

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000302.D
 Acq On : 18 Sep 2019 17:13
 Operator : HP/JU
 Sample : K4942-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Sep 19 04:16:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

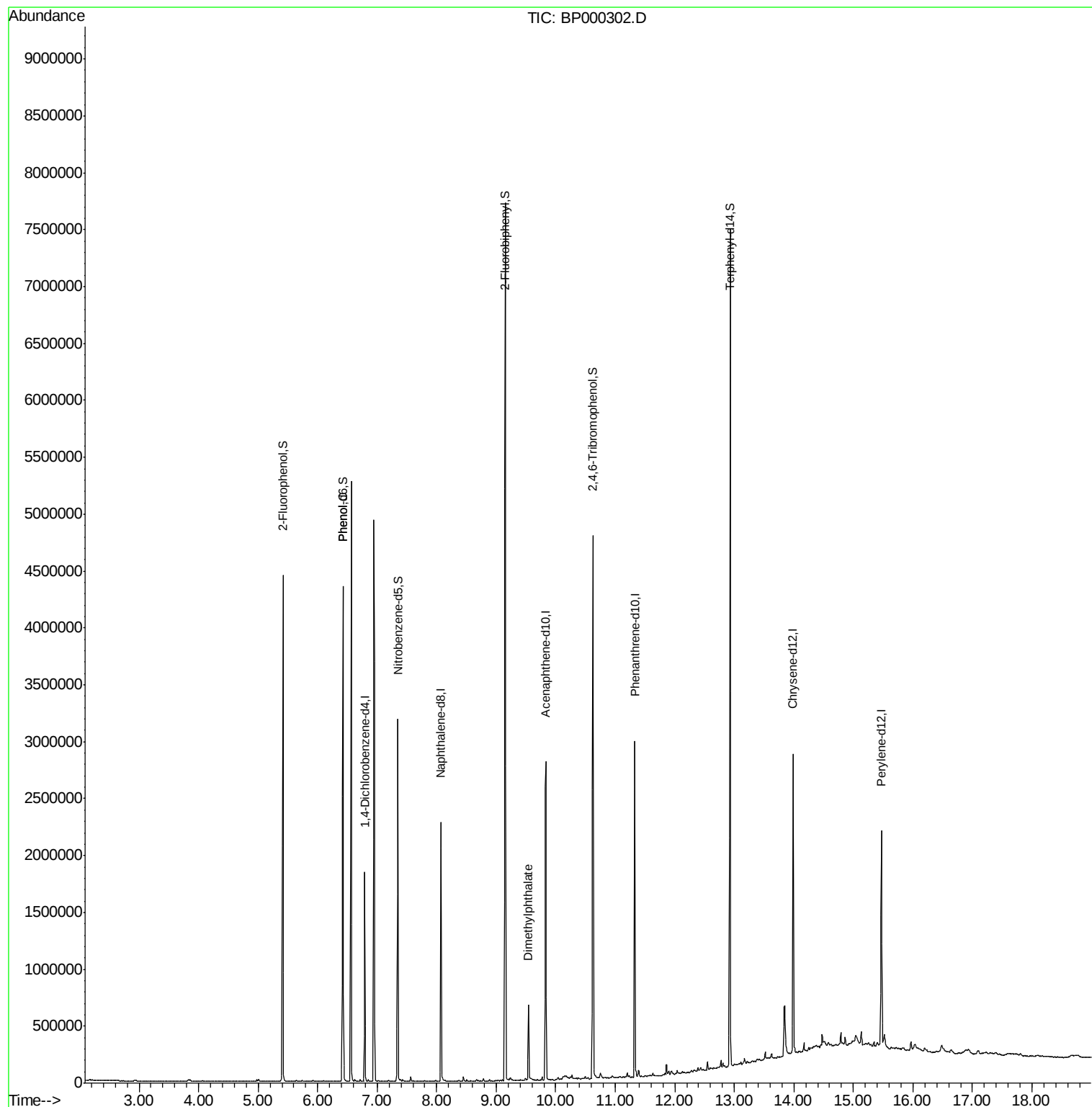
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	289332	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1053671	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	579028	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1046678	20.00	ng	0.00
76) Chrysene-d12	13.99	240	854088	20.00	ng	-0.01
87) Perylene-d12	15.47	264	908089	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1473048	87.89	ng	0.01
7) Phenol-d6	6.43	99	1875918	91.31	ng	0.00
23) Nitrobenzene-d5	7.35	82	1055872	64.65	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	615552	107.18	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2230900	69.34	ng	0.00
79) Terphenyl-d14	12.93	244	2493227	61.24	ng	0.00
Target Compounds						
10) Phenol	6.43	94	59202	2.536	ng	92
50) Dimethylphthalate	9.55	163	290339	7.360	ng	98

