

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

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)

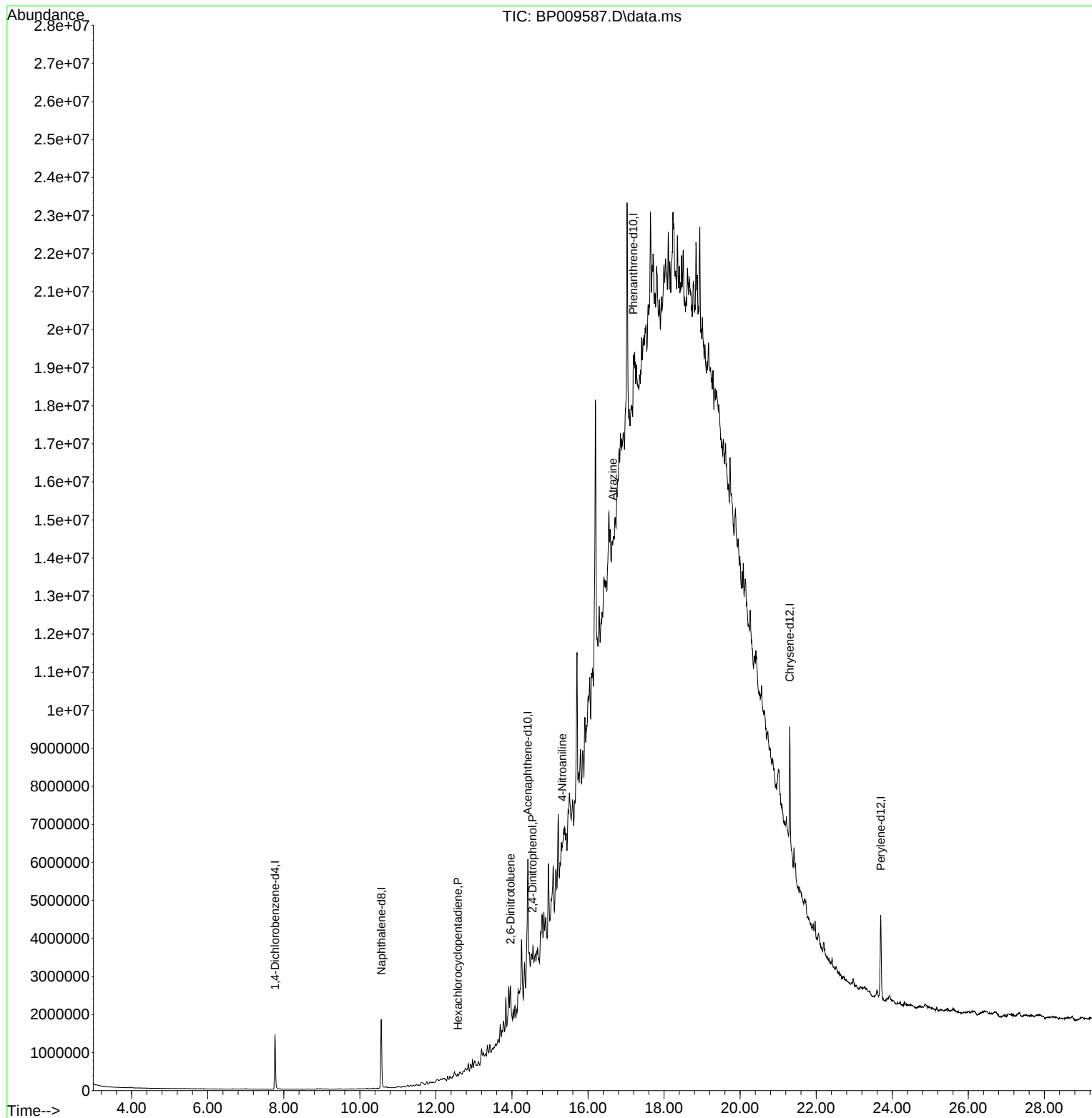
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	461904	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1757102	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	878309	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1404953	20.000	ng	# 0.00
76) Chrysene-d12	21.304	240	1601875	20.000	ng	0.00
86) Perylene-d12	23.698	264	1797385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	4505	0.170	ng	0.01
7) Phenol-d6	6.987	99	10499	0.293	ng	0.02
23) Nitrobenzene-d5	8.952	82	14462	0.437	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						
9) Benzaldehyde	6.916	77	258	Below Cal		Qvalue # 60
41) Hexachlorocyclopentadiene	12.581	237	43	7.291	ng	93
51) 2,6-Dinitrotoluene	13.963	165	85761	6.150	ng	# 32
54) 2,4-Dinitrophenol	14.540	184	616	4.600	ng	# 1
62) 4-Nitroaniline	15.322	138	55679	3.600	ng	88
69) Atrazine	16.651	200	34387	2.352	ng	# 1

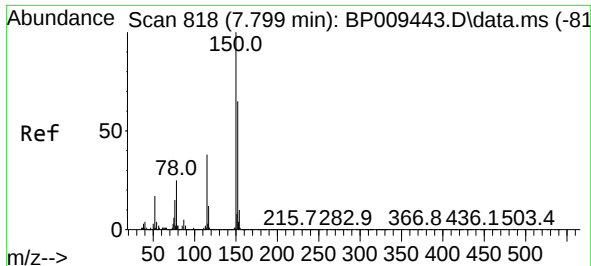
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

