

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022122\
 Data File : BP009232.D
 Acq On : 21 Feb 2022 13:46
 Operator : CG/JU
 Sample : N1599-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPN-1

Quant Time: Feb 22 01:52:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

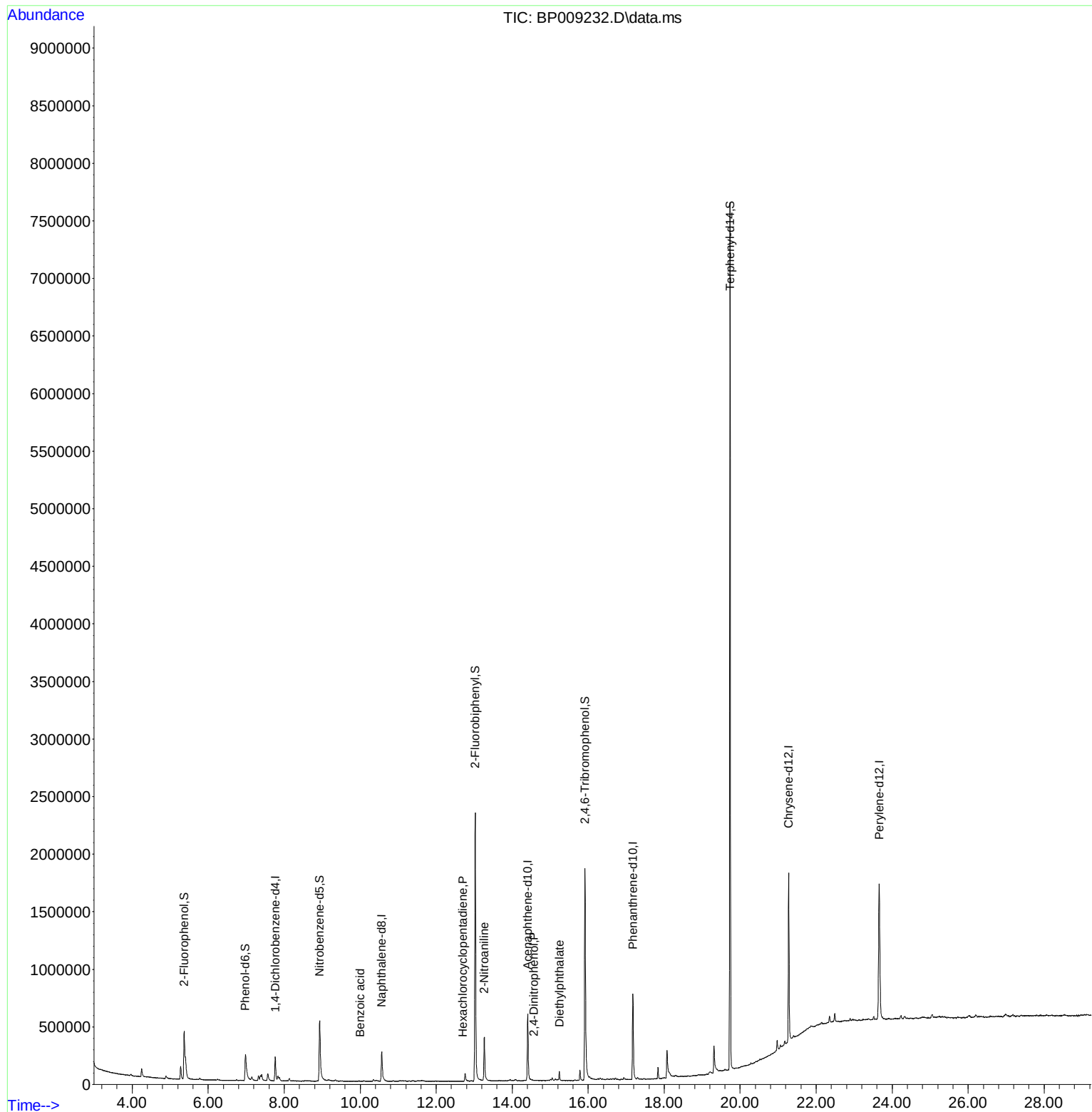
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	72489	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	301998	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	231422	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	582770	20.000	ng	0.00
76) Chrysene-d12	21.274	240	818644	20.000	ng	0.00
86) Perylene-d12	23.657	264	1084193	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	306242	75.360	ng	0.00
7) Phenol-d6	6.975	99	261442	48.825	ng	0.01
23) Nitrobenzene-d5	8.934	82	457870	85.501	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	527915	170.852	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	1439145	87.055	ng	0.00
79) Terphenyl-d14	19.733	244	3759802	82.592	ng	-0.01
Target Compounds						
32) Benzoic acid	10.005	122	8	2.692	ng	# 1
41) Hexachlorocyclopentadiene	12.704	237	16	8.661	ng	93
48) 2-Nitroaniline	13.263	65	10851	3.466	ng	# 6
54) 2,4-Dinitrophenol	14.569	184	19	2.179	ng	# 1
60) Diethylphthalate	15.240	149	49573	3.178	ng	99

