

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
 Data File : BP003244.D
 Acq On : 09 Sep 2020 17:02
 Operator : CG/JU
 Sample : L3930-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242

Quant Time: Sep 09 17:41:18 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

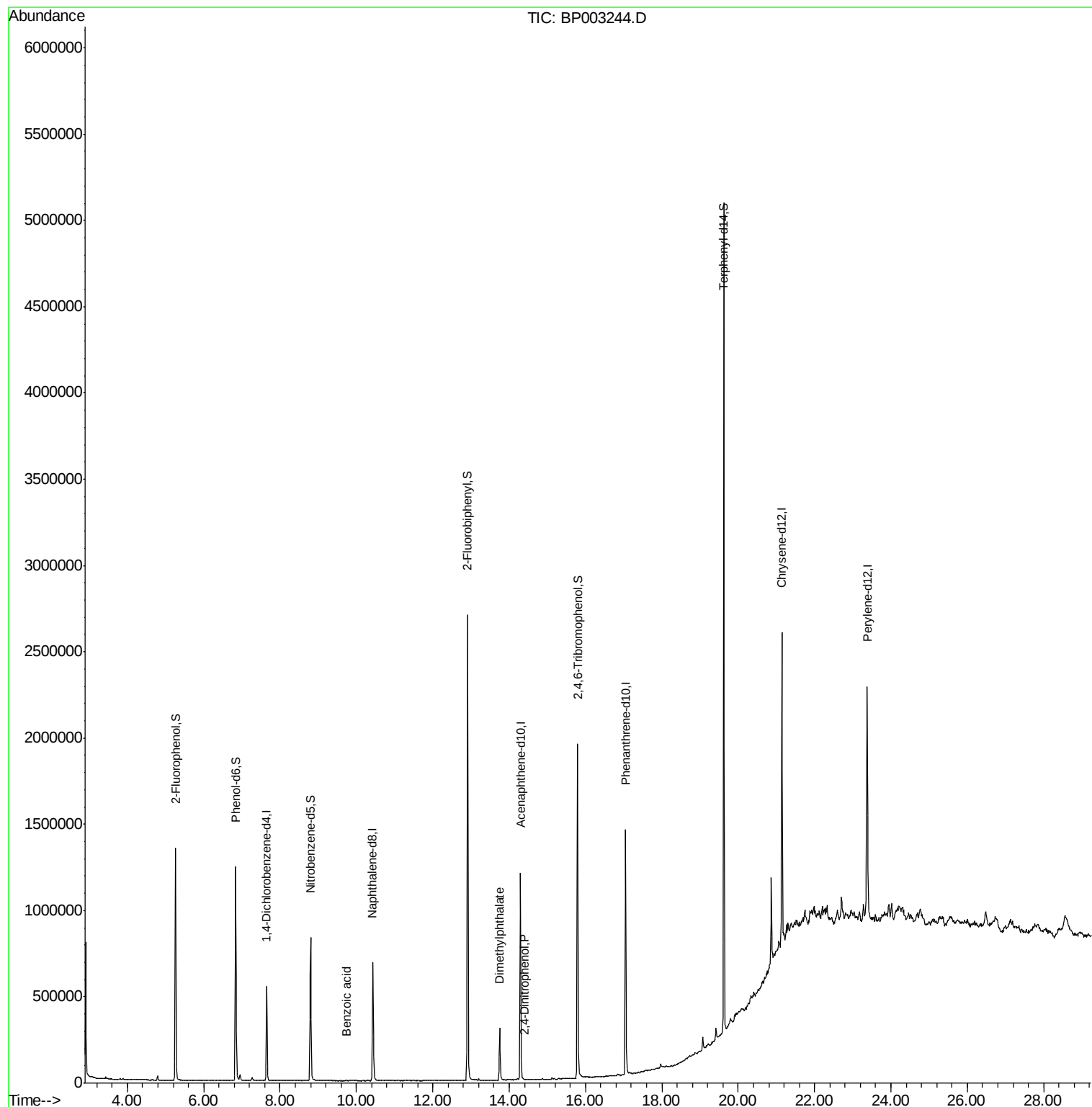
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	171730	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	689346	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	430761	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	914138	20.00	ng	0.00
76) Chrysene-d12	21.14	240	895215	20.00	ng	0.00
86) Perylene-d12	23.37	264	983759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	721021	74.23	ng	0.00
7) Phenol-d6	6.84	99	859620	70.60	ng	0.00
23) Nitrobenzene-d5	8.80	82	525022	54.91	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	488716	83.89	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	1532827	52.11	ng	0.00
79) Terphenyl-d14	19.62	244	2150110	52.85	ng	0.00
Target Compounds						
32) Benzoic acid	9.74	122	29	9.001	ng	# 1
50) Dimethylphthalate	13.75	163	256060	7.795	ng	100
54) 2,4-Dinitrophenol	14.39	184	34	7.763	ng	# 1

