

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013115.D
 Acq On : 15 Dec 2022 11:44
 Operator : CG/JU
 Sample : N6024-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-Q

Quant Time: Dec 16 05:39:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

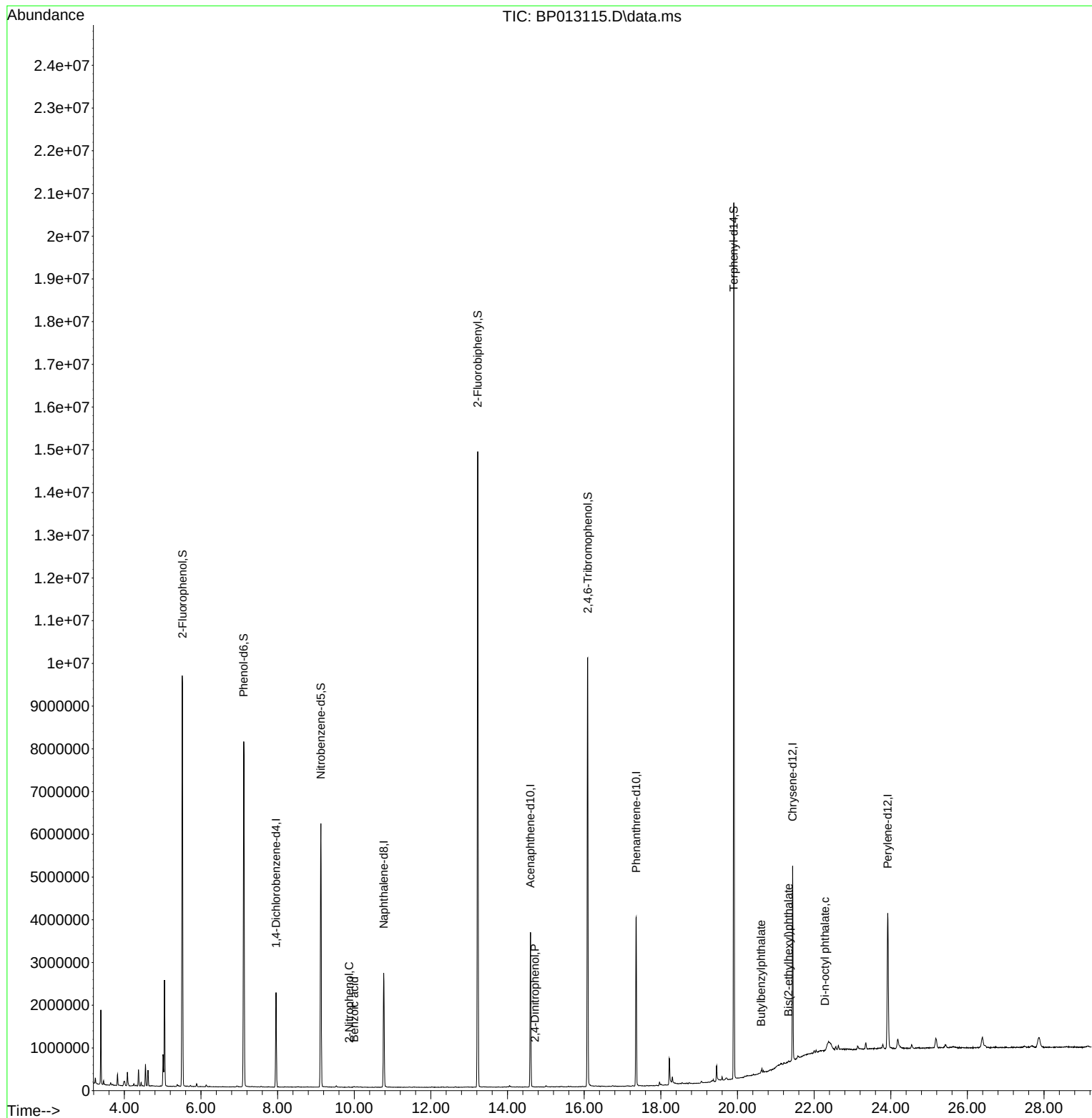
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	585898	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	2199186	20.000	ng	-0.01
39) Acenaphthene-d10	14.598	164	1210347	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2402201	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2136589	20.000	ng	0.00
86) Perylene-d12	23.922	264	2545977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	4233017	132.007	ng	0.00
7) Phenol-d6	7.117	99	4713107	112.547	ng	0.00
23) Nitrobenzene-d5	9.128	82	3460098	86.255	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	2091336	143.311	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	7687238	86.236	ng	0.00
79) Terphenyl-d14	19.904	244	9962353	91.990	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.869	139	98	2.794	ng	# 1
32) Benzoic acid	9.999	122	7583	4.653	ng	92
54) 2,4-Dinitrophenol	14.710	184	104	3.606	ng	# 1
80) Butylbenzylphthalate	20.616	149	306	2.098	ng	96
84) Bis(2-ethylhexyl)phtha...	21.333	149	15175	2.970	ng	# 97
85) Di-n-octyl phthalate	22.286	149	1452	2.180	ng	# 59