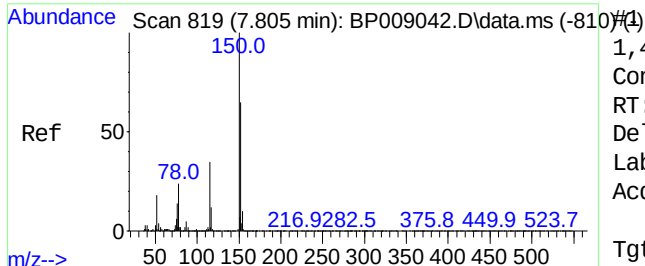
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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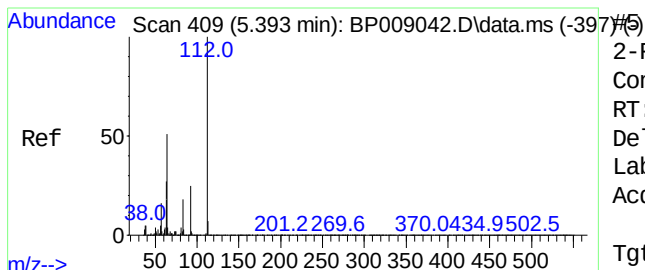
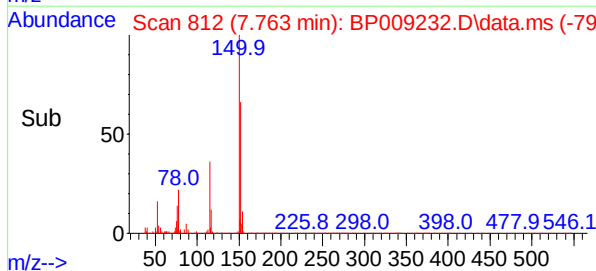
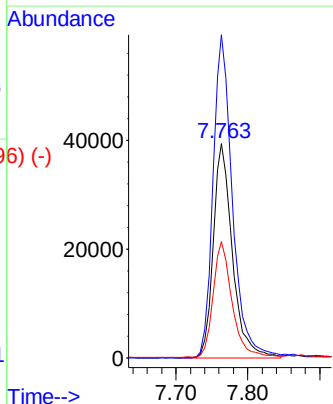
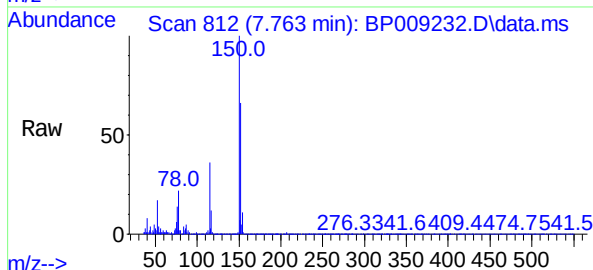




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 819
 Delta R.T. -0.006 min
 Lab File: BP009232.D
 Acq: 21 Feb 2022 13:46

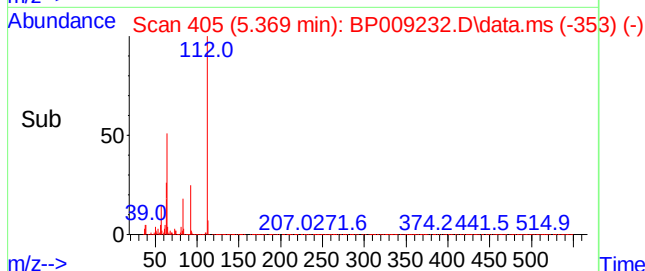
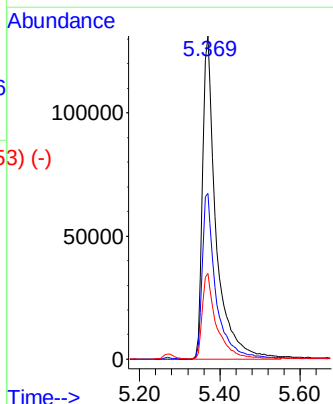
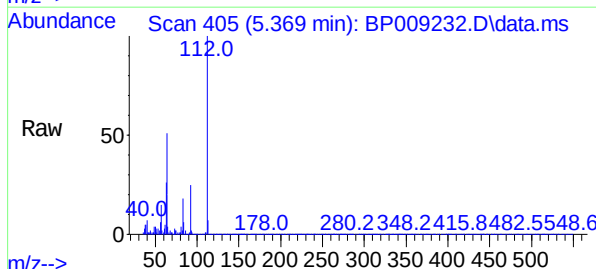
Instrument :
 BNA_P
 ClientSampleId :
 SPN-1

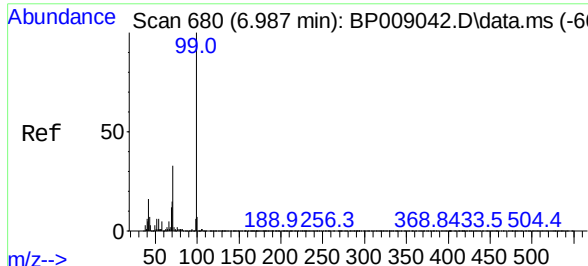
Tgt Ion:152 Resp: 72489
 Ion Ratio Lower Upper
 152 100
 150 150.7 127.0 190.6
 115 54.3 43.7 65.5



2-Fluorophenol
 Concen: 75.360 ng
 RT: 5.369 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: BP009232.D
 Acq: 21 Feb 2022 13:46

Tgt Ion:112 Resp: 306242
 Ion Ratio Lower Upper
 112 100
 64 51.2 39.7 59.5
 63 26.5 20.0 30.0

