

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131576.D
 Acq On : 09 Dec 2022 20:17
 Operator : CG\JU
 Sample : N5912-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FMC-TOTE-1207

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/10/2022
 Supervised By : Jagrut Upadhyay 12/12/2022

Quant Time: Dec 10 04:04:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	56871	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	196954	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	105491	20.000	ng	0.02
64) Phenanthrene-d10	11.463	188	161087	20.000	ng	# 0.00
76) Chrysene-d12	14.115	240	114580	20.000	ng	# 0.00
86) Perylene-d12	15.633	264	129806	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	36005	10.562	ng	0.02
7) Phenol-d6	6.551	99	29383m	6.578	ng	0.02
23) Nitrobenzene-d5	7.481	82	328672	63.091	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	107516	91.734	ng	0.02
45) 2-Fluorobiphenyl	9.310	172	557016	66.577	ng	0.03
79) Terphenyl-d14	13.057	244	343849	41.155	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.563	94	56229m	11.284	ng	
20) 3+4-Methylphenols	7.322	107	78584	17.721	ng	87
59) 2,3,4,6-Tetrachlorophenol	10.304	232	7159	3.255	ng	# 44
70) Pentachlorophenol	11.268	266	13164	11.408	ng	96
74) Di-n-butylphthalate	12.021	149	47143	5.389	ng	# 97
84) Bis(2-ethylhexyl)phtha...	14.092	149	20290	7.300	ng	97

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

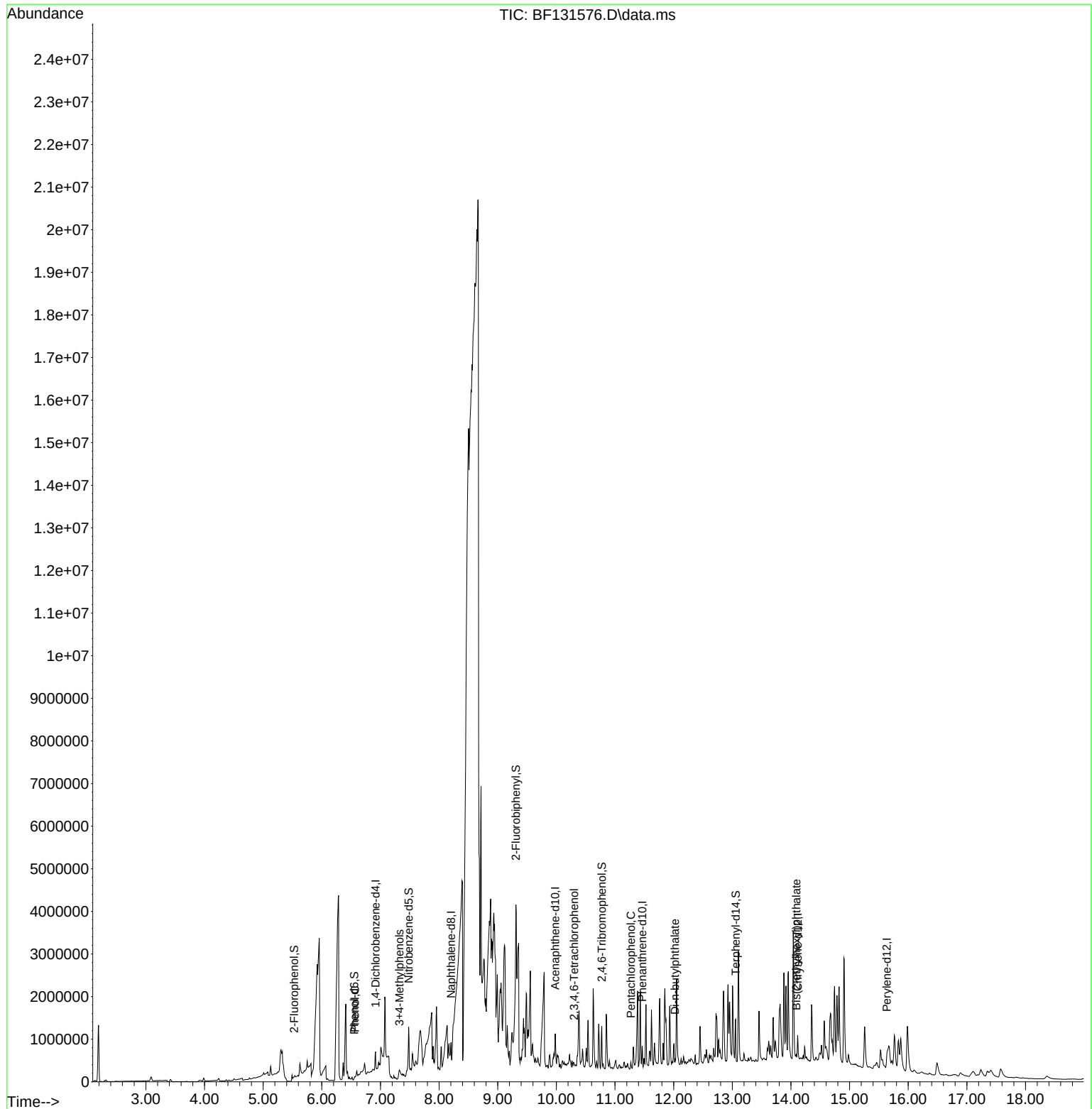
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
Data File : BF131576.D
Acq On : 09 Dec 2022 20:17
Operator : CG\JU
Sample : N5912-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

