

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009587.D
 Acq On : 29 Mar 2022 03:19
 Operator : CG/JU
 Sample : N2106-01 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OILY-DEBRIS-DRUM-1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 04:55:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	461904	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1757102	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	878309	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1404953	20.000	ng	# 0.00
76) Chrysene-d12	21.304	240	1601875	20.000	ng	0.00
86) Perylene-d12	23.698	264	1797385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	5853m	0.221	ng	0.01
7) Phenol-d6	6.987	99	13443m	0.376	ng	0.02
23) Nitrobenzene-d5	8.952	82	17189m	0.520	ng	0.02
42) 2,4,6-Tribromophenol	15.928	330	12587	0.868	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	61501	0.971	ng	0.00
79) Terphenyl-d14	19.775	244	83606	0.937	ng	0.01

Target Compounds Qvalue

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

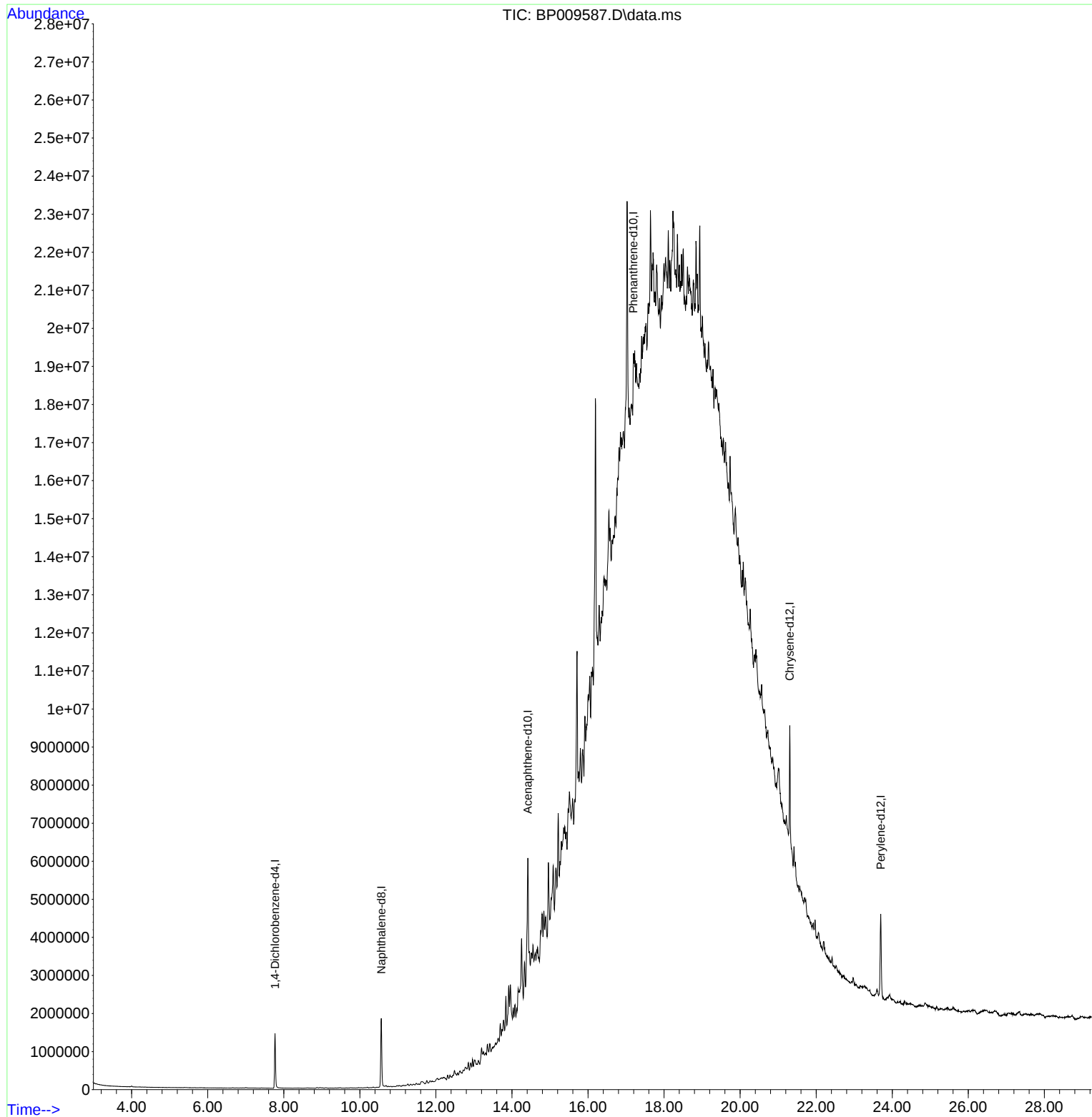
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Data File : BP009587.D
Acq On : 29 Mar 2022 03:19
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ALS Vial : 21 Sample Multiplier: 1