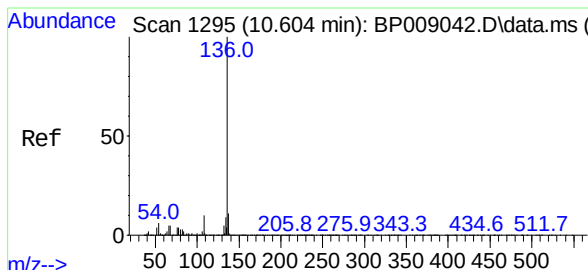
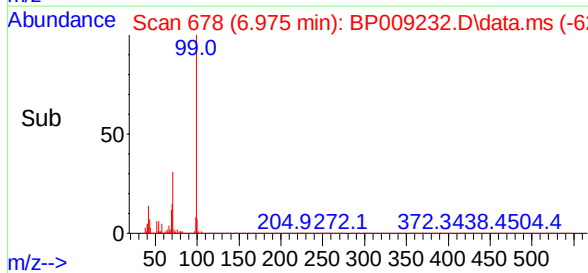
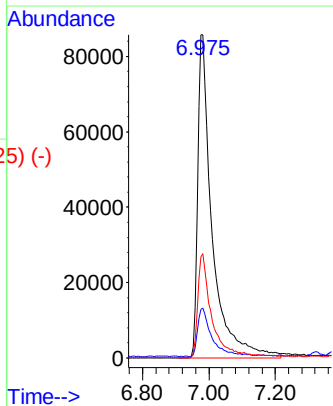
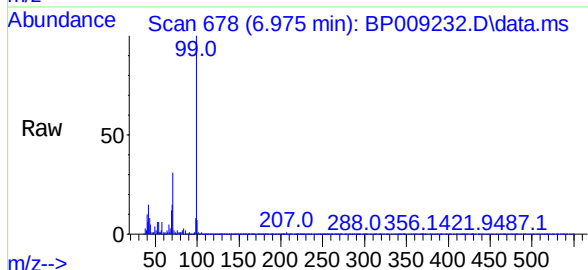




Phenol-d6
 Concen: 48.825 ng
 RT: 6.975 min Scan# 1281
 Delta R.T. 0.012 min
 Lab File: BP009232.D
 Acq: 21 Feb 2022 13:46

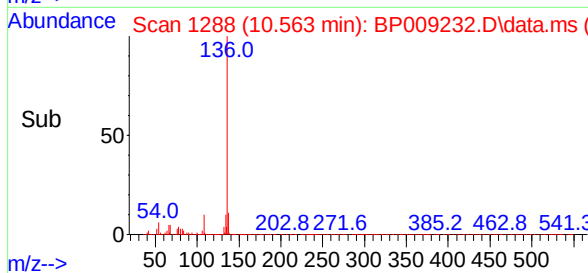
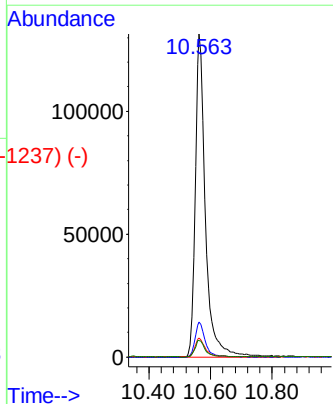
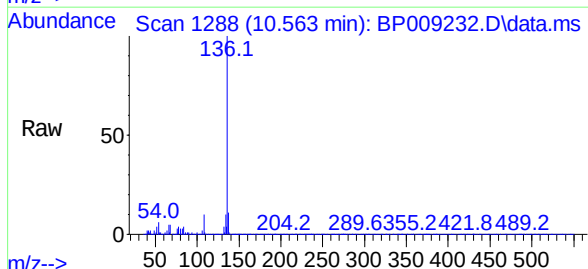
Instrument :
 BNA_P
 ClientSampleId :
 SPN-1

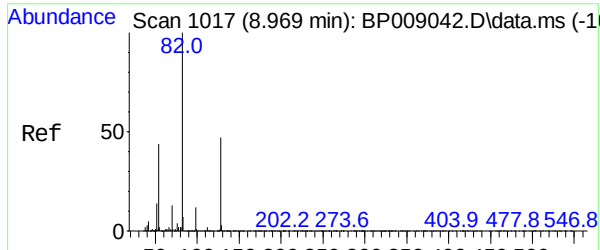
Tgt Ion:	99	Resp:	261442
Ion	Ratio	Lower	Upper
99	100		
42	15.0	10.8	16.2
71	31.2	23.8	35.6



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.563 min Scan# 1288
 Delta R.T. -0.000 min
 Lab File: BP009232.D
 Acq: 21 Feb 2022 13:46

Tgt Ion:	136	Resp:	301998
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.8	4.9	7.3
68	5.2	4.3	6.5





Nitrobenzene-d5

Concen: 85.501 ng

RT: 8.934 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

Instrument :

BNA_P

ClientSampleId :

SPN-1

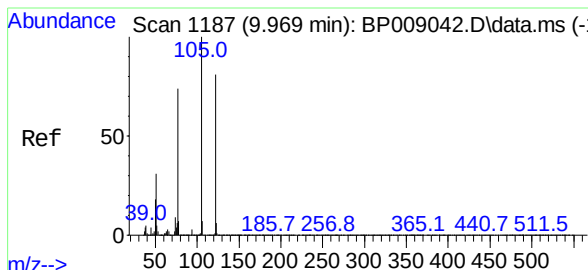
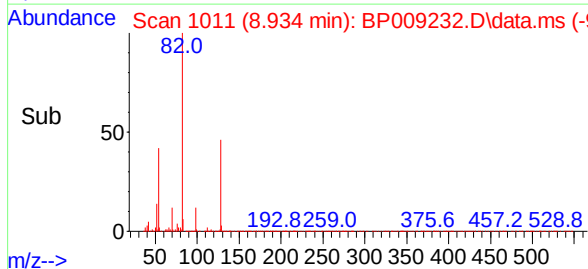
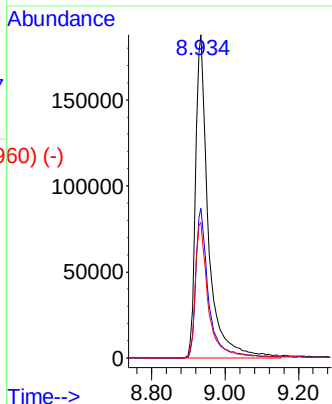
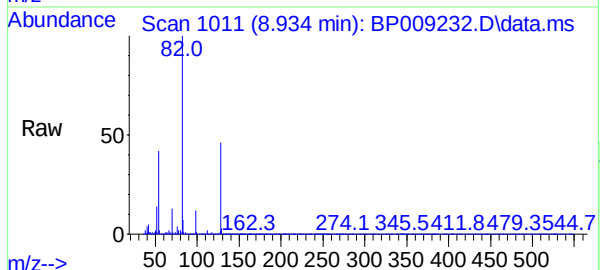
Tgt Ion: 82 Resp: 457870