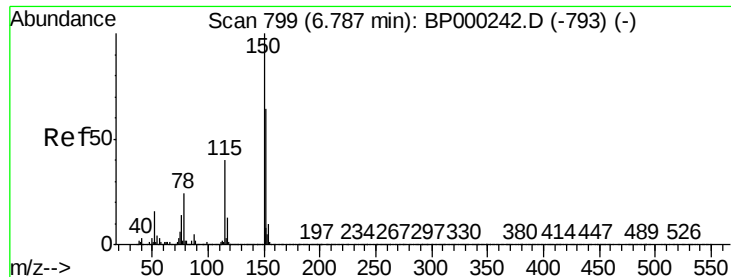
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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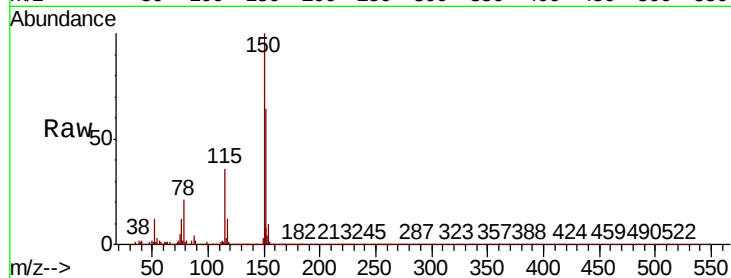


#1

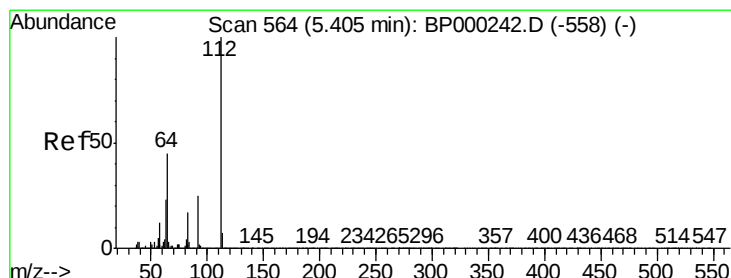
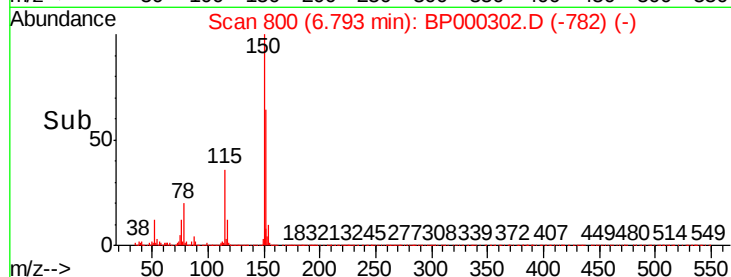
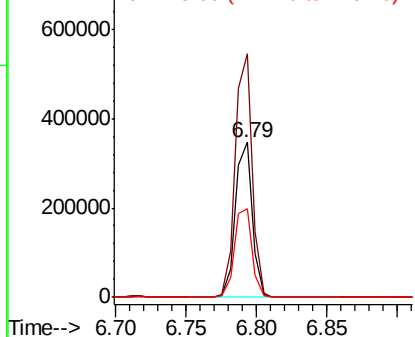
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000302.D
Acq: 18 Sep 2019 17:13

Instrument :
BNA_P
ClientSampleId :
TP-2

Tot Ion:152 Resp: 289332
Ion Ratio Lower Upper
152 100
150 156.9 125.2 187.8
115 56.8 49.7 74.5



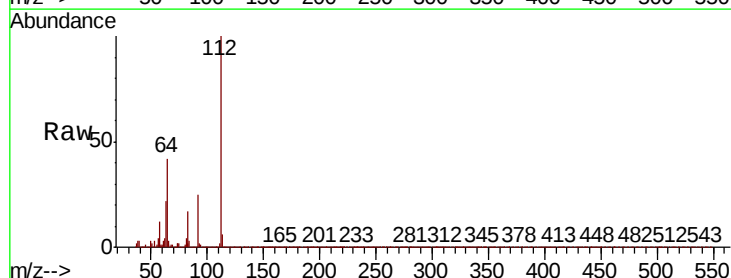
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



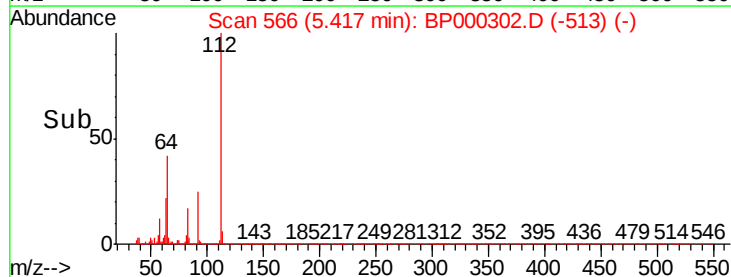
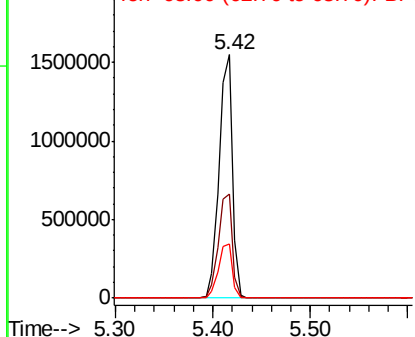
#5

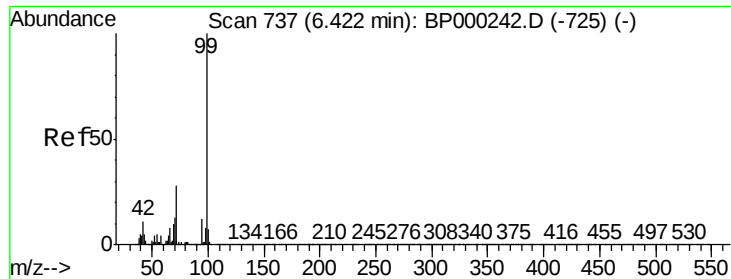
2-Fluorophenol
Concen: 87.892 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000302.D
Acq: 18 Sep 2019 17:13