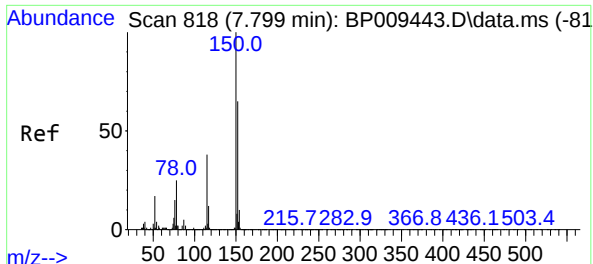
Instrument :
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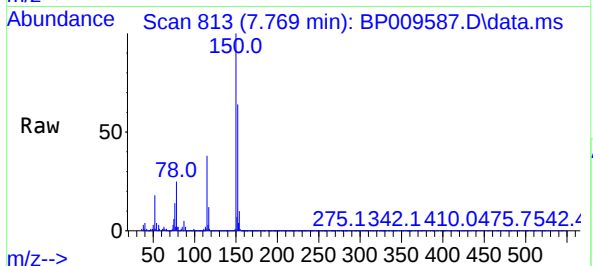
Reviewed By : Christian Giraldo 03/29/2022
Supervised By : Jagrut Upadhyay 03/29/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

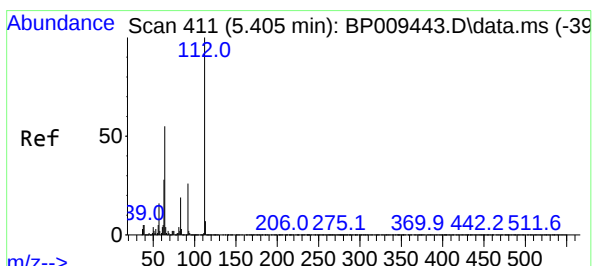
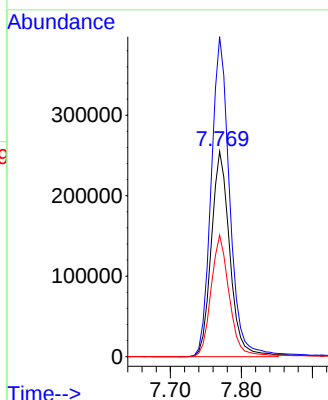
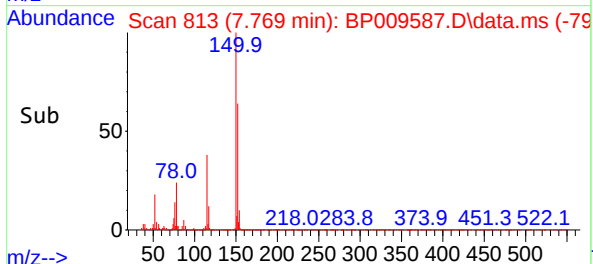
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1



Tgt Ion:152 Resp: 461904
Ion Ratio Lower Upper
152 100
150 155.8 124.5 186.7
115 59.3 48.2 72.4