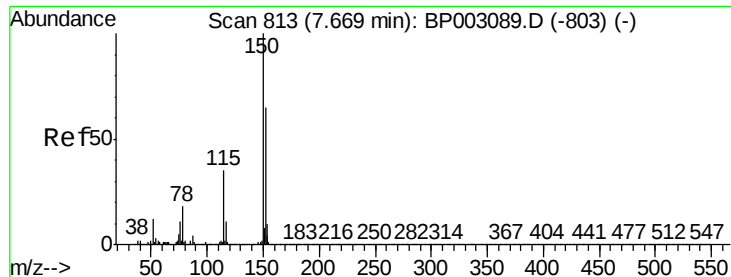
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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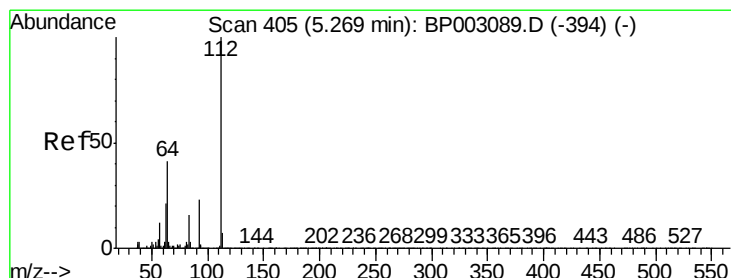
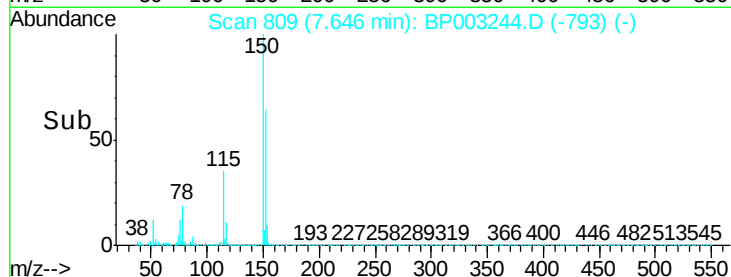
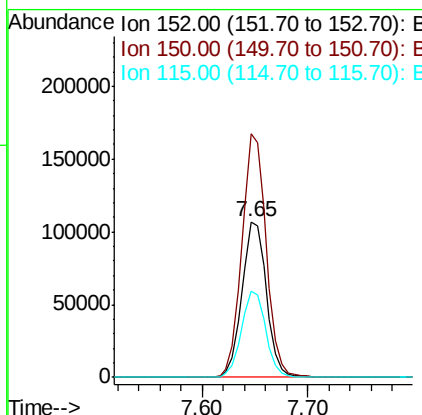
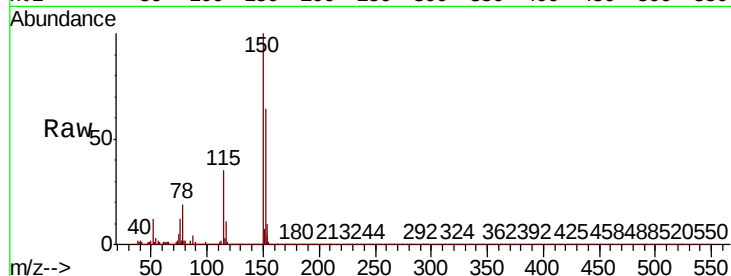


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Instrument :
BNA_P
ClientSampleId :
VNJ-242

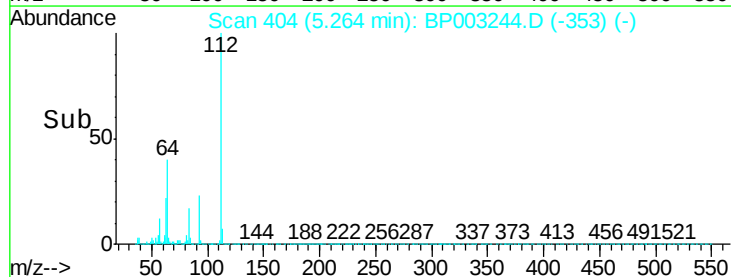
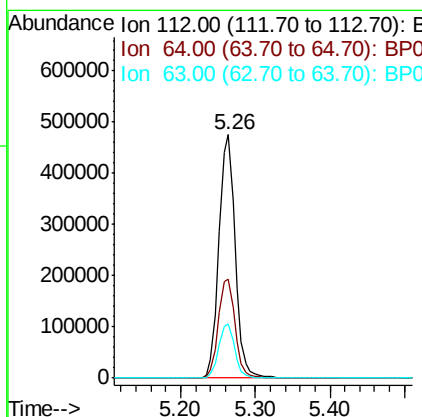
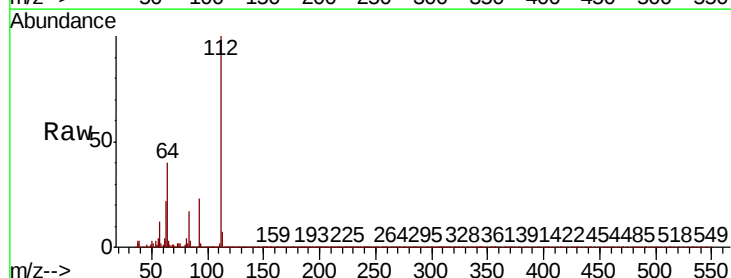
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.8	185.6
115	55.2	43.8	65.6

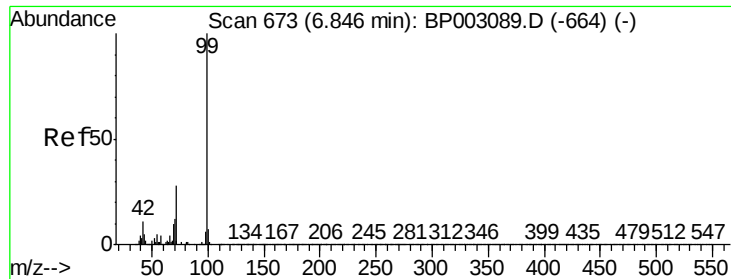


#5

2-Fluorophenol
Concen: 74.232 ng
RT: 5.26 min Scan# 404
Delta R.T. 0.00 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.5	32.8	49.2
63	22.1	17.0	25.4





#7

Phenol-d6

Concen: 70.599 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003244.D

Acq: 09 Sep 2020 17:02

Instrument :

BNA_P

ClientSampleId :