Tgt Ion:112 Resp: 1473048
Ion Ratio Lower Upper
112 100
64 42.5 36.2 54.4
63 22.0 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 91.313 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000302.D

Acq: 18 Sep 2019 17:13

Instrument :

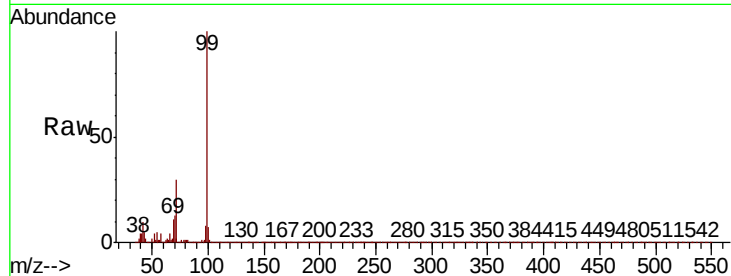
BNA_P

ClientSampleId :

TP-2

Tot Ion: 99 Resp: 1875918

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.5	12.7
71	29.7	22.6	34.0

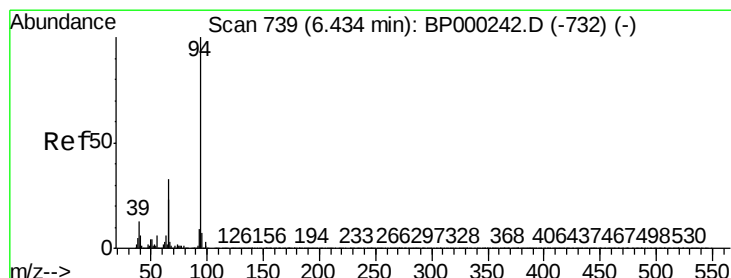
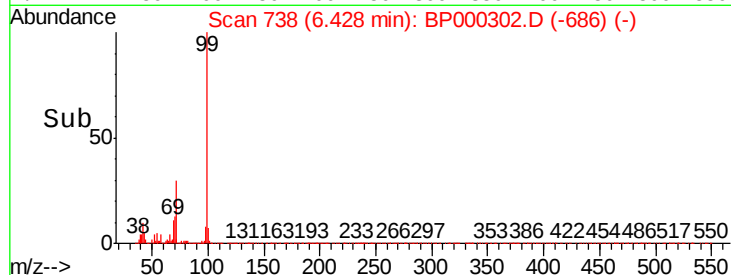
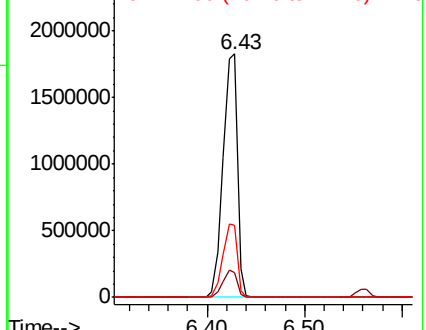


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 2.536 ng

RT: 6.43 min Scan# 739

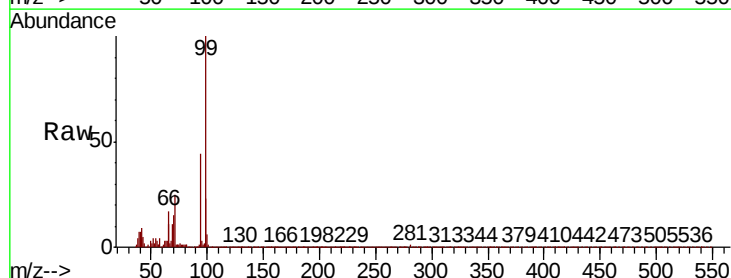
Delta R.T. 0.00 min

Lab File: BP000302.D

Acq: 18 Sep 2019 17:13

Tgt Ion: 94 Resp: 59202

Ion	Ratio	Lower	Upper
94	100		
65	24.9	3.3	43.3
66	38.9	12.7	52.7

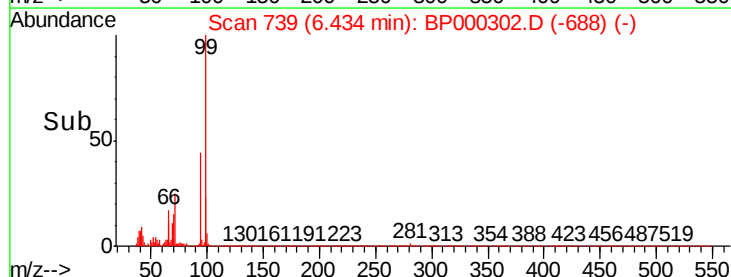
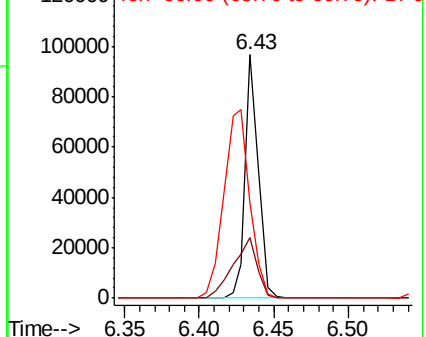


