

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
 Data File : BM029516.D
 Acq On : 16 Apr 2021 11:27
 Operator : CG/JU
 Sample : PB135697BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135697BL

Quant Time: Apr 16 12:12:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	95270	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	374870	20.00	ng	0.00
39) Acenaphthene-d10	14.310	164	199559	20.00	ng	0.00
64) Phenanthrene-d10	17.056	188	355115	20.00	ng	0.00
76) Chrysene-d12	21.233	240	279279	20.00	ng	0.00
86) Perylene-d12	23.438	264	286831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	848040	146.97	ng	0.00
7) Phenol-d6	6.851	99	1089602	133.76	ng	0.00
23) Nitrobenzene-d5	8.828	82	762857	93.30	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	264996	132.86	ng	0.00
45) 2-Fluorobiphenyl	12.933	172	1339409	93.51	ng	0.00
79) Terphenyl-d14	19.686	244	1436946	97.73	ng	0.00

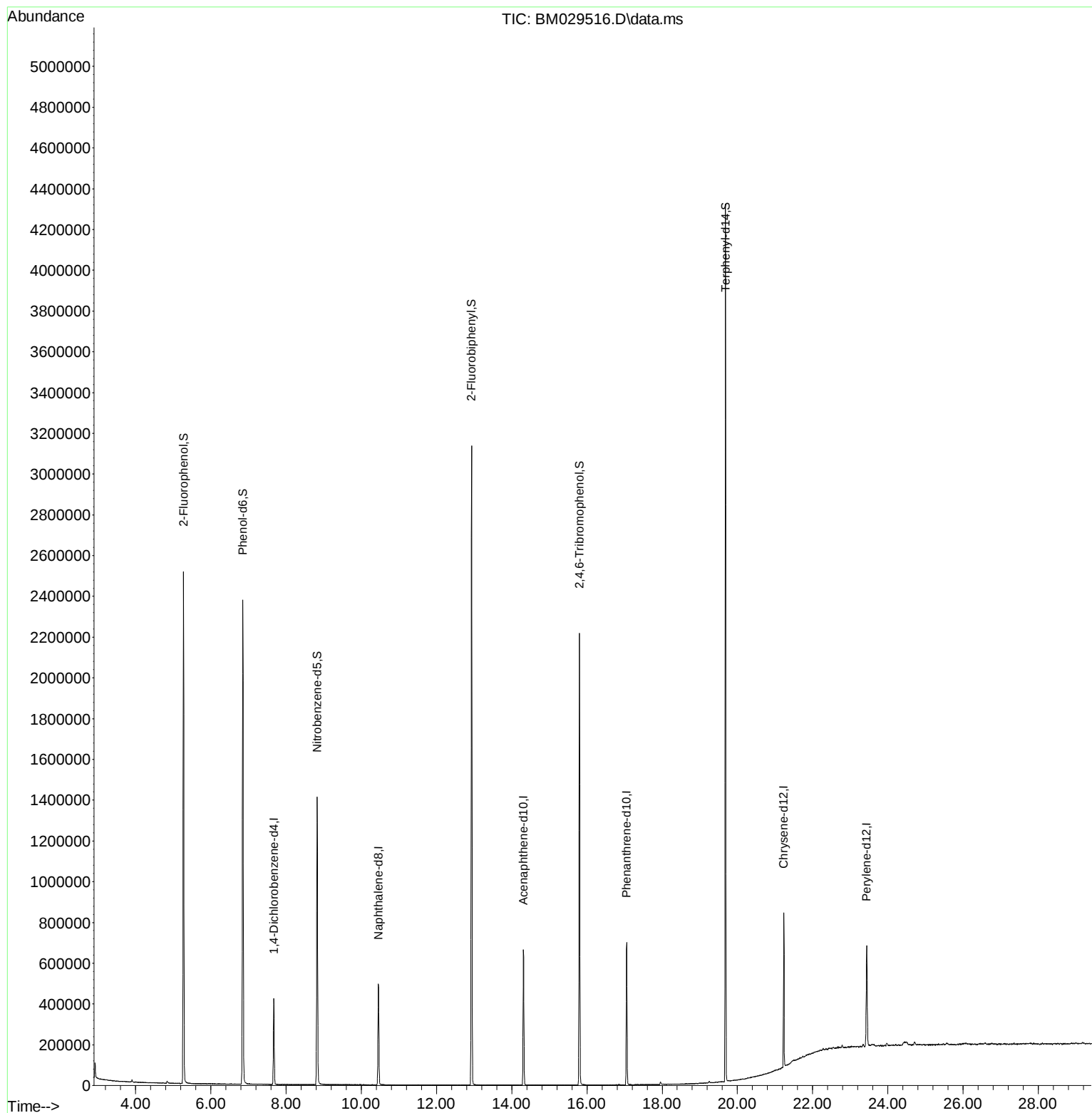
Target Compounds Qvalue

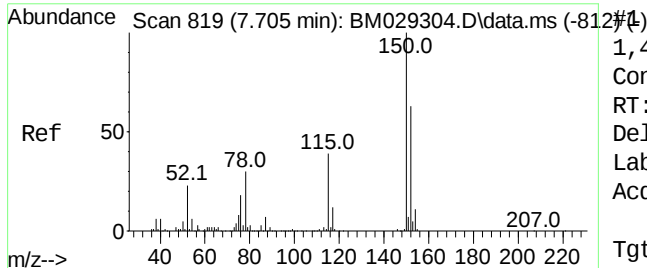
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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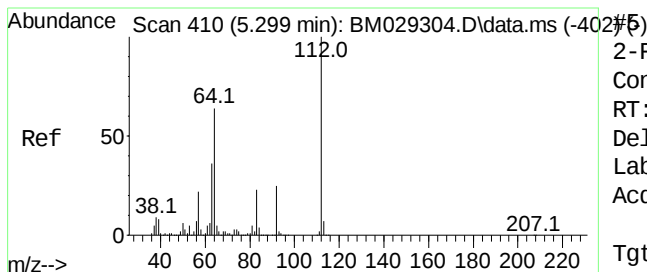
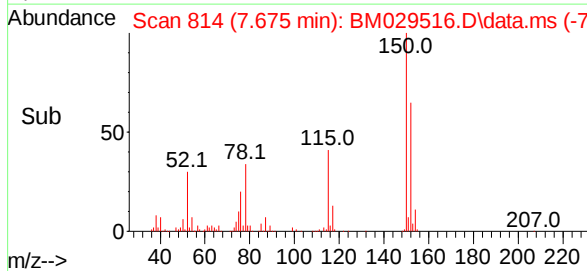
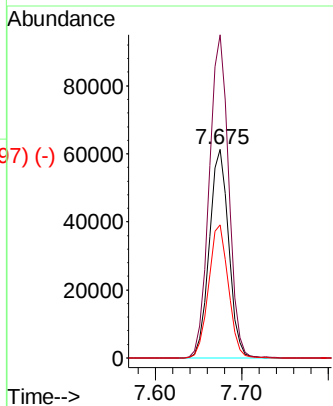
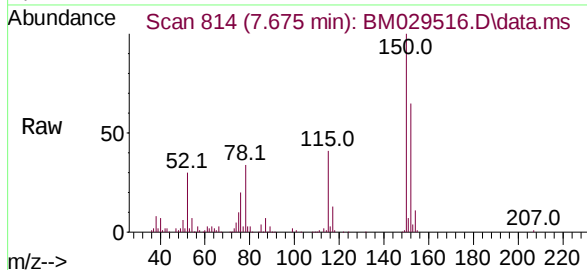