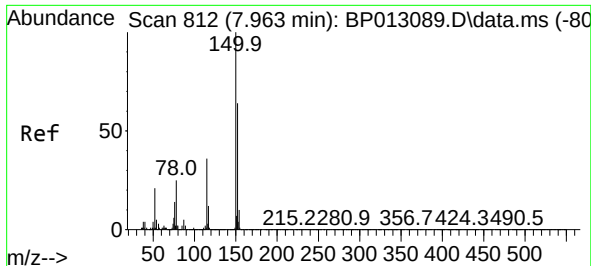
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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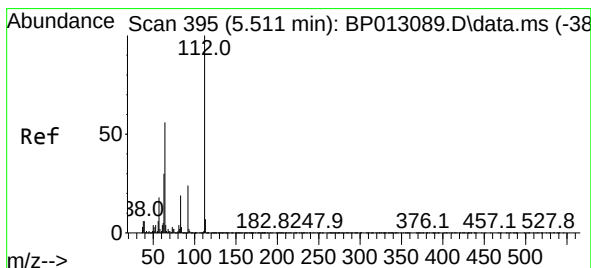
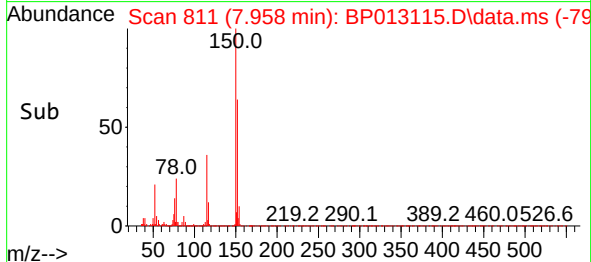
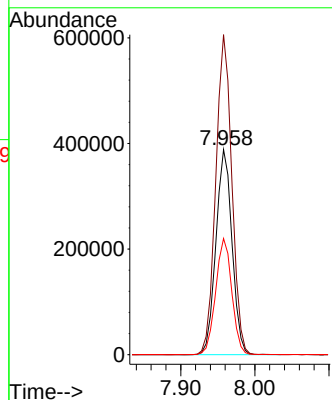
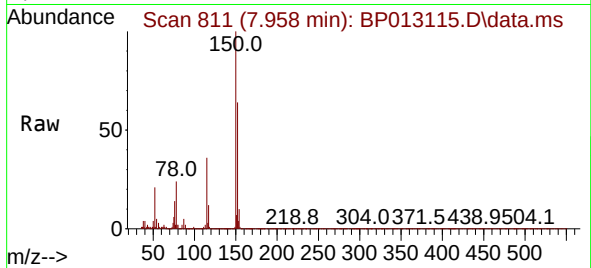




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

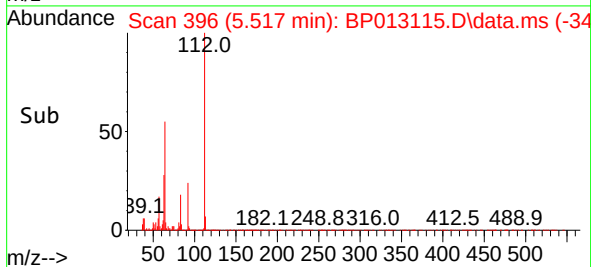
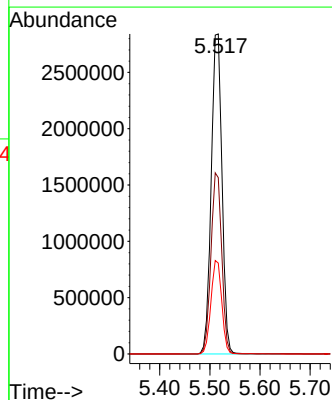
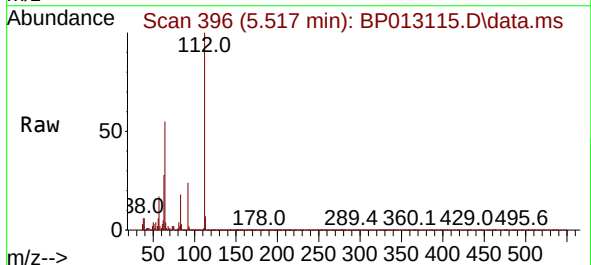
Instrument :
BNA_P
ClientSampleId :
TP-Q

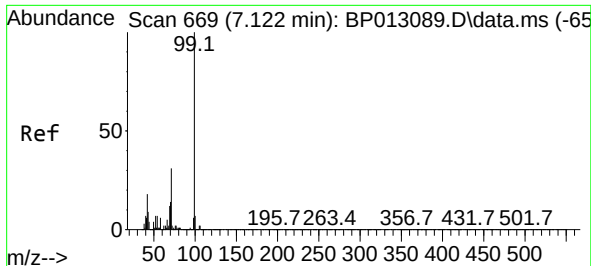
Tgt Ion:152 Resp: 585898
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 56.6 45.6 68.4



#5
2-Fluorophenol
Concen: 132.007 ng
RT: 5.517 min Scan# 396
Delta R.T. 0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Tgt Ion:112 Resp: 4233017
Ion Ratio Lower Upper
112 100
64 55.1 45.1 67.7
63 28.4 23.8 35.6

