

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127883.D
 Acq On : 25 Apr 2022 16:32
 Operator : CG\JU
 Sample : N2550-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PUMP-STATION-207ST-TRAIN-FACILITY

Quant Time: Apr 26 05:39:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	164434	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	646199	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	372775	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	693993	20.000	ng	0.00
76) Chrysene-d12	14.116	240	440839	20.000	ng	-0.01
86) Perylene-d12	15.627	264	357242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	369490	35.791	ng	0.00
7) Phenol-d6	6.551	99	279418	20.859	ng	-0.02
23) Nitrobenzene-d5	7.504	82	1161529	84.525	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	327569	87.291	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1859320	84.380	ng	0.00
79) Terphenyl-d14	13.063	244	2013092	83.501	ng	0.00

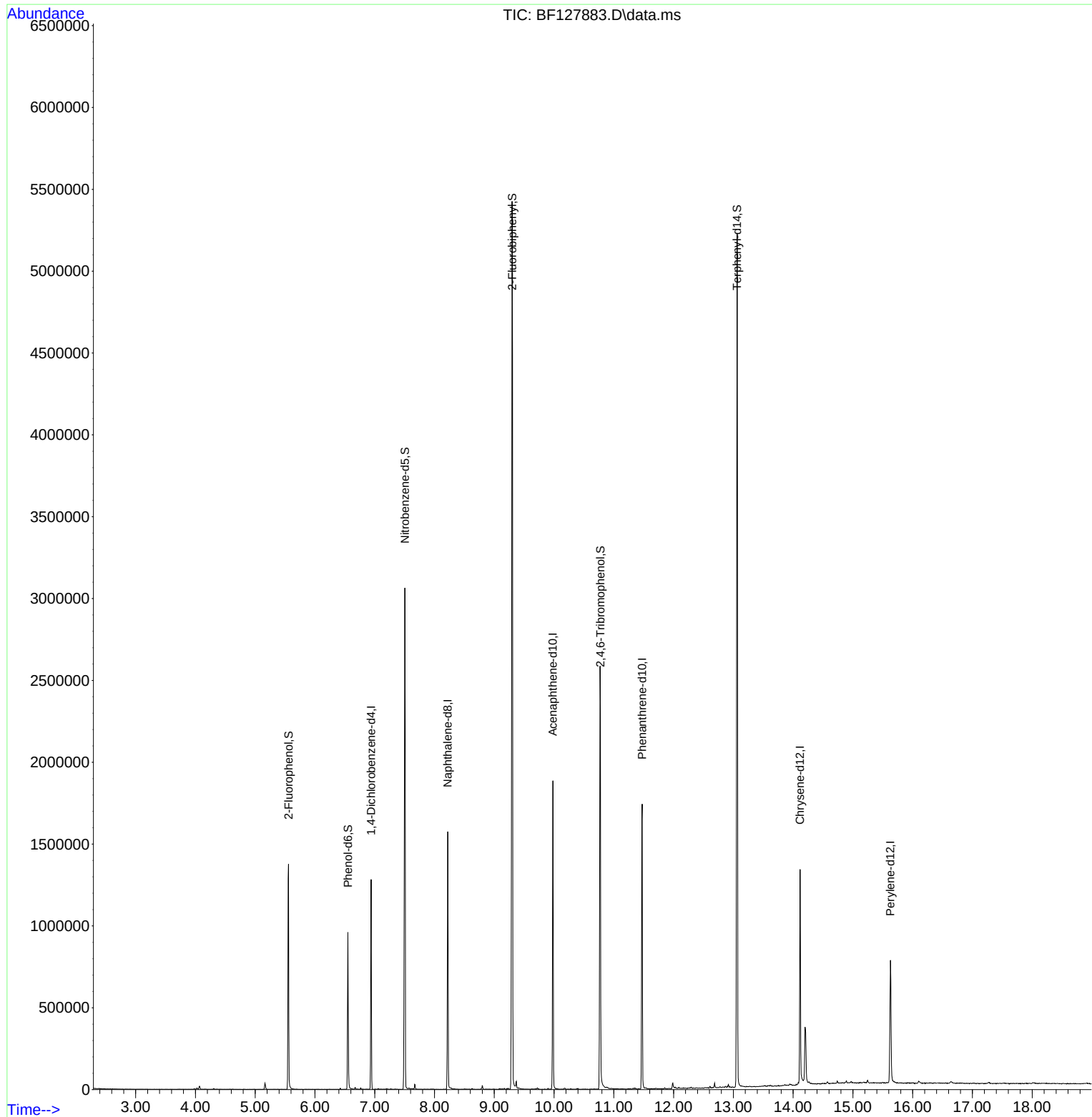
Target Compounds	Qvalue

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