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

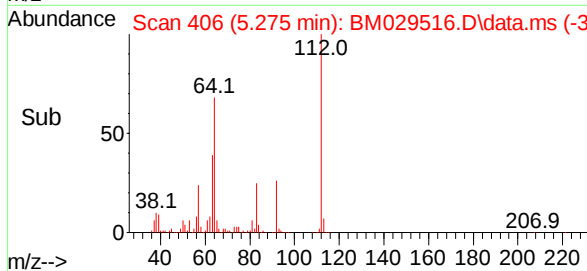
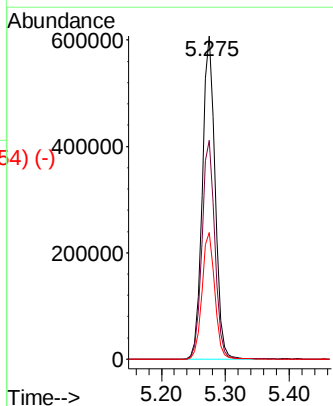
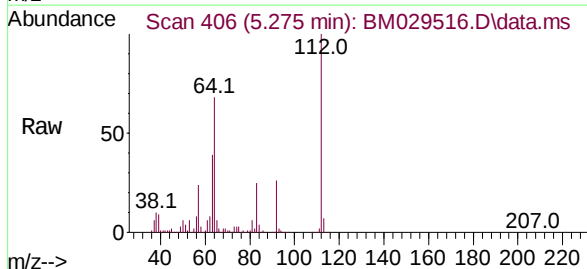
Instrument :
BNA_M
ClientSampleId :
PB135697BL

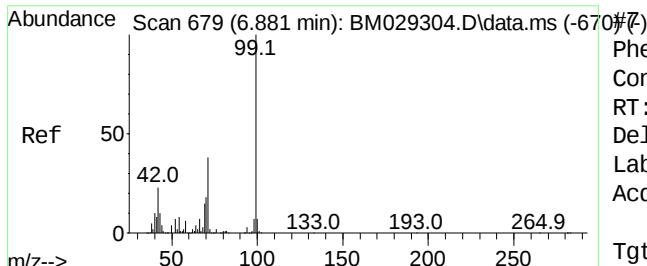
Tgt Ion:	152	Resp:	95270
Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.3	186.5
115	63.8	46.4	69.6



2-Fluorophenol
Concen: 146.97 ng
RT: 5.275 min Scan# 406
Delta R.T. 0.006 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Tgt Ion:	112	Resp:	848040
Ion	Ratio	Lower	Upper
112	100		
64	67.8	51.6	77.4
63	39.2	29.0	43.4

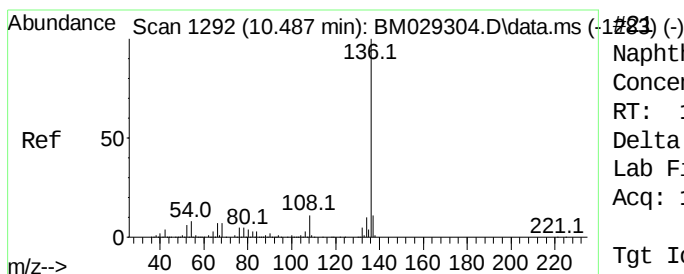
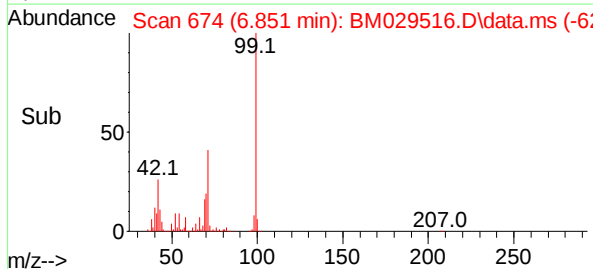
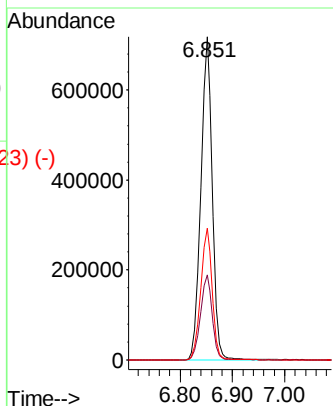
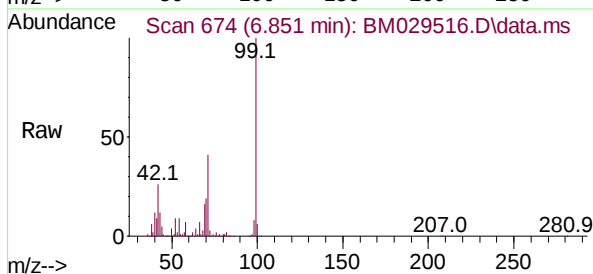