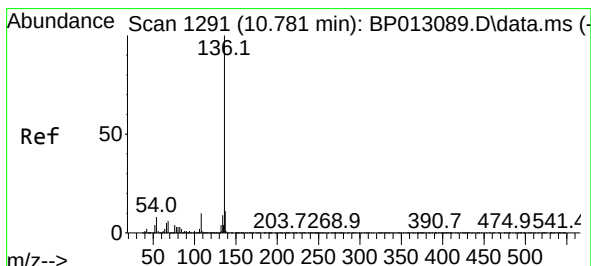
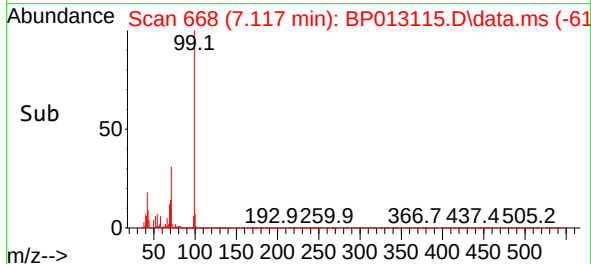
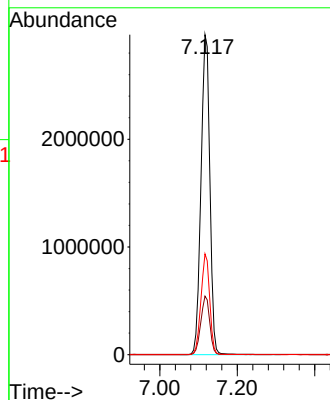
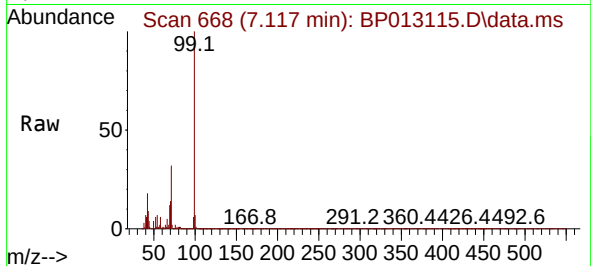




#7
Phenol-d6
Concen: 112.547 ng
RT: 7.117 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

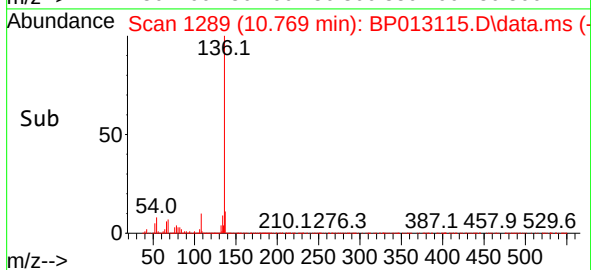
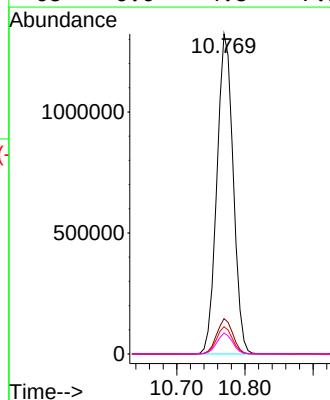
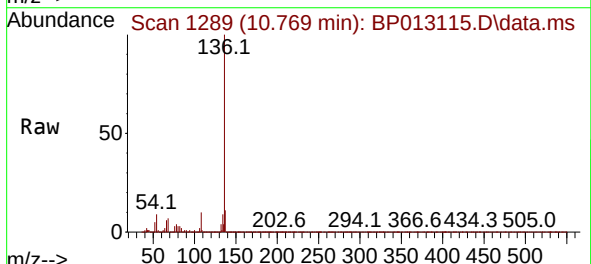
Instrument :
BNA_P
ClientSampleId :
TP-Q

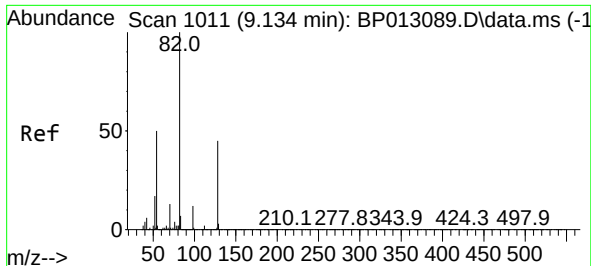
Tgt Ion: 99 Resp: 4713107
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 31.5 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Tgt Ion:136 Resp: 2199186
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.5 6.2 9.4
68 6.6 4.8 7.2

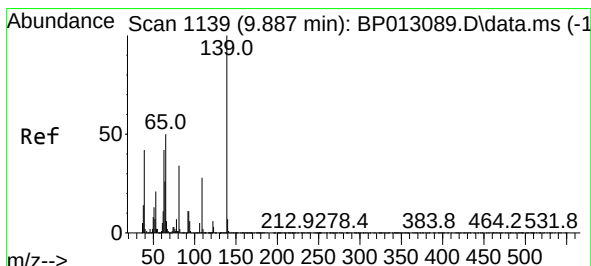
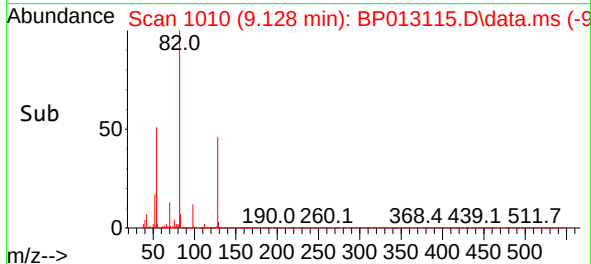
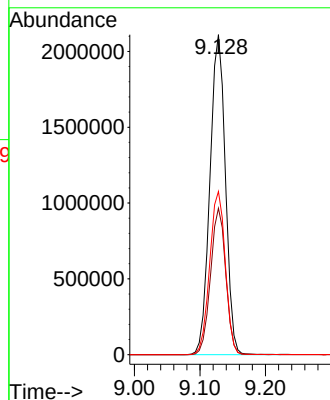
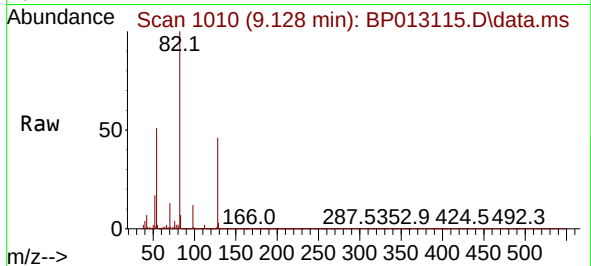