VNJ-242

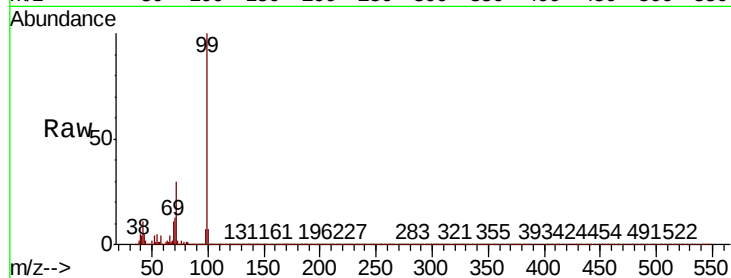
Tot Ion: 99 Resp: 859620

Ion Ratio Lower Upper

99 100

42 11.3 8.6 13.0

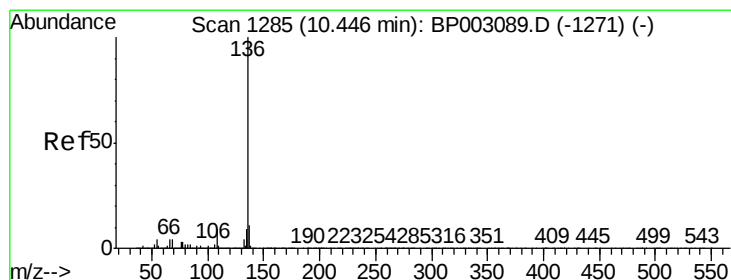
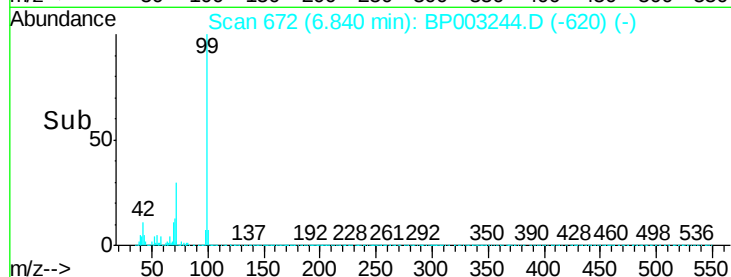
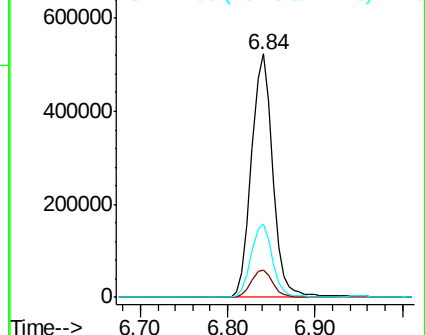
71 30.0 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003244.D

Acq: 09 Sep 2020 17:02

Tgt Ion: 136 Resp: 689346

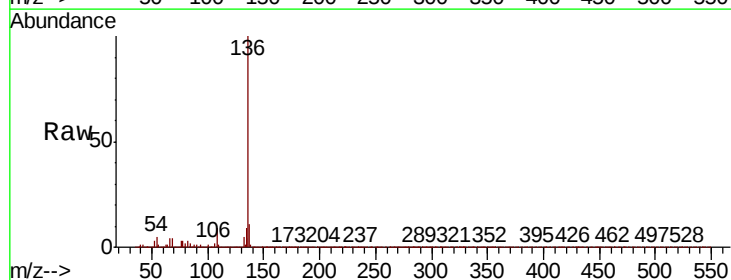
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 4.7 3.6 5.4

68 4.3 3.3 4.9

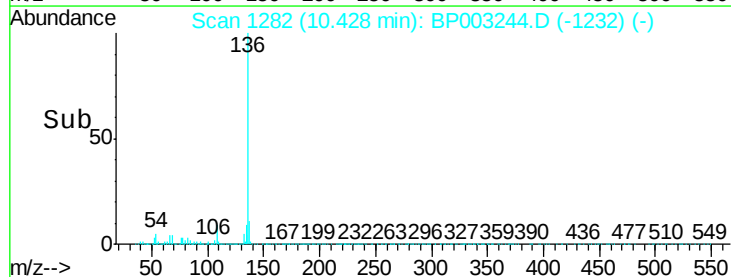
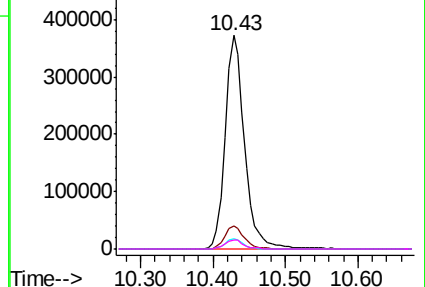


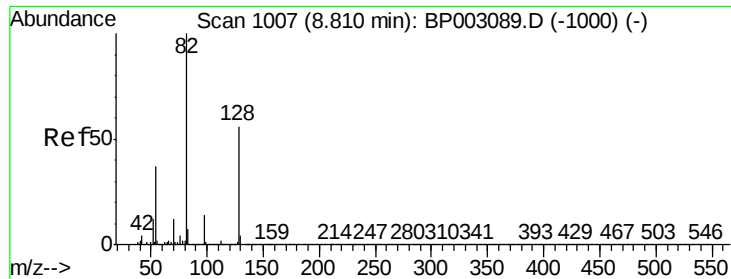
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