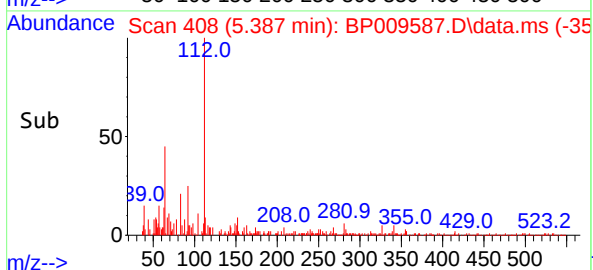
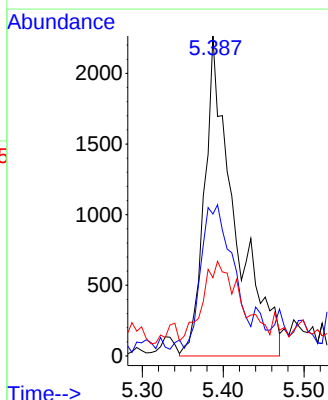
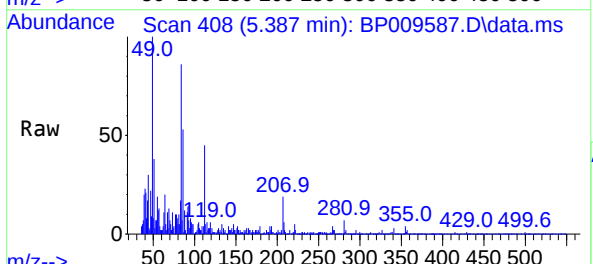
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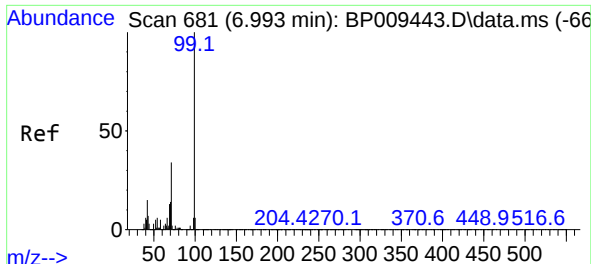
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#5
2-Fluorophenol
Concen: 0.221 ng m
RT: 5.387 min Scan# 408
Delta R.T. 0.012 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

Tgt Ion:112 Resp: 5853
Ion Ratio Lower Upper
112 100
64 44.4 45.0 67.4#
63 24.5 23.0 34.6





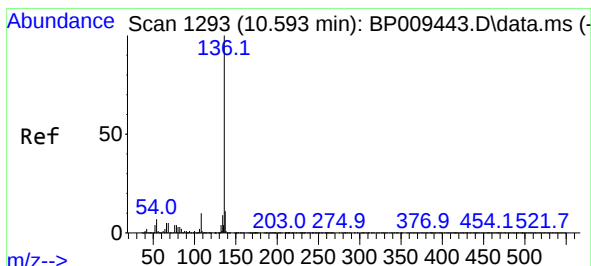
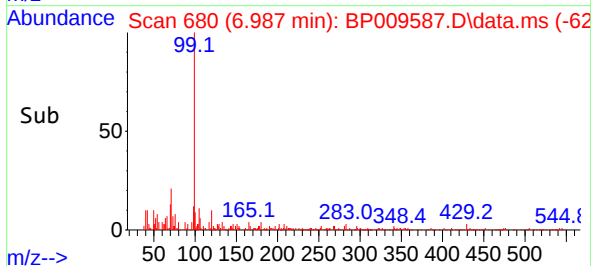
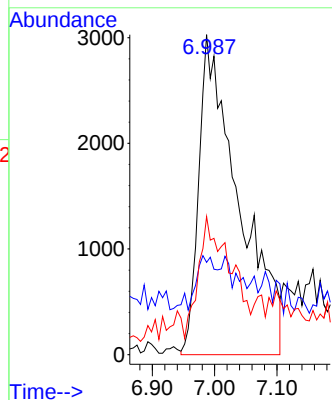
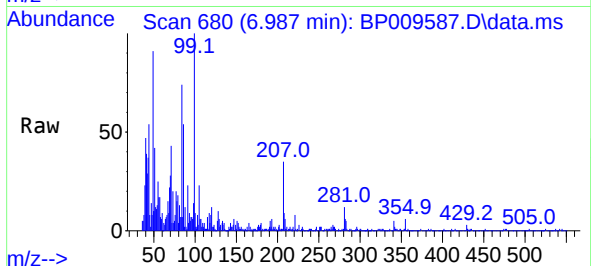
#7
Phenol-d6
Concen: 0.376 ng m
RT: 6.987 min Scan# 6
Delta R.T. 0.024 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