Phenol-d6
 Concen: 133.76 ng
 RT: 6.851 min Scan# 674
 Delta R.T. -0.000 min
 Lab File: BM029516.D
 Acq: 16 Apr 2021 11:27

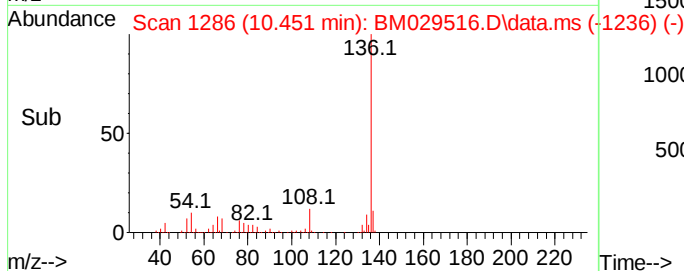
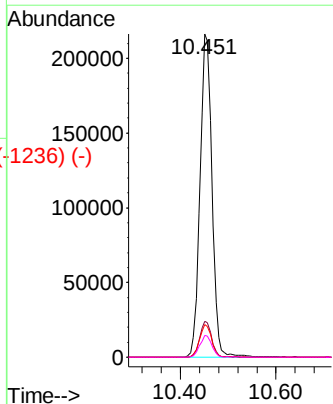
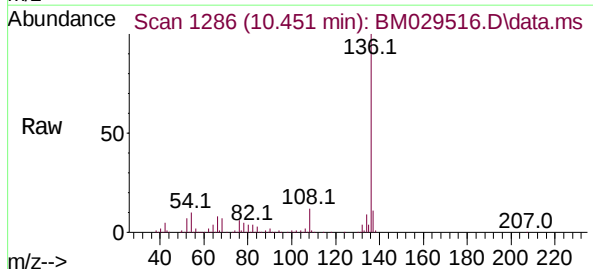
Instrument :
 BNA_M
 ClientSampleId :
 PB135697BL

Tgt Ion:	99	Resp:	1089602
Ion	Ratio	Lower	Upper
99	100		
42	26.4	18.5	27.7
71	40.9	31.8	47.6



Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.451 min Scan# 1286
 Delta R.T. -0.006 min
 Lab File: BM029516.D
 Acq: 16 Apr 2021 11:27

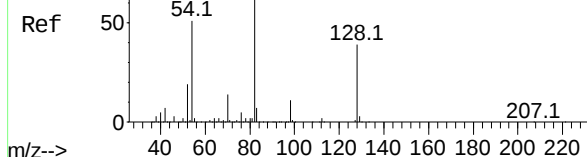
Tgt Ion:	136	Resp:	374870
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	10.0	6.9	10.3
68	6.8	5.4	8.0



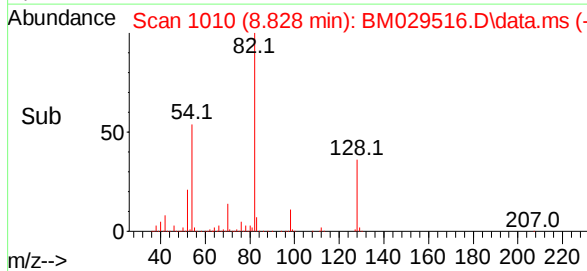
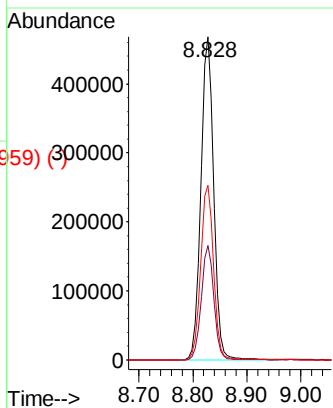
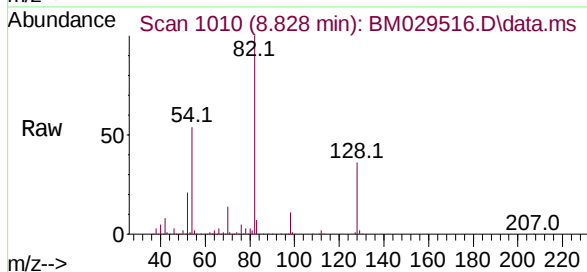
Abundance Scan 1015 (8.857 min): BM029304.D\data.ms (-10523) (-)