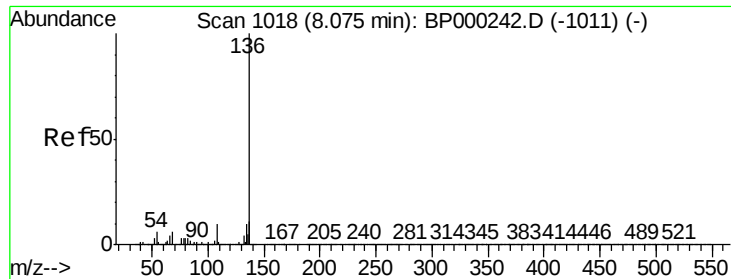
Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

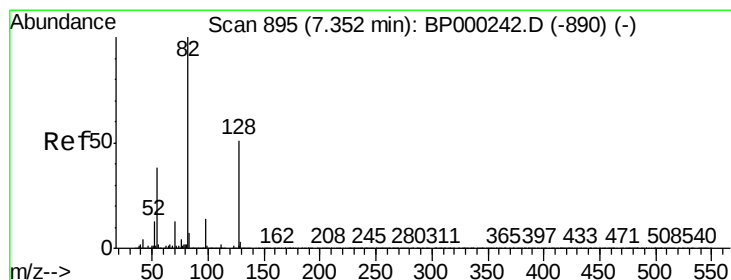
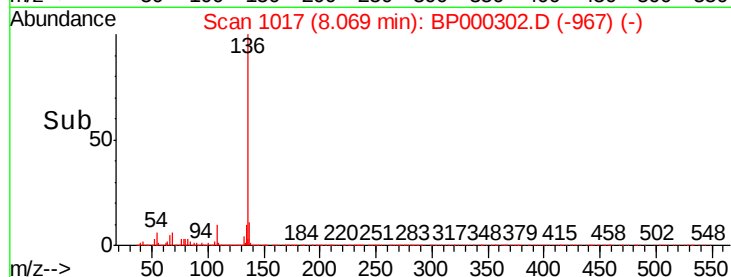
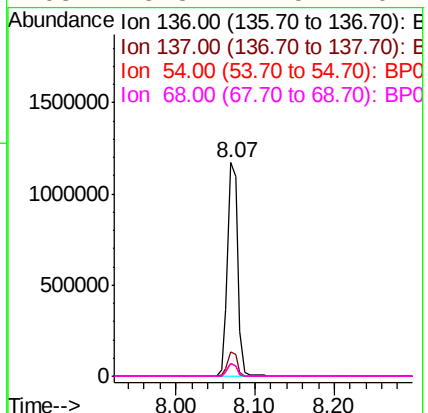
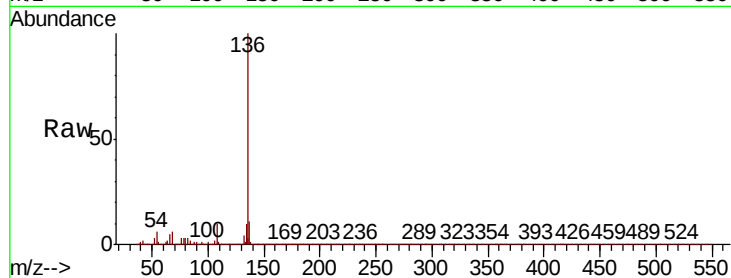




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000302.D
Acq: 18 Sep 2019 17:13

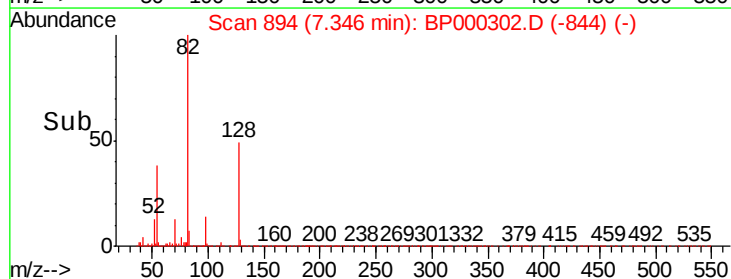
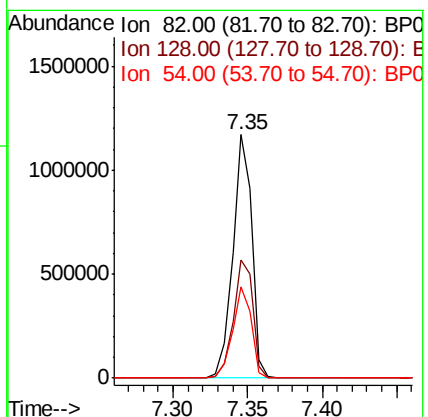
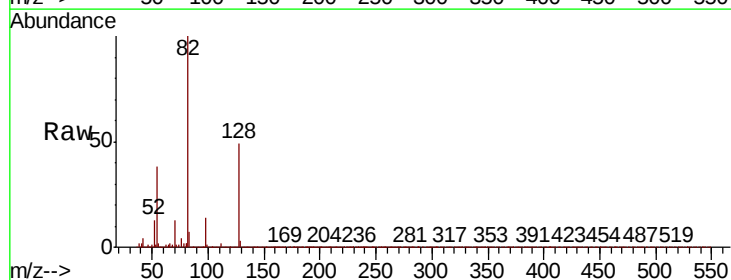
Instrument :
BNA_P
ClientSampleId :
TP-2