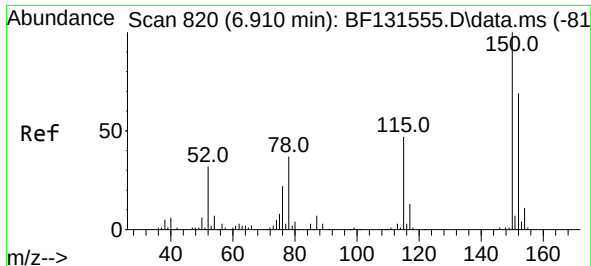
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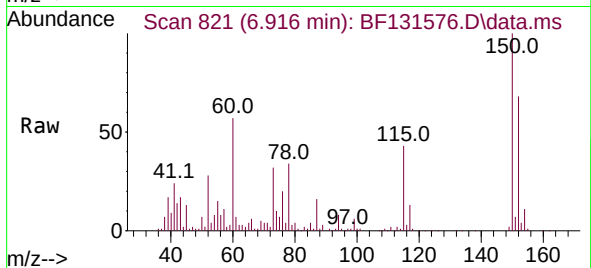
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 06:08:27 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

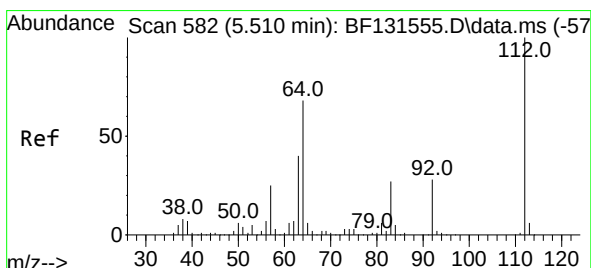
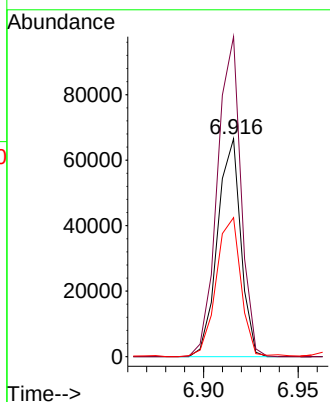
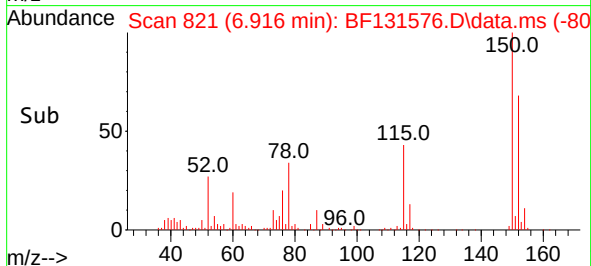
Instrument :
BNA_F
ClientSampleId :
FMC-TOTE-1207



Tgt Ion:152 Resp: 5687
Ion Ratio Lower Upper
152 100
150 146.9 116.7 175.1
115 63.8 54.6 82.0

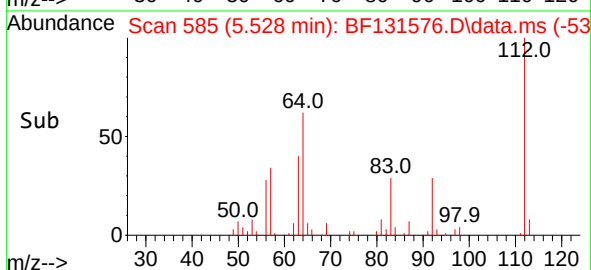
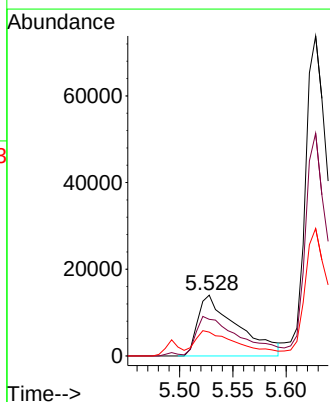
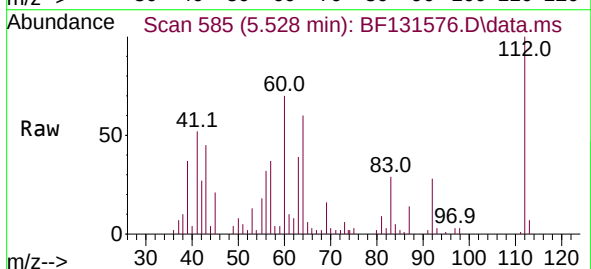
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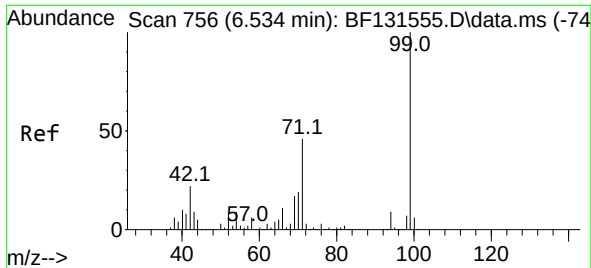
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#5
2-Fluorophenol
Concen: 10.562 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

Tgt Ion:112 Resp: 36005
Ion Ratio Lower Upper
112 100
64 60.3 54.5 81.7
63 39.2 31.9 47.9