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

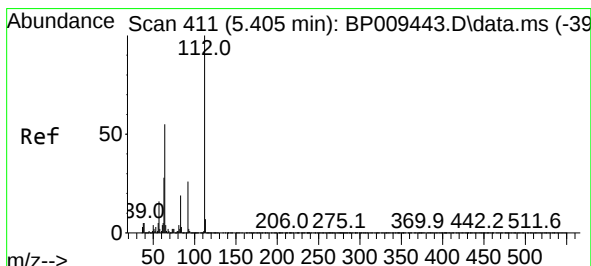
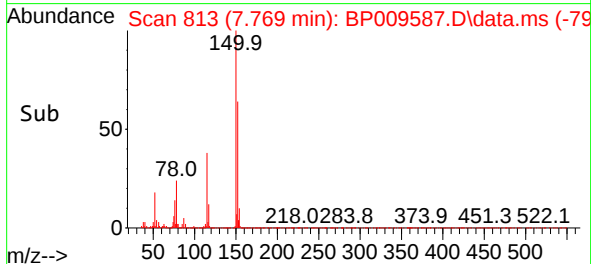
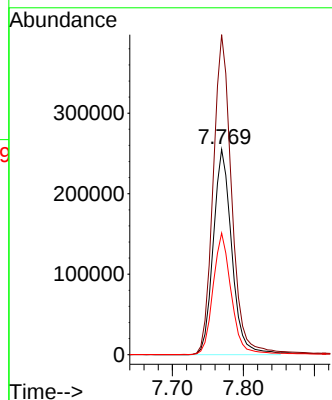
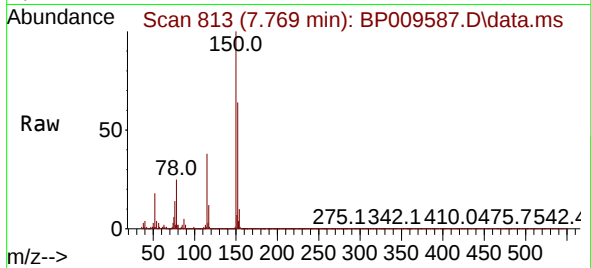




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

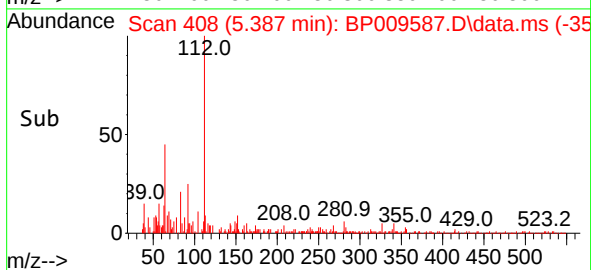
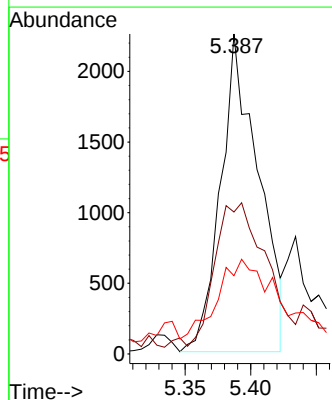
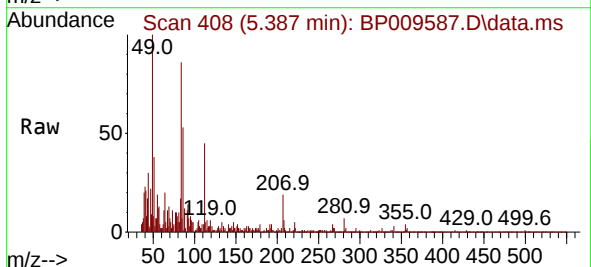
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

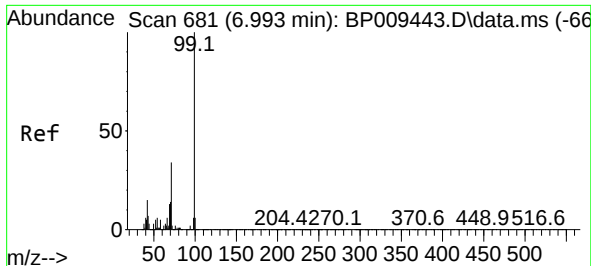
Tgt Ion:152 Resp: 461904
Ion Ratio Lower Upper
152 100
150 155.8 124.5 186.7
115 59.3 48.2 72.4



#5
2-Fluorophenol
Concen: 0.170 ng
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: 4505
Ion Ratio Lower Upper
112 100
64 44.4 45.0 67.4#
63 24.5 23.0 34.6