Ion Ratio Lower Upper

82 100

128 46.4 39.4 59.2

54 41.9 32.6 48.8



Benzoic acid

Concen: 2.692 ng

RT: 10.005 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

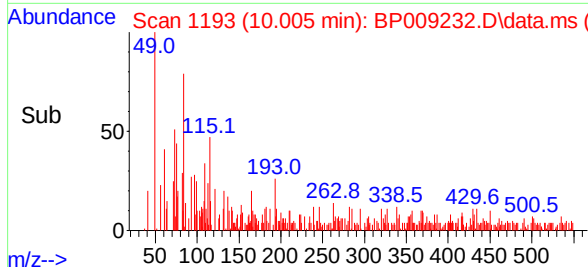
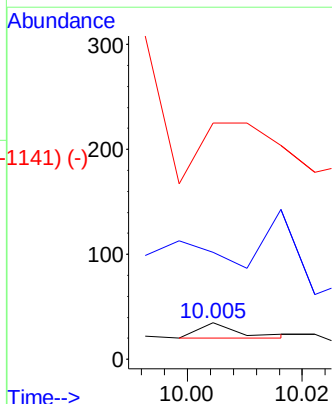
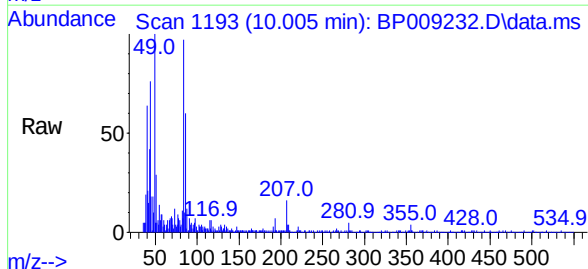
Tgt Ion: 122 Resp: 8

Ion Ratio Lower Upper

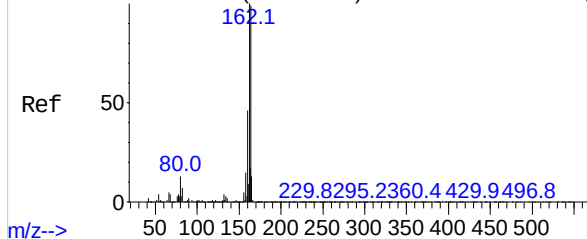
122 100

105 291.4 100.1 140.1#

77 642.9 65.5 105.5#



Abundance Scan 1948 (14.445 min): BP009042.D\data.ms (-1939) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan#

Delta R.T. -0.006 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

Instrument :

BNA_P

ClientSampleId :

SPN-1

Tgt Ion:164 Resp: 231422

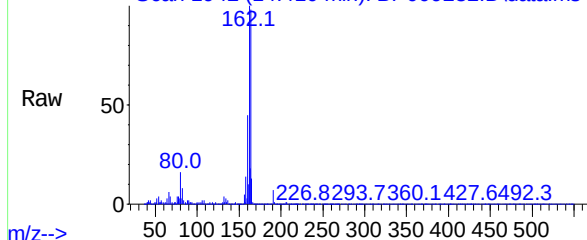
Ion Ratio Lower Upper

164 100

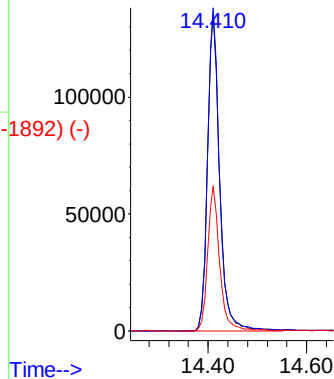
162 101.9 79.9 119.9

160 45.8 35.5 53.3

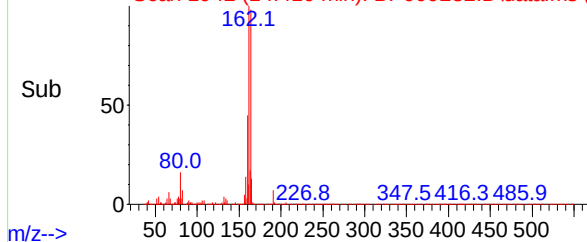
Abundance Scan 1942 (14.410 min): BP009232.D\data.ms



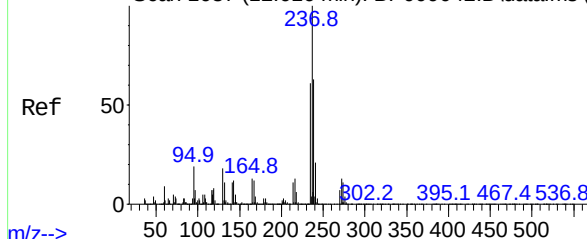
Abundance



Abundance Scan 1942 (14.410 min): BP009232.D\data.ms (-1892) (-)