#23
Nitrobenzene-d5
Concen: 86.255 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

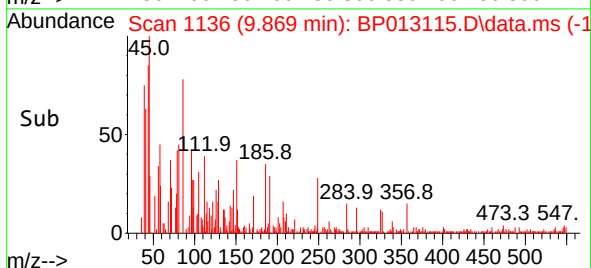
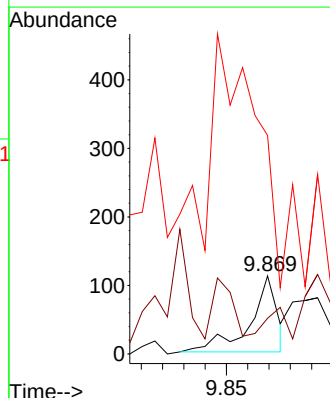
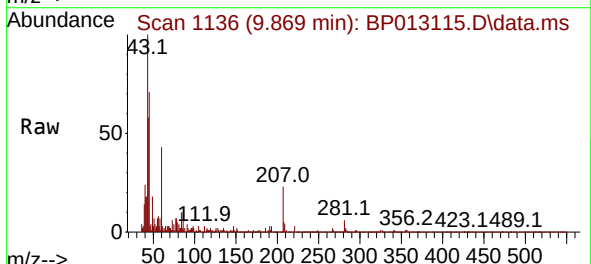
Instrument :
BNA_P
ClientSampleId :
TP-Q

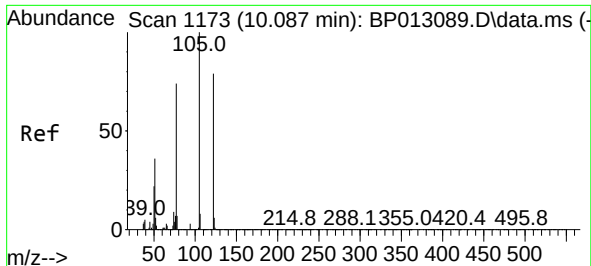
Tgt Ion: 82 Resp: 3460098
Ion Ratio Lower Upper
82 100
128 45.8 35.9 53.9
54 51.0 40.4 60.6



#26
2-Nitrophenol
Concen: 2.794 ng
RT: 9.869 min Scan# 1136
Delta R.T. -0.018 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Tgt Ion:139 Resp: 98
Ion Ratio Lower Upper
139 100
109 45.6 22.5 33.7#
65 279.8 39.9 59.9#

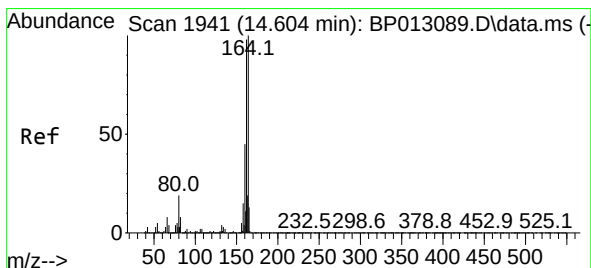
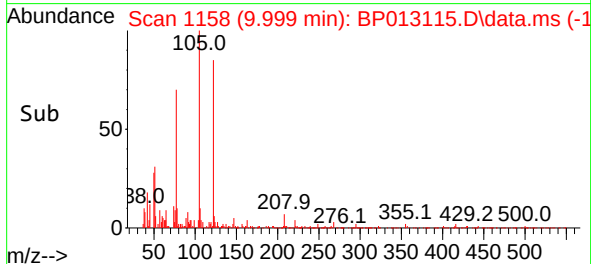
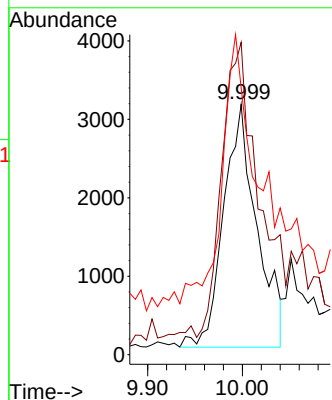
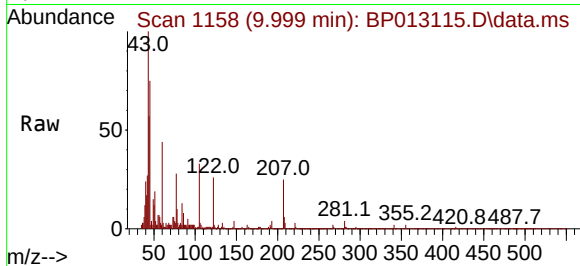




#32
Benzoic acid
Concen: 4.653 ng
RT: 9.999 min Scan# 1173
Delta R.T. -0.088 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

