

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032488.D
 Acq On : 13 Oct 2021 10:20
 Operator : CG/JU
 Sample : PB139804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139804BL

Quant Time: Oct 13 12:04:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 12:02:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	230836	20.000	ng	0.00
21) Naphthalene-d8	10.395	136	987788	20.000	ng	# 0.00
39) Acenaphthene-d10	14.254	164	671161	20.000	ng	0.00
64) Phenanthrene-d10	16.977	188	1433472	20.000	ng	# 0.00
76) Chrysene-d12	21.148	240	1304077	20.000	ng	0.00
86) Perylene-d12	23.289	264	1193781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.184	112	2011191	146.800	ng	0.00
7) Phenol-d6	6.801	99	2624345	140.075	ng	0.00
23) Nitrobenzene-d5	8.760	82	1616913	91.041	ng	0.00
42) 2,4,6-Tribromophenol	15.742	330	973810	129.606	ng	0.00
45) 2-Fluorobiphenyl	12.872	172	3760454	83.306	ng	0.00
79) Terphenyl-d14	19.601	244	5112819	82.570	ng	0.00

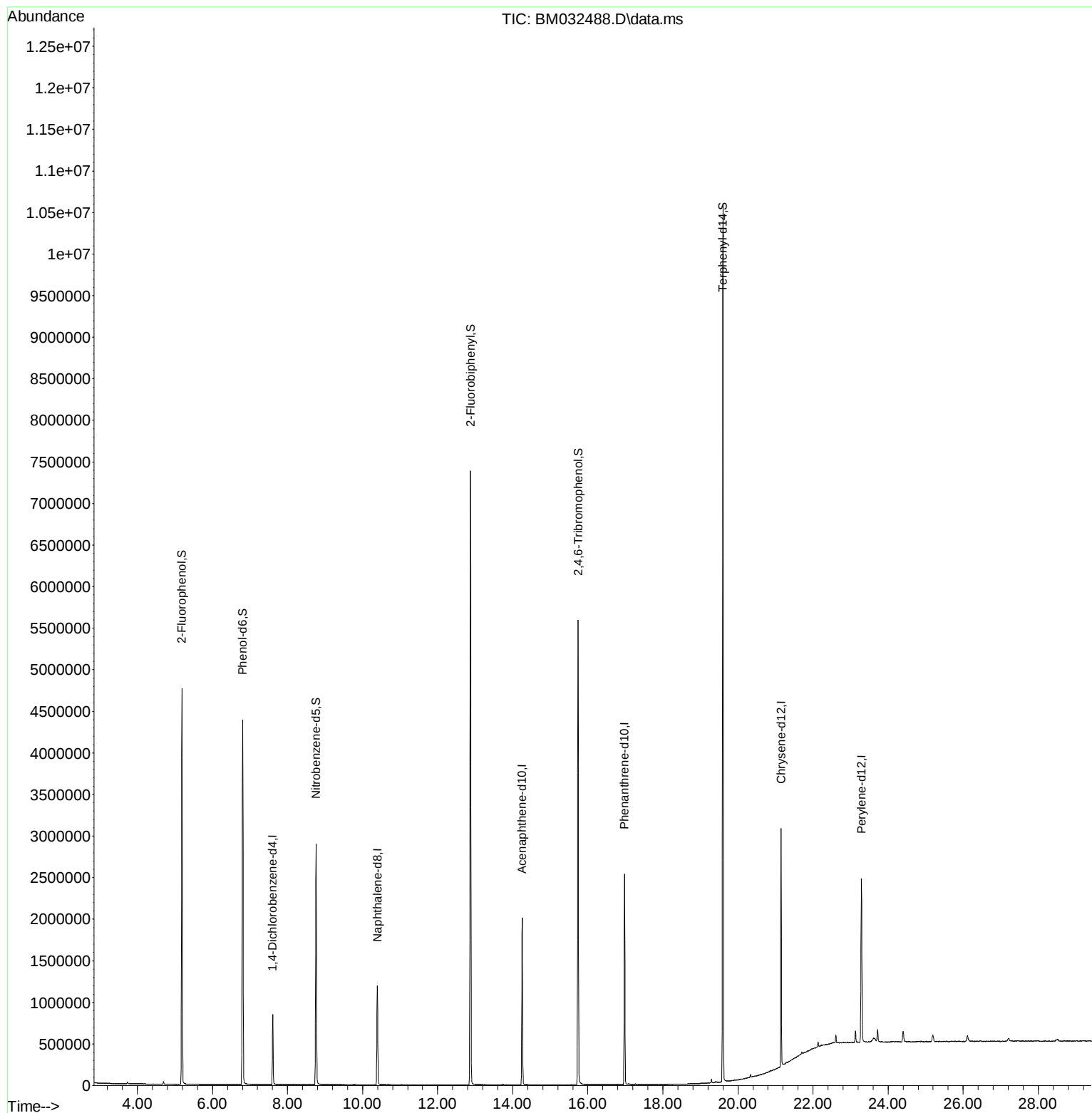
Target Compounds Qvalue

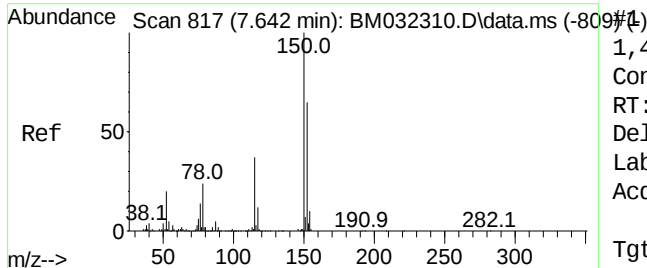
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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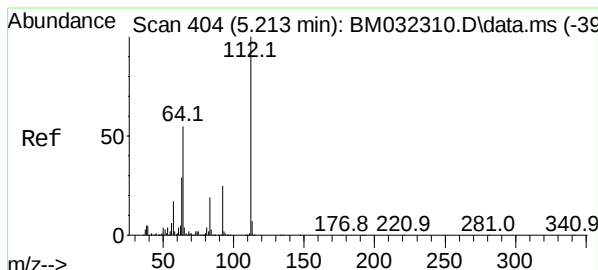
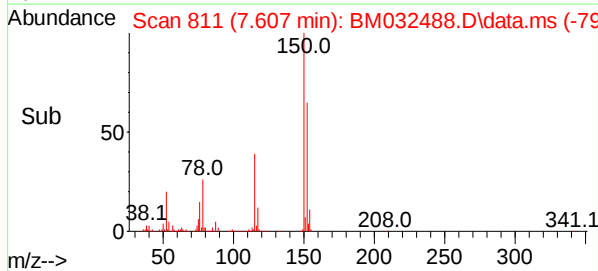
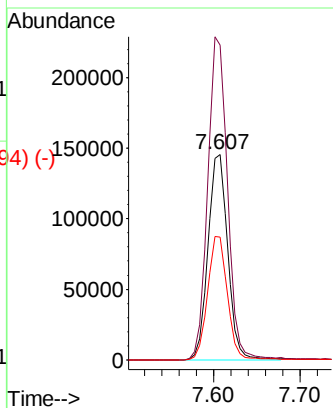
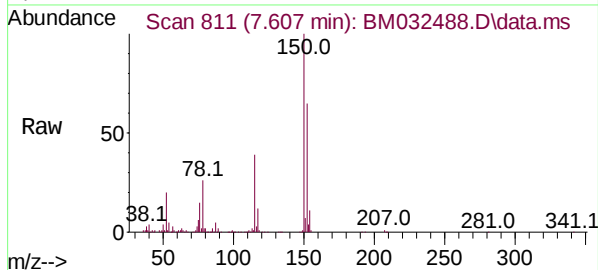




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.607 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BM032488.D
 Acq: 13 Oct 2021 10:20