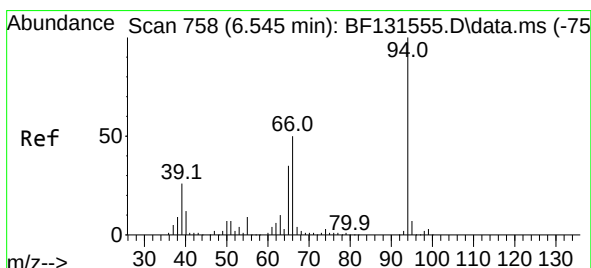
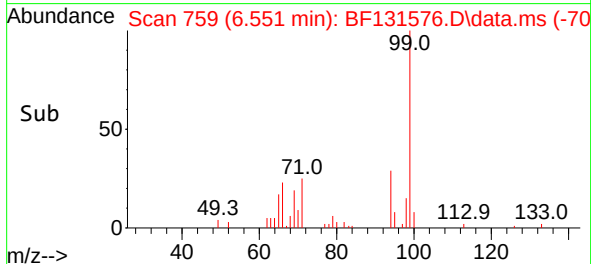
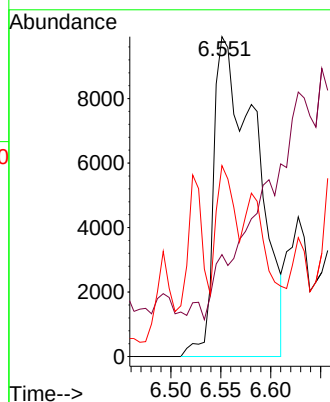
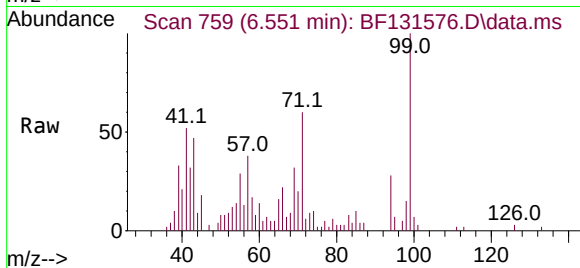
#7
Phenol-d6
Concen: 6.578 ng m
RT: 6.551 min Scan# 756
Delta R.T. 0.018 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

Instrument :
BNA_F
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FMC-TOTE-1207

Tgt Ion: 99 Resp: 2938
Ion Ratio Lower Upper
99 100
42 31.9 17.9 26.9
71 59.7 37.2 55.8

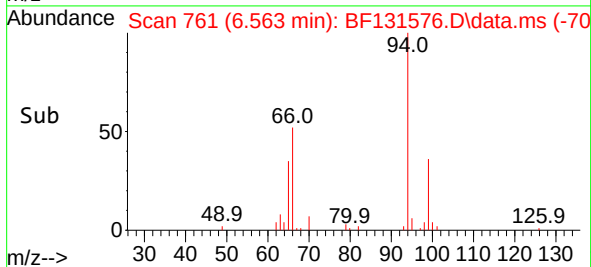
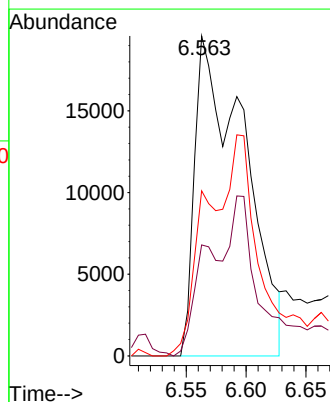
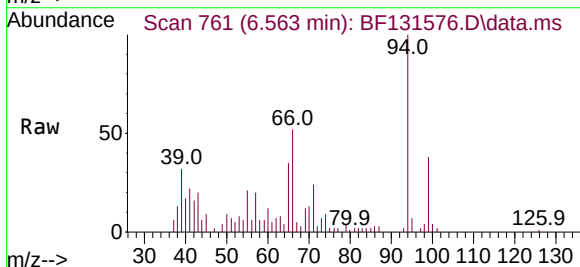
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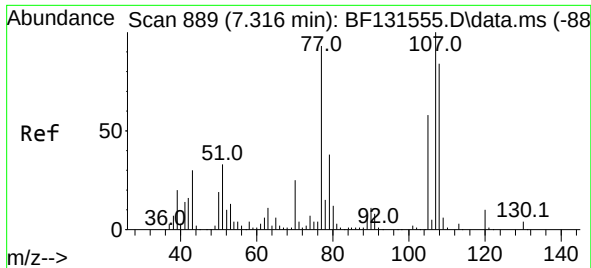
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#10
Phenol
Concen: 11.284 ng m
RT: 6.563 min Scan# 761
Delta R.T. 0.018 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

Tgt Ion: 94 Resp: 56229
Ion Ratio Lower Upper
94 100
65 34.7 14.8 54.8
66 51.6 30.8 70.8





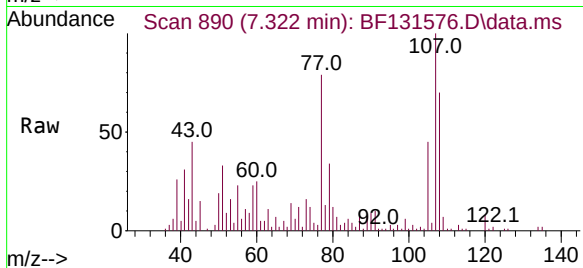
#20
3+4-Methylphenols
Concen: 17.721 ng
RT: 7.322 min Scan# 89
Delta R.T. 0.006 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

Instrument :

BNA_F

ClientSampleId :

FMC-TOTE-1207

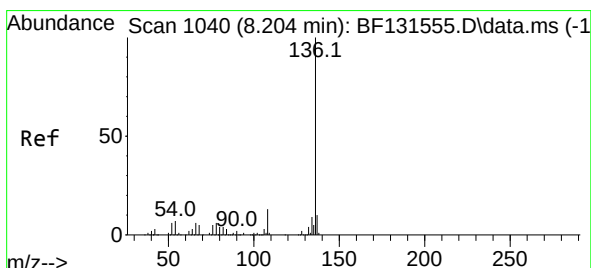
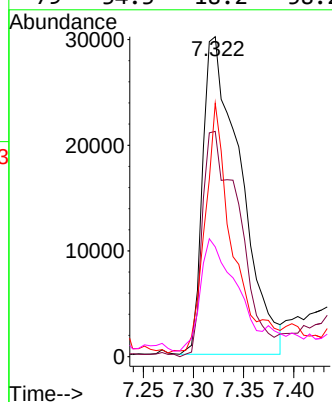
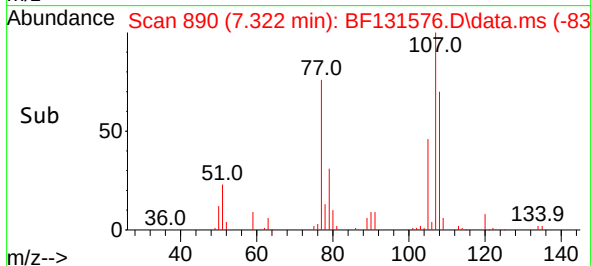