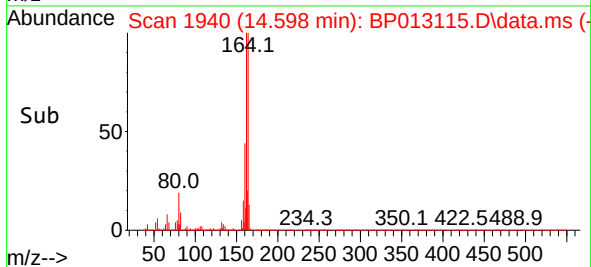
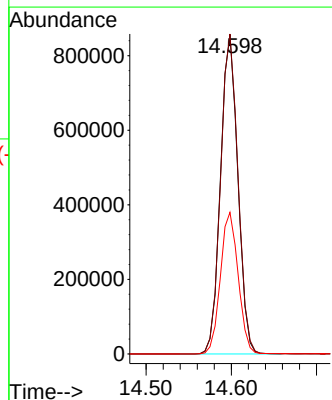
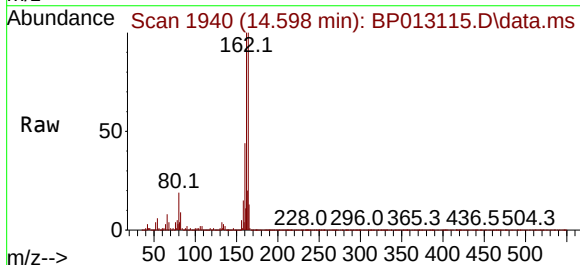
Instrument :
BNA_P
ClientSampleId :
TP-Q

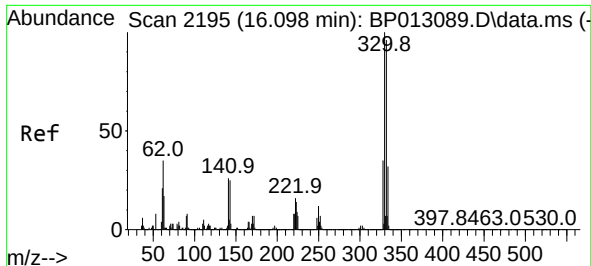
Tgt Ion:122 Resp: 7583
Ion Ratio Lower Upper
122 100
105 124.7 101.9 141.9
77 106.5 71.7 111.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Tgt Ion:164 Resp: 1210347
Ion Ratio Lower Upper
164 100
162 100.2 78.8 118.2
160 44.3 36.0 54.0

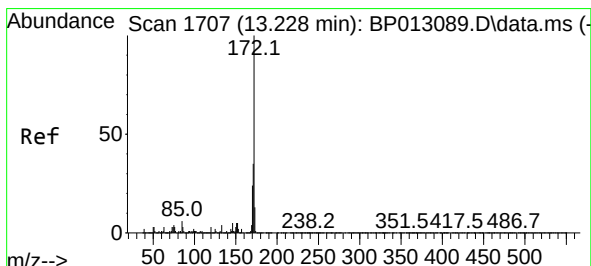
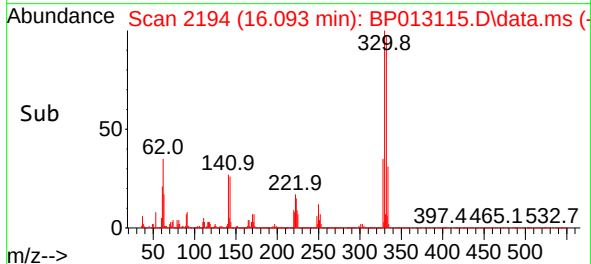
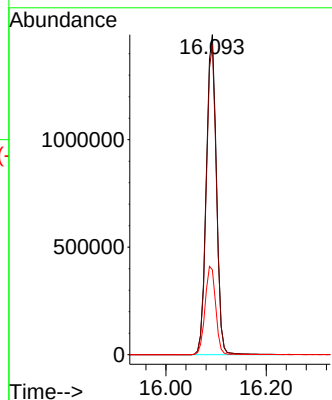
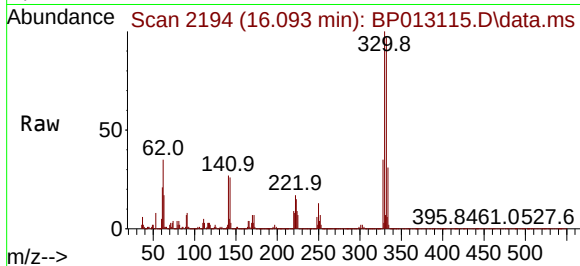




#42
2,4,6-Tribromophenol
Concen: 143.311 ng
RT: 16.093 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

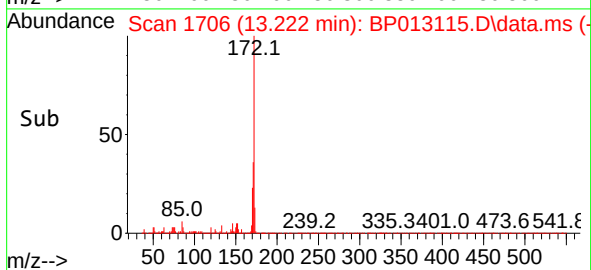
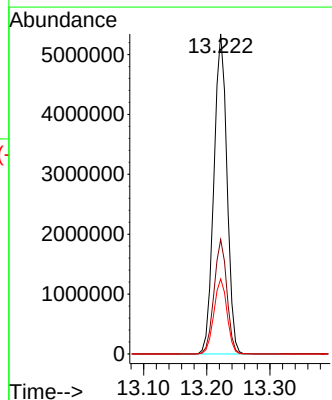
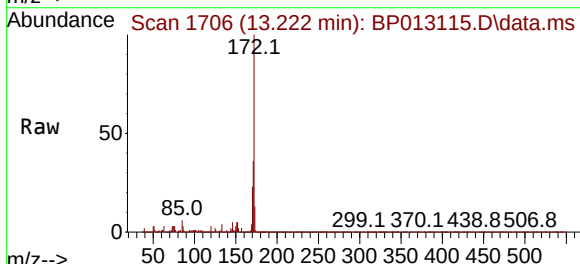
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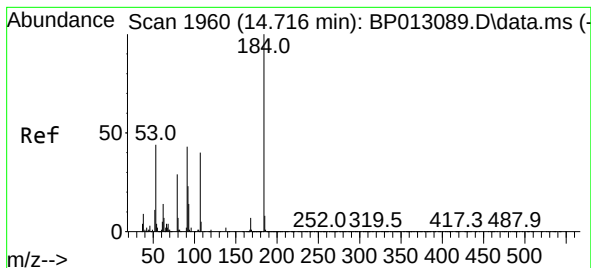
Tgt Ion:330 Resp: 2091336
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 28.9 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 86.236 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Tgt Ion:172 Resp: 7687238
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 19.2 28.8