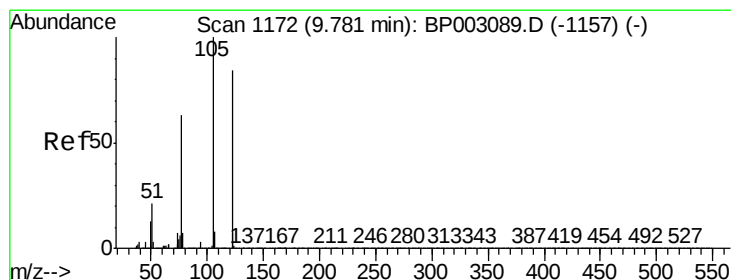
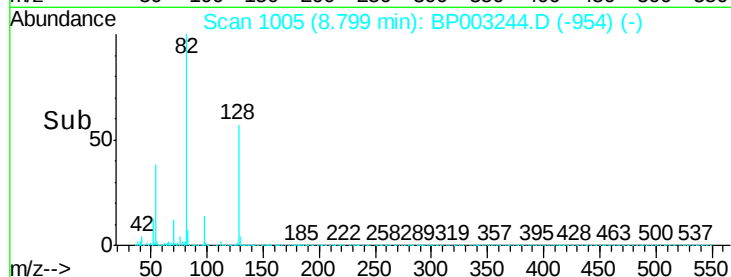
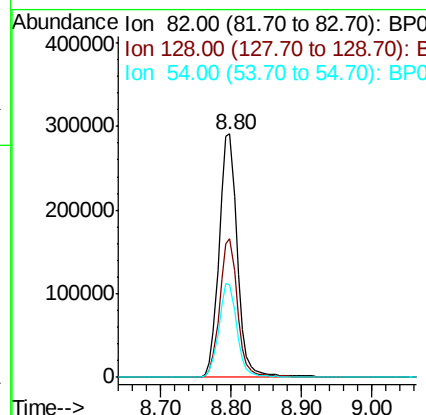
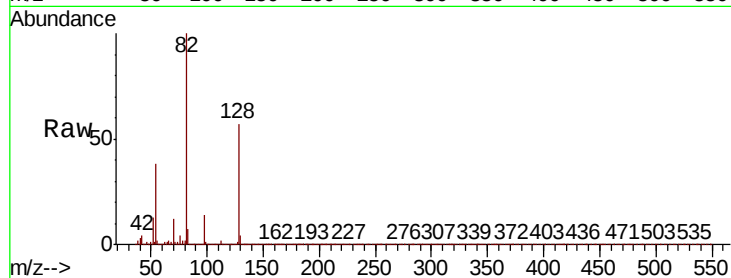




#23
 Nitrobenzene-d5
 Concen: 54.906 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BP003244.D
 Acq: 09 Sep 2020 17:02

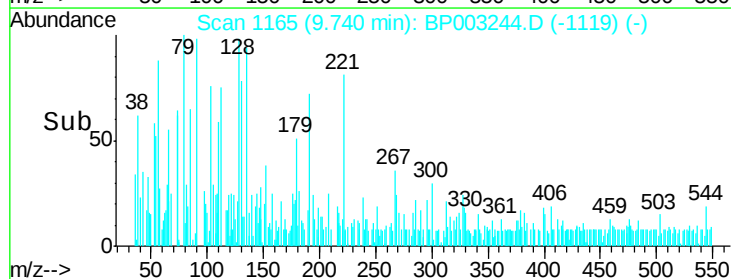
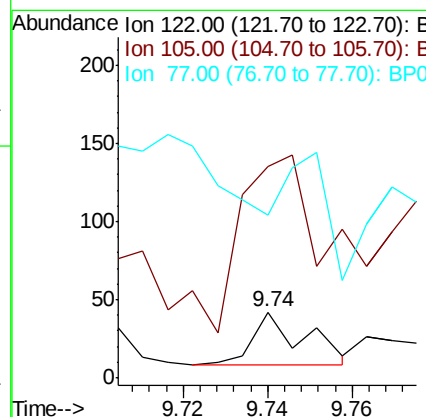
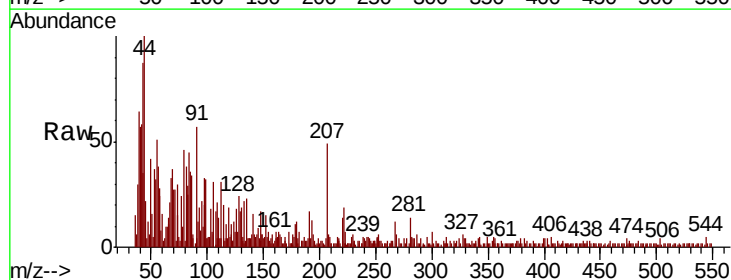
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242

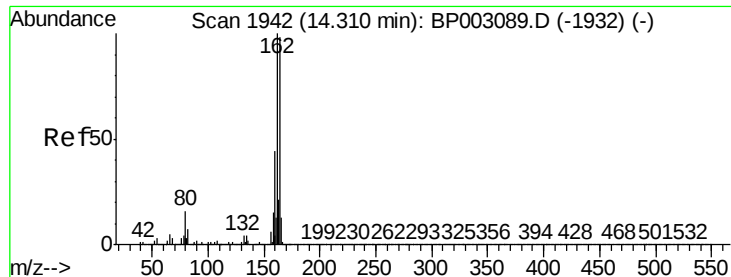
Tot Ion	82	Resp	525022
Ion Ratio	Lower	Upper	
82	100		
128	57.2	45.6	68.4
54	38.3	30.1	45.1



#32
 Benzoic acid
 Concen: 9.001 ng
 RT: 9.74 min Scan# 1165
 Delta R.T. -0.03 min
 Lab File: BP003244.D
 Acq: 09 Sep 2020 17:02

Tgt Ion	122	Resp	29
Ion Ratio	Lower	Upper	
122	100		
105	321.4	94.1	134.1#
77	247.6	50.1	90.1#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BP003244.D

Acq: 09 Sep 2020 17:02

Instrument :

BNA_P

ClientSampleId :