Tgt Ion: 99 Resp: 1344
Ion Ratio Lower Upper
99 100
42 28.9 12.8 19.2
71 43.1 26.3 39.5

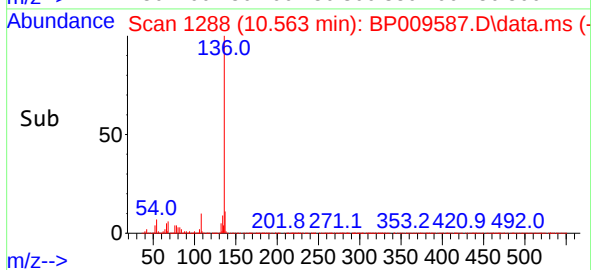
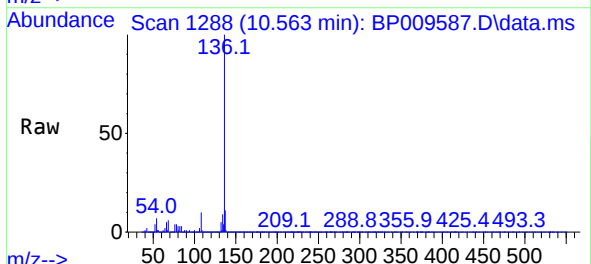
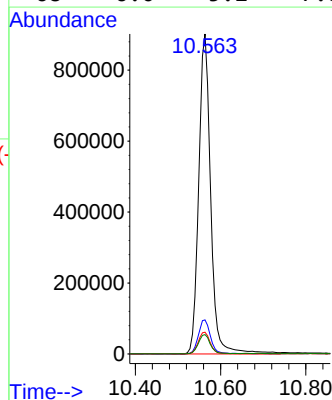
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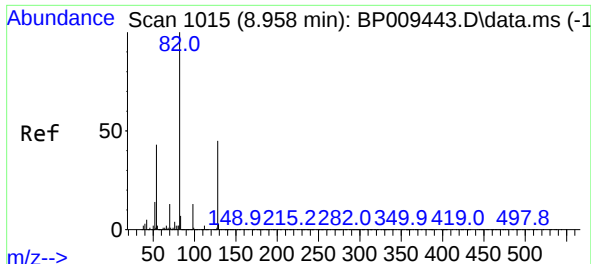
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

Tgt Ion:136 Resp: 1757102
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.8 5.8 8.8
68 6.0 5.2 7.8





#23

Nitrobenzene-d5

Concen: 0.520 ng m

RT: 8.952 min Scan# 1015

Delta R.T. 0.018 min

Lab File: BP009587.D

Acq: 29 Mar 2022 03:19

Instrument :

BNA_P

ClientSampleId :