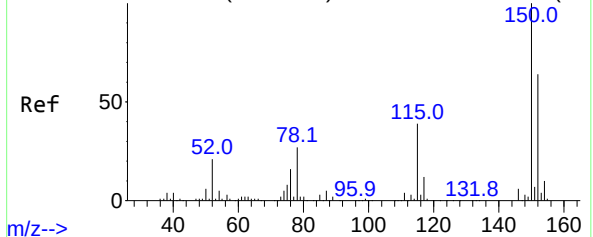
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
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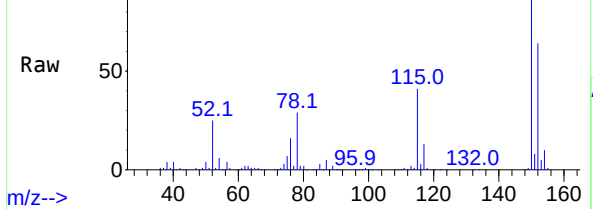


Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78



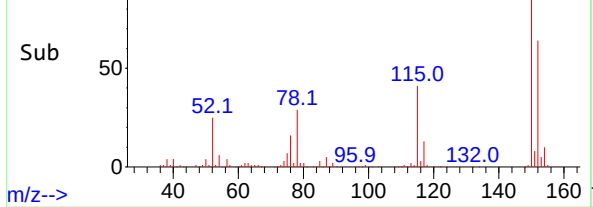
m/z-->

Abundance Scan 791 (6.940 min): BF127883.D\data.ms



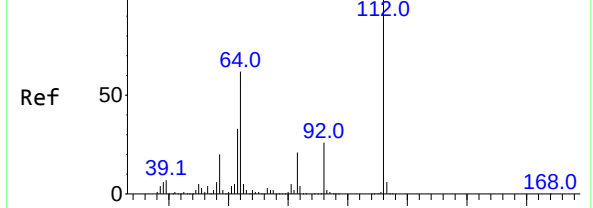
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Abundance Scan 791 (6.940 min): BF127883.D\data.ms (-77



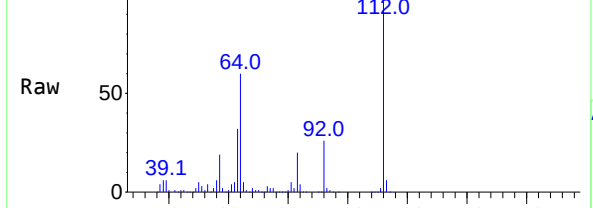
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Abundance Scan 557 (5.563 min): BF127861.D\data.ms (-55



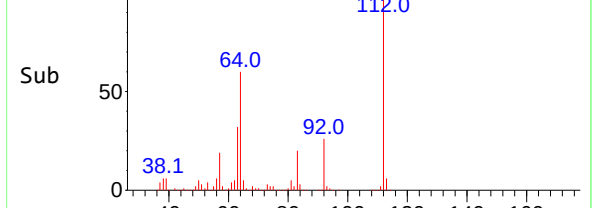
m/z-->

Abundance Scan 556 (5.557 min): BF127883.D\data.ms



m/z-->

Abundance Scan 556 (5.557 min): BF127883.D\data.ms (-50



m/z-->

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.940 min Scan# 791

Delta R.T. -0.005 min

Lab File: BF127883.D

Acq: 25 Apr 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PUMP-STATION-207ST-TRAIN-FACILITY