VNJ-242

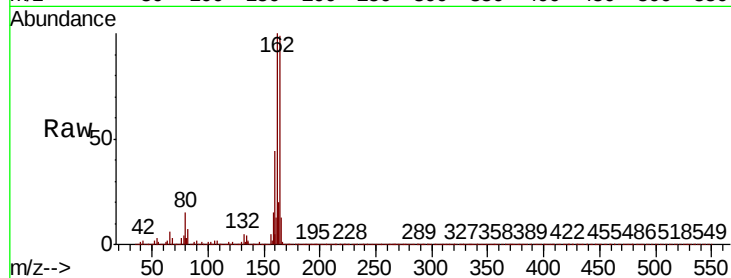
Tot Ion:164 Resp: 430761

Ion Ratio Lower Upper

164 100

162 101.3 79.4 119.2

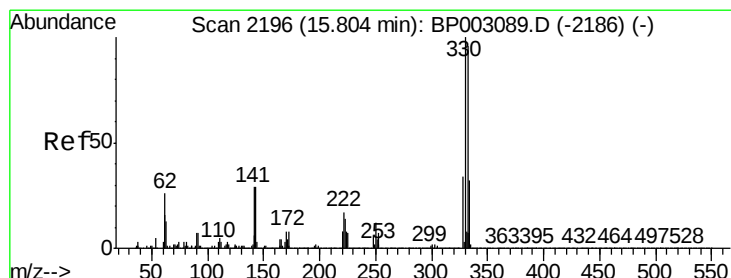
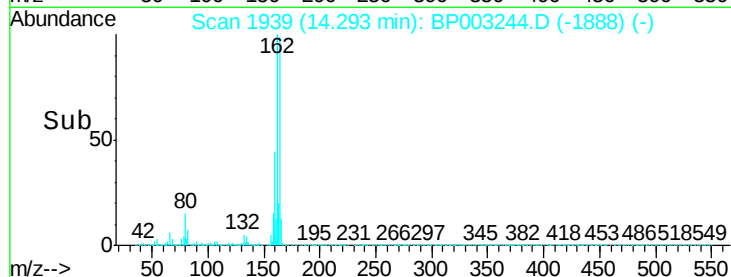
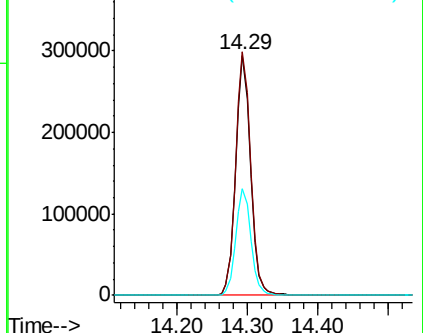
160 44.4 36.1 54.1



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: 83.886 ng

RT: 15.79 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BP003244.D

Acq: 09 Sep 2020 17:02

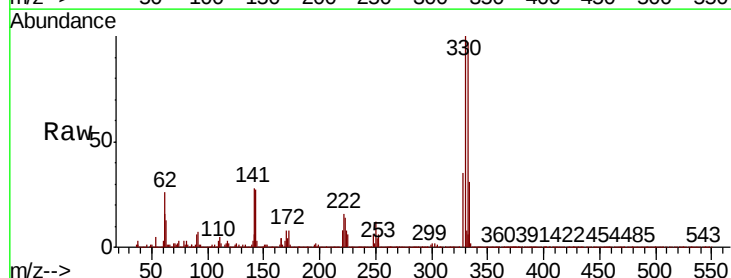
Tgt Ion:330 Resp: 488716

Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

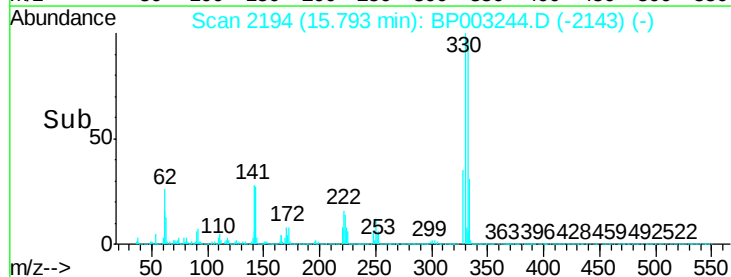
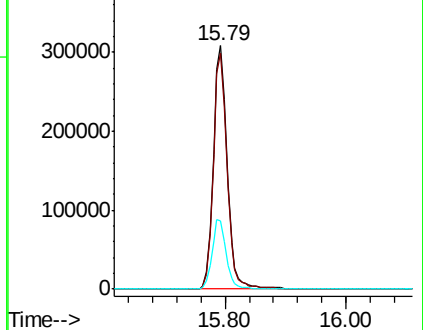
141 29.0 23.4 35.2