Nitrobenzene-d5
Concen: 93.30 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Instrument :
BNA_M
ClientSampleId :
PB135697BL

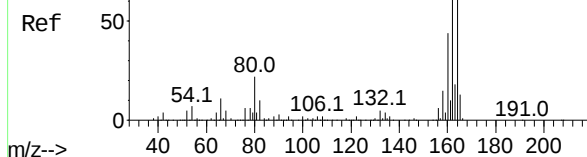


Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	28.6	42.8
54	54.0	40.7	61.1

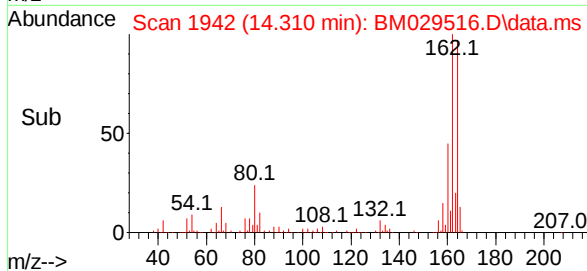
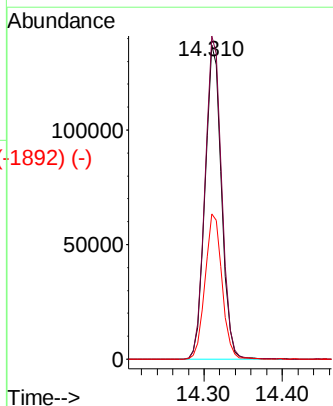
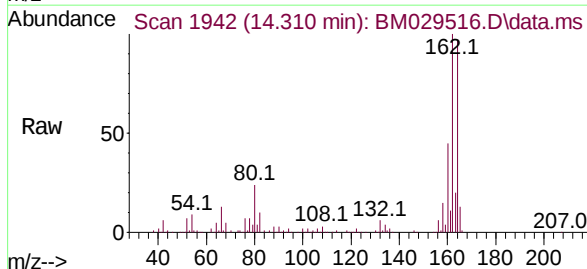


Abundance Scan 1947 (14.339 min): BM029304.D\data.ms (-1539) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27



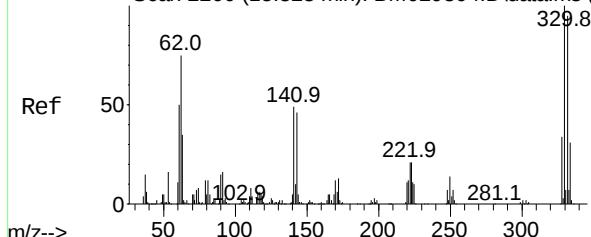
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	84.4	126.6
160	46.2	36.6	54.8



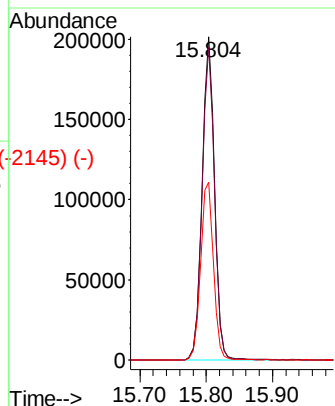
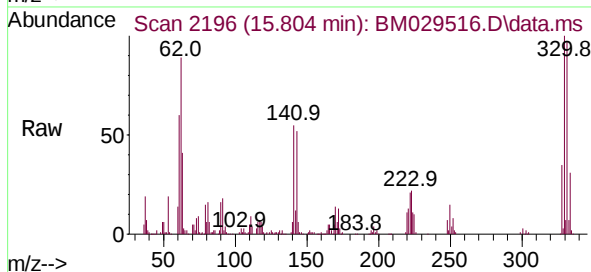
Abundance Scan 2200 (15.828 min): BM029304.D\data.ms (-2142) (-)