Tgt Ion:107 Resp: 78584
Ion Ratio Lower Upper
107 100
108 70.4 64.0 104.0
77 79.2 73.1 113.1
79 34.3 18.2 58.2

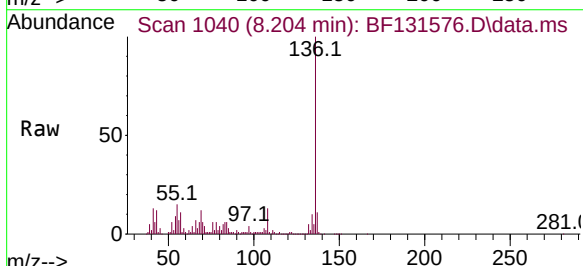
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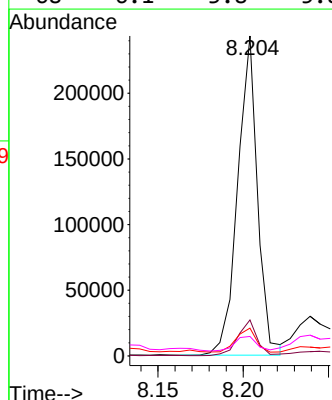
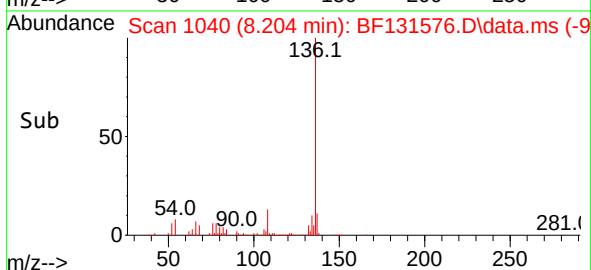
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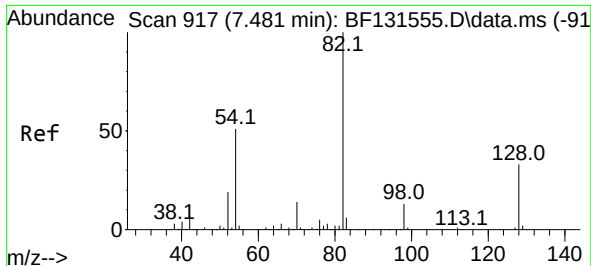


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17



Tgt Ion:136 Resp: 196954
Ion Ratio Lower Upper
136 100
137 11.2 8.1 12.1
54 8.7 6.0 9.0
68 6.1 3.8 5.8





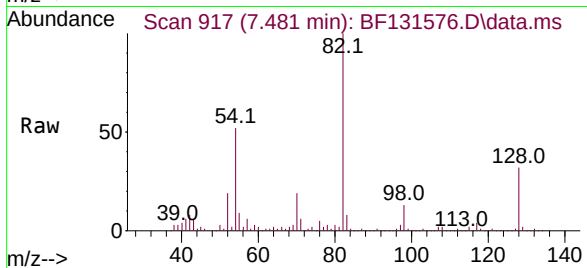
#23
Nitrobenzene-d5
Concen: 63.091 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

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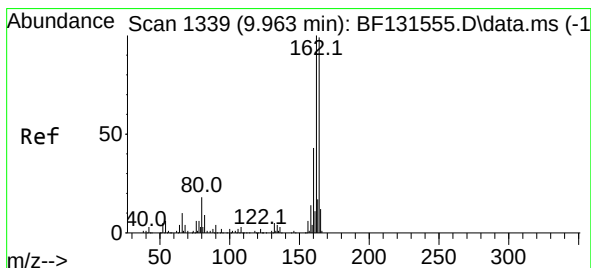
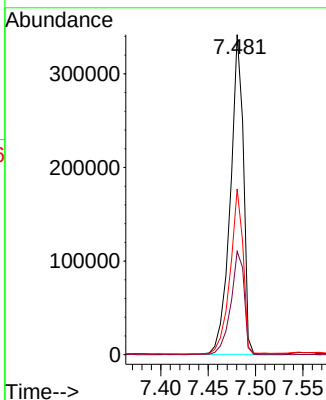
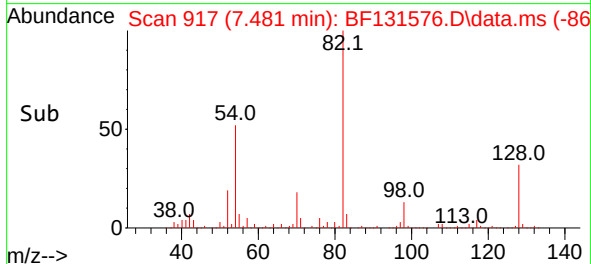


Tgt Ion: 82 Resp: 328672
Ion Ratio Lower Upper
82 100
128 32.2 26.1 39.1
54 51.8 40.6 60.8