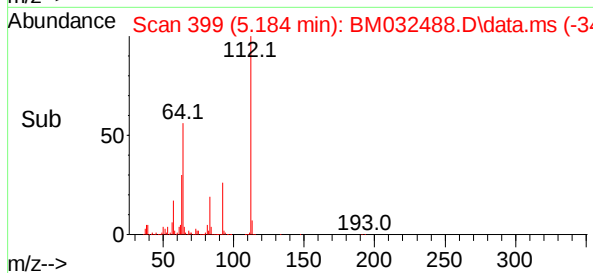
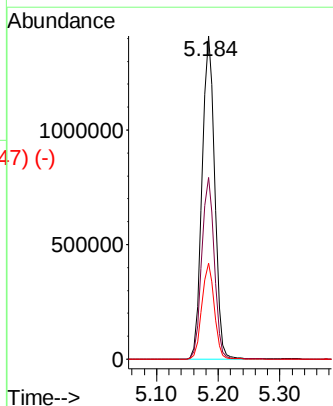
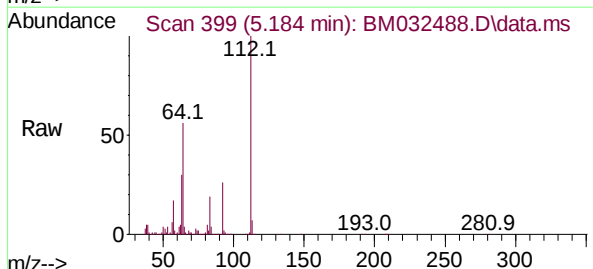
Instrument :
 BNA_M
 ClientSampleId :
 PB139804BL

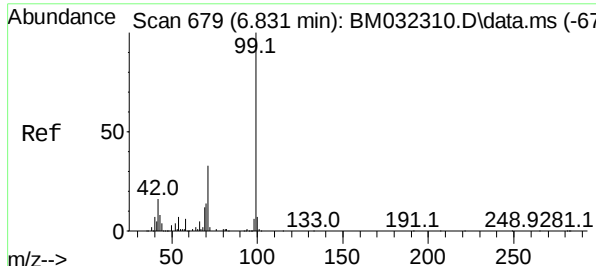
Tgt Ion:	152	Resp:	230836
Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.4	183.6
115	59.8	53.8	80.8



2-Fluorophenol
 Concen: 146.800 ng
 RT: 5.184 min Scan# 399
 Delta R.T. 0.006 min
 Lab File: BM032488.D
 Acq: 13 Oct 2021 10:20

Tgt Ion:	112	Resp:	2011191
Ion	Ratio	Lower	Upper
112	100		
64	56.2	53.7	80.5
63	29.7	33.9	50.9#

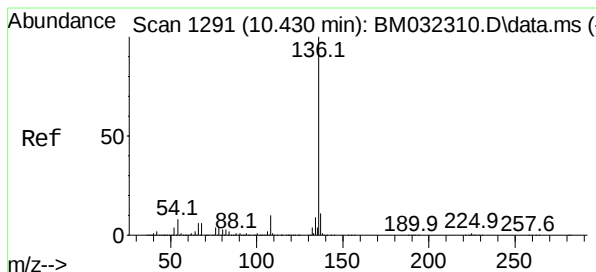
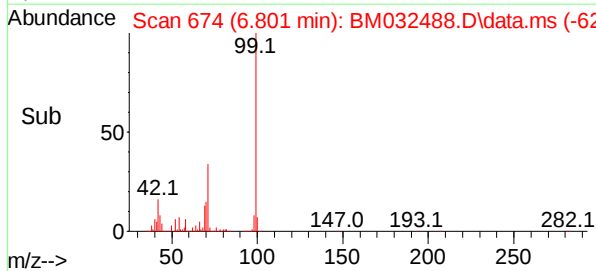
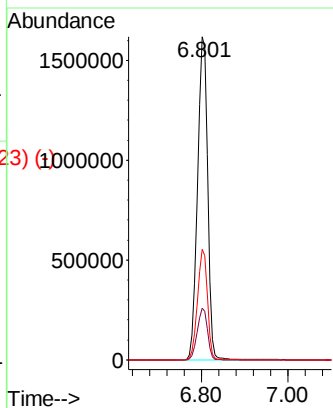
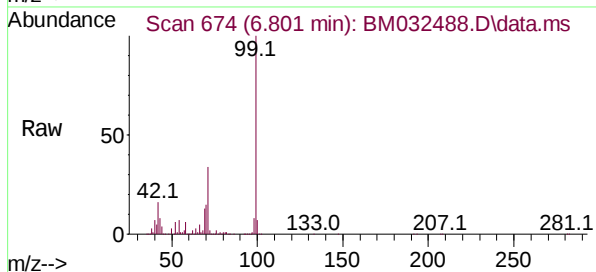




