

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022825\
 Data File : BF141809.D
 Acq On : 28 Feb 2025 15:15
 Operator : RC/JU
 Sample : Q1435-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 286107

Quant Time: Feb 28 15:57:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

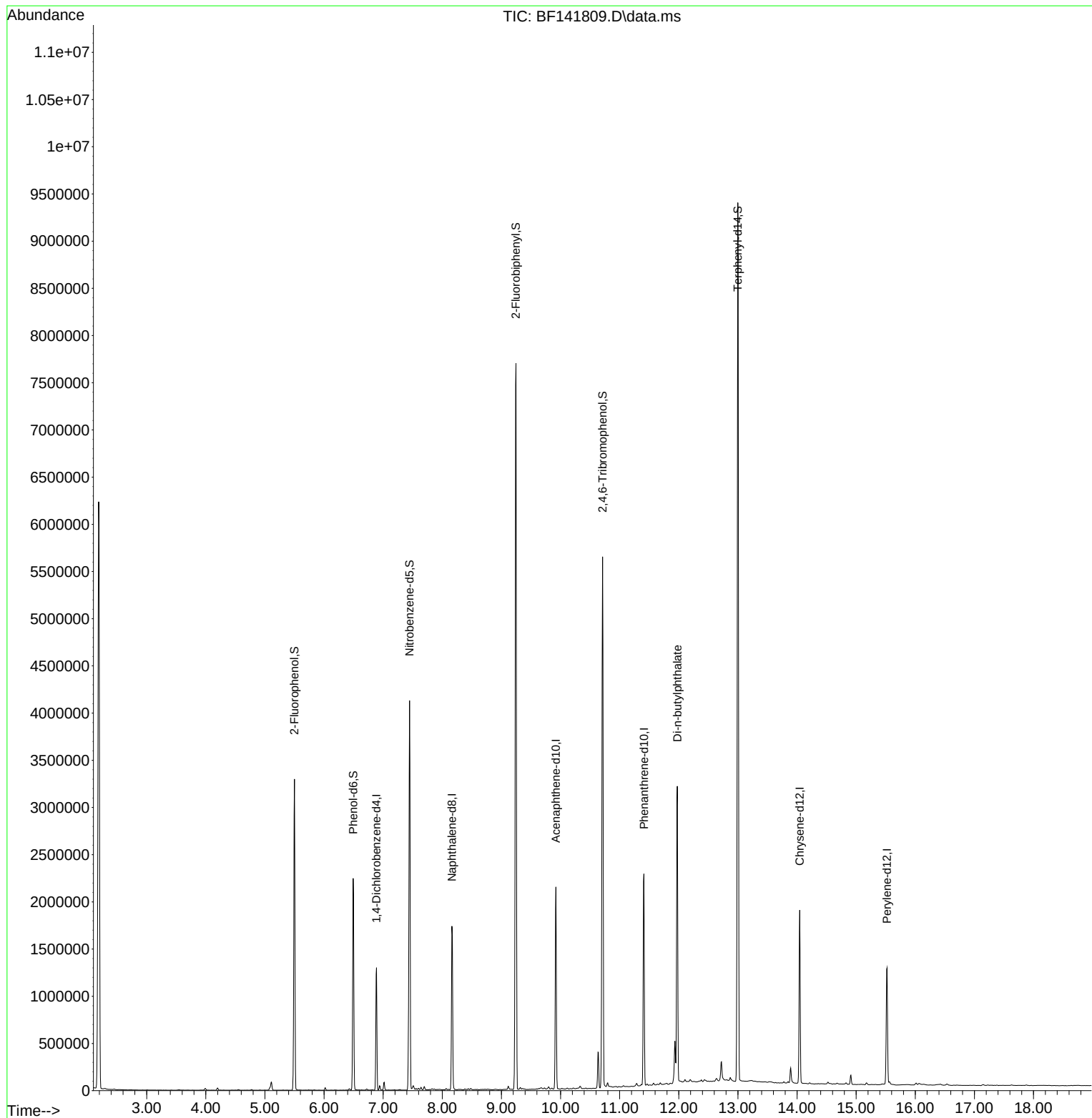
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	268323	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1073459	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	614683	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1126447	20.000	ng	0.00
76) Chrysene-d12	14.045	240	841278	20.000	ng	0.00
86) Perylene-d12	15.521	264	703971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1219370	72.574	ng	0.00
7) Phenol-d6	6.493	99	1009037	46.140	ng	-0.02
23) Nitrobenzene-d5	7.445	82	1937676	115.381	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	990630	171.664	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3503179	91.383	ng	0.00
79) Terphenyl-d14	12.998	244	4713835	90.655	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.975	149	2237190	33.096	ng	Qvalue 100