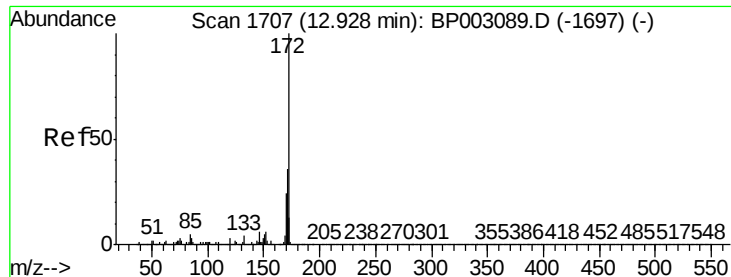


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

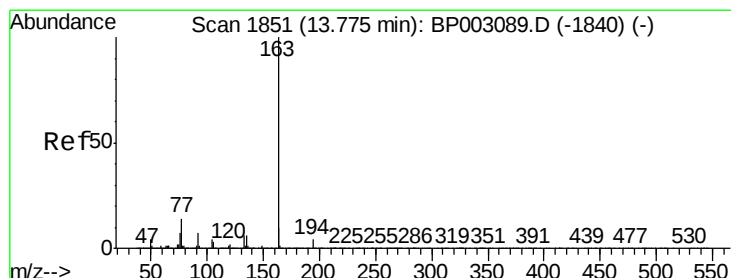
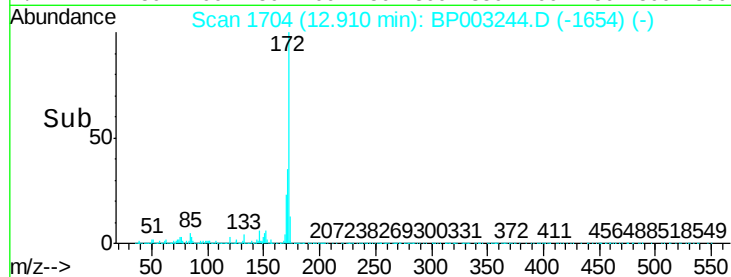
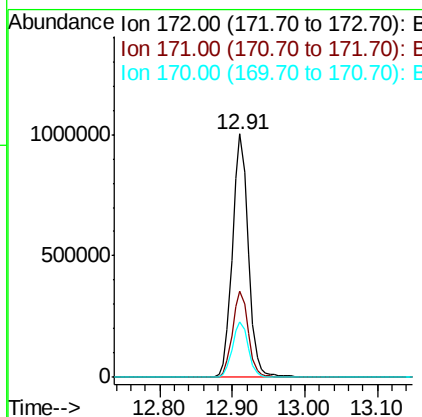
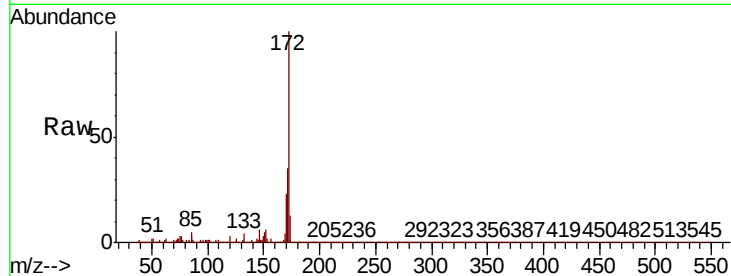




#45
2-Fluorobiphenyl
Concen: 52.111 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

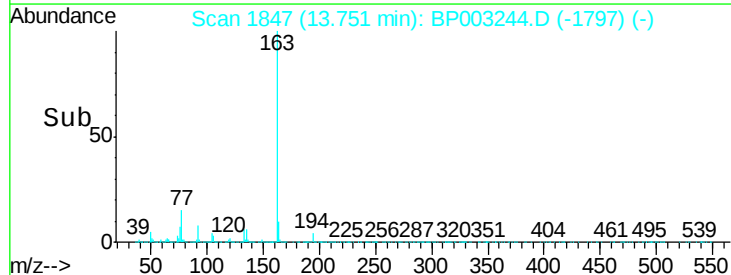
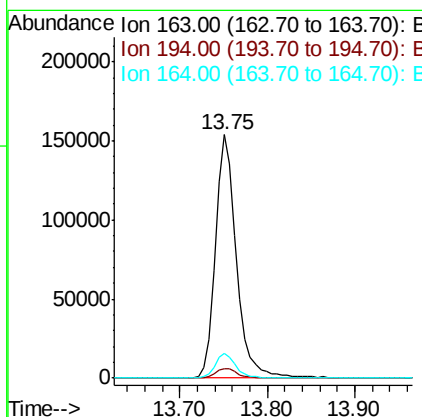
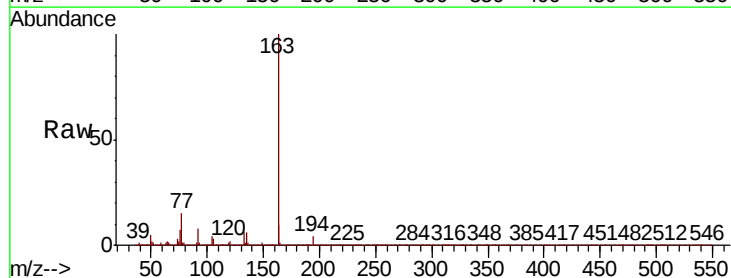
Instrument :
BNA_P
ClientSampleId :
VNJ-242

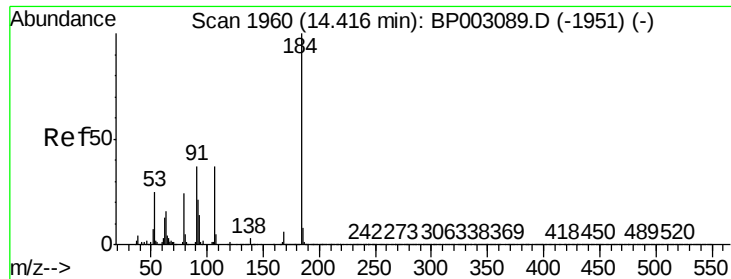
Tot Ion:172 Resp: 1532827
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.0 19.2 28.8



#50
Dimethylphthalate
Concen: 7.795 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Tgt Ion:163 Resp: 256060
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.2