Phenol-d6
 Concen: 140.075 ng
 RT: 6.801 min Scan# 674
 Delta R.T. 0.000 min
 Lab File: BM032488.D
 Acq: 13 Oct 2021 10:20

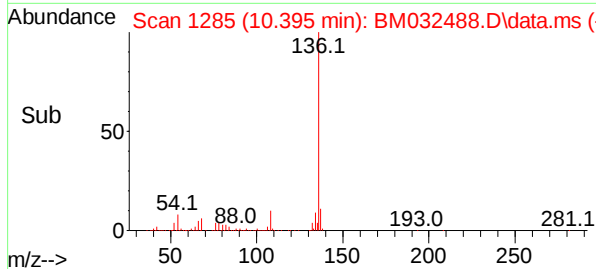
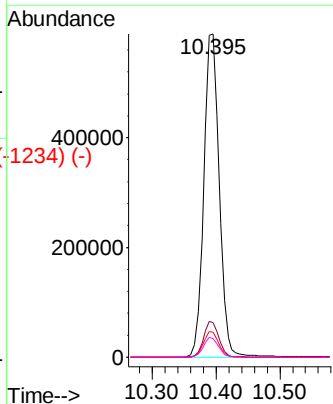
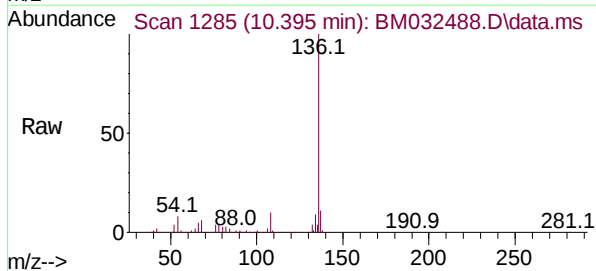
Instrument :
 BNA_M
 ClientSampleId :
 PB139804BL

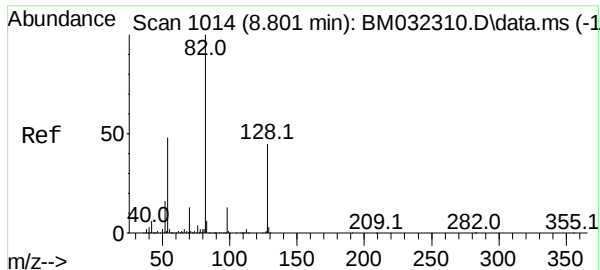
Tgt Ion:	99	Resp:	2624345
Ion	Ratio	Lower	Upper
99	100		
42	16.1	23.0	34.6#
71	34.2	37.8	56.8#



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.395 min Scan# 1285
 Delta R.T. 0.000 min
 Lab File: BM032488.D
 Acq: 13 Oct 2021 10:20

Tgt Ion:	136	Resp:	987788
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.7	7.4	11.0
68	5.8	3.8	5.8#