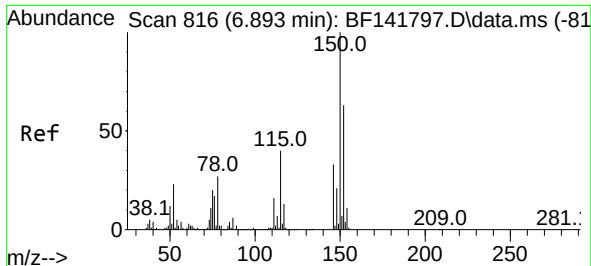
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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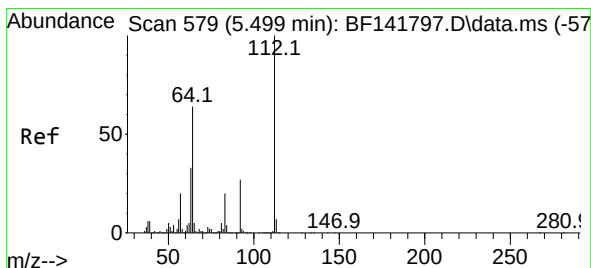
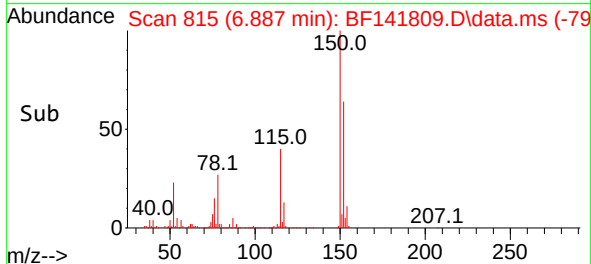
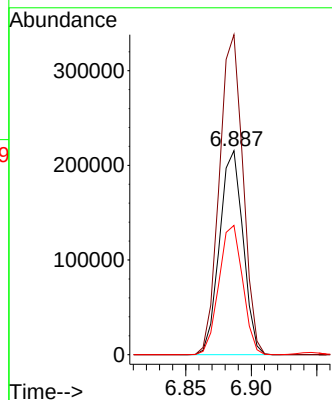
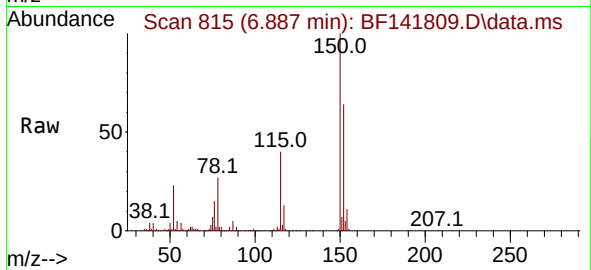




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BF141809.D
 Acq: 28 Feb 2025 15:15

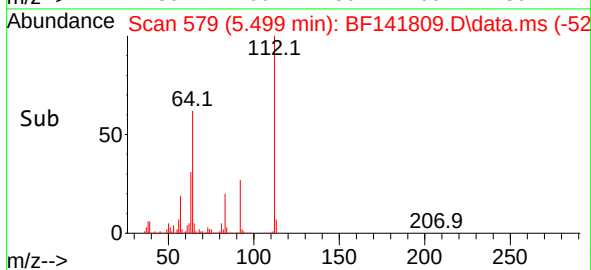
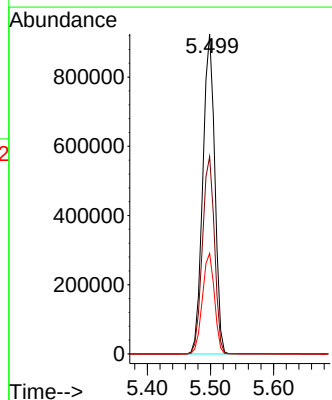
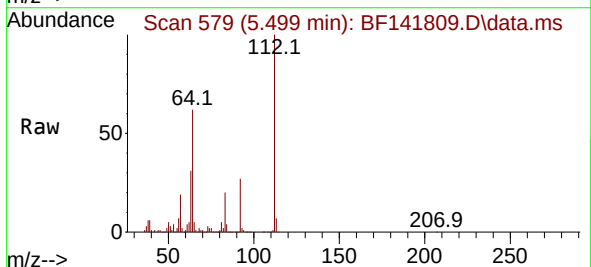
Instrument :
 BNA_F
 ClientSampleId :
 286107