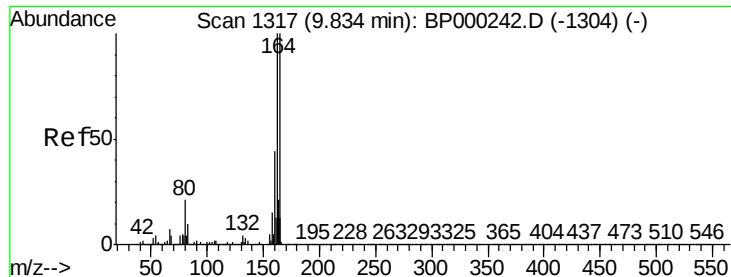
Tot Ion:136	Resp: 1053671
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 5.9	4.5 6.7
68 5.8	4.5 6.7



#23
Nitrobenzene-d5
Concen: 64.654 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000302.D
Acq: 18 Sep 2019 17:13

Tgt	Ion: 82	Resp: 1055872	
Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.7	61.1
54	37.6	30.1	45.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BP000302.D

Acq: 18 Sep 2019 17:13

Instrument :

BNA_P

ClientSampleId :

TP-2

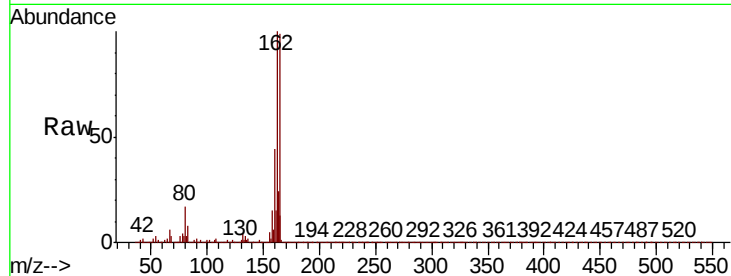
Tot Ion:164 Resp: 579028

Ion Ratio Lower Upper

164 100

162 100.7 79.9 119.9

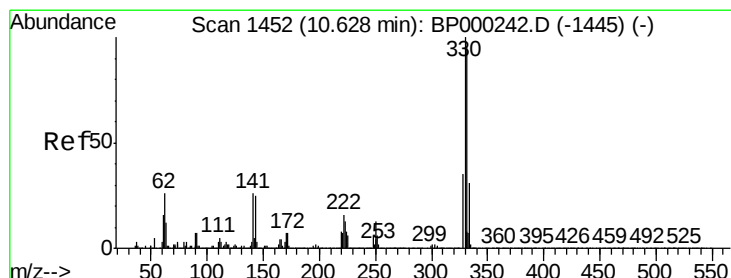
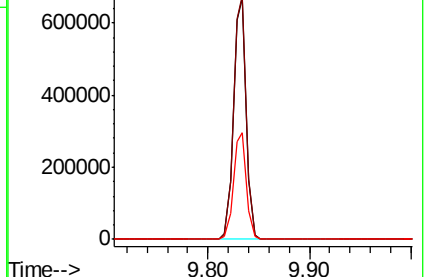
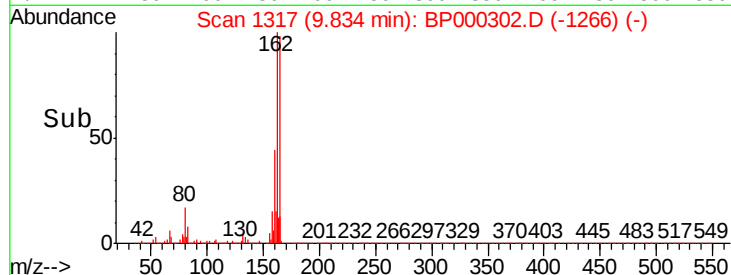
160 44.4 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 107.180 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000302.D

Acq: 18 Sep 2019 17:13

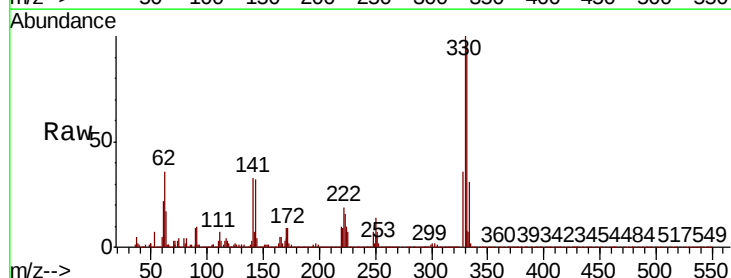
Tgt Ion:330 Resp: 615552

Ion Ratio Lower Upper

330 100

332 95.7 76.6 115.0

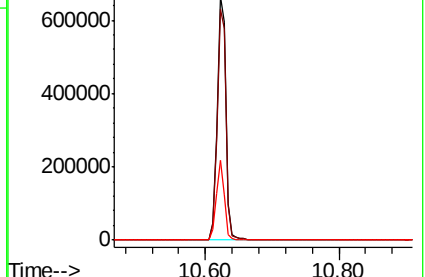
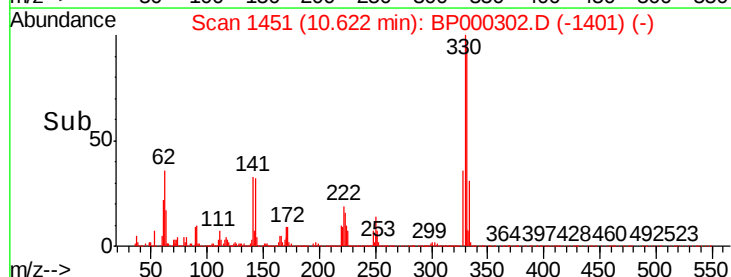
141 30.2 26.5 39.7