2,4,6-Tribromophenol
Concen: 132.86 ng
RT: 15.804 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

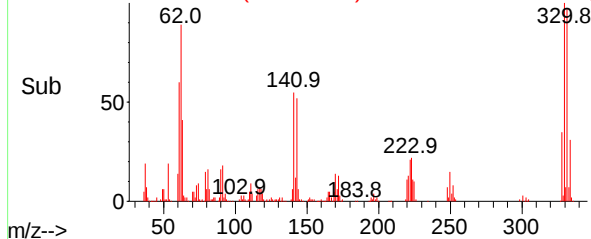
Instrument :
BNA_M
ClientSampleId :
PB135697BL



Tgt Ion:	330	Resp:	264996
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	56.7	39.2	58.8

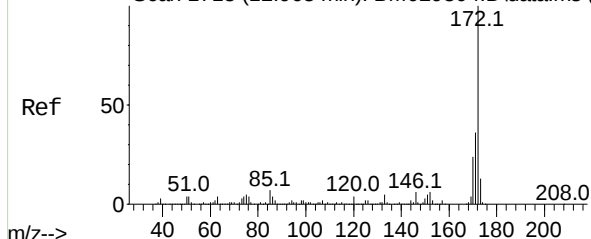


Abundance Scan 2196 (15.804 min): BM029516.D\data.ms (-2145) (-)

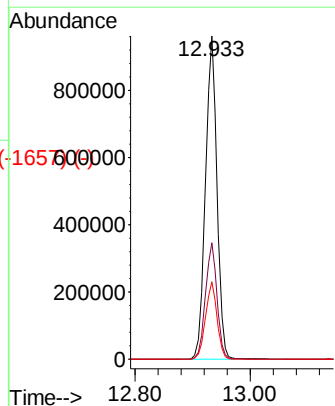
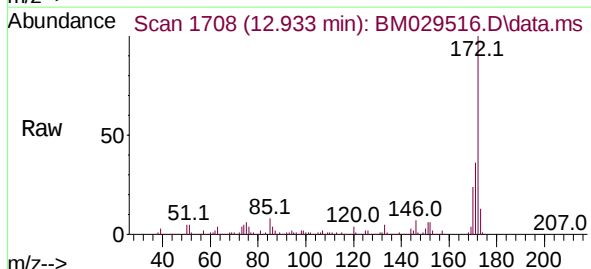


Abundance Scan 1713 (12.963 min): BM029304.D\data.ms (-1745) (-)

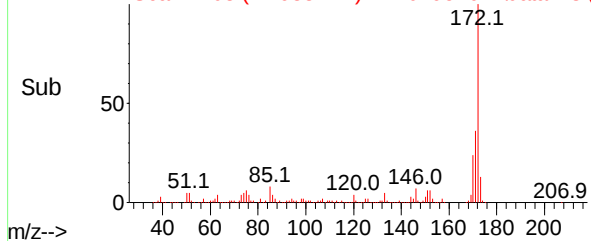
2-Fluorobiphenyl
Concen: 93.51 ng
RT: 12.933 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27



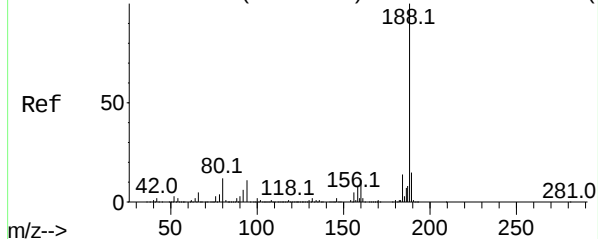
Tgt Ion:	172	Resp:	1339409
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.9	18.8	28.2



Abundance Scan 1708 (12.933 min): BM029516.D\data.ms (-165600) (-)