OILY-DEBRIS-DRUM-1

Tgt Ion: 82 Resp: 17189

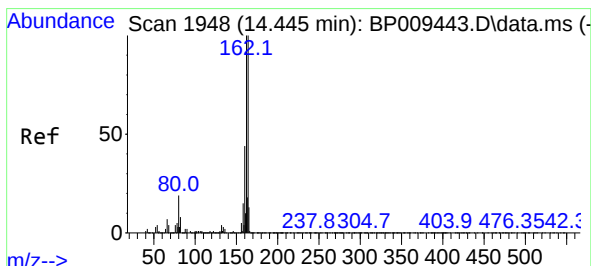
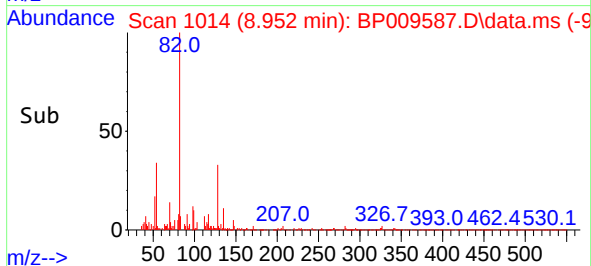
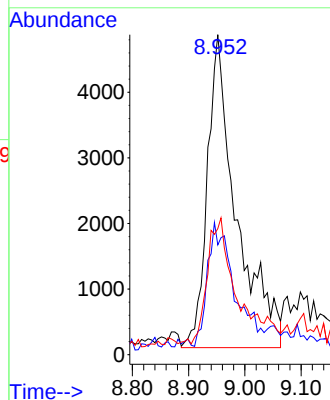
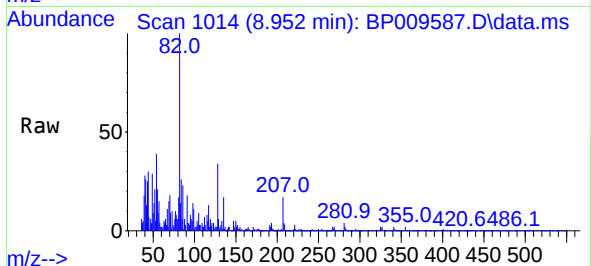
Ion	Ratio	Lower	Upper
82	100		
128	34.3	34.2	51.4
54	39.4	34.7	52.1

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

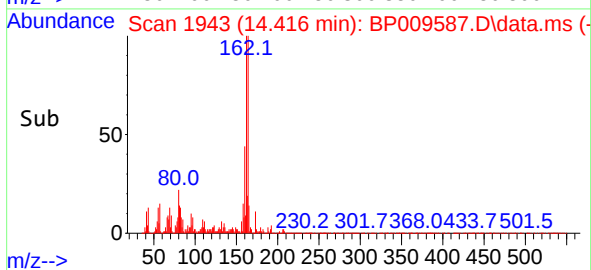
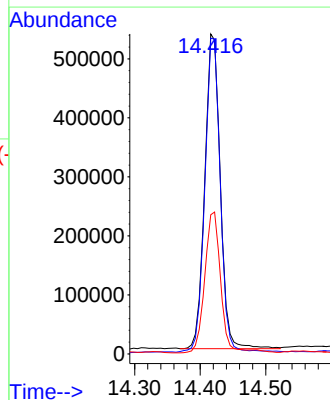
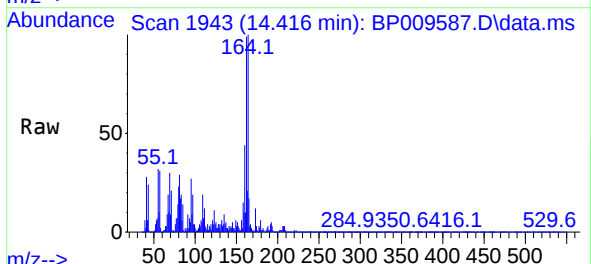
Delta R.T. -0.006 min