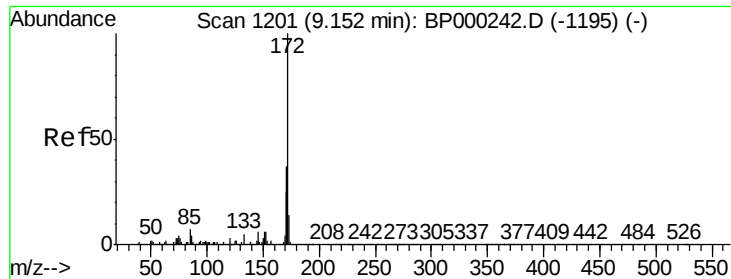


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

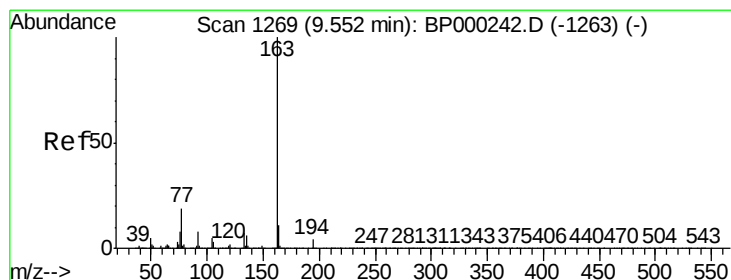
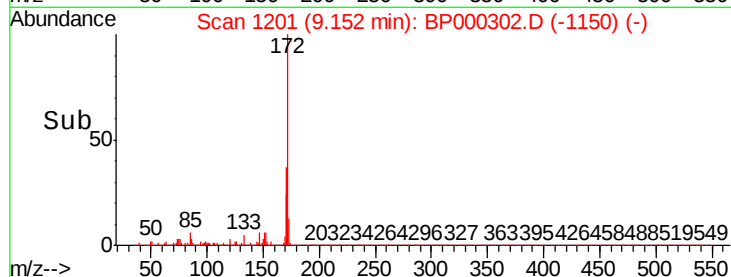
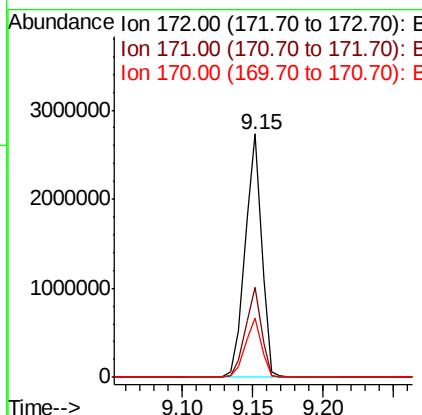
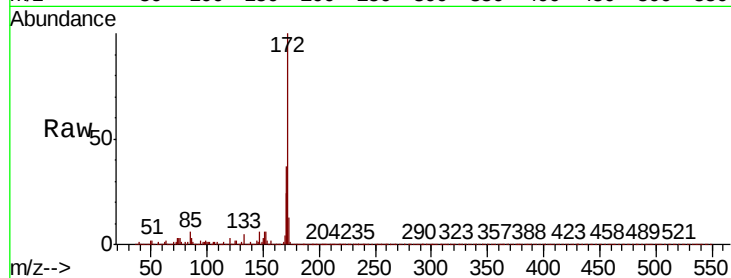




#45
2-Fluorobiphenyl
Concen: 69.344 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000302.D
Acq: 18 Sep 2019 17:13

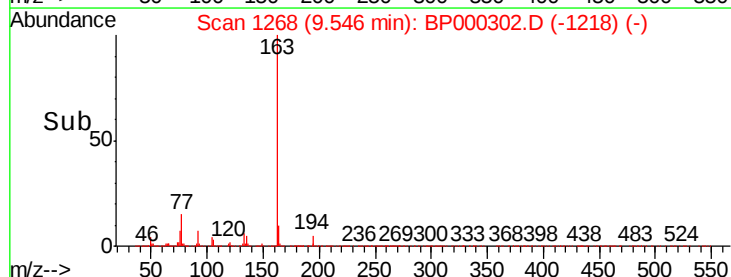
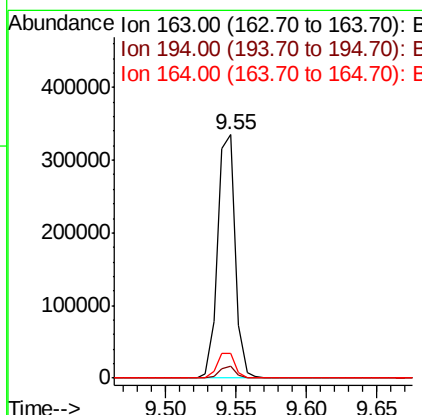
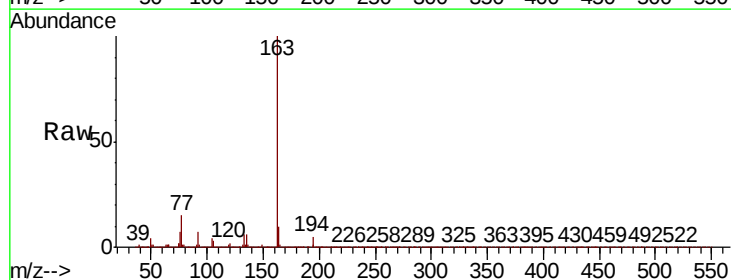
Instrument :
BNA_P
ClientSampleId :
TP-2