Tgt Ion:152 Resp: 164434

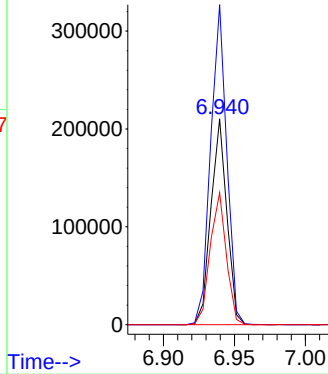
Ion Ratio Lower Upper

152 100

150 155.4 125.3 187.9

115 64.1 48.8 73.2

Abundance



#5

2-Fluorophenol

Concen: 35.791 ng

RT: 5.557 min Scan# 556

Delta R.T. -0.006 min

Lab File: BF127883.D

Acq: 25 Apr 2022 16:32

Tgt Ion:112 Resp: 369490

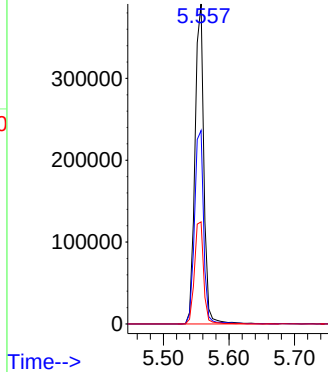
Ion Ratio Lower Upper

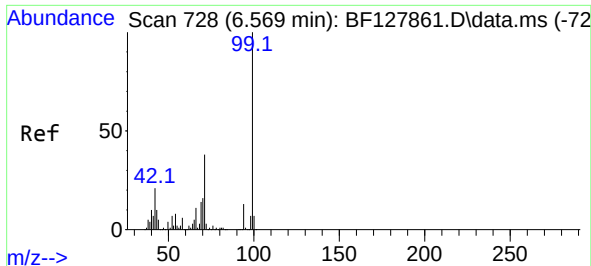
112 100

64 60.4 49.5 74.3

63 31.9 26.3 39.5

Abundance

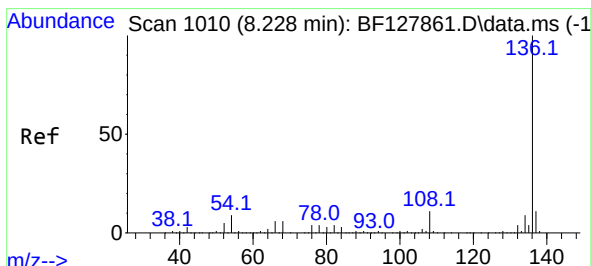
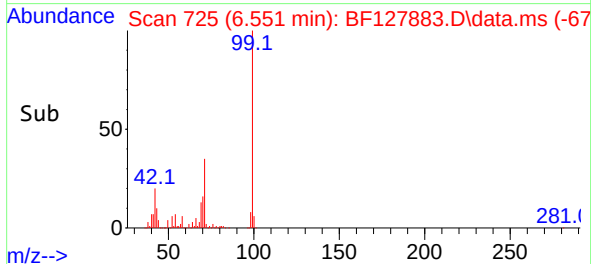
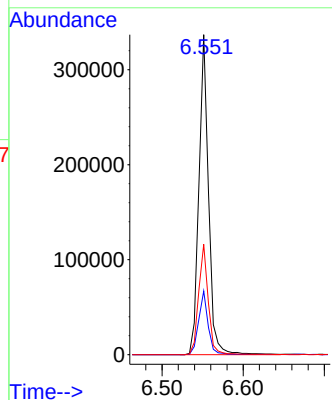
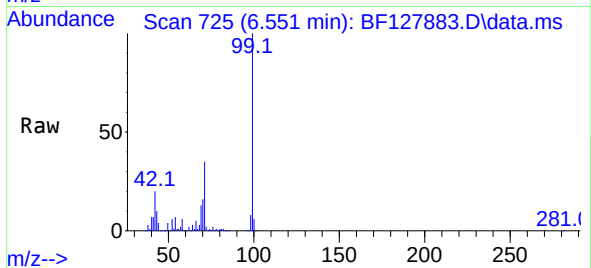