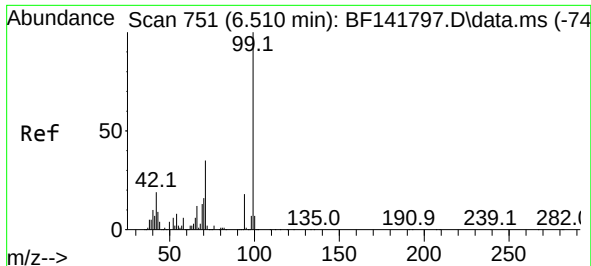
Tgt Ion:152 Resp: 268323
 Ion Ratio Lower Upper
 152 100
 150 156.9 127.5 191.3
 115 63.4 51.4 77.2



#5
 2-Fluorophenol
 Concen: 72.574 ng
 RT: 5.499 min Scan# 579
 Delta R.T. -0.000 min
 Lab File: BF141809.D
 Acq: 28 Feb 2025 15:15

Tgt Ion:112 Resp: 1219370
 Ion Ratio Lower Upper
 112 100
 64 61.7 51.3 76.9
 63 31.5 26.2 39.4





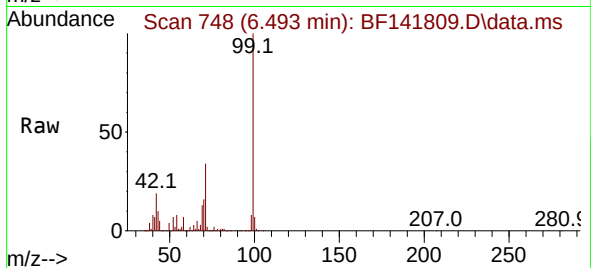
#7
Phenol-d6
Concen: 46.140 ng
RT: 6.493 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

Instrument :

BNA_F

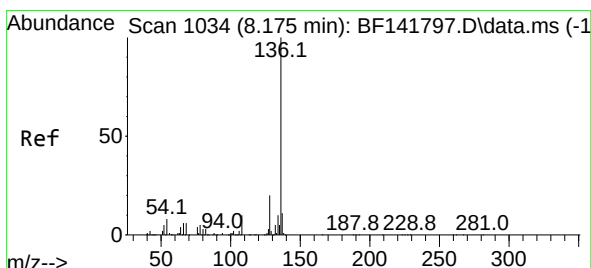
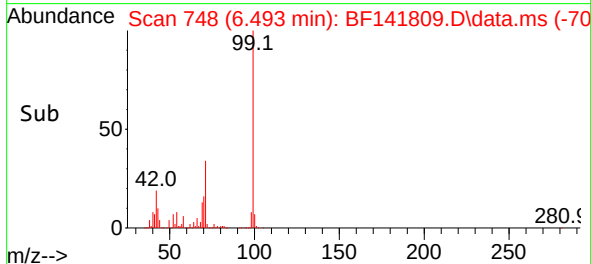
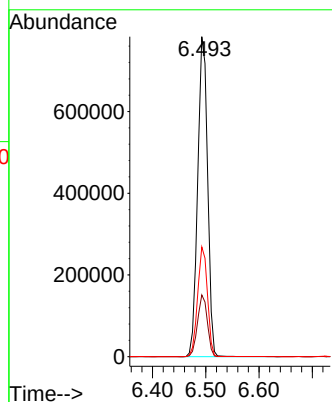
ClientSampleId :