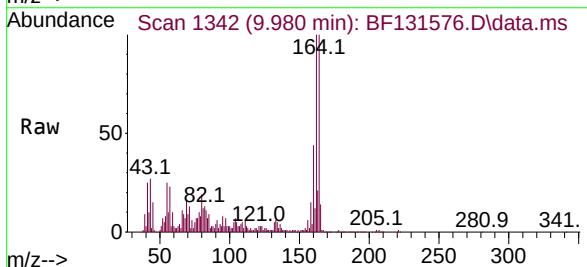
Manual Integrations

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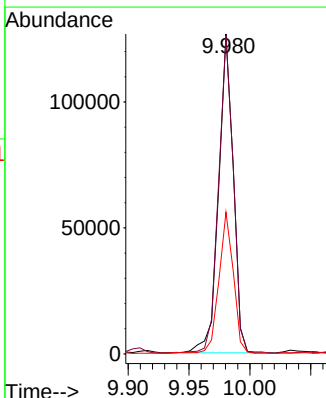
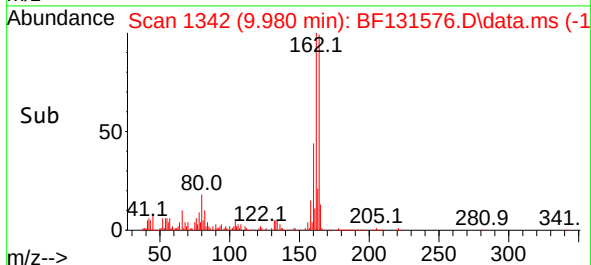
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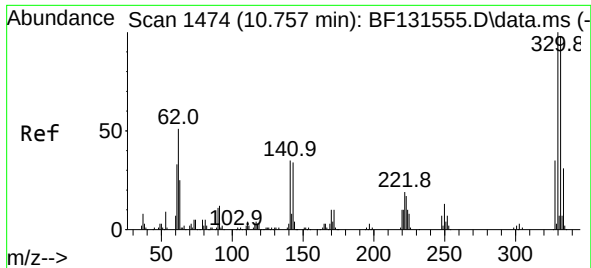


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.017 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17



Tgt Ion:164 Resp: 105491
Ion Ratio Lower Upper
164 100
162 99.5 81.0 121.6
160 44.3 35.0 52.6





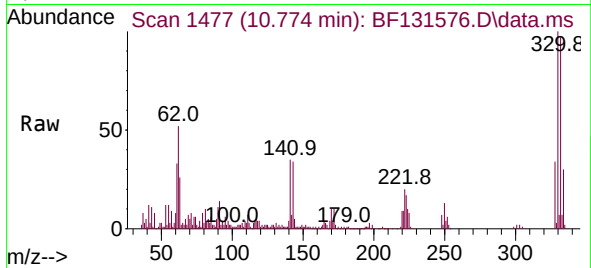
#42
2,4,6-Tribromophenol
Concen: 91.734 ng
RT: 10.774 min Scan# 1474
Delta R.T. 0.018 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

Instrument :

BNA_F

ClientSampleId :

FMC-TOTE-1207

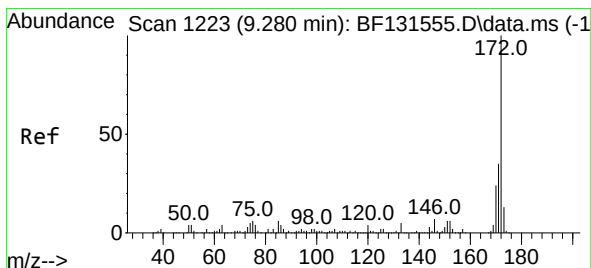
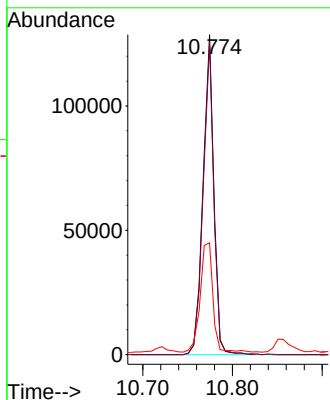
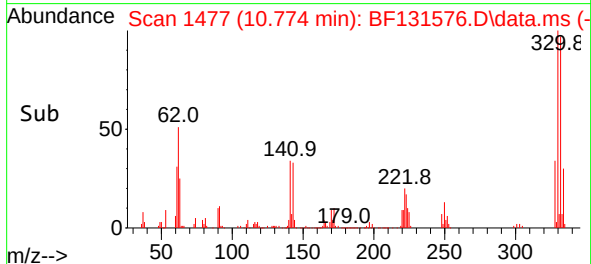


Tgt Ion: 330 Resp: 107516
Ion Ratio Lower Upper
330 100
332 95.7 78.3 117.5
141 40.3 32.6 49.0

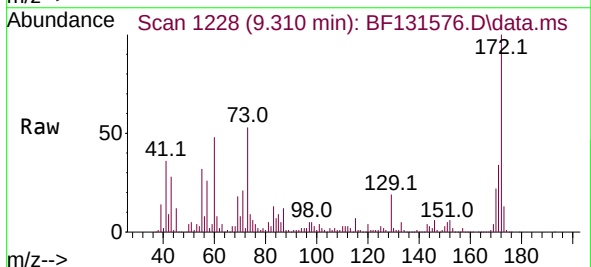
Manual Integrations

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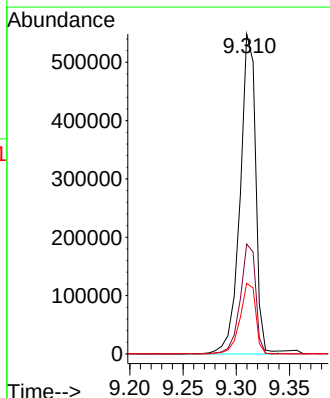
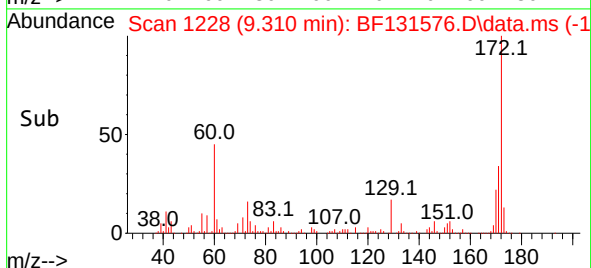
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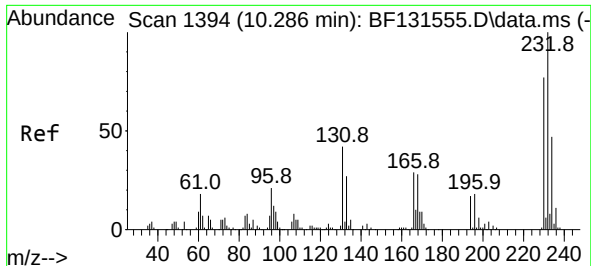