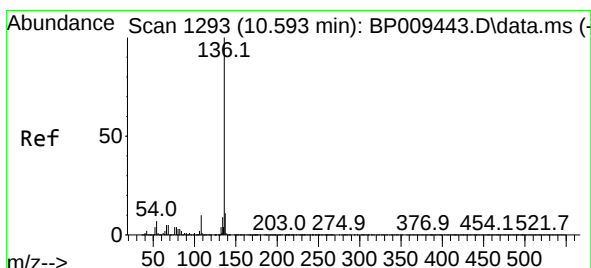
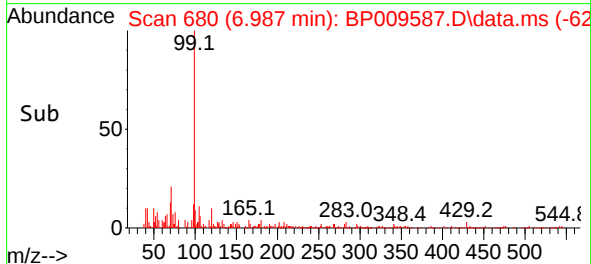
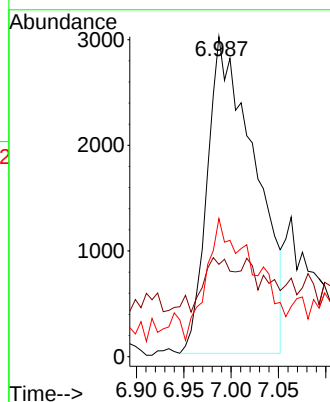
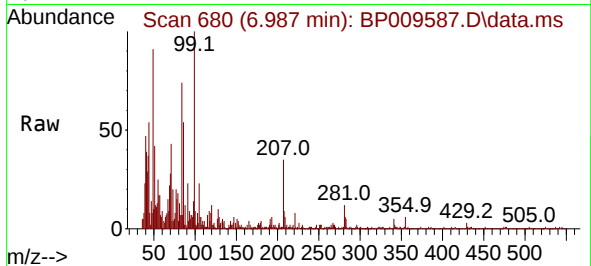




#7
Phenol-d6
Concen: 0.293 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

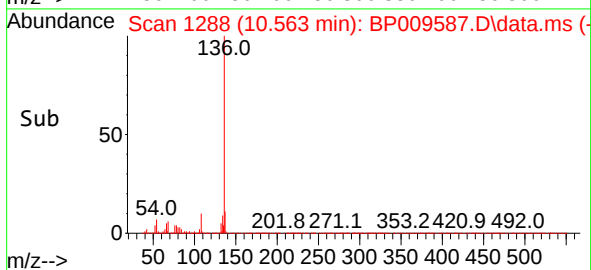
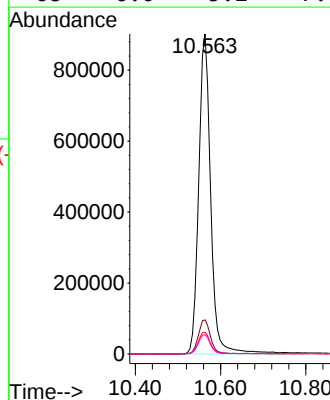
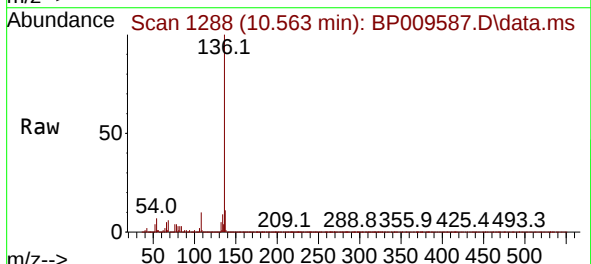
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

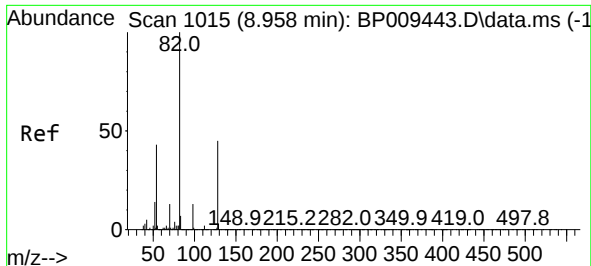
Tgt Ion: 99 Resp: 10499
Ion Ratio Lower Upper
99 100
42 28.9 12.8 19.2#
71 43.1 26.3 39.5#



#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

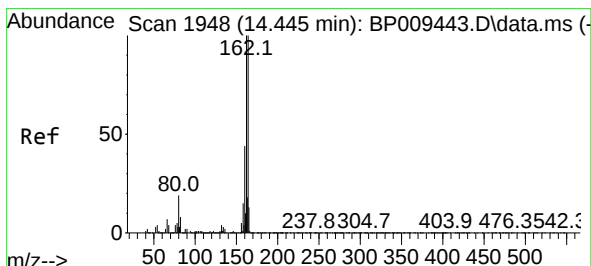
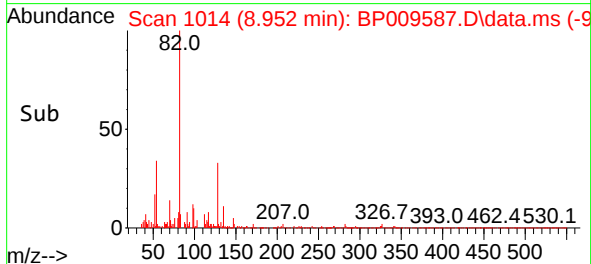
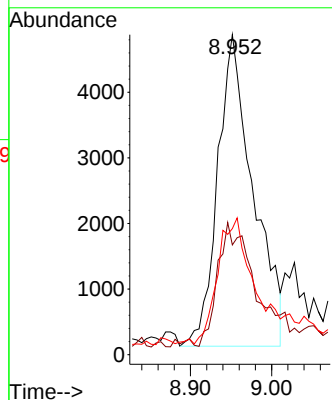
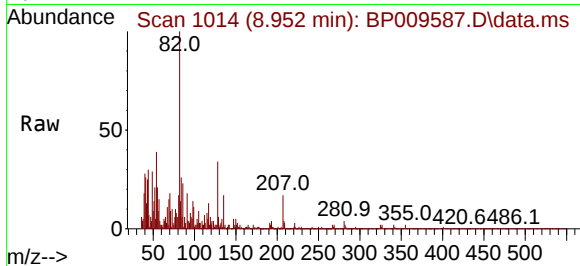