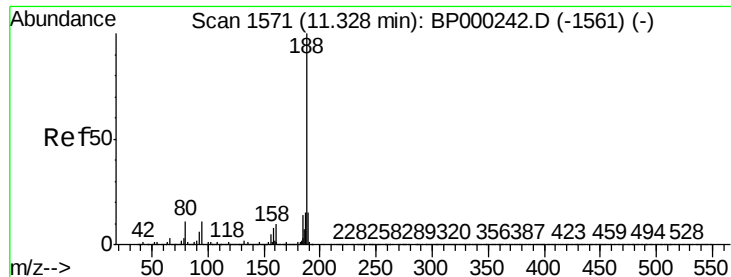
Tot Ion:172 Resp: 2230900
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.5 19.8 29.6



#50
Dimethylphthalate
Concen: 7.360 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000302.D
Acq: 18 Sep 2019 17:13

Tgt Ion:163 Resp: 290339
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.0
164 9.9 8.5 12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BP000302.D

Acq: 18 Sep 2019 17:13

Instrument :

BNA_P

ClientSampleId :

TP-2

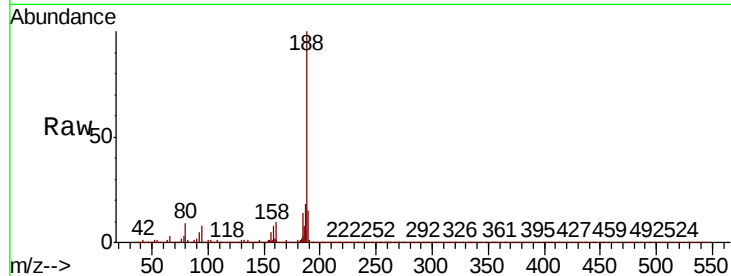
Tot Ion:188 Resp: 1046678

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

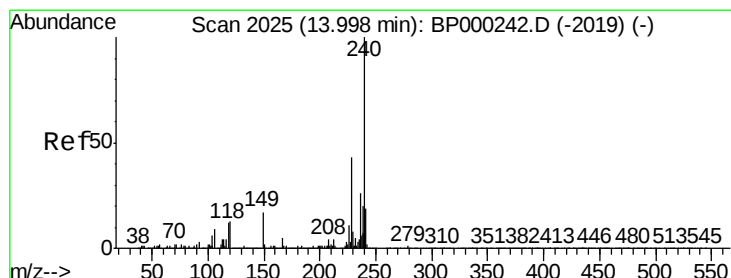
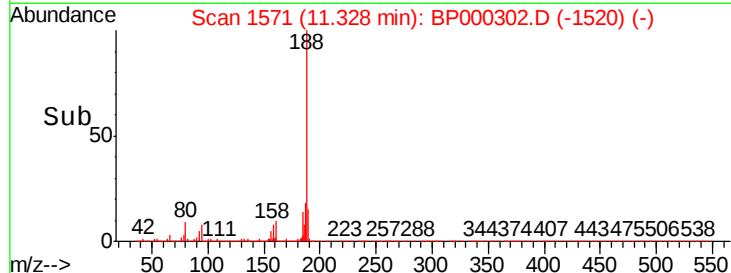
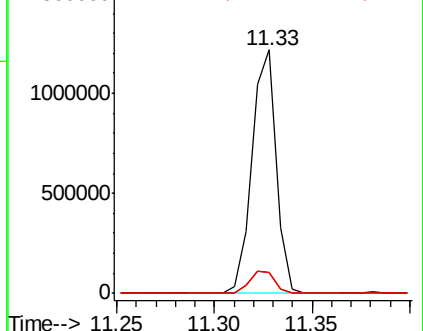
80 8.5 8.6 13.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP

