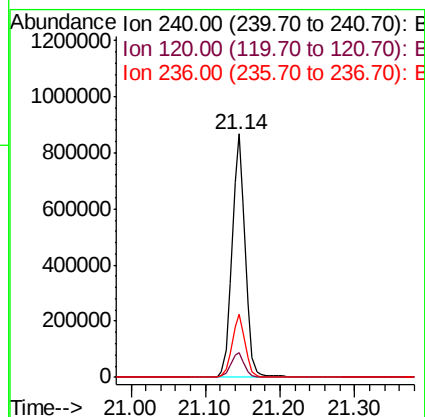
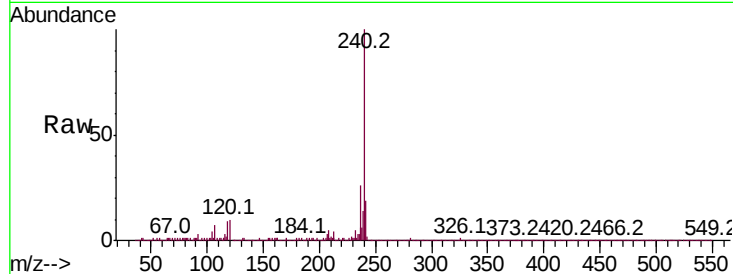
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Instrument :
BNA_P
ClientSampleId :
CL-01-090320

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.8	11.6
236	26.0	20.8	31.2

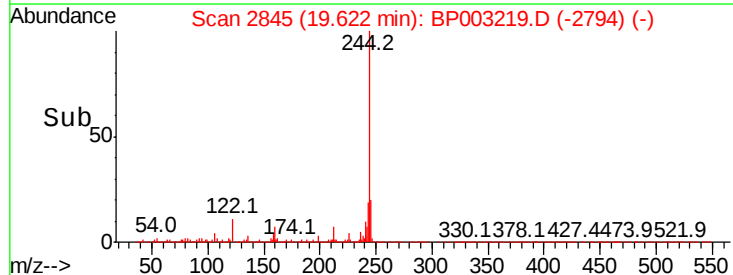
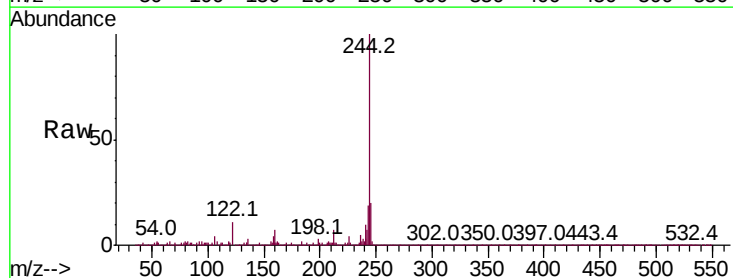
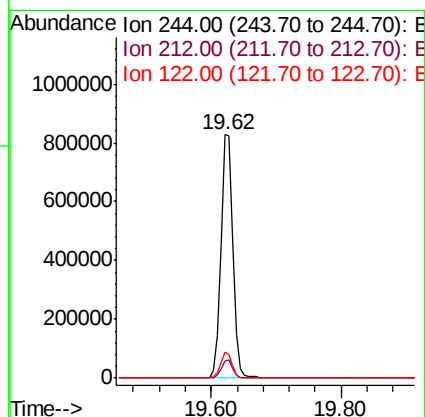
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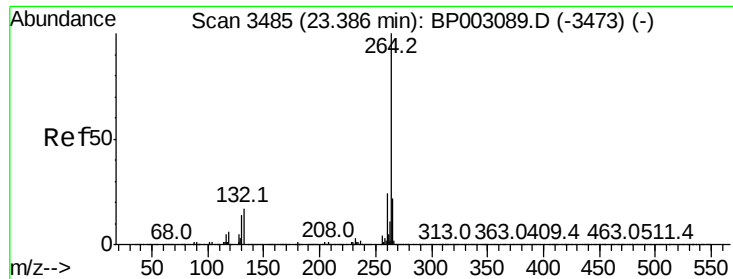
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#79
Terphenyl-d14
Concen: 21.622 ng
RT: 19.62 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	10.6	7.8	11.8





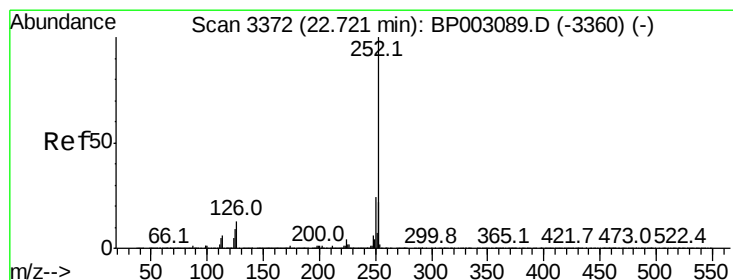
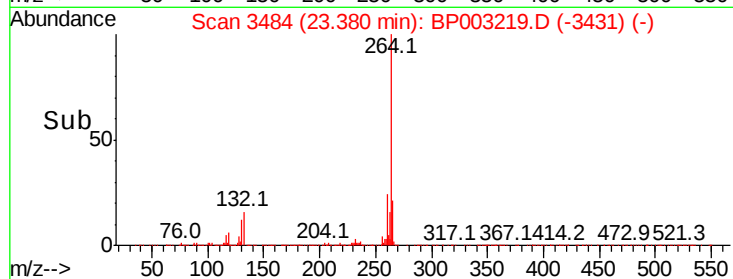
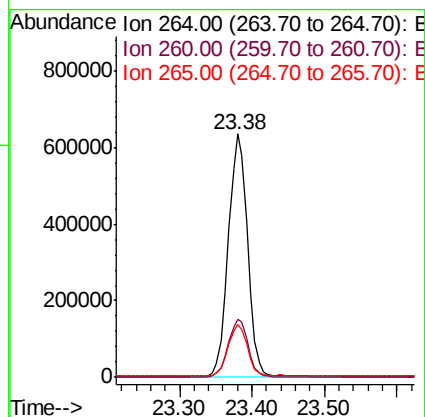
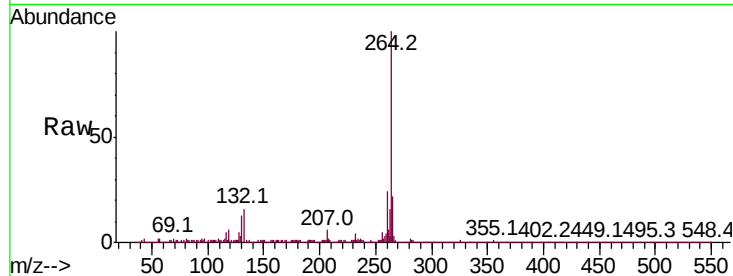
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Instrument :
BNA_P
ClientSampleId :
CL-01-090320

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.7	17.4	26.2

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#88
Benzo(b)fluoranthene
Concen: 2.182 ng m
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BP003219.D
Acq: 04 Sep 2020 19:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.7	17.6	26.4#
125	16.6	7.3	10.9#