#23
Nitrobenzene-d5
Concen: 0.437 ng
RT: 8.952 min Scan# 1015
Delta R.T. 0.018 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

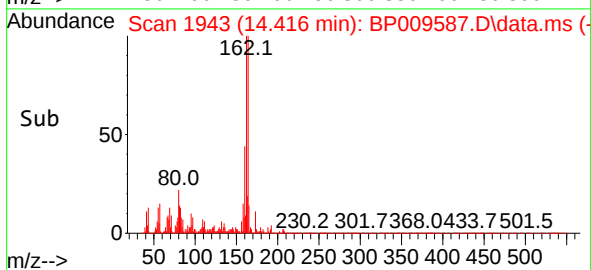
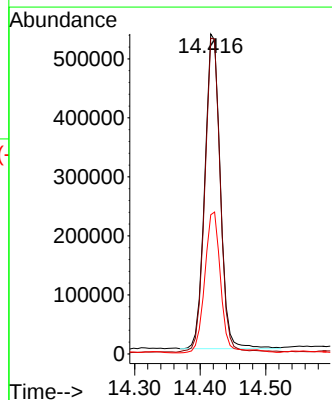
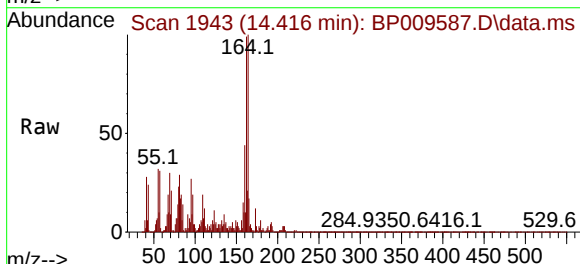
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

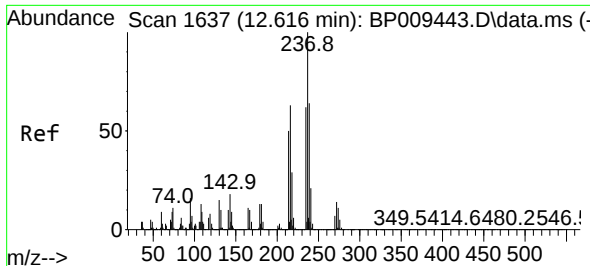
Tgt Ion: 82 Resp: 14462
Ion Ratio Lower Upper
82 100
128 34.3 34.2 51.4
54 39.4 34.7 52.1



#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

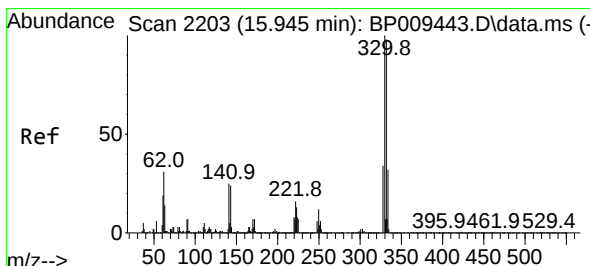
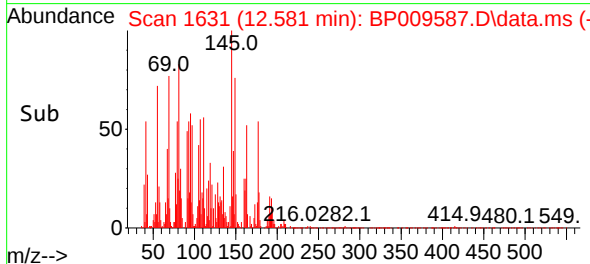
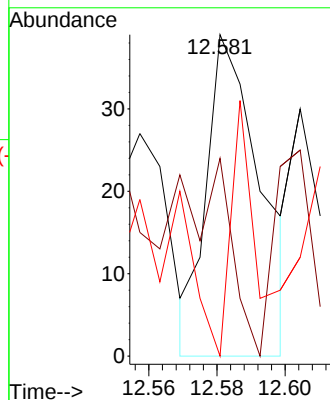
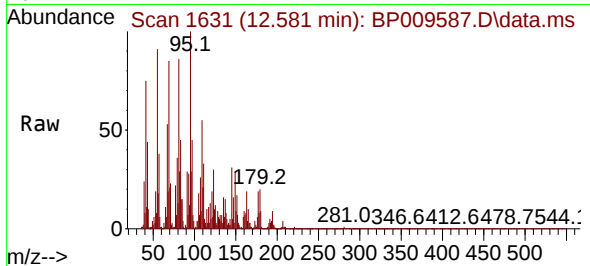




#41
Hexachlorocyclopentadiene
Concen: 7.291 ng
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