Abundance Scan 1637 (12.616 min): BP009042.D\data.ms (-1620) (-)



Hexachlorocyclopentadiene

Concen: 8.661 ng

RT: 12.704 min Scan# 1652

Delta R.T. 0.129 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

Tgt Ion:237 Resp: 16

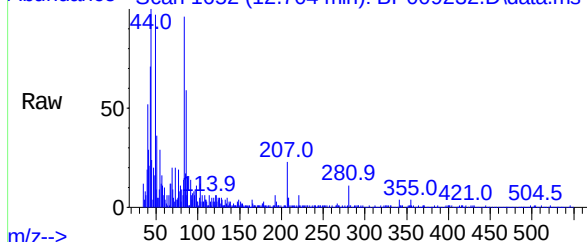
Ion Ratio Lower Upper

237 100

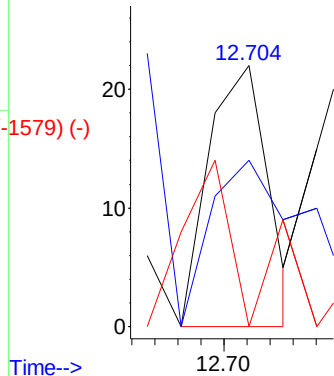
235 63.6 42.9 82.9

272 0.0 0.0 33.8

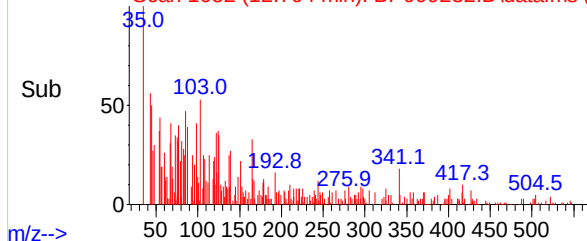
Abundance Scan 1652 (12.704 min): BP009232.D\data.ms



Abundance



Abundance Scan 1652 (12.704 min): BP009232.D\data.ms (-1579) (-)



Abundance Scan 2203 (15.945 min): BP009042.D\data.ms (-2194) (-)

2,4,6-Tribromophenol

Concen: 170.852 ng

RT: 15.916 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

Instrument :

BNA_P

ClientSampleId :

SPN-1

Tgt Ion:330 Resp: 527915

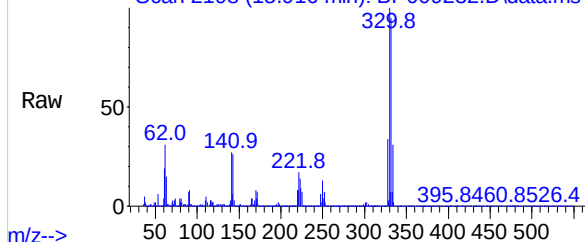
Ion Ratio Lower Upper

330 100

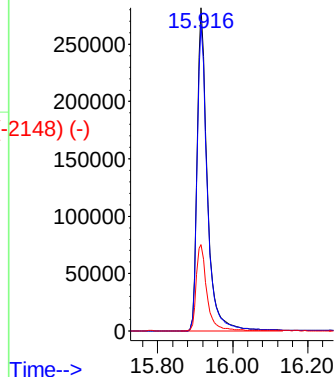
332 96.1 77.0 115.4

141 28.0 21.3 31.9

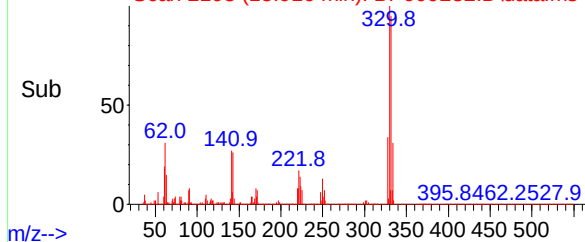
Abundance Scan 2198 (15.916 min): BP009232.D\data.ms



Abundance



Abundance Scan 2198 (15.916 min): BP009232.D\data.ms (-2148) (-)



Abundance Scan 1714 (13.069 min): BP009042.D\data.ms (-1705) (-)

2-Fluorobiphenyl

Concen: 87.055 ng

RT: 13.028 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

Tgt Ion:172 Resp: 1439145

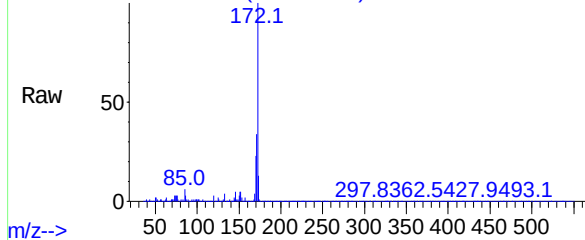
Ion Ratio Lower Upper

172 100

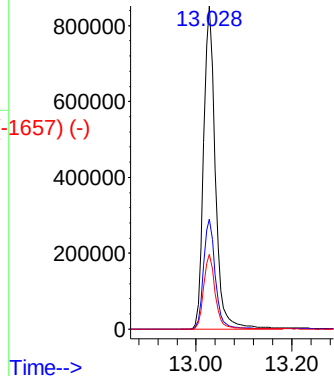
171 34.1 29.3 43.9

170 23.1 19.5 29.3

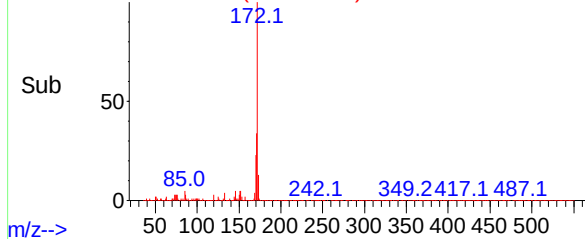
Abundance Scan 1707 (13.028 min): BP009232.D\data.ms