#7
Phenol-d6
Concen: 20.859 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127883.D
Acq: 25 Apr 2022 16:32

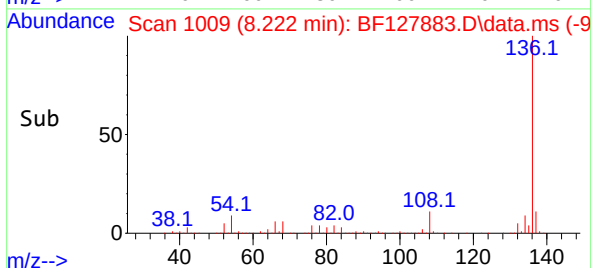
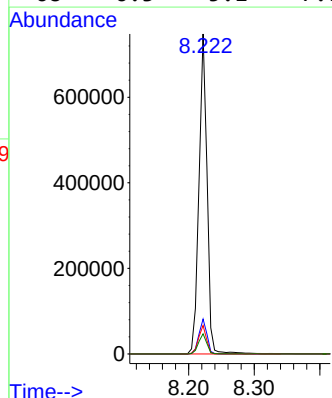
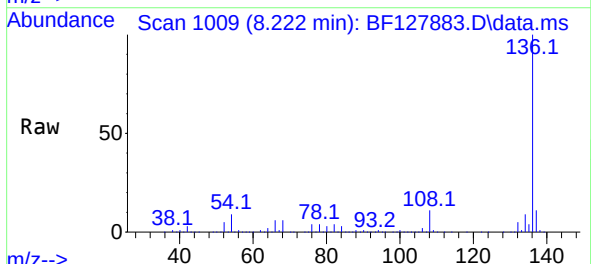
Instrument :
BNA_F
ClientSampleId :
PUMP-STATION-207ST-TRAIN-FACILITY

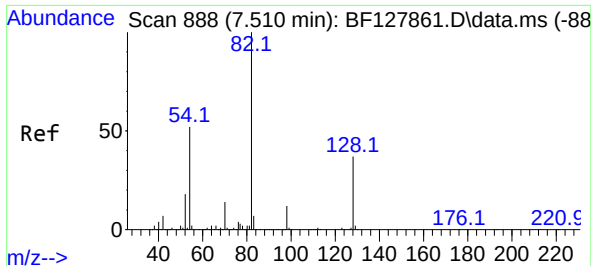
Tgt Ion: 99 Resp: 279418
Ion Ratio Lower Upper
99 100
42 19.9 16.6 24.8
71 34.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127883.D
Acq: 25 Apr 2022 16:32

Tgt Ion: 136 Resp: 646199
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.9 6.8 10.2
68 6.3 5.1 7.7





#23

Nitrobenzene-d5

Concen: 84.525 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127883.D

Acq: 25 Apr 2022 16:32

Instrument :