286107



Tgt Ion: 99 Resp: 1009037

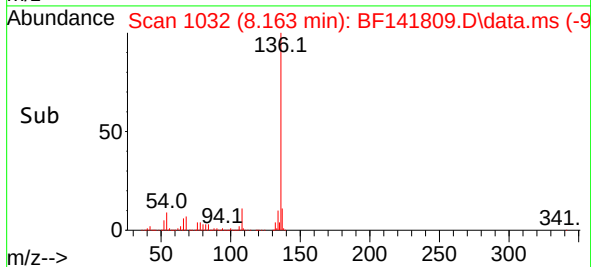
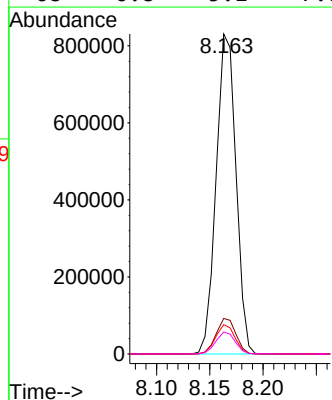
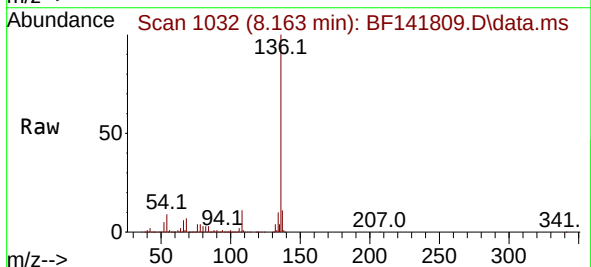
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.2	22.8
71	34.3	28.2	42.2

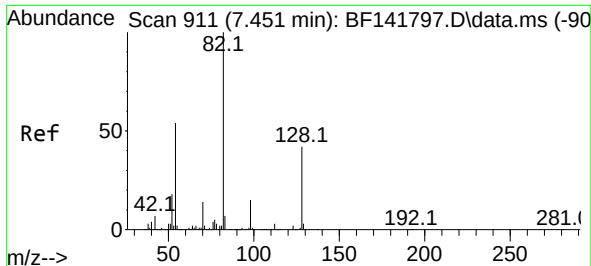


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

Tgt Ion:136 Resp: 1073459

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.2	6.9	10.3
68	6.8	5.1	7.7

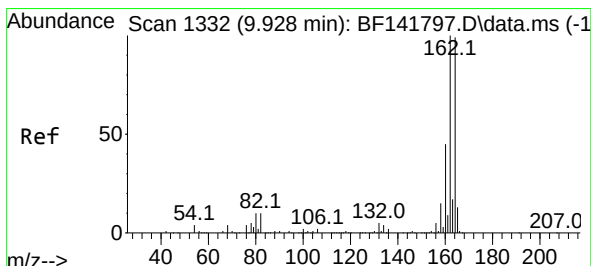
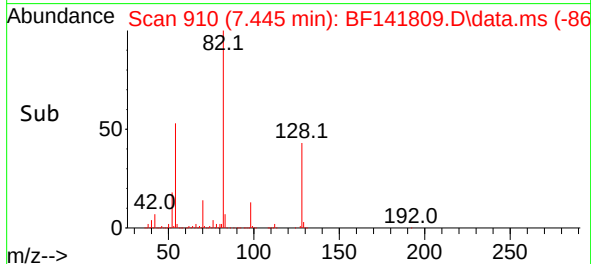
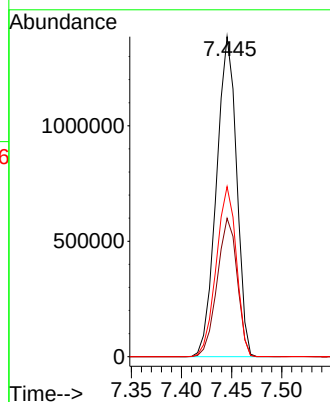
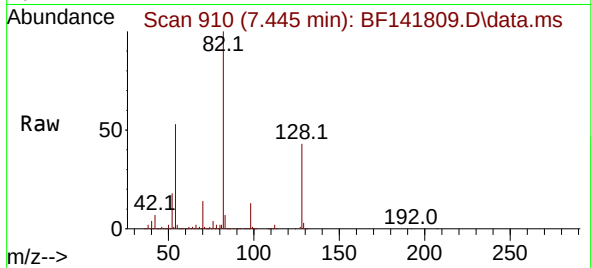




#23
Nitrobenzene-d5
Concen: 115.381 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