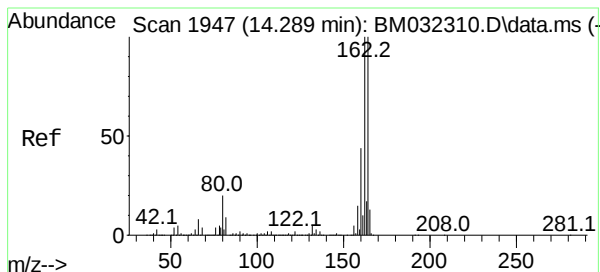
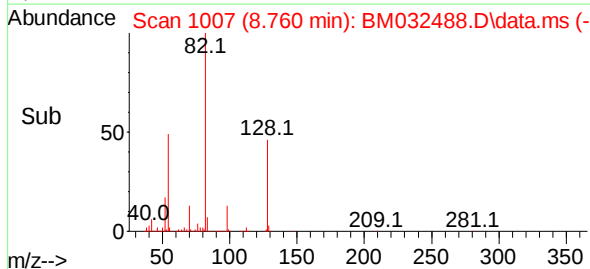
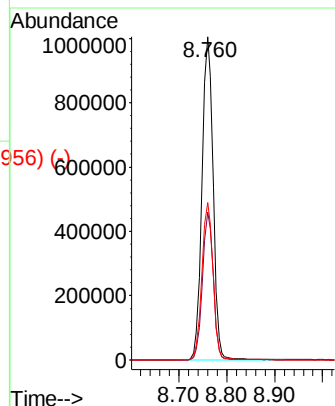
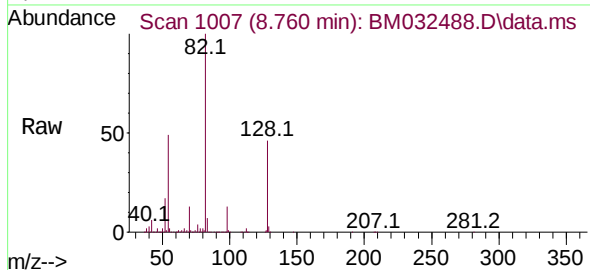




Nitrobenzene-d5
 Concen: 91.041 ng
 RT: 8.760 min Scan# 1007
 Delta R.T. 0.000 min
 Lab File: BM032488.D
 Acq: 13 Oct 2021 10:20

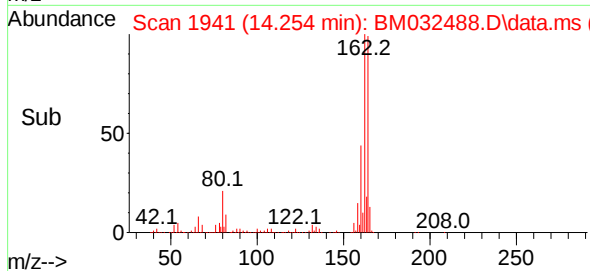
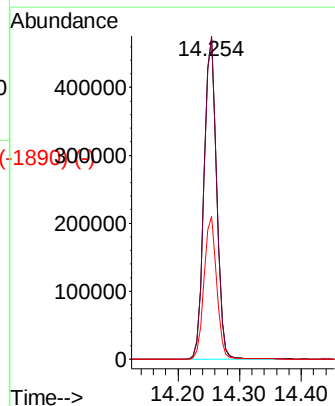
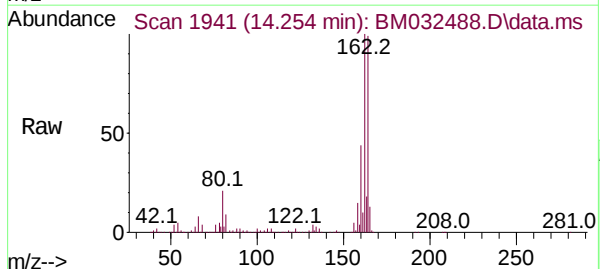
Instrument :
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 ClientSampleId :
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Tgt Ion:	82	Resp:	1616913
Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.0	43.6#
54	48.7	45.8	68.8



Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.254 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BM032488.D
 Acq: 13 Oct 2021 10:20