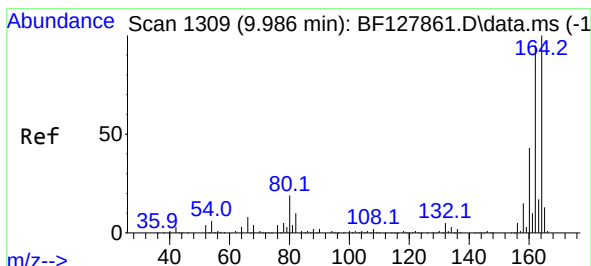
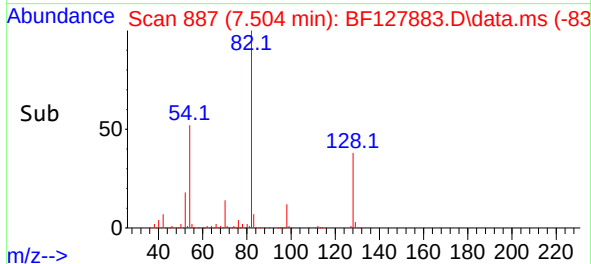
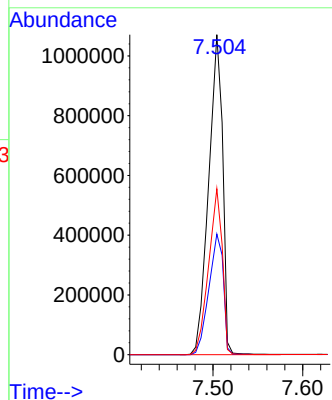
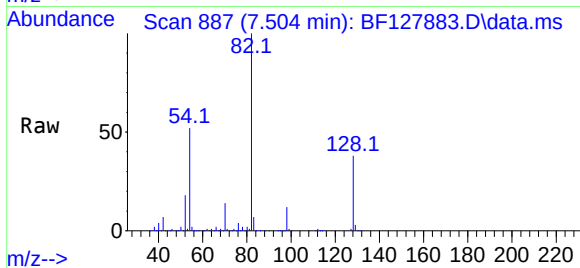
BNA_F

ClientSampleId :

PUMP-STATION-207ST-TRAIN-FACILITY

Tgt Ion: 82 Resp: 1161529

Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.0	45.0
54	51.9	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1308

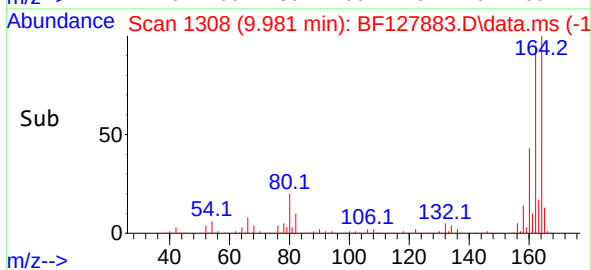
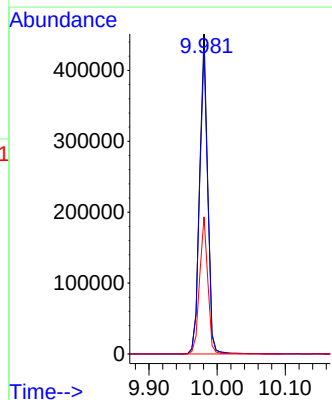
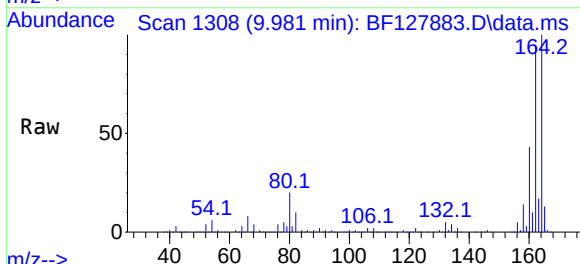
Delta R.T. -0.006 min

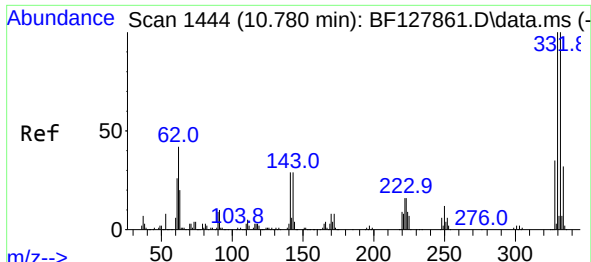
Lab File: BF127883.D

Acq: 25 Apr 2022 16:32

Tgt Ion: 164 Resp: 372775

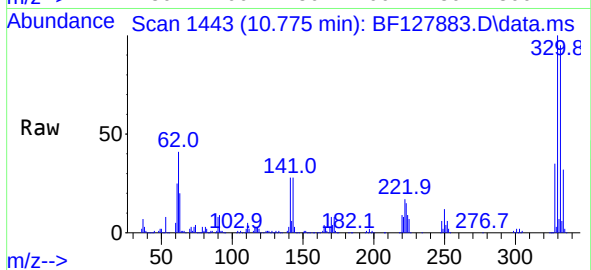
Ion	Ratio	Lower	Upper
164	100		
162	94.9	76.0	114.0
160	42.8	34.8	52.2