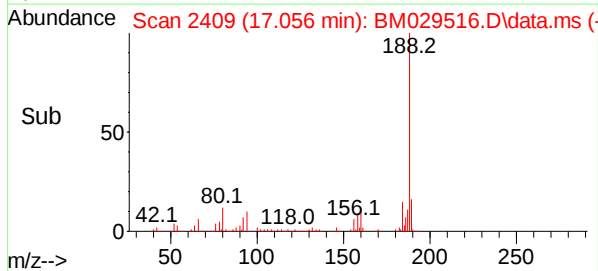
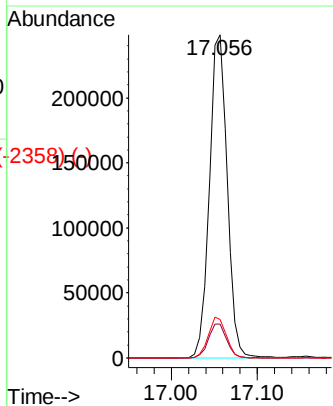
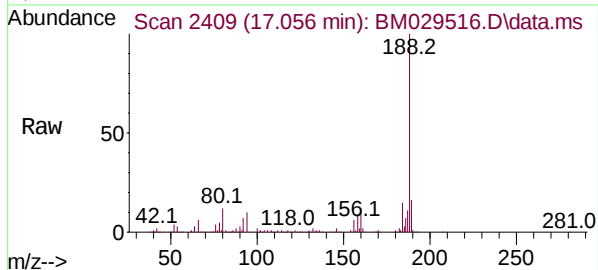
Abundance Scan 2412 (17.075 min): BM029304.D\data.ms (-2409) (-)



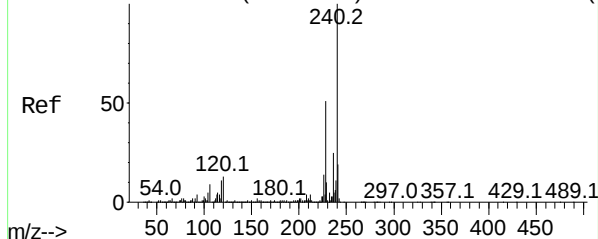
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.056 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Instrument :
BNA_M
ClientSampleId :
PB135697BL

Tgt Ion:	188	Resp:	355115
Ion Ratio	Lower	Upper	
188	100		
94	10.5	8.1	12.1
80	12.0	9.2	13.8

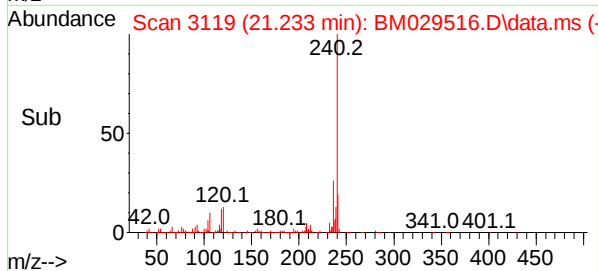
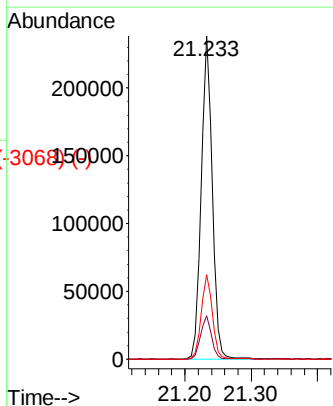
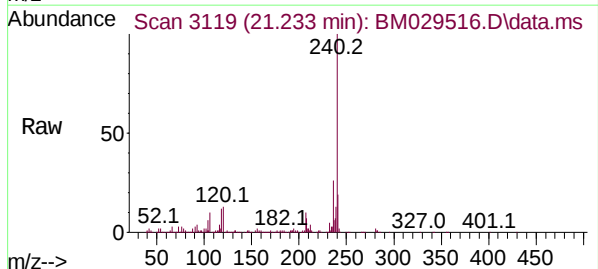


Abundance Scan 3122 (21.251 min): BM029304.D\data.ms (-3119) (-)