#45
2-Fluorobiphenyl
Concen: 66.577 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.029 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17



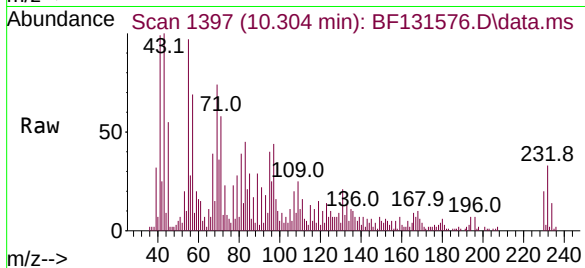
Tgt Ion: 172 Resp: 557016
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 22.0 19.3 28.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.255 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.018 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

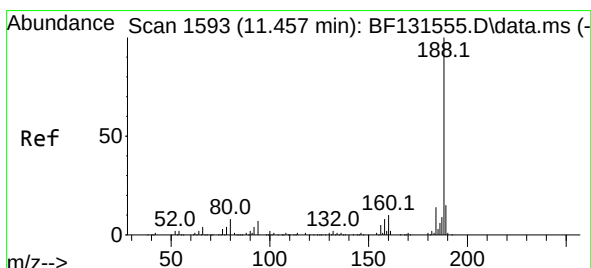
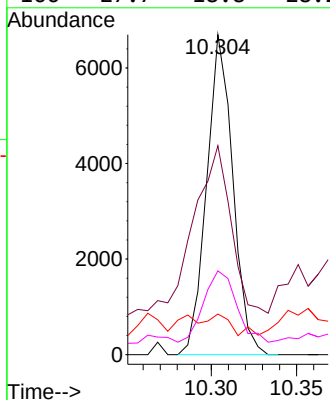
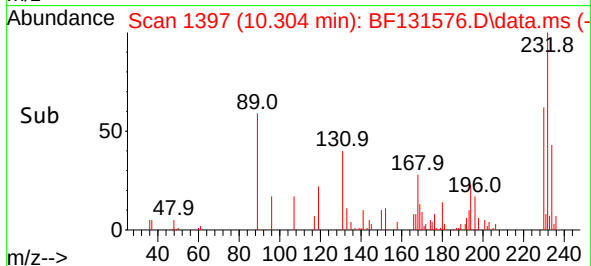
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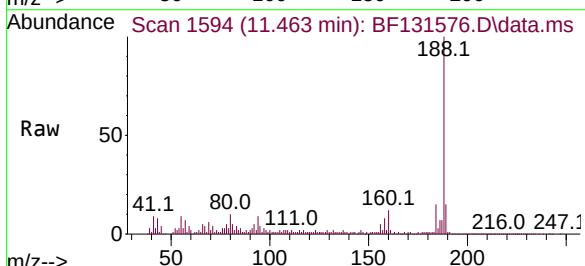
Tgt Ion:232 Resp: 7159
Ion Ratio Lower Upper
232 100
131 92.1 31.0 46.6#
130 3.7 1.8 2.8#
166 27.7 18.8 28.2#

Manual Integrations
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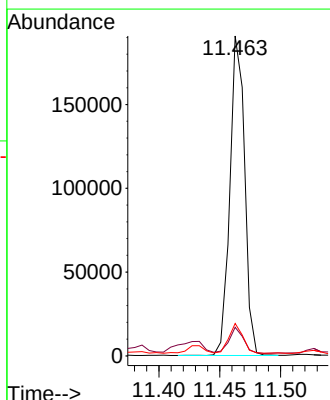
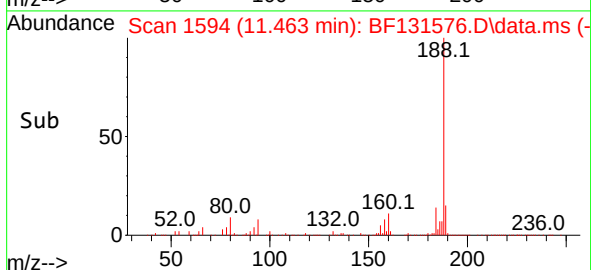
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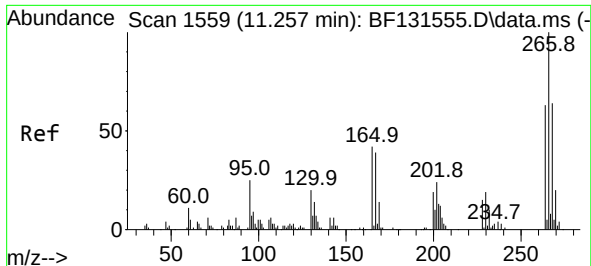


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17



Tgt Ion:188 Resp: 161087
Ion Ratio Lower Upper
188 100
94 8.9 5.5 8.3#
80 10.1 6.6 10.0#





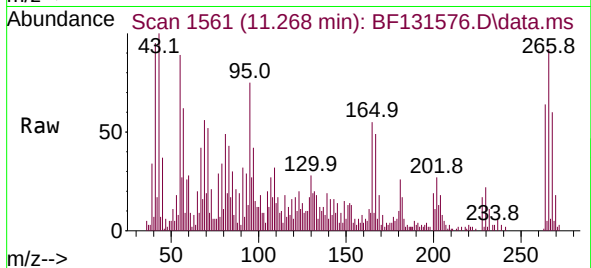
#70
Pentachlorophenol
Concen: 11.408 ng
RT: 11.268 min Scan# 1561
Delta R.T. 0.011 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

Instrument :