Ion 80.00 (79.70 to 80.70): BP



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BP000302.D

Acq: 18 Sep 2019 17:13

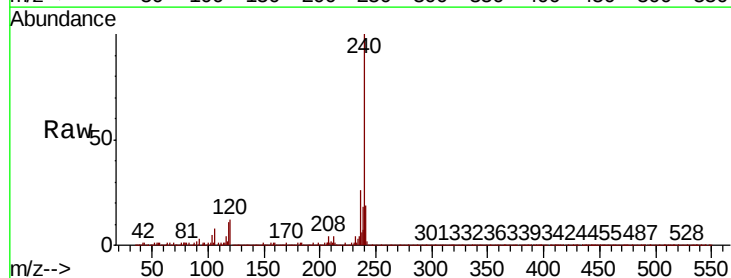
Tgt Ion:240 Resp: 854088

Ion Ratio Lower Upper

240 100

120 11.9 10.4 15.6

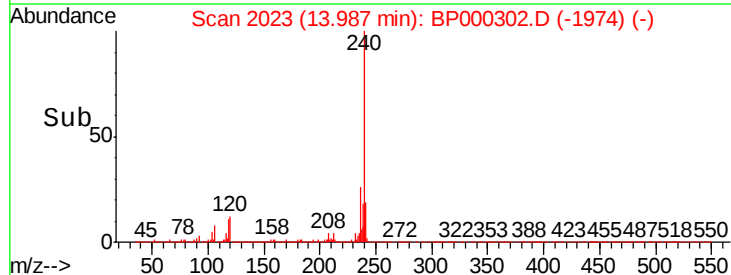
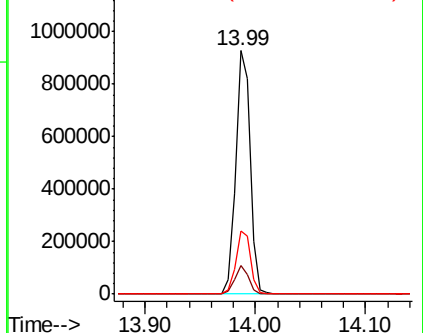
236 25.8 21.0 31.6

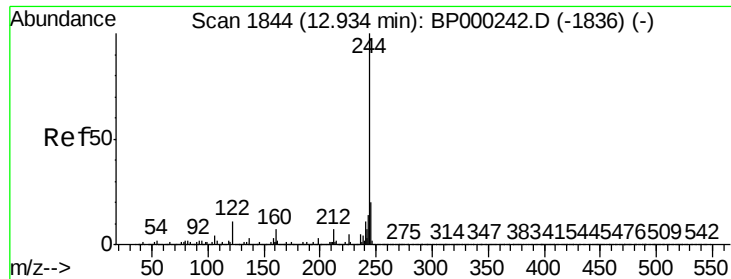


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 61.240 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000302.D

Acq: 18 Sep 2019 17:13

Instrument :

BNA_P

ClientSampleId :

TP-2

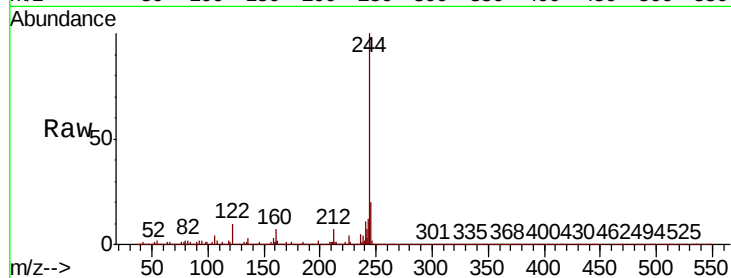
Tot Ion:244 Resp: 2493227

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

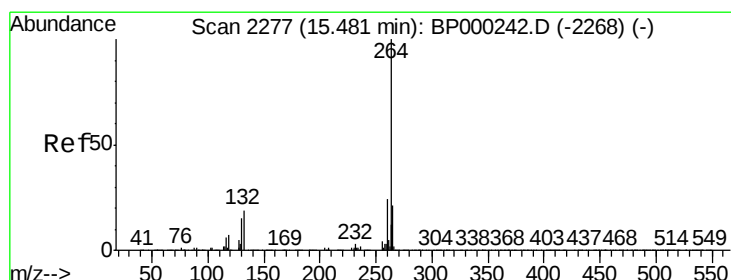
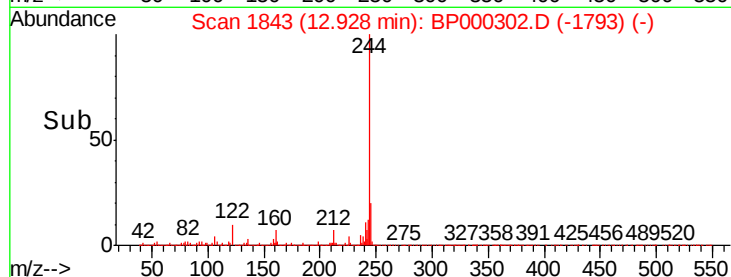
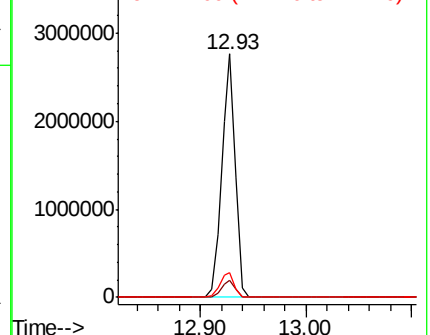
122 10.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000302.D

Acq: 18 Sep 2019 17:13

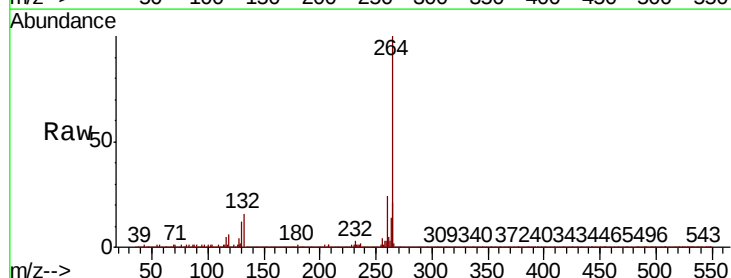
Tgt Ion:264 Resp: 908089

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 21.1 17.2 25.8



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