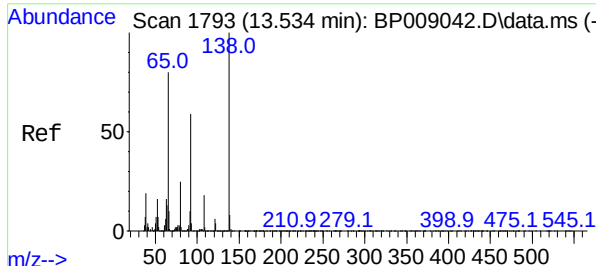


Abundance



Abundance Scan 1707 (13.028 min): BP009232.D\data.ms (-1657) (-)





2-Nitroaniline

Concen: 3.466 ng

RT: 13.263 min Scan# 1793

Delta R.T. -0.253 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

Instrument :

BNP_P

ClientSampleId :

SPN-1

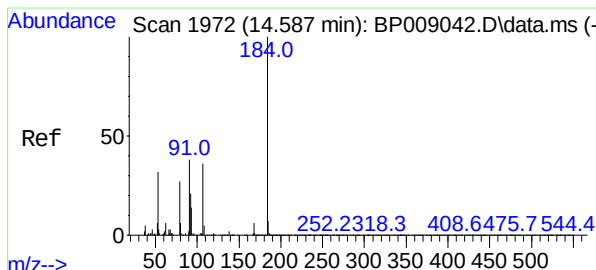
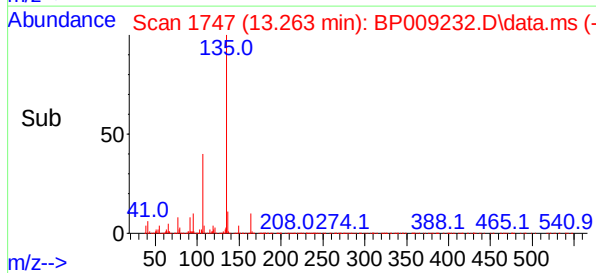
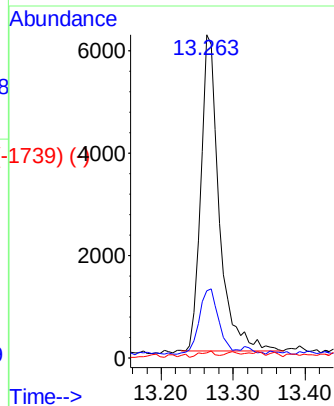
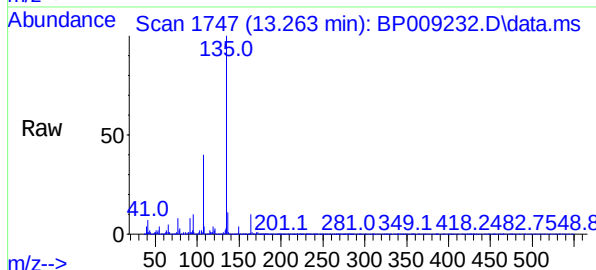
Tgt Ion: 65 Resp: 10851

Ion Ratio Lower Upper

65 100

92 20.7 62.2 93.4#

138 1.5 105.8 158.8#



2,4-Dinitrophenol

Concen: 2.179 ng

RT: 14.569 min Scan# 1969

Delta R.T. -0.018 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

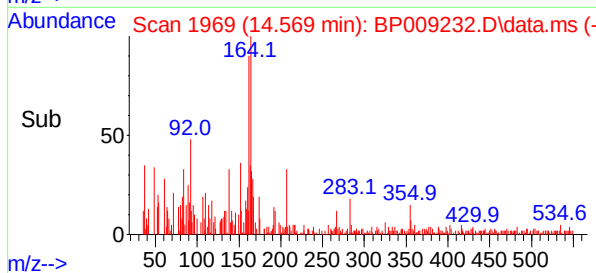
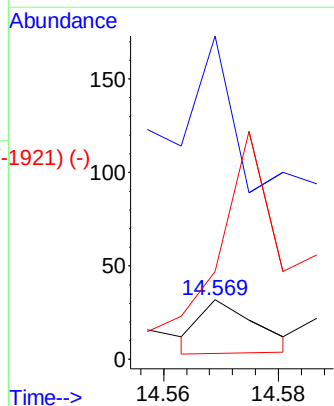
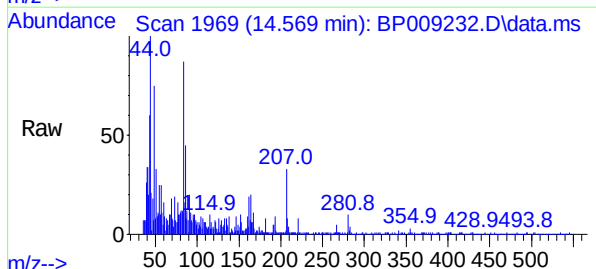
Tgt Ion: 184 Resp: 19

Ion Ratio Lower Upper

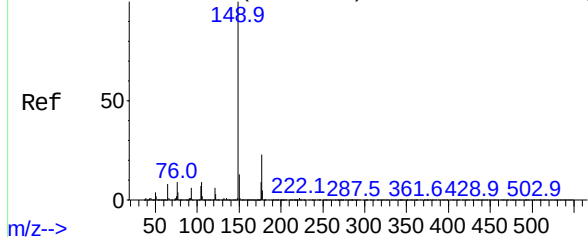
184 100

63 540.6 35.6 53.4#

154 146.9 43.4 65.0#



Abundance Scan 2089 (15.275 min): BP009042.D\data.ms (-2089) (-)