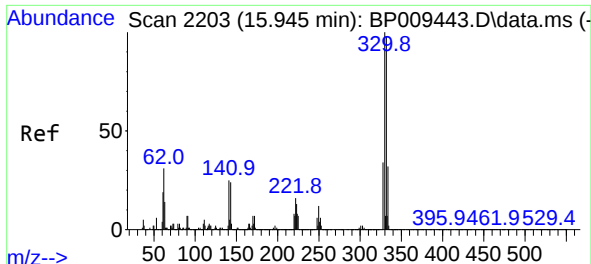
Lab File: BP009587.D

Acq: 29 Mar 2022 03:19

Tgt Ion:164 Resp: 878309

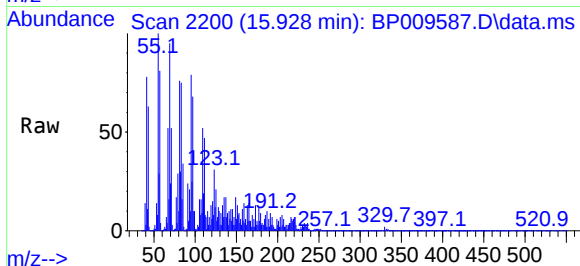
Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.1	118.7
160	43.5	34.9	52.3





#42
2,4,6-Tribromophenol
Concen: 0.868 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

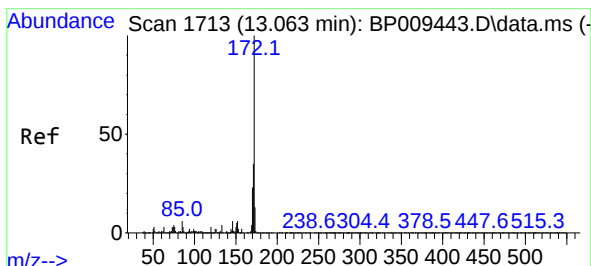
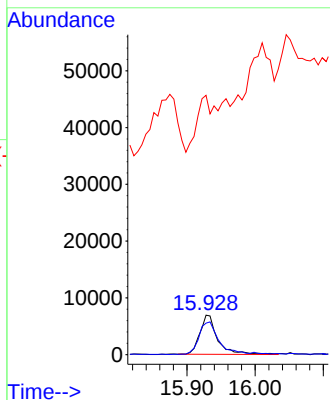
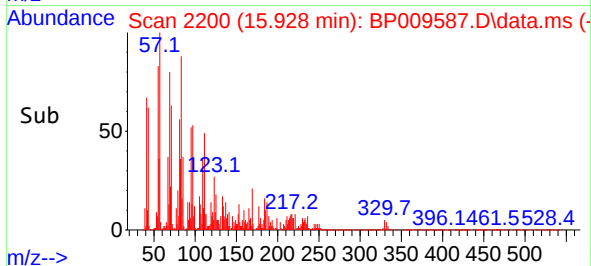
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1



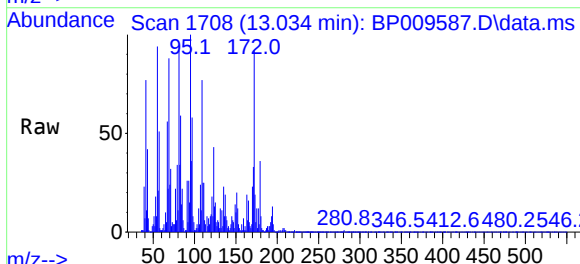
Tgt Ion:330 Resp: 1258
Ion Ratio Lower Upper
330 100
332 92.7 77.0 115.6
141 147.1 27.6 41.4

Manual Integrations
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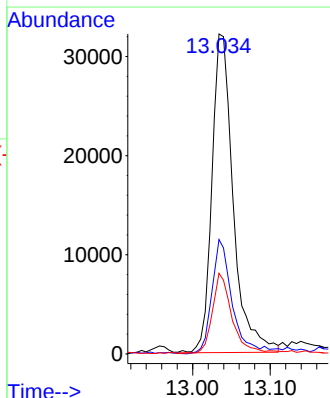
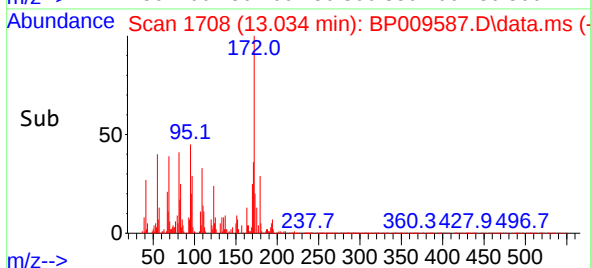
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