#54

2,4-Dinitrophenol

Concen: 3.606 ng

RT: 14.710 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BP013115.D

Acq: 15 Dec 2022 11:44

Instrument :

BNA_P

ClientSampleId :

TP-Q

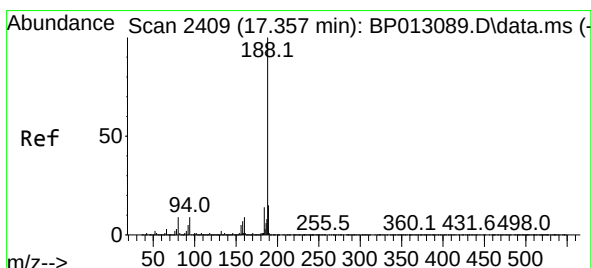
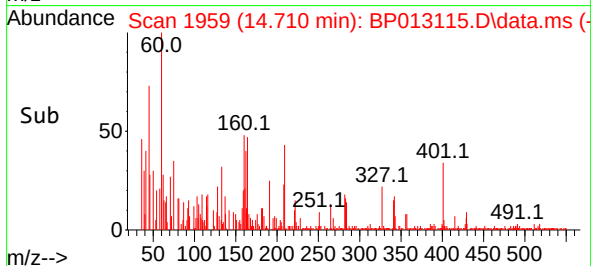
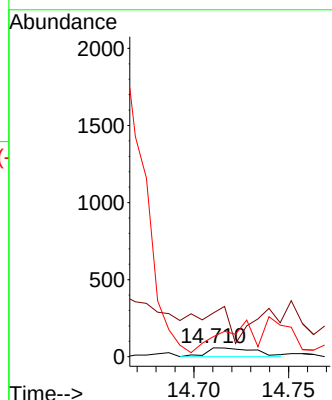
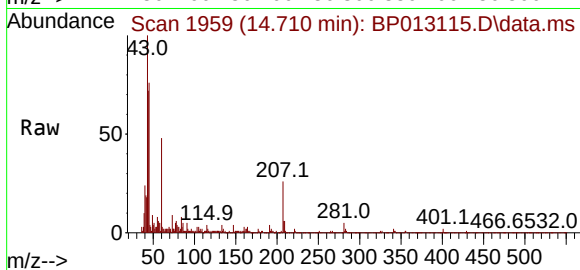
Tgt Ion:184 Resp: 104

Ion Ratio Lower Upper

184 100

63 498.2 47.6 71.4#

154 228.1 45.5 68.3#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.357 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP013115.D

Acq: 15 Dec 2022 11:44

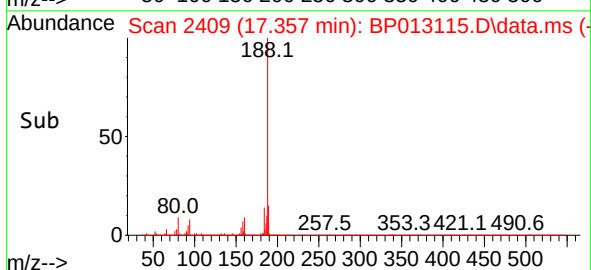
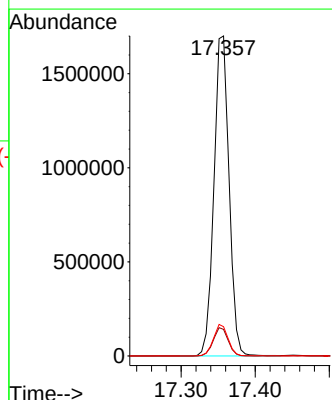
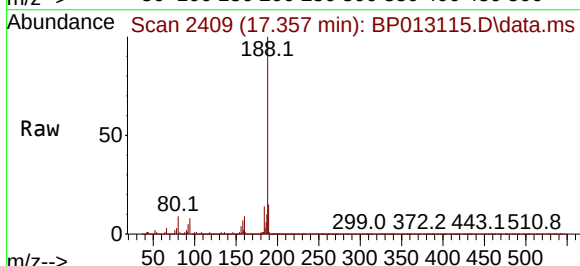
Tgt Ion:188 Resp: 2402201

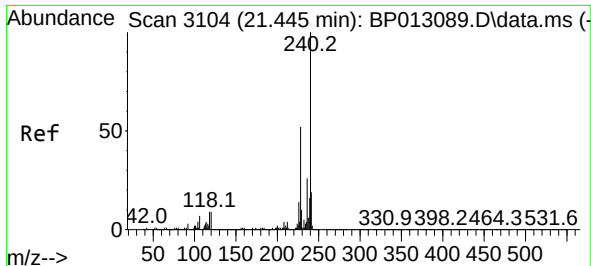
Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.1 7.5 11.3