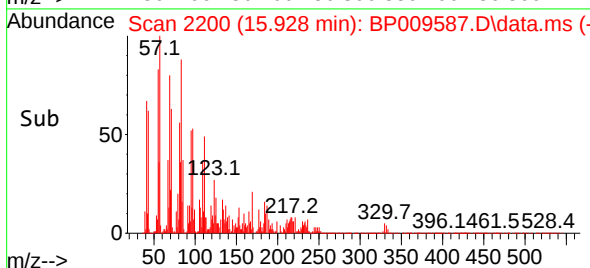
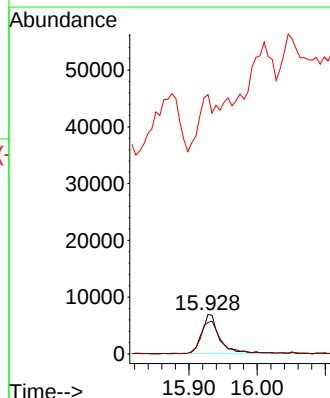
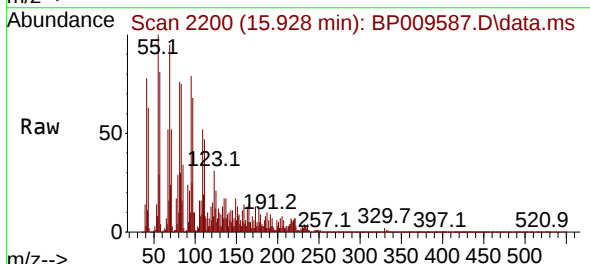
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

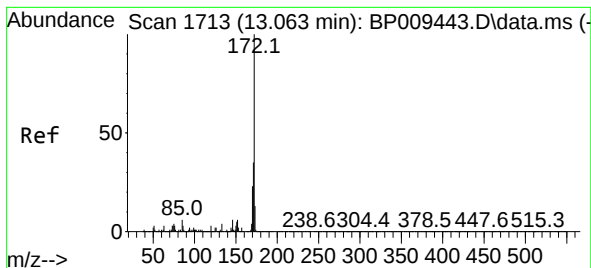
Tgt Ion:	237	Resp:	43
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.6	82.6
272	0.0	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 0.868 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

Tgt Ion:	330	Resp:	12587
Ion	Ratio	Lower	Upper
330	100		
332	92.7	77.0	115.6
141	147.1	27.6	41.4#





#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

Instrument :

BNA_P

ClientSampleId :

OILY-DEBRIS-DRUM-1

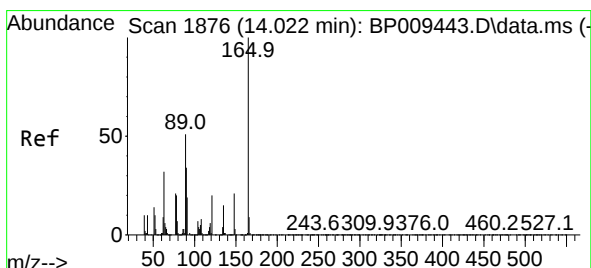
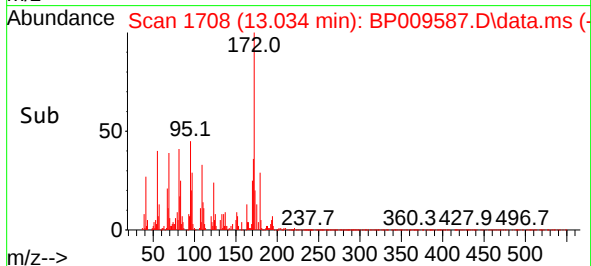
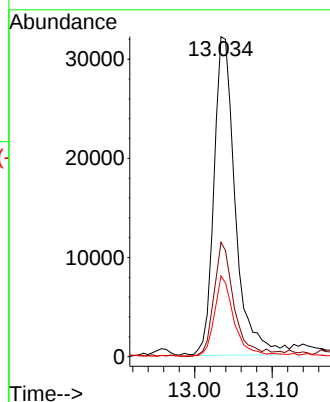
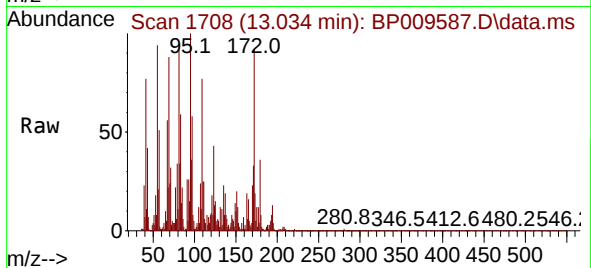
Tgt Ion:172 Resp: 61501

Ion Ratio Lower Upper

172 100

171 35.8 28.0 42.0

170 25.2 18.6 27.8



#51

2,6-Dinitrotoluene

Concen: 6.150 ng

RT: 13.963 min Scan# 1866

Delta R.T. -0.035 min

Lab File: BP009587.D

Acq: 29 Mar 2022 03:19

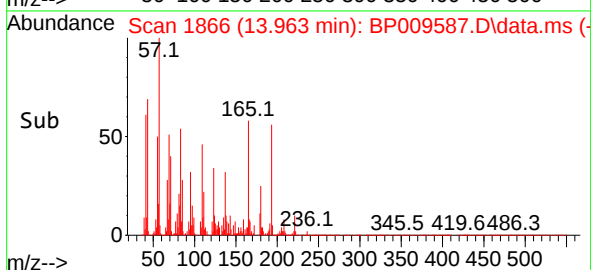
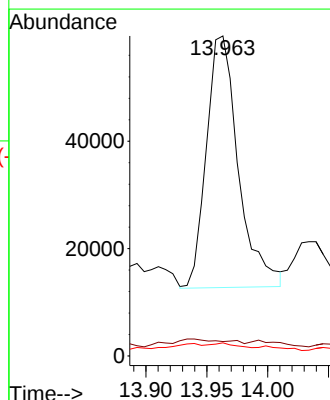
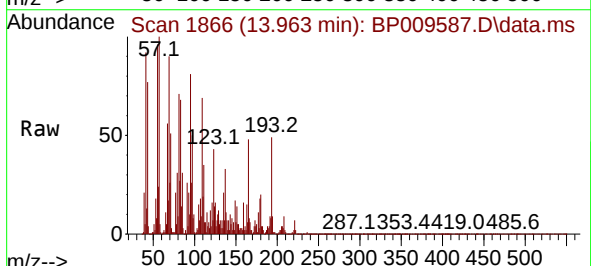
Tgt Ion:165 Resp: 85761