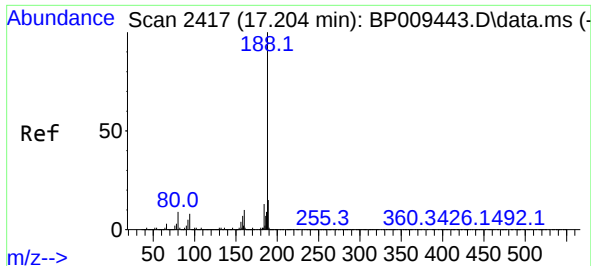


#45
2-Fluorobiphenyl
Concen: 0.971 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19



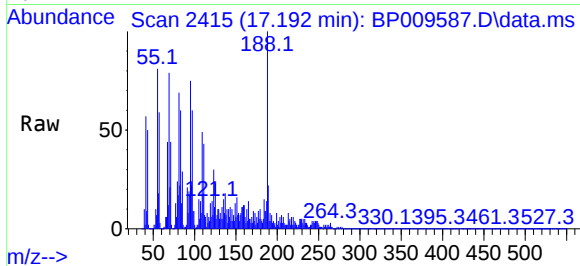
Tgt Ion:172 Resp: 61501
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 25.2 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

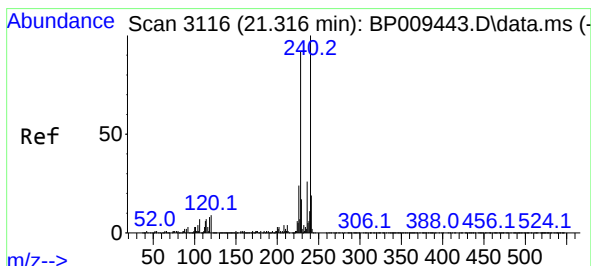
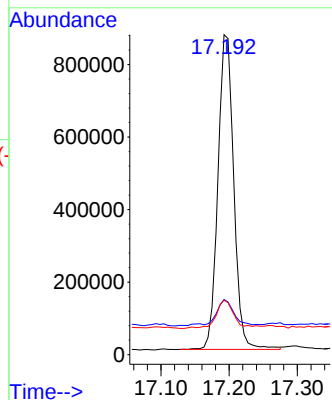
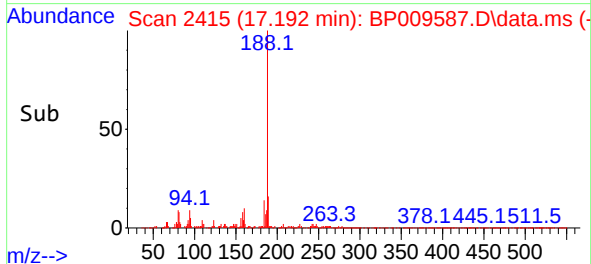
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1



Tgt Ion:188 Resp: 140495
Ion Ratio Lower Upper
188 100
94 17.2 7.9 11.9
80 17.1 8.8 13.2