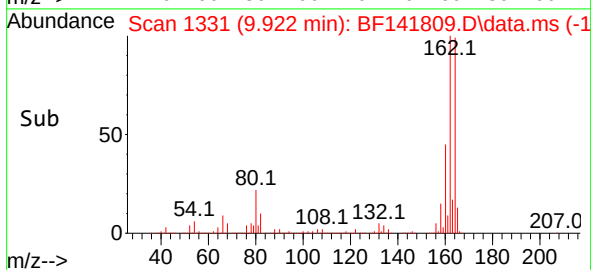
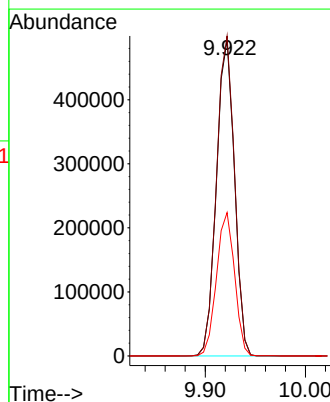
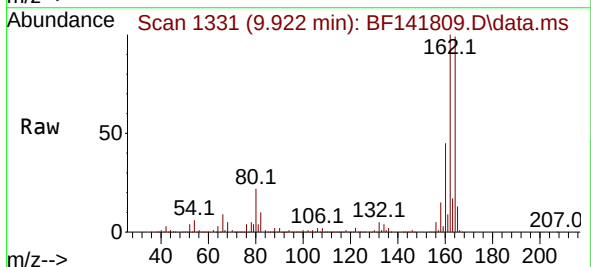
Instrument :
BNA_F
ClientSampleId :
286107

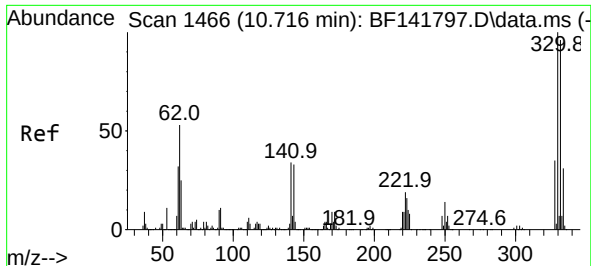
Tgt Ion: 82 Resp: 1937676
Ion Ratio Lower Upper
82 100
128 43.3 33.5 50.3
54 53.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

Tgt Ion: 164 Resp: 614683
Ion Ratio Lower Upper
164 100
162 101.3 80.6 120.8
160 45.4 36.3 54.5

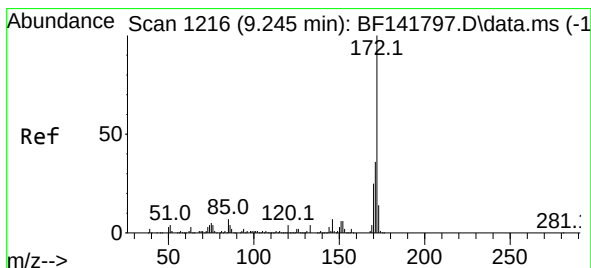
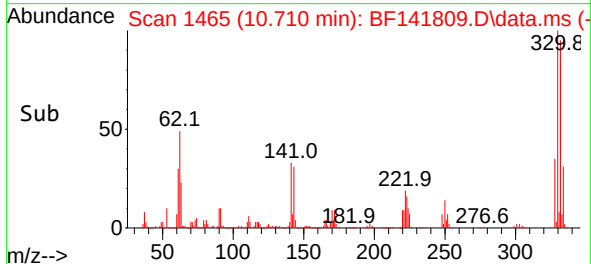
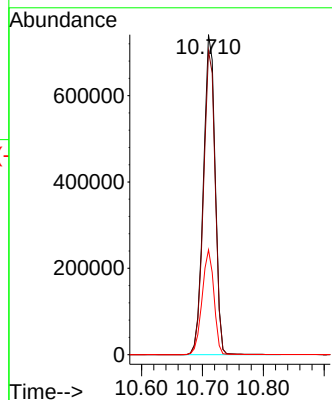
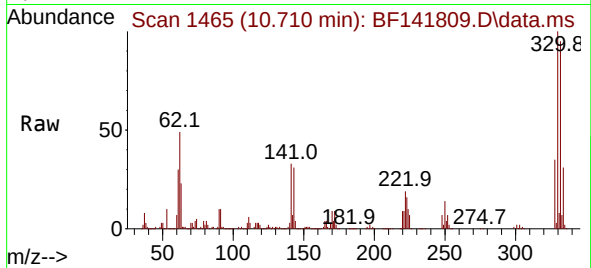