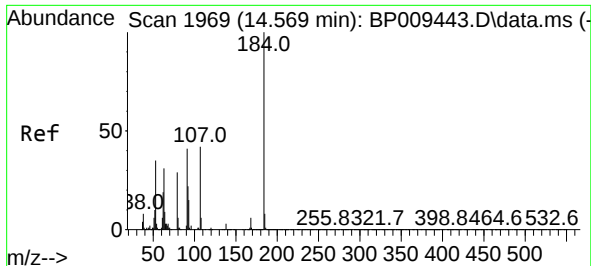
Ion Ratio Lower Upper

165 100

63 4.5 40.9 61.3#

89 4.1 43.4 65.2#

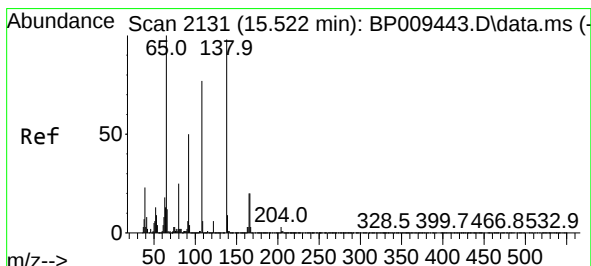
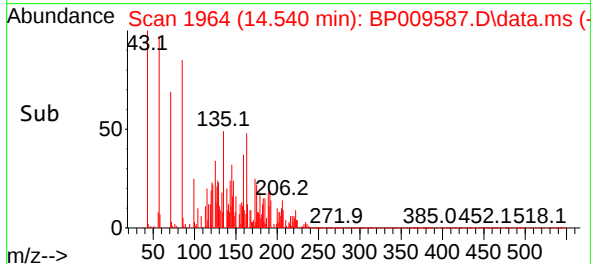
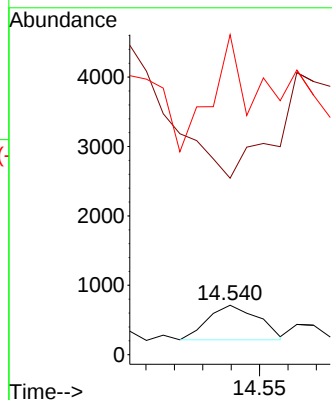
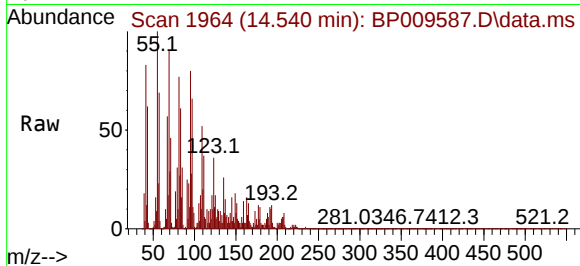




#54
2,4-Dinitrophenol
Concen: 4.600 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

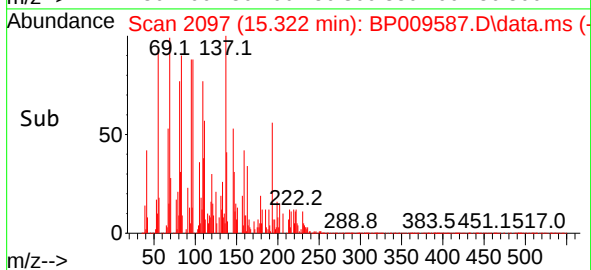
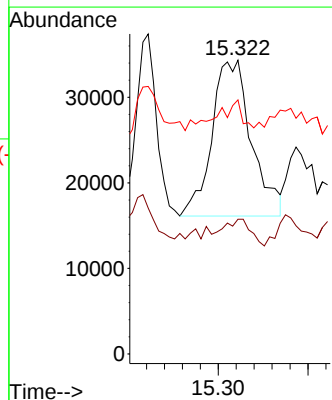
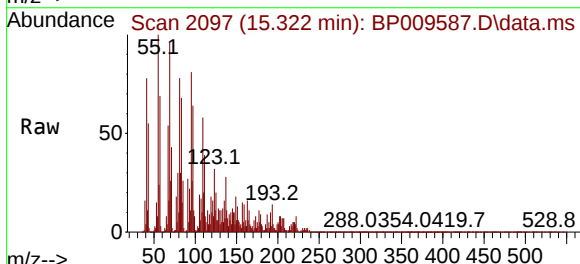
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

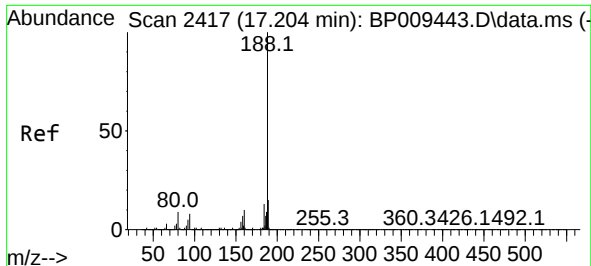
Tgt Ion:184 Resp: 616
Ion Ratio Lower Upper
184 100
63 356.3 46.3 69.5#
154 645.9 45.8 68.6#