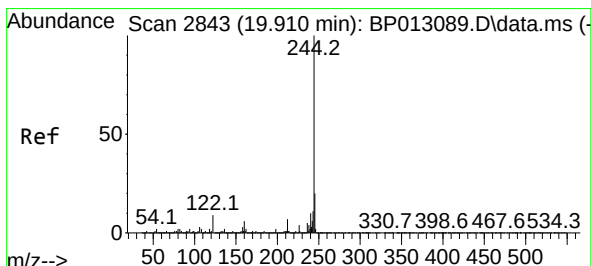
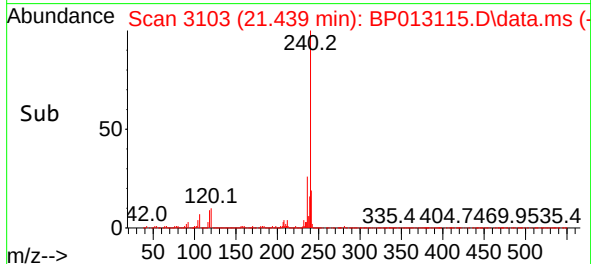
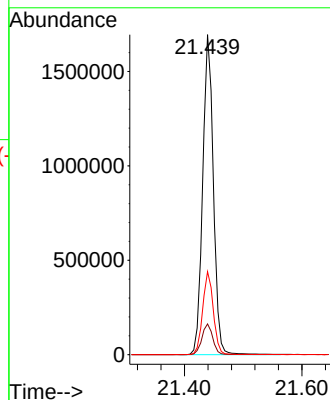
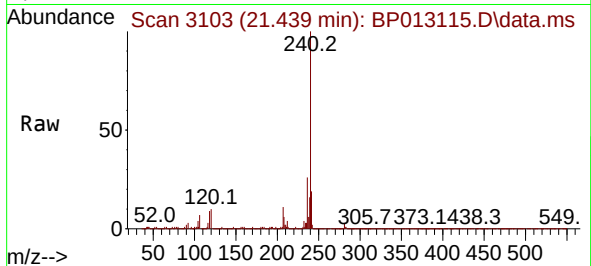




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

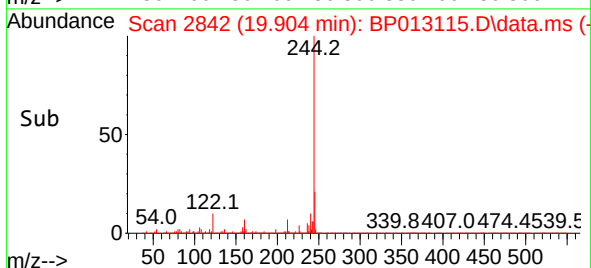
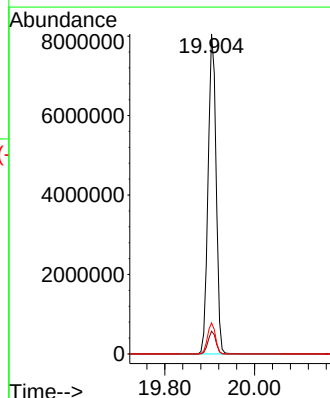
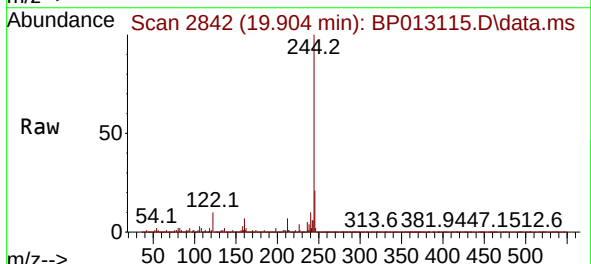
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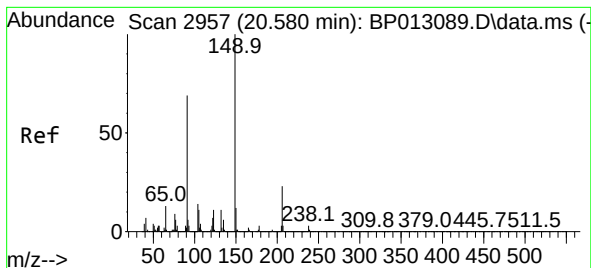
Tgt Ion:240 Resp: 2136589
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.2
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 91.990 ng
RT: 19.904 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Tgt Ion:244 Resp: 9962353
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 9.7 7.2 10.8





#80

Butylbenzylphthalate

Concen: 2.098 ng

RT: 20.616 min Scan# 2957

Delta R.T. 0.036 min

Lab File: BP013115.D

Acq: 15 Dec 2022 11:44

Instrument :

BNA_P

ClientSampleId :

TP-Q

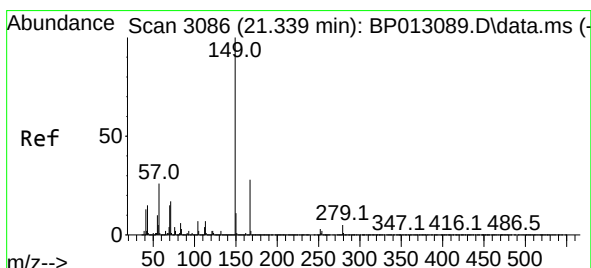
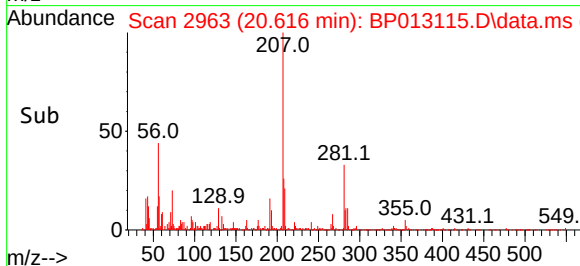
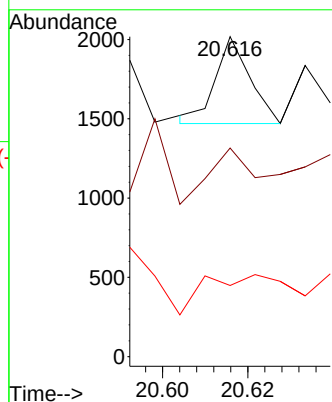
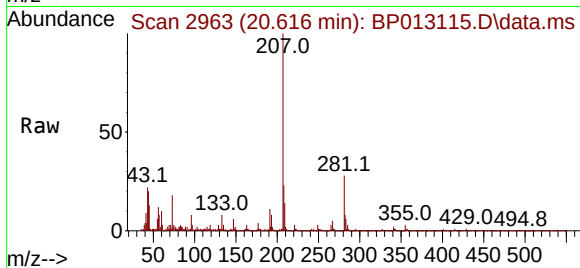
Tgt Ion:149 Resp: 306