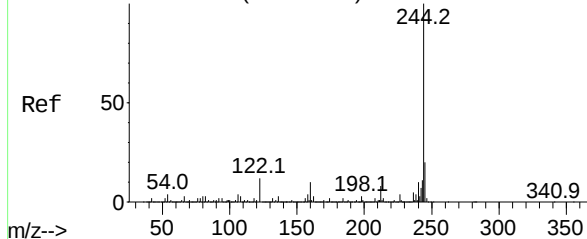


Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Tgt Ion:	240	Resp:	279279
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.0	13.6
236	26.1	20.3	30.5



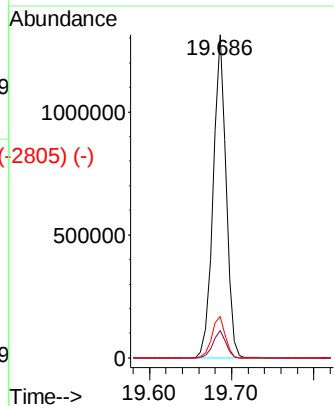
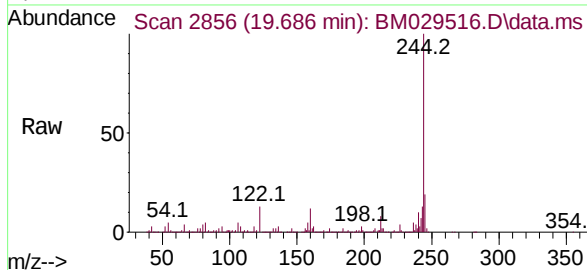
Abundance Scan 2859 (19.704 min): BM029304.D\data.ms (-2859) (-)



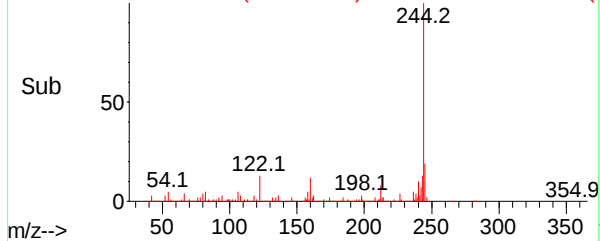
Terphenyl-d14
Concen: 97.73 ng
RT: 19.686 min Scan# 2856
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Instrument :
BNA_M
ClientSampleId :
PB135697BL

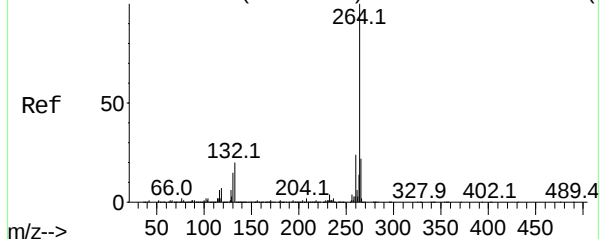
Tgt Ion:	244	Resp:	1436946
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	12.9	9.2	13.8



Abundance Scan 2856 (19.686 min): BM029516.D\data.ms (-2805) (-)

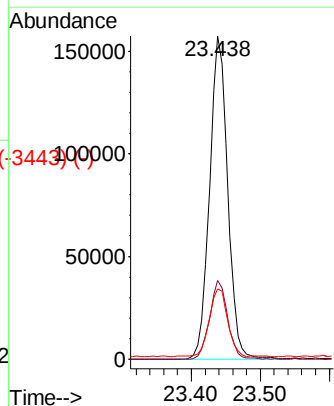
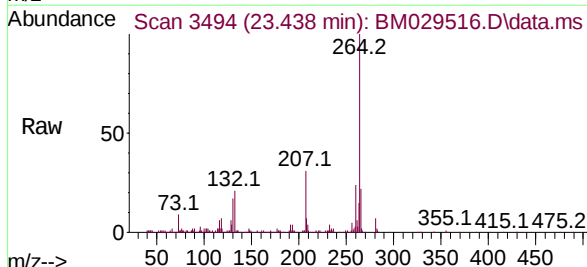


Abundance Scan 3498 (23.462 min): BM029304.D\data.ms (-3486) (-)



Perylene-d12
Concen: 20.00 ng
RT: 23.438 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Tgt Ion:	264	Resp:	286831
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.8	17.8	26.8



Abundance Scan 3494 (23.438 min): BM029516.D\data.ms (-3443) (-)