Diethylphthalate

Concen: 3.178 ng

RT: 15.240 min Scan# 2089

Delta R.T. -0.006 min

Lab File: BP009232.D

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SPN-1

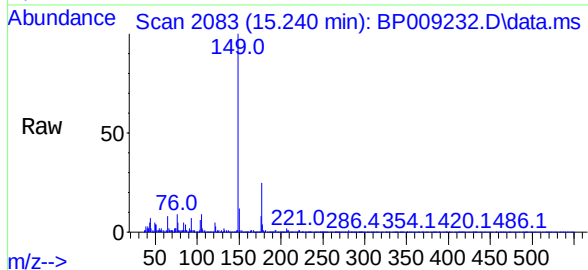
Tgt Ion:149 Resp: 49573

Ion Ratio Lower Upper

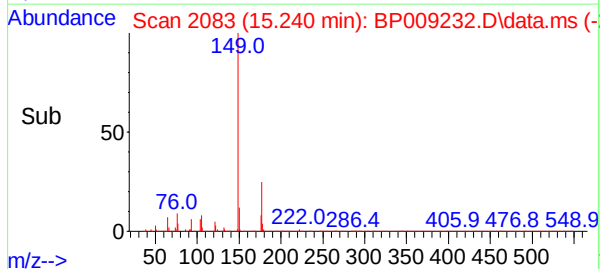
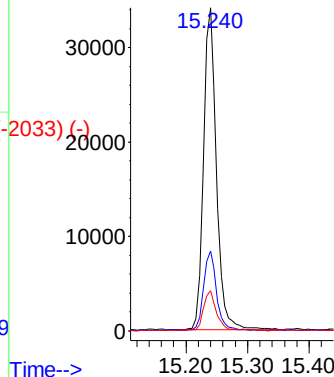
149 100

177 24.8 19.9 29.9

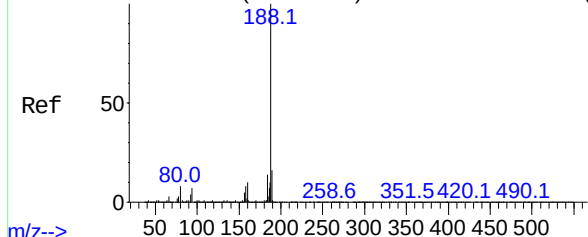
150 12.4 10.3 15.5



Abundance



Abundance Scan 2417 (17.204 min): BP009042.D\data.ms (-2417) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

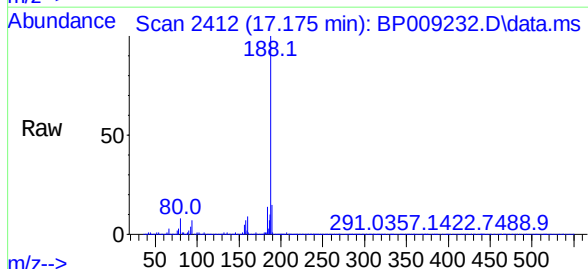
Tgt Ion:188 Resp: 582770

Ion Ratio Lower Upper

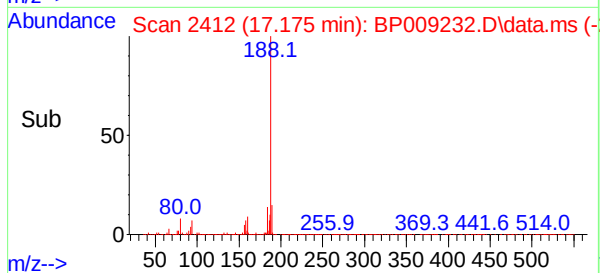
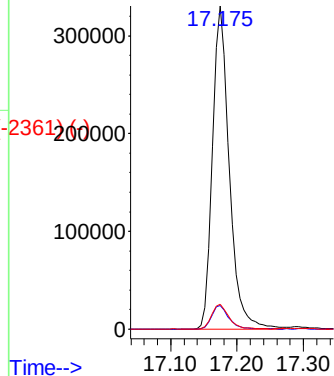
188 100

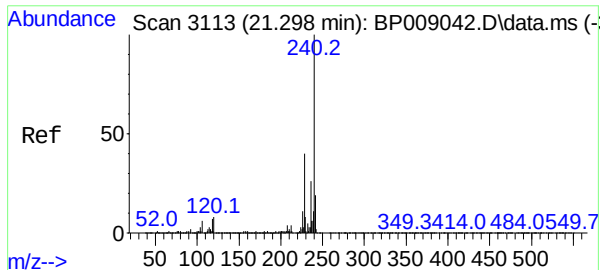
94 7.3 6.8 10.2

80 7.8 7.2 10.8



Abundance





Chrysene-d12

Concen: 20.000 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

Instrument :

BNA_P

ClientSampleId :