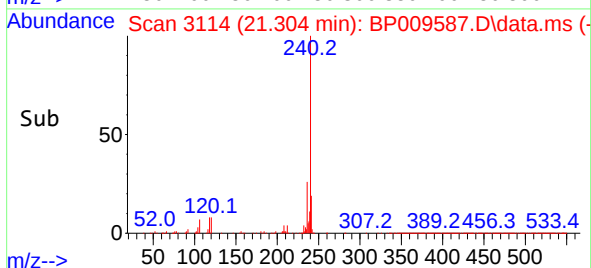
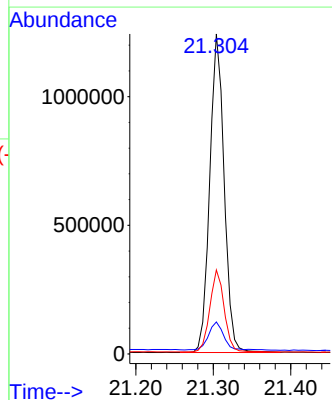
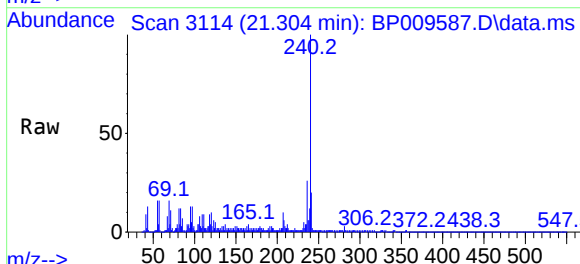
Manual Integrations
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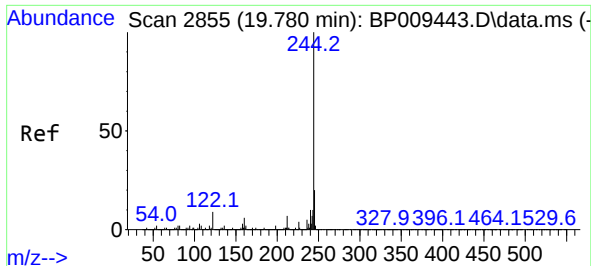
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

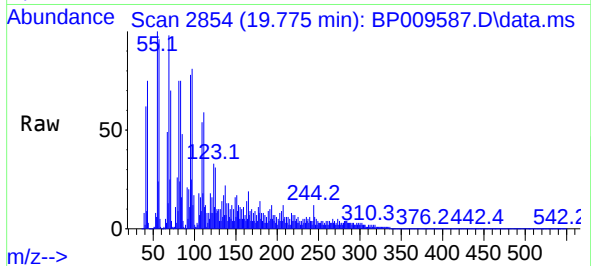
Tgt Ion:240 Resp: 1601875
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 26.2 20.6 30.8





#79
Terphenyl-d14
Concen: 0.937 ng
RT: 19.775 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

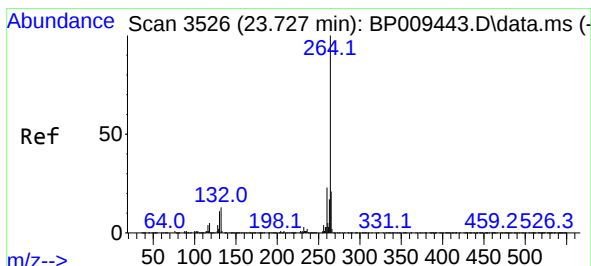
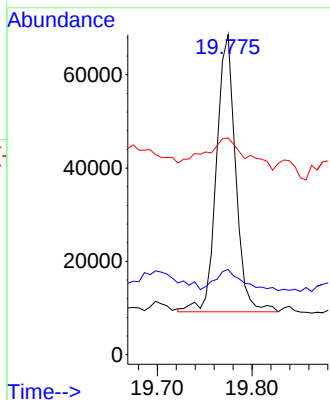
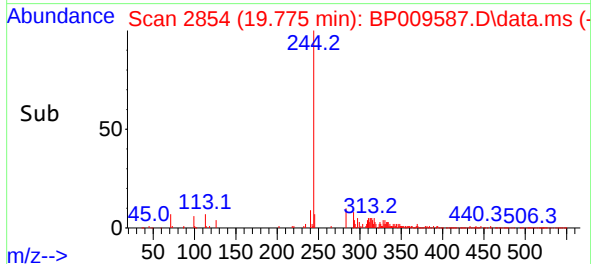
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1



Tgt Ion:244 Resp: 83600
Ion Ratio Lower Upper
244 100
212 26.6 5.8 8.6
122 67.7 8.3 12.5

Manual Integrations
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Supervised By :Jagrut Upadhyay 03/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

Tgt Ion:264 Resp: 1797385
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 22.3 17.2 25.8