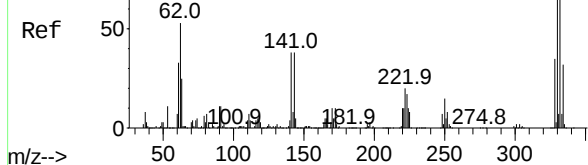
Tgt Ion:	164	Resp:	671161
Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	121.0
160	44.4	35.1	52.7



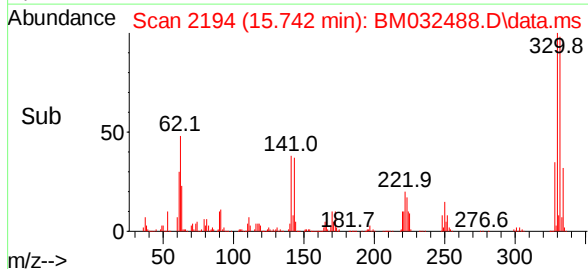
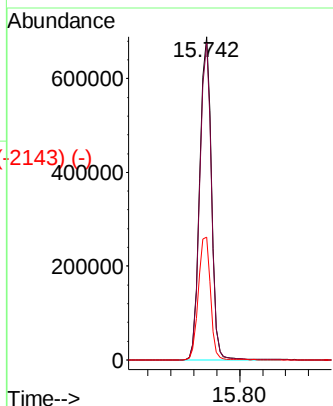
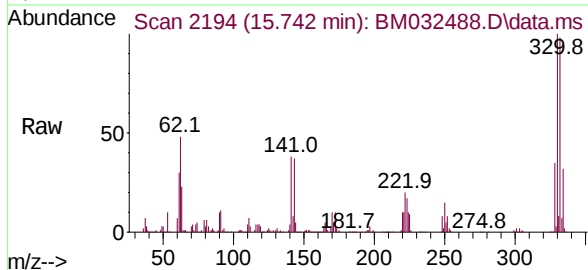
Abundance Scan 2199 (15.771 min): BM032310.D\data.ms (-2142) (-)

2,4,6-Tribromophenol
Concen: 129.606 ng
RT: 15.742 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Instrument :
BNA_M
ClientSampled :
PB139804BL

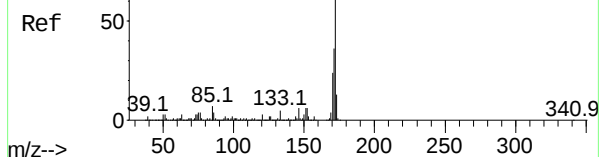


Tgt Ion:	330	Resp:	973810
Ion Ratio	Lower	Upper	
330	100		
332	97.5	75.7	113.5
141	39.3	50.7	76.1#

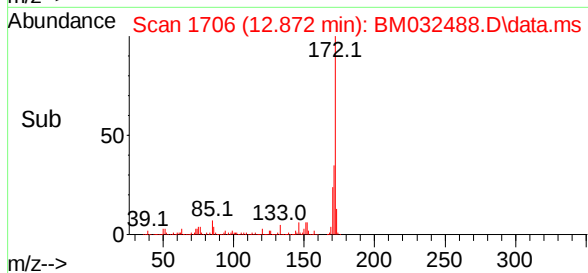
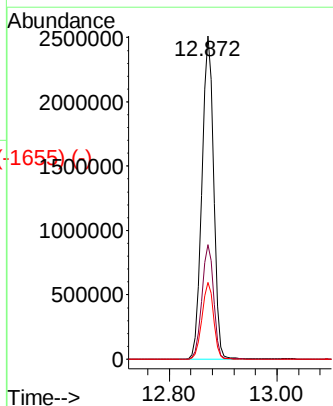
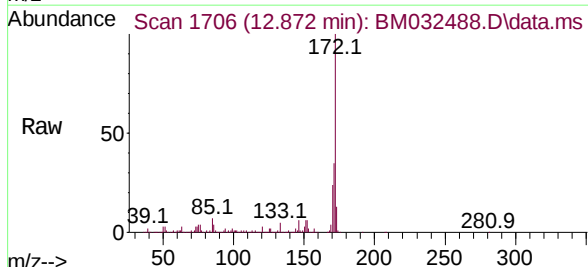