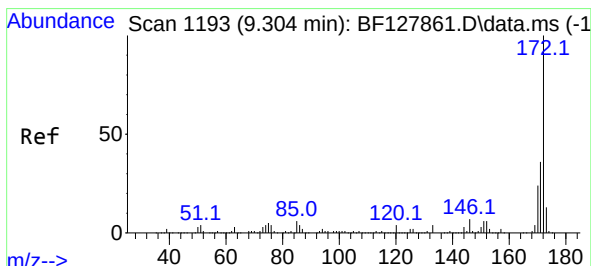
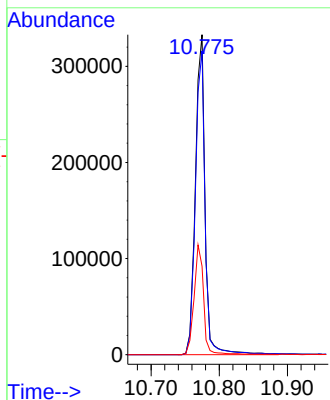
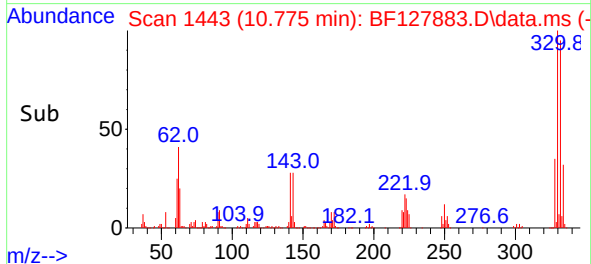


#42
2,4,6-Tribromophenol
Concen: 87.291 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127883.D
Acq: 25 Apr 2022 16:32

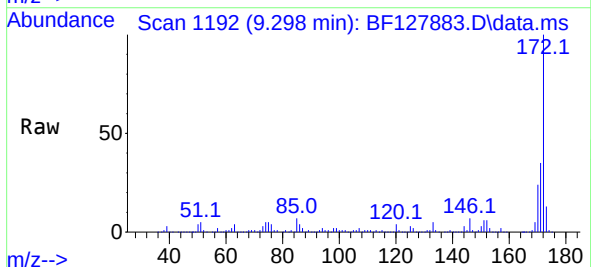
Instrument : BNA_F
ClientSampleId : PUMP-STATION-207ST-TRAIN-FACILITY



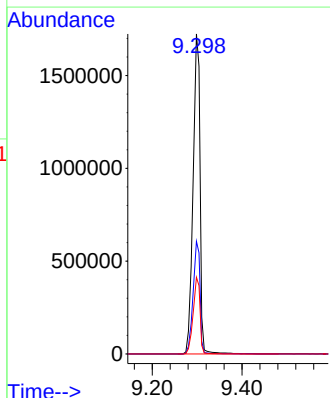
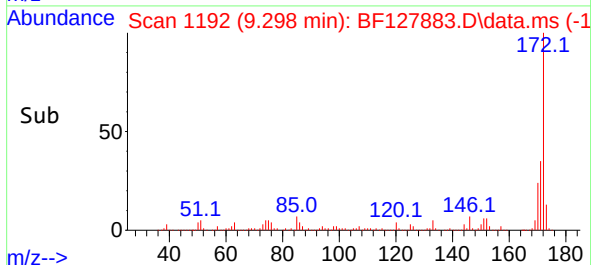
Tgt Ion:330 Resp: 327569
Ion Ratio Lower Upper
330 100
332 95.9 79.0 118.4
141 34.0 28.9 43.3