#62
4-Nitroaniline
Concen: 3.600 ng
RT: 15.322 min Scan# 2097
Delta R.T. -0.176 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

Tgt Ion:138 Resp: 55679
Ion Ratio Lower Upper
138 100
92 45.9 31.2 71.2
108 86.5 54.3 94.3

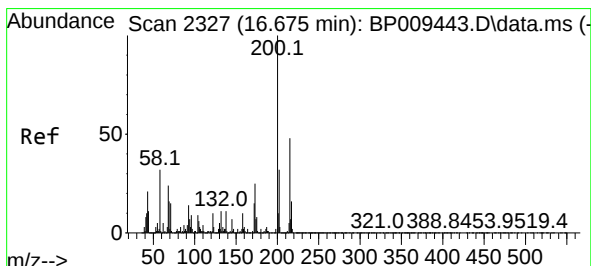
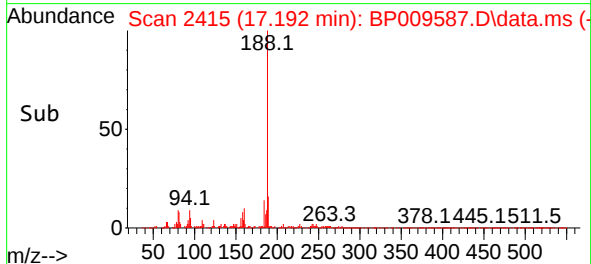
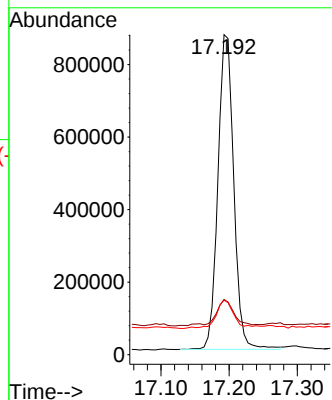
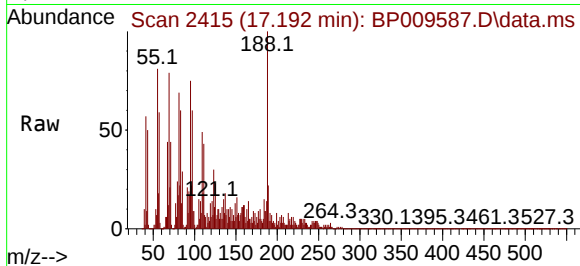




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

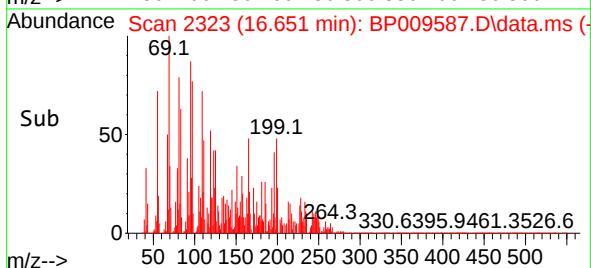
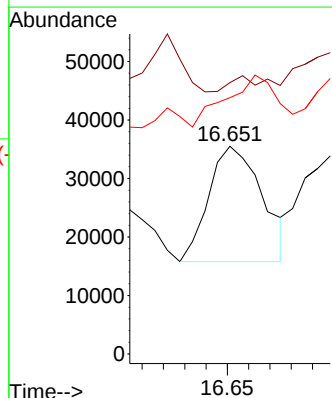
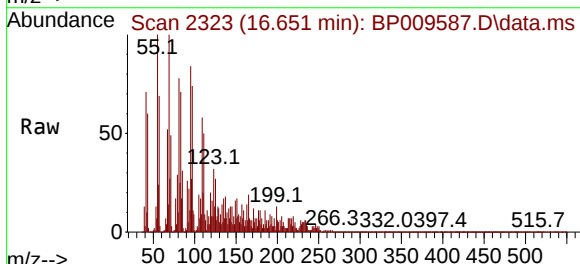
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

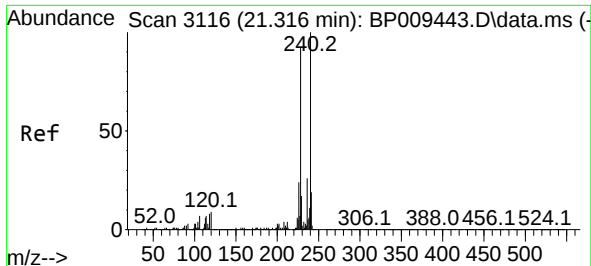
Tgt Ion:188 Resp: 1404953
Ion Ratio Lower Upper
188 100
94 17.2 7.9 11.9#
80 17.1 8.8 13.2#



#69
Atrazine
Concen: 2.352 ng
RT: 16.651 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

Tgt Ion:200 Resp: 34387
Ion Ratio Lower Upper
200 100
173 130.7 6.2 46.2#
215 123.4 28.5 68.5#