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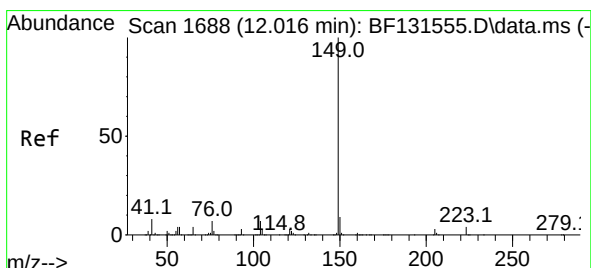
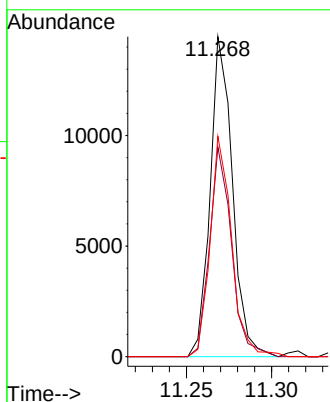
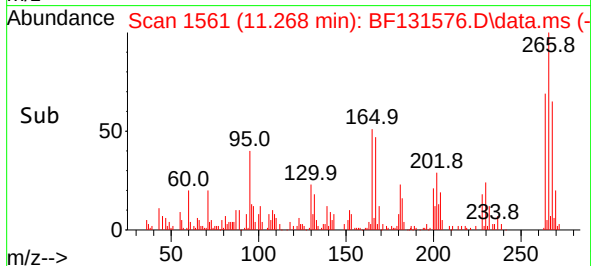


Tgt Ion:266 Resp: 13164
Ion Ratio Lower Upper
266 100
268 65.4 51.5 77.3
264 68.8 50.7 76.1

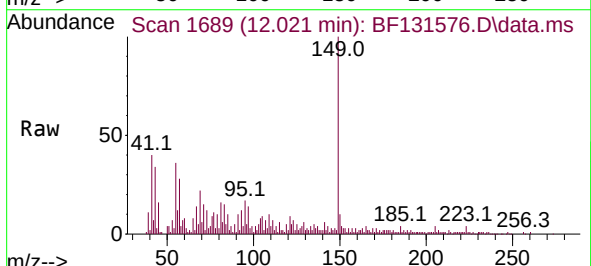
Manual Integrations

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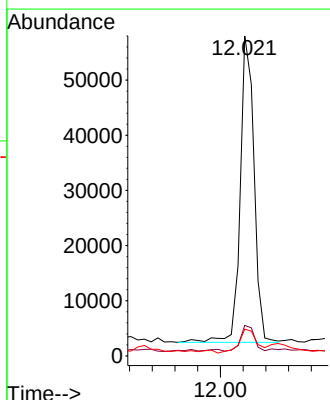
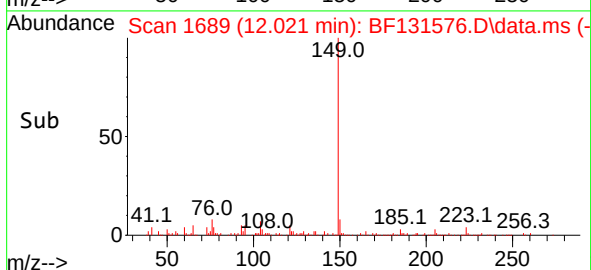
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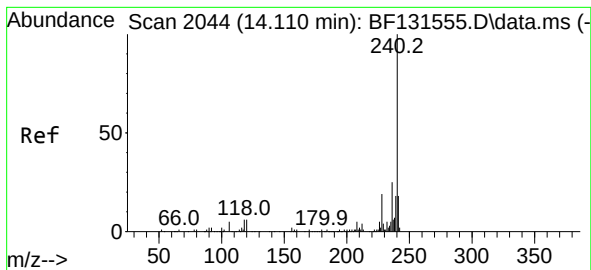


#74
Di-n-butylphthalate
Concen: 5.389 ng
RT: 12.021 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17



Tgt Ion:149 Resp: 47143
Ion Ratio Lower Upper
149 100
150 9.5 7.2 10.8
104 8.4 5.2 7.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.005 min

Lab File: BF131576.D

Acq: 09 Dec 2022 20:17

Instrument :

BNA_F

ClientSampleId :

FMC-TOTE-1207

Tgt Ion:240 Resp: 114580

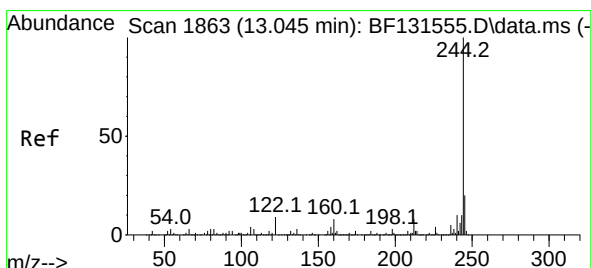
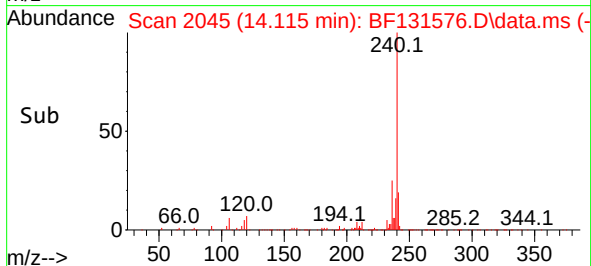
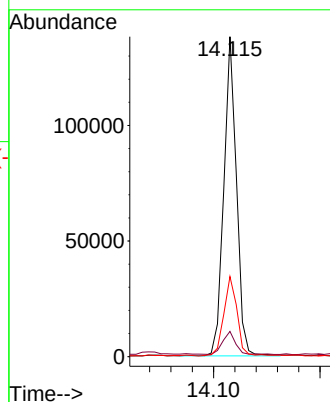
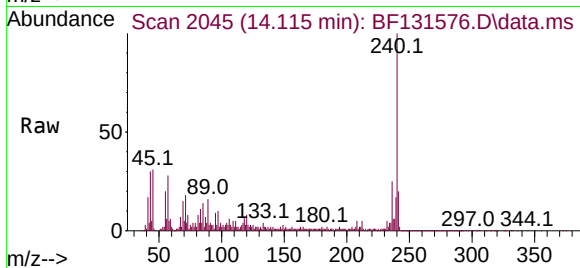
Ion	Ratio	Lower	Upper
240	100		
120	7.9	4.6	7.0
236	25.0	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/12/2022