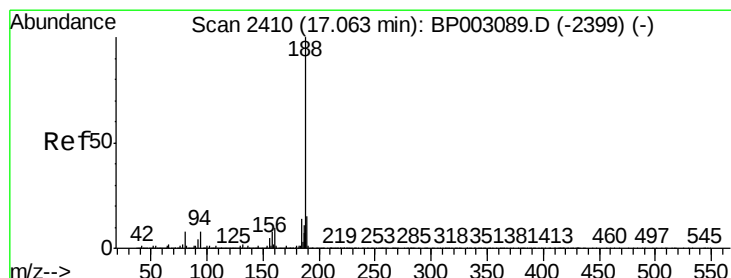
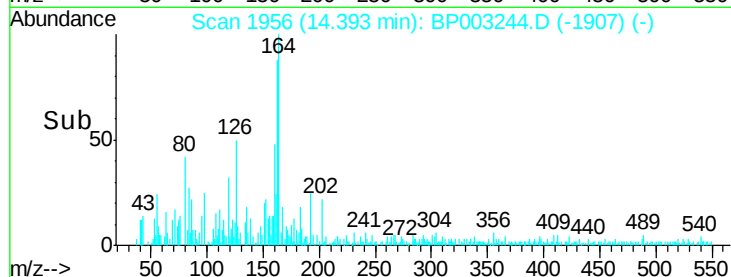
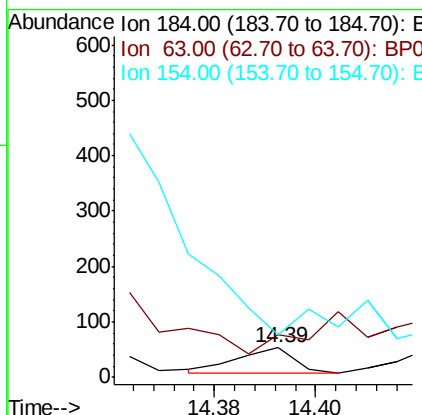
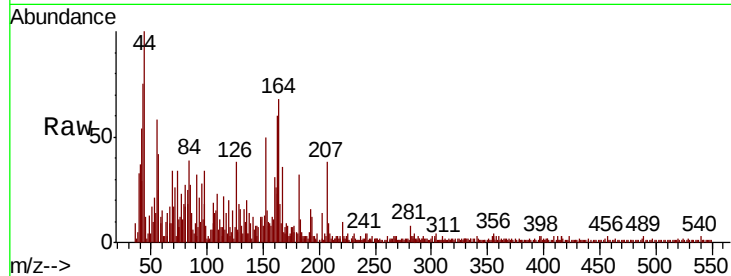




#54
2,4-Dinitrophenol
Concen: 7.763 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

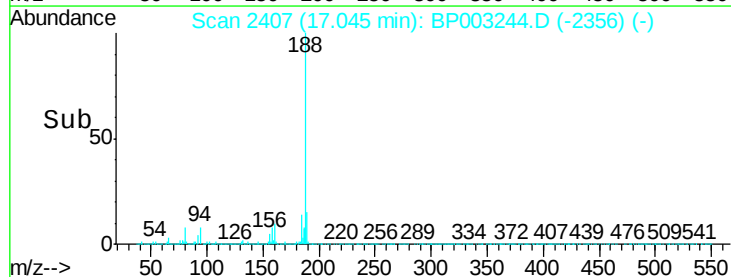
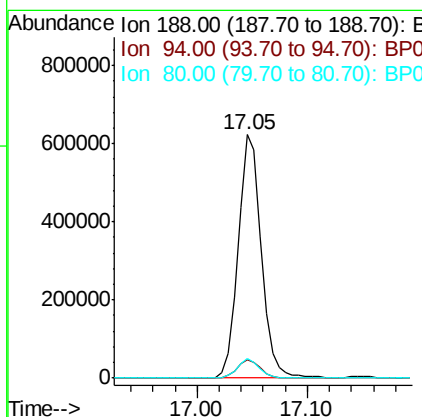
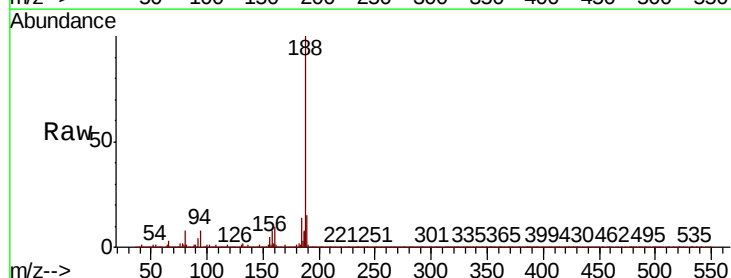
Instrument :
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VNJ-242

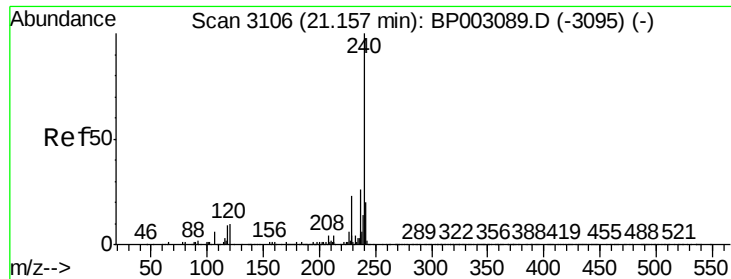
Tot Ion:184 Resp: 34
Ion Ratio Lower Upper
184 100
63 143.4 32.3 48.5#
154 147.2 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Tgt Ion:188 Resp: 914138
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 7.9 6.2 9.2