#42
2,4,6-Tribromophenol
Concen: 171.664 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

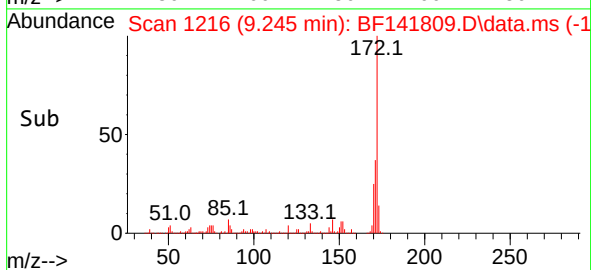
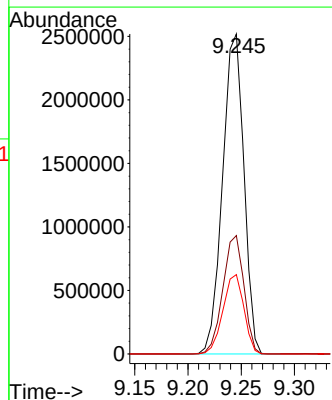
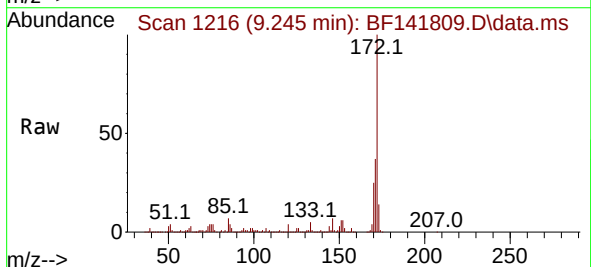
Instrument :
BNA_F
ClientSampleId :
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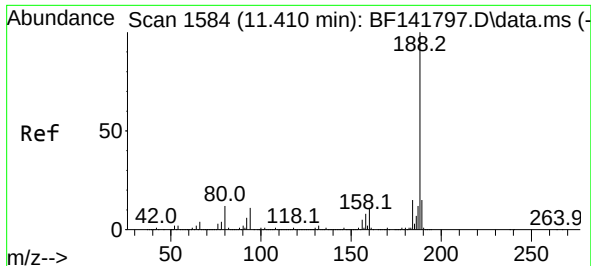
Tgt Ion:330 Resp: 990630
Ion Ratio Lower Upper
330 100
332 95.2 76.6 115.0
141 33.0 29.0 43.4



#45
2-Fluorobiphenyl
Concen: 91.383 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

Tgt Ion:172 Resp: 3503179
Ion Ratio Lower Upper
172 100
171 37.0 29.2 43.8
170 24.8 19.7 29.5

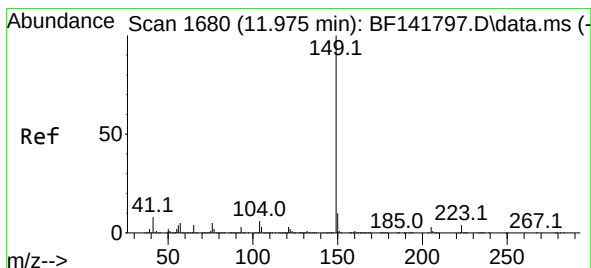
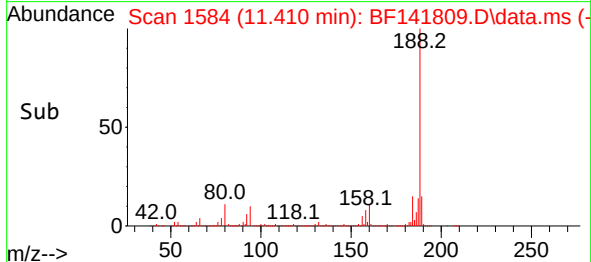
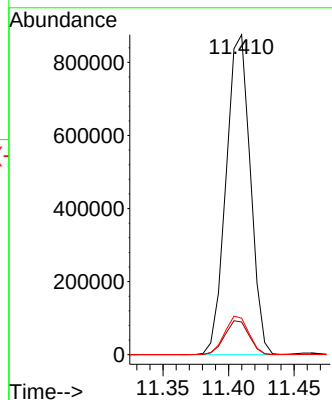
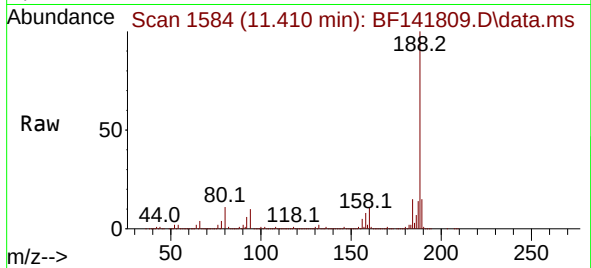