Abundance Scan 1712 (12.907 min): BM032310.D\data.ms (-1745) (-)

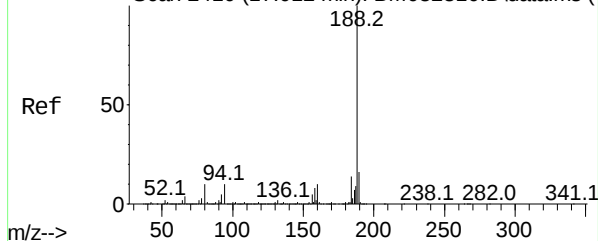
2-Fluorobiphenyl
Concen: 83.306 ng
RT: 12.872 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20



Tgt Ion:	172	Resp:	3760454
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.1	42.1
170	23.8	18.6	27.8



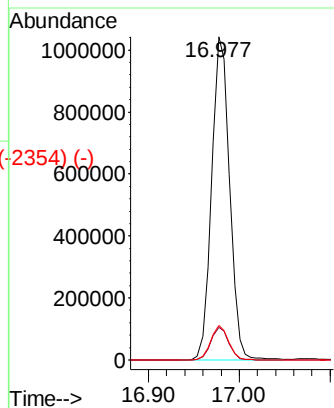
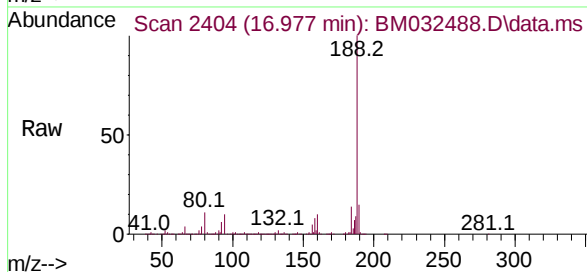
Abundance Scan 2410 (17.012 min): BM032310.D\data.ms (-2464) (-)



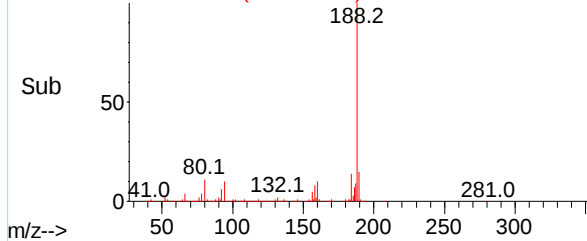
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Instrument :
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ClientSampleID :
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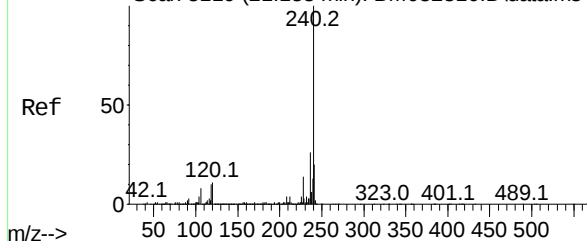
Tgt Ion:188 Resp: 1433472
Ion Ratio Lower Upper
188 100
94 10.1 6.3 9.5#
80 10.7 7.3 10.9



Abundance Scan 2404 (16.977 min): BM032488.D\data.ms (-2354) (-)

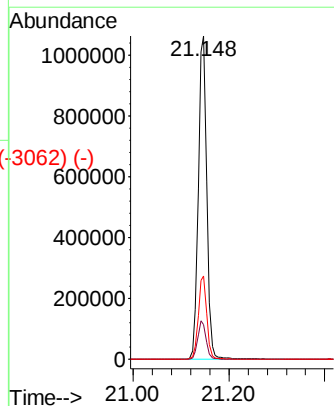
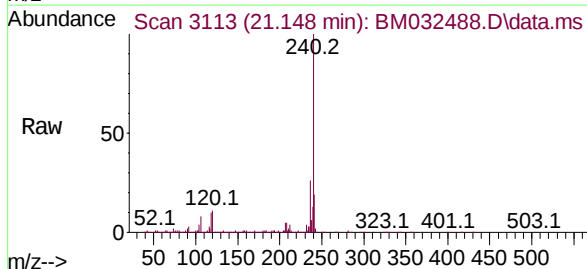