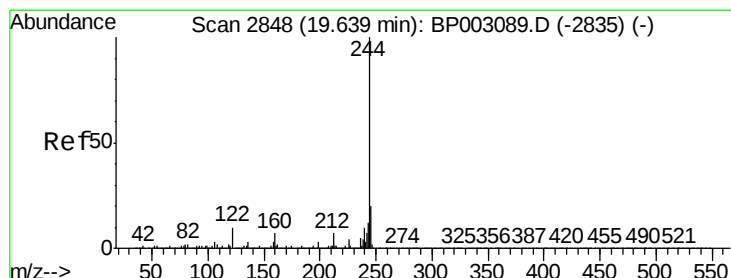
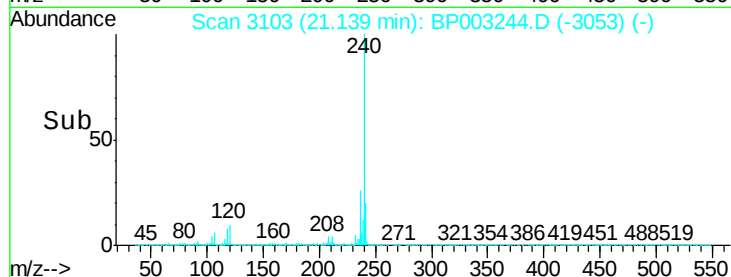
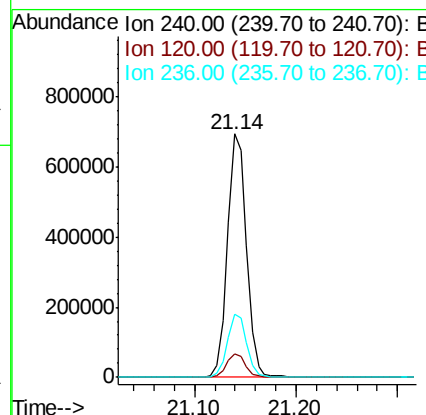
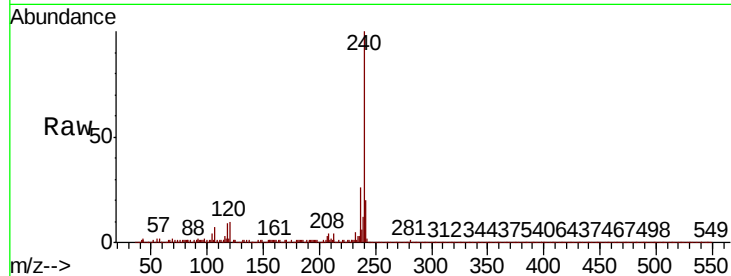




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP003244.D
 Acq: 09 Sep 2020 17:02

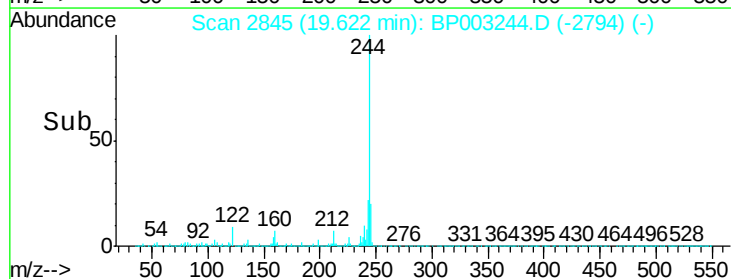
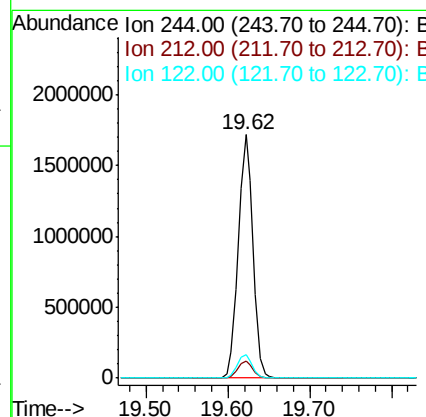
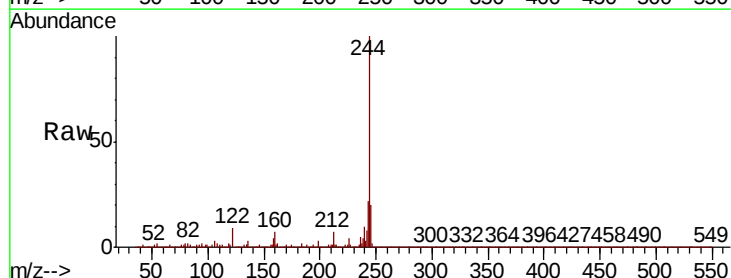
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242

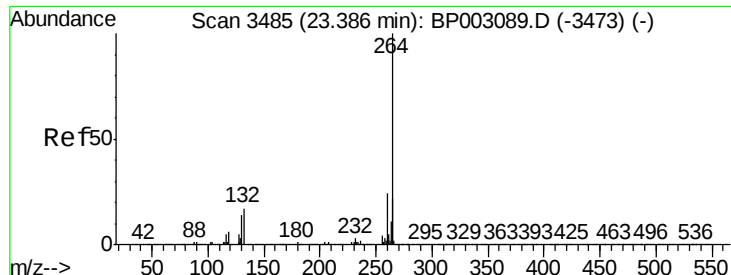
Tot Ion:240 Resp: 895215
 Ion Ratio Lower Upper
 240 100
 120 9.8 7.8 11.6
 236 25.7 20.8 31.2



#79
 Terphenyl-d14
 Concen: 52.849 ng
 RT: 19.62 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BP003244.D
 Acq: 09 Sep 2020 17:02

Tgt Ion:244 Resp: 2150110
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.5 7.8 11.8

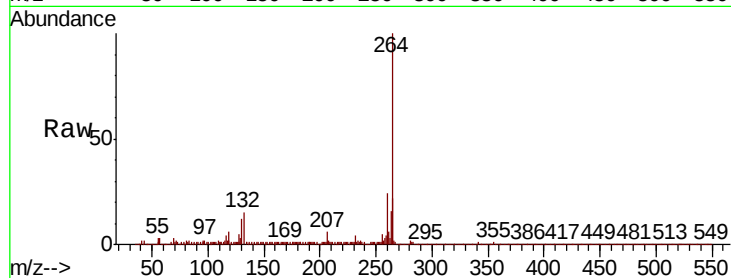




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003244.D
Acq: 09 Sep 2020 17:02

Instrument :
BNA_P
ClientSampleId :
VNJ-242

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.8	17.4	26.2



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