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

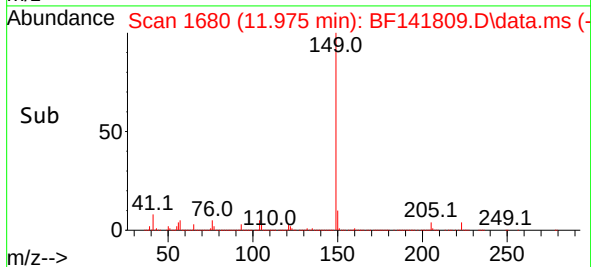
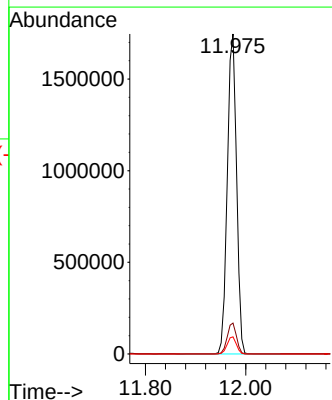
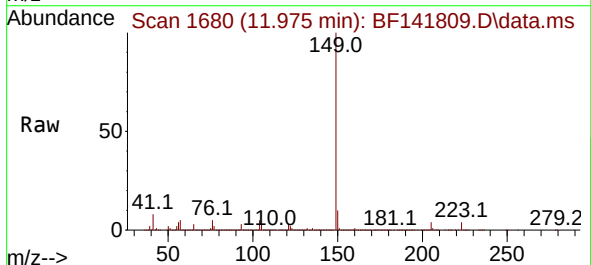
Instrument :
BNA_F
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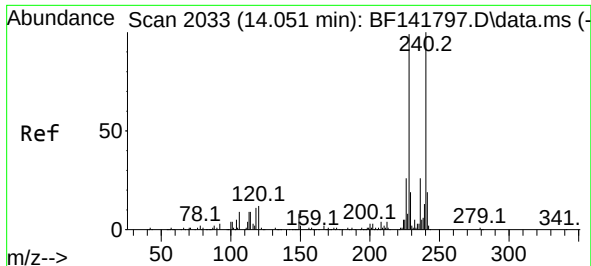
Tgt Ion:188 Resp: 1126447
Ion Ratio Lower Upper
188 100
94 10.2 8.9 13.3
80 11.4 9.7 14.5



#74
Di-n-butylphthalate
Concen: 33.096 ng
RT: 11.975 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

Tgt Ion:149 Resp: 2237190
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.4 4.4 6.6