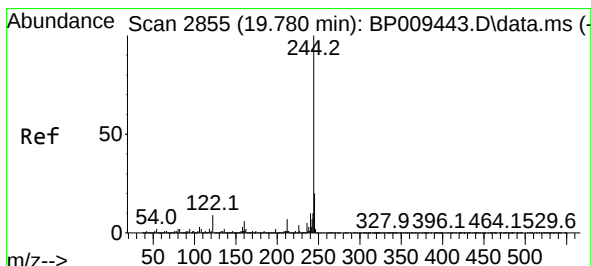
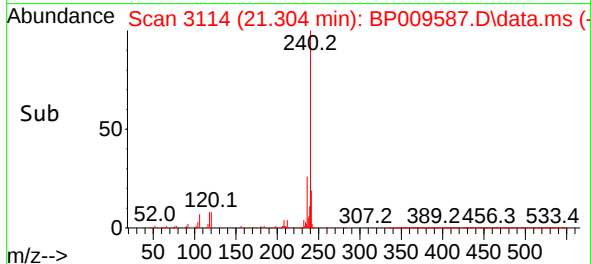
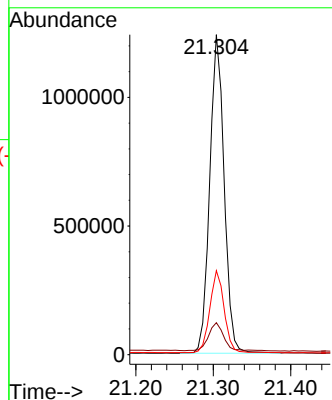
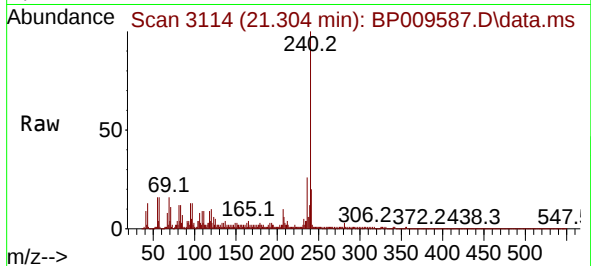




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

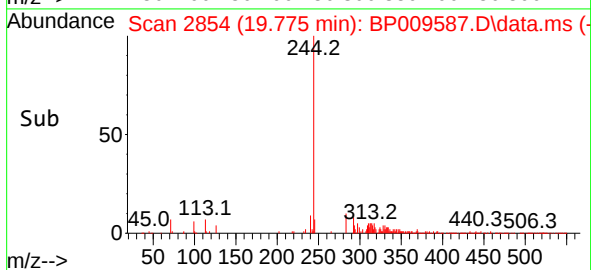
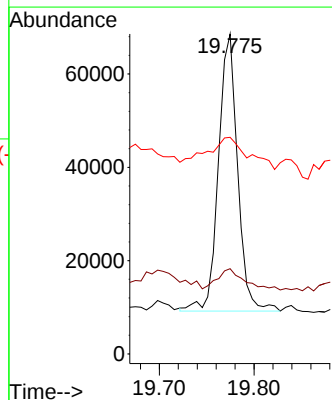
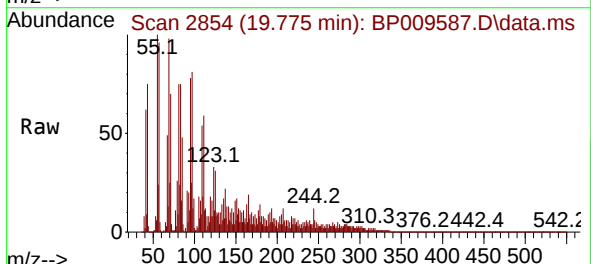
Instrument :
BNA_P
ClientSampleId :
OILY-DEBRIS-DRUM-1

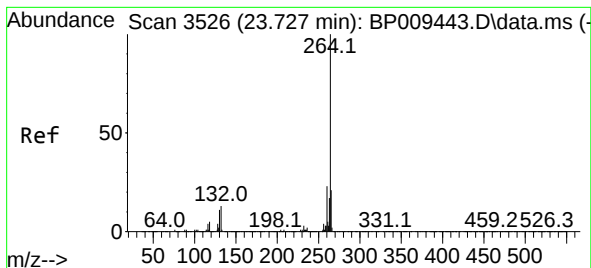
Tgt Ion:240 Resp: 1601875
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 26.2 20.6 30.8



#79
Terphenyl-d14
Concen: 0.937 ng
RT: 19.775 min Scan# 2854
Delta R.T. 0.012 min
Lab File: BP009587.D
Acq: 29 Mar 2022 03:19

Tgt Ion:244 Resp: 83606
Ion Ratio Lower Upper
244 100
212 26.6 5.8 8.6#
122 67.7 8.3 12.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.698 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP009587.D

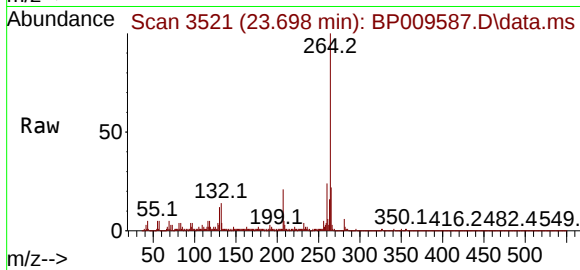
Acq: 29 Mar 2022 03:19

Instrument :

BNA_P

ClientSampleId :

OILY-DEBRIS-DRUM-1



Tgt Ion:264 Resp: 1797385

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 22.3 17.2 25.8