Abundance Scan 3119 (21.183 min): BM032310.D\data.ms (-3170) (-)

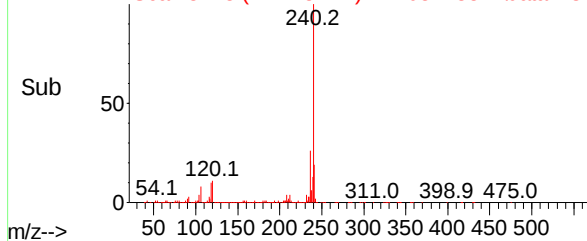


Chrysene-d12
Concen: 20.000 ng
RT: 21.148 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

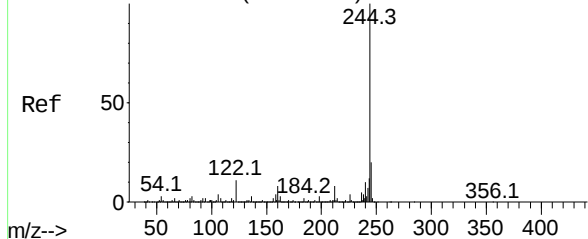
Tgt Ion:240 Resp: 1304077
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.7 20.9 31.3



Abundance Scan 3113 (21.148 min): BM032488.D\data.ms (-3062) (-)



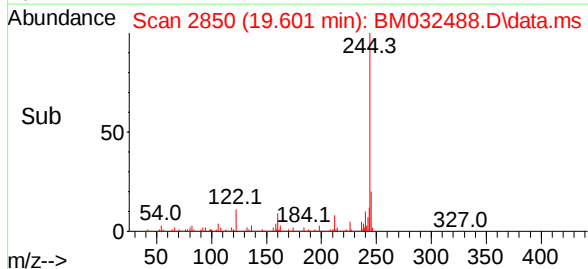
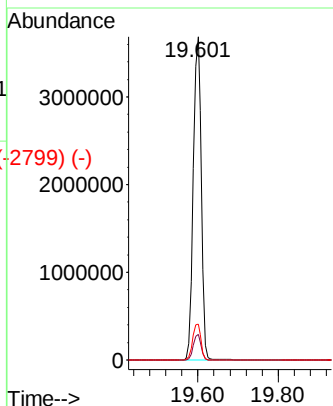
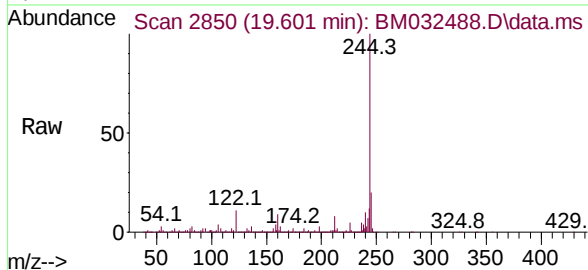
Abundance Scan 2855 (19.630 min): BM032310.D\data.ms (-2849) (-)



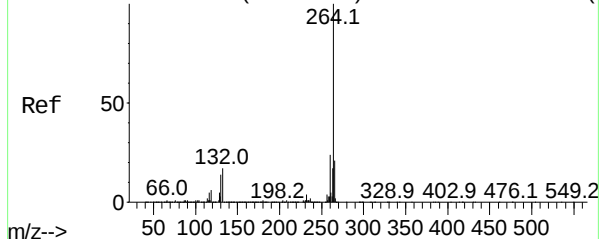
Terphenyl-d14
Concen: 82.570 ng
RT: 19.601 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 5112819
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.2 8.7 13.1



Abundance Scan 3485 (23.336 min): BM032310.D\data.ms (-3486) (-)



Perylene-d12
Concen: 20.000 ng
RT: 23.289 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Tgt Ion:264 Resp: 1193781
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 22.3 18.3 27.5