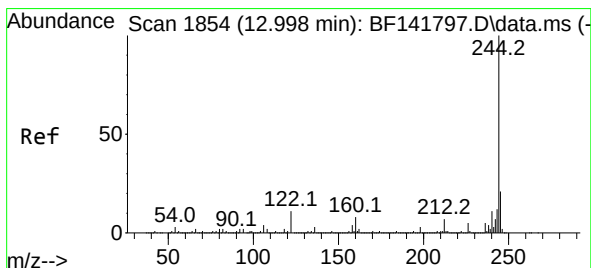
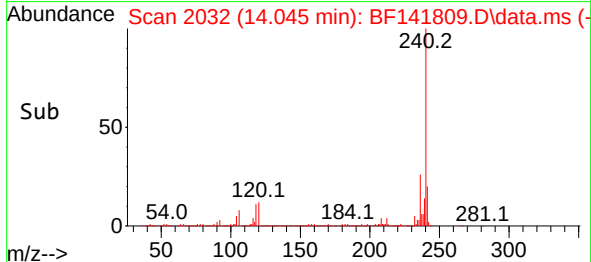
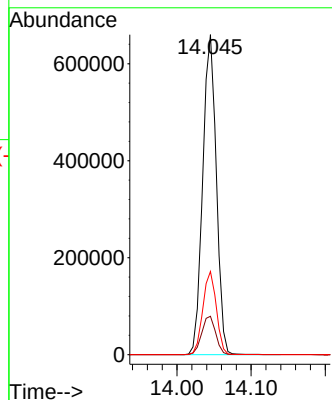
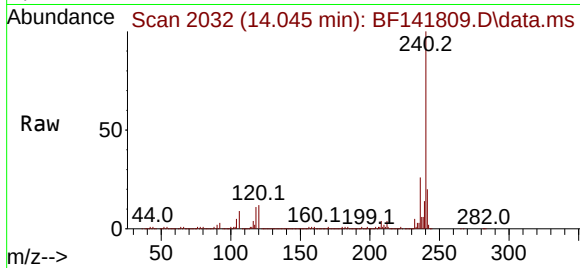




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

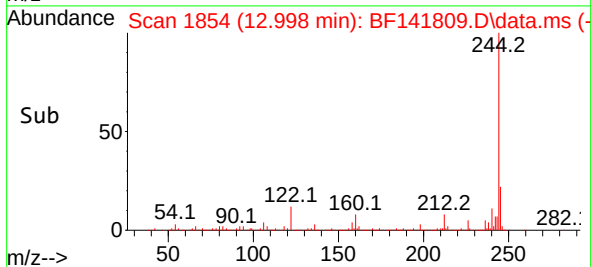
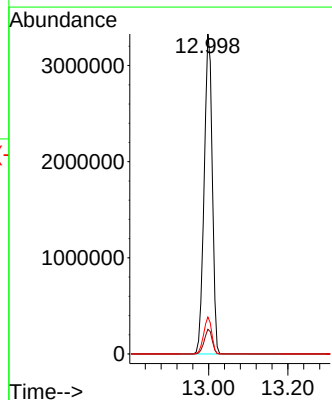
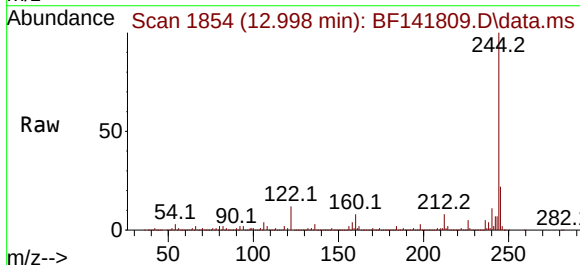
Instrument :
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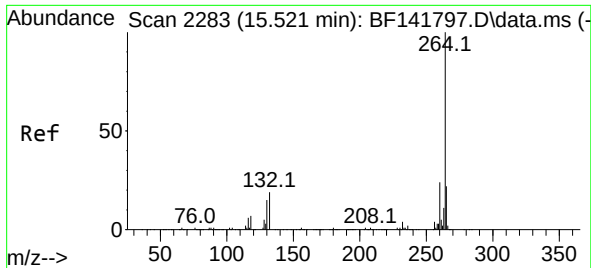
Tgt Ion:240 Resp: 841278
Ion Ratio Lower Upper
240 100
120 12.0 9.7 14.5
236 26.0 21.0 31.4



#79
Terphenyl-d14
Concen: 90.655 ng
RT: 12.998 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

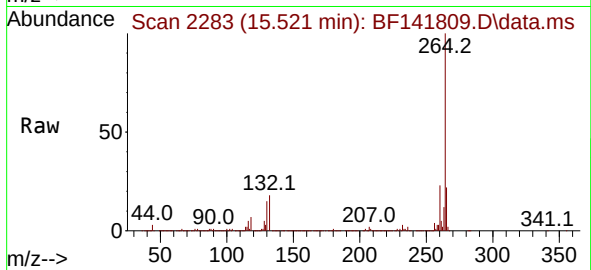
Tgt Ion:244 Resp: 4713835
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 11.6 9.0 13.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF141809.D
Acq: 28 Feb 2025 15:15

Instrument :
BNA_F
ClientSampleId :
286107



Tgt Ion:264 Resp: 703971

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.6	17.4	26.0