Ion Ratio Lower Upper

149 100

91 65.2 55.2 82.8

206 22.2 18.3 27.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.970 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP013115.D

Acq: 15 Dec 2022 11:44

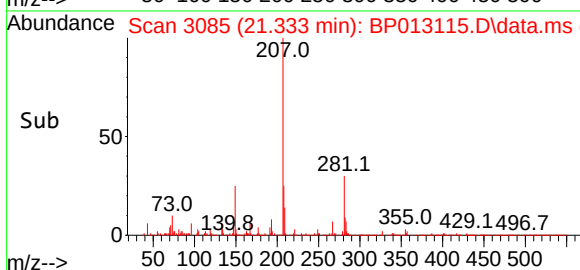
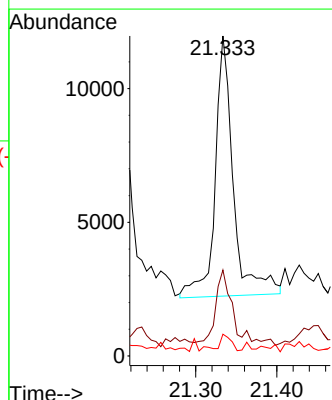
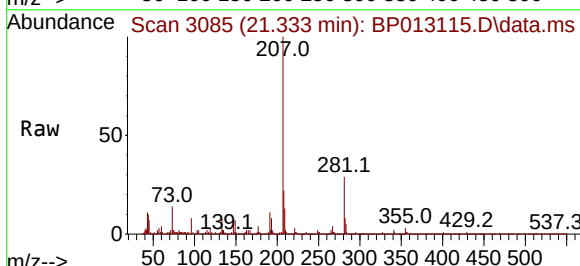
Tgt Ion:149 Resp: 15175

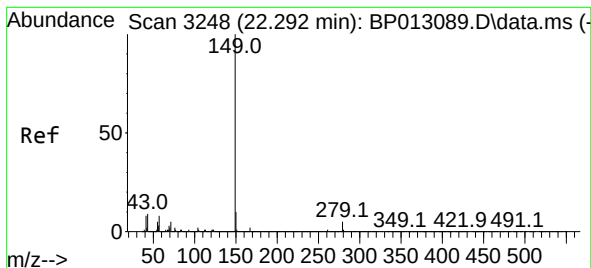
Ion Ratio Lower Upper

149 100

167 26.9 22.6 34.0

279 6.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 2.180 ng

RT: 22.286 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013115.D

Acq: 15 Dec 2022 11:44

Instrument :

BNA_P

ClientSampleId :

TP-Q

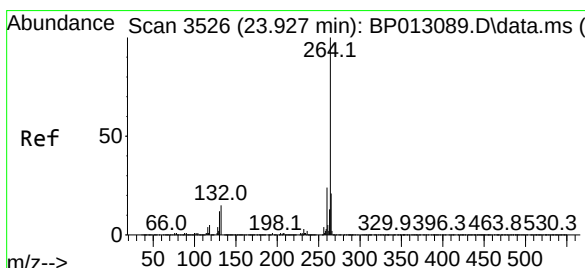
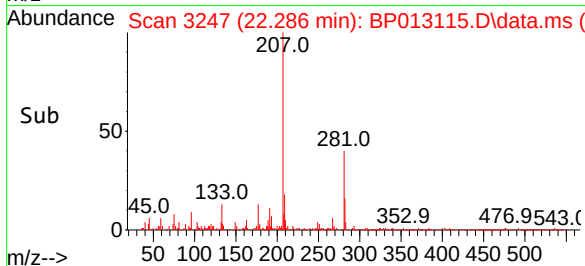
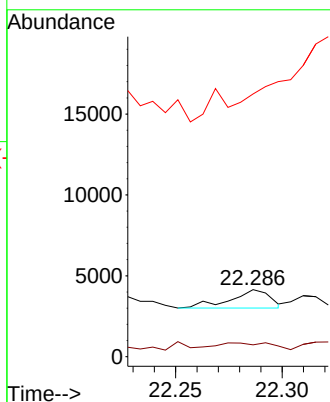
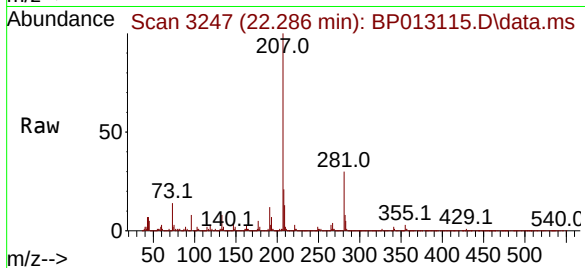
Tgt Ion:149 Resp: 1452

Ion Ratio Lower Upper

149 100

167 48.8 1.3 1.9#

43 0.0 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.922 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BP013115.D

Acq: 15 Dec 2022 11:44

Tgt Ion:264 Resp: 2545977

Ion Ratio Lower Upper

264 100

260 23.2 19.1 28.7

265 21.8 17.7 26.5