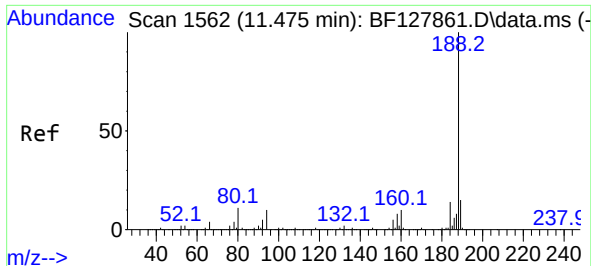


#45
2-Fluorobiphenyl
Concen: 84.380 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127883.D
Acq: 25 Apr 2022 16:32



Tgt Ion:172 Resp: 1859320
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.0 19.1 28.7

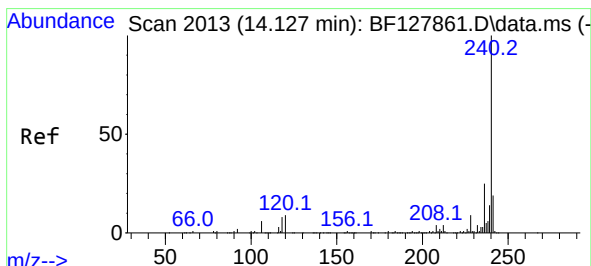
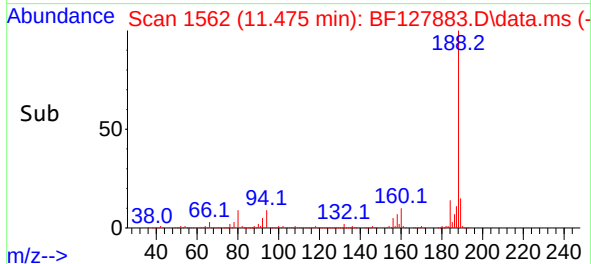
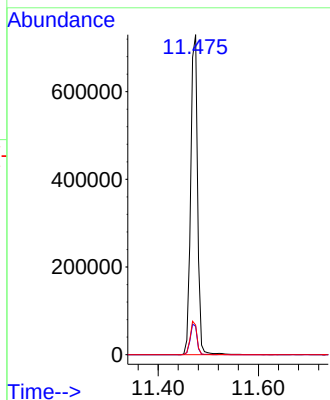
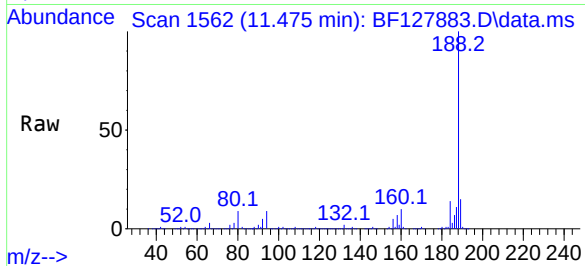




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127883.D
Acq: 25 Apr 2022 16:32