#79

Terphenyl-d14

Concen: 41.155 ng

RT: 13.057 min Scan# 1865

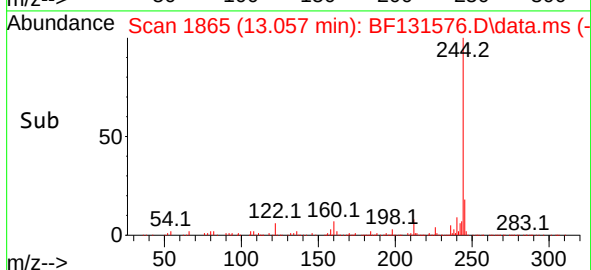
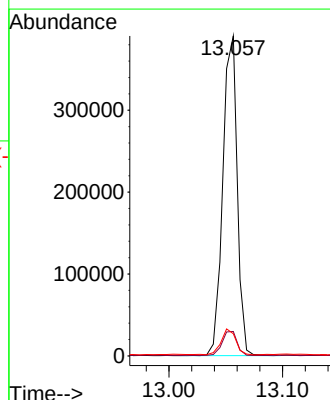
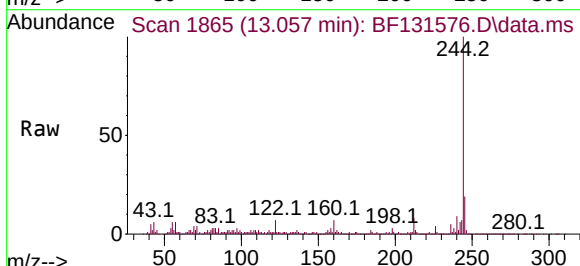
Delta R.T. 0.012 min

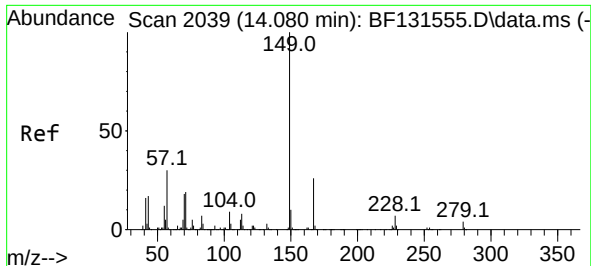
Lab File: BF131576.D

Acq: 09 Dec 2022 20:17

Tgt Ion:244 Resp: 343849

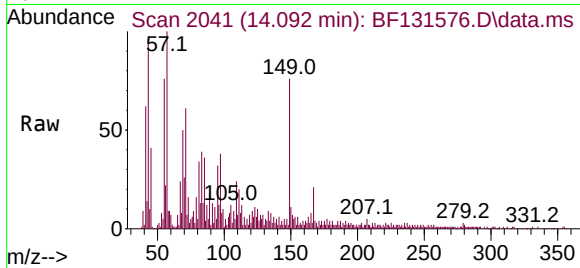
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	6.9	7.1	10.7





#84
Bis(2-ethylhexyl)phthalate
Concen: 7.300 ng
RT: 14.092 min Scan# 2039
Delta R.T. 0.012 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

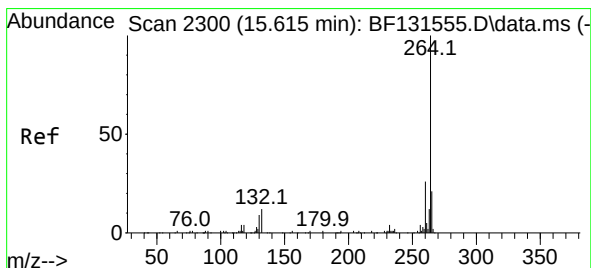
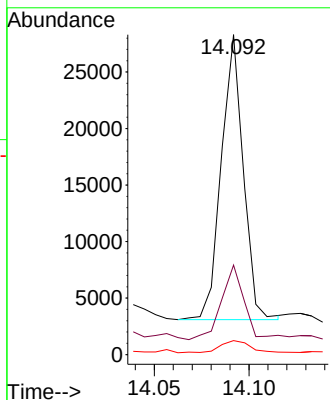
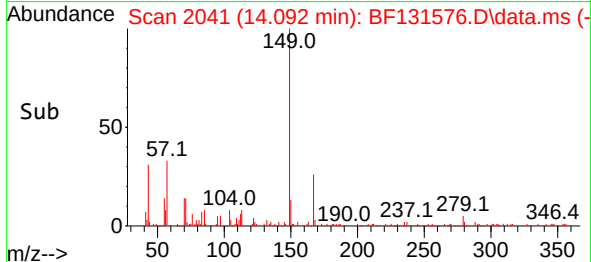
Instrument :
BNA_F
ClientSampleId :
FMC-TOTE-1207



Tgt Ion:149 Resp: 20290
Ion Ratio Lower Upper
149 100
167 28.0 20.8 31.2
279 4.4 3.3 4.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2303
Delta R.T. 0.018 min
Lab File: BF131576.D
Acq: 09 Dec 2022 20:17

Tgt Ion:264 Resp: 129806
Ion Ratio Lower Upper
264 100
260 23.0 20.6 30.8
265 21.0 16.8 25.2