SPN-1

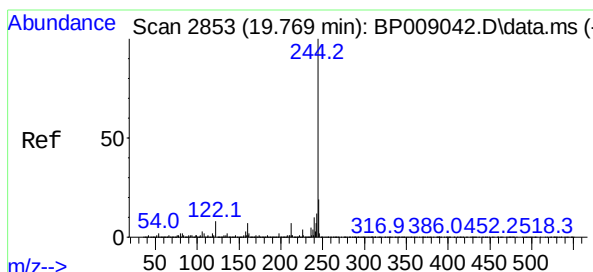
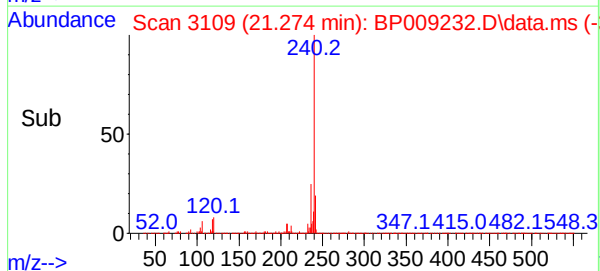
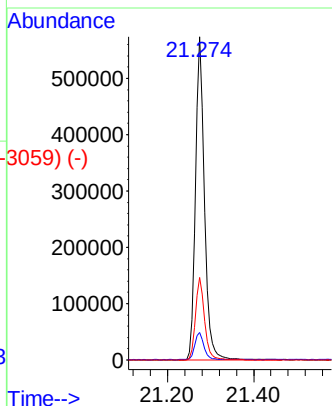
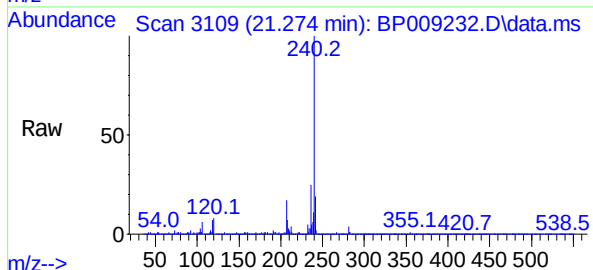
Tgt Ion:240 Resp: 818644

Ion Ratio Lower Upper

240 100

120 8.5 7.7 11.5

236 25.5 21.2 31.8



Terphenyl-d14

Concen: 82.592 ng

RT: 19.733 min Scan# 2847

Delta R.T. -0.012 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

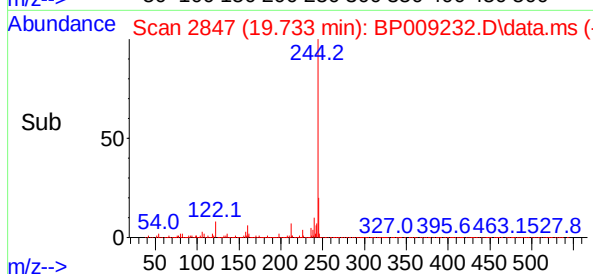
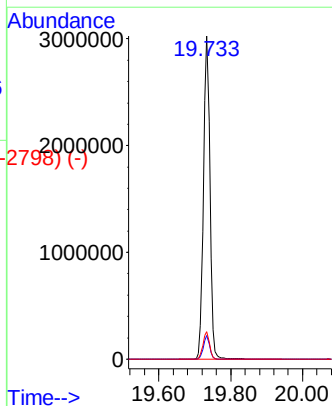
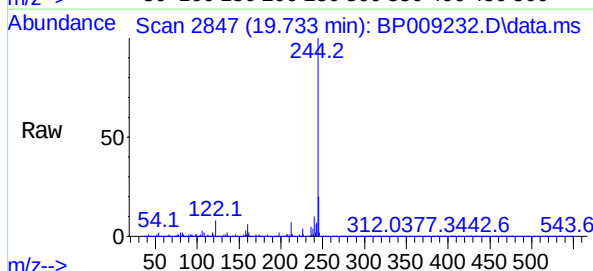
Tgt Ion:244 Resp: 3759802

Ion Ratio Lower Upper

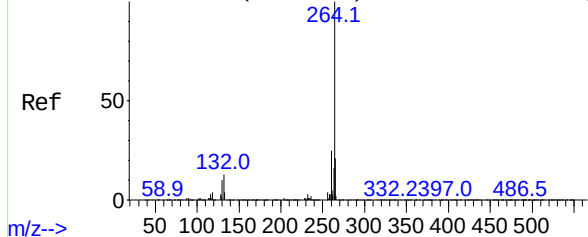
244 100

212 7.2 6.5 9.7

122 8.4 9.2 13.8#



Abundance Scan 3520 (23.692 min): BP009042.D\data.ms (-3506)



Perylene-d12

Concen: 20.000 ng

RT: 23.657 min Scan#

Delta R.T. -0.006 min

Lab File: BP009232.D

Acq: 21 Feb 2022 13:46

Instrument :

BNA_P

ClientSampleId :

SPN-1

Tgt Ion:264 Resp: 1084193

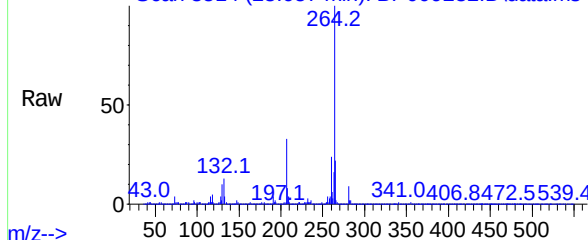
Ion Ratio Lower Upper

264 100

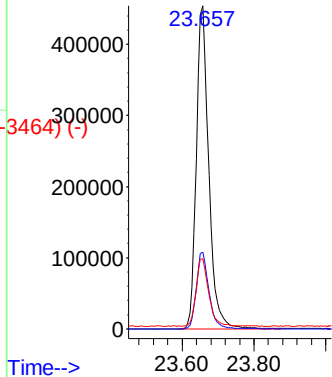
260 23.8 19.1 28.7

265 21.7 17.1 25.7

Abundance Scan 3514 (23.657 min): BP009232.D\data.ms



Abundance



Abundance Scan 3514 (23.657 min): BP009232.D\data.ms (-3464)