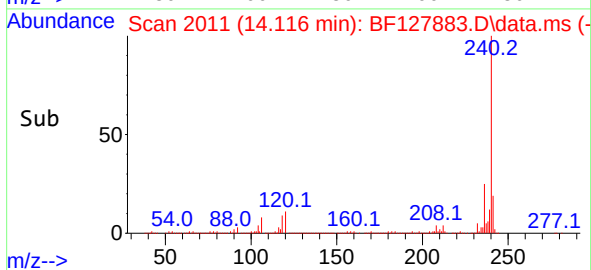
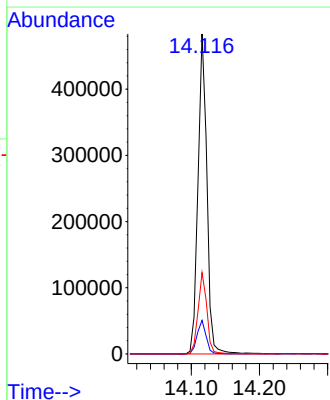
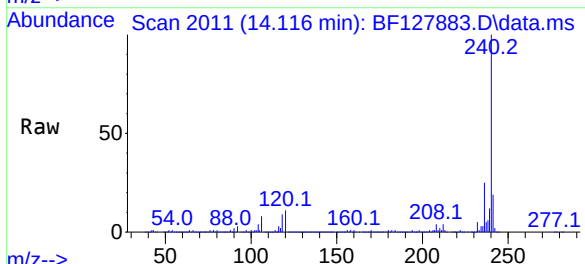
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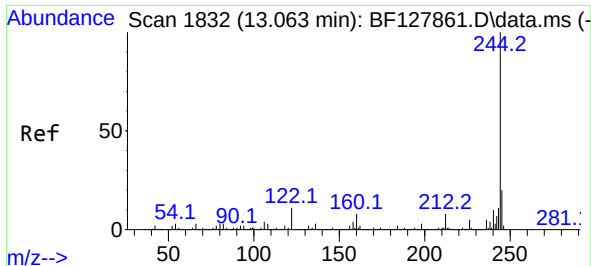
Tgt Ion:188 Resp: 693993
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127883.D
Acq: 25 Apr 2022 16:32

Tgt Ion:240 Resp: 440839
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.5 20.3 30.5

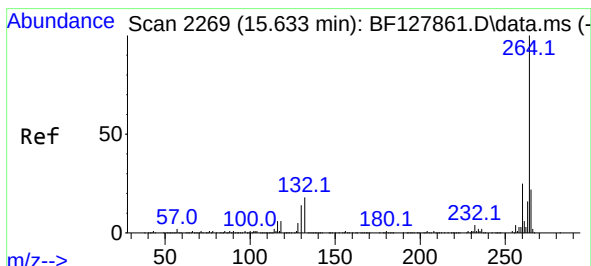
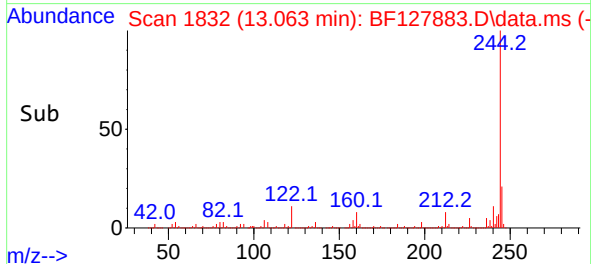
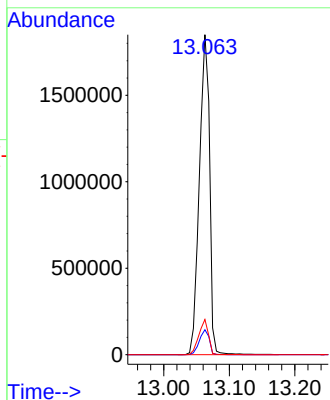
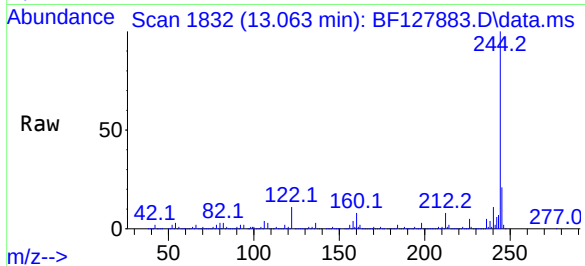




#79
 Terphenyl-d14
 Concen: 83.501 ng
 RT: 13.063 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127883.D
 Acq: 25 Apr 2022 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PUMP-STATION-207ST-TRAIN-FACILITY

Tgt Ion:244 Resp: 2013092
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 11.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. -0.006 min
 Lab File: BF127883.D
 Acq: 25 Apr 2022 16:32

Tgt Ion:264 Resp: 357242
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.1 30.1
 265 22.4 17.5 26.3

