

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032495.D
 Acq On : 13 Oct 2021 14:37
 Operator : CG/JU
 Sample : M4150-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDR-20211007-WC

Quant Time: Oct 13 16:40:59 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)

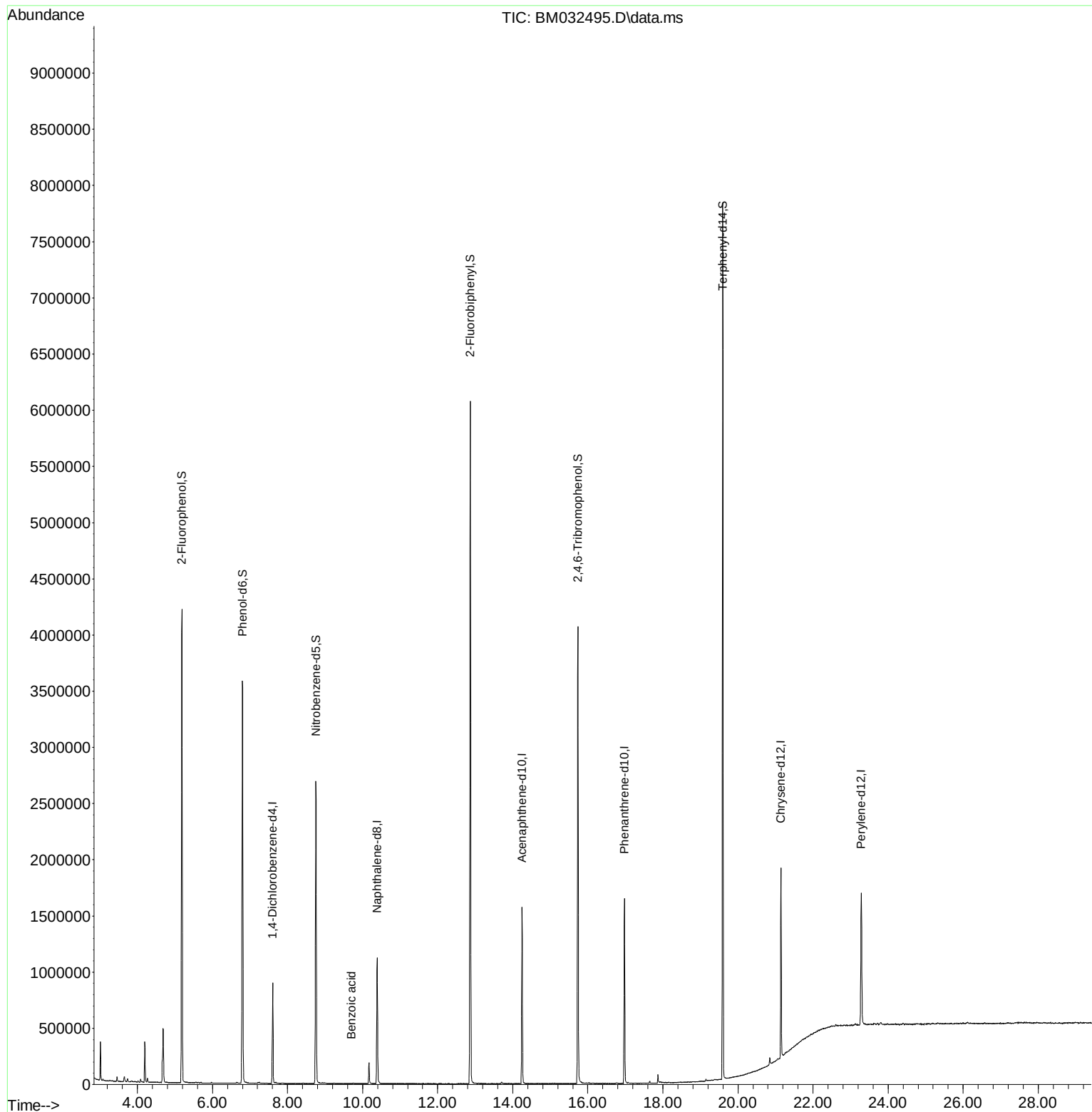
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	230897	20.000	ng	0.00
21) Naphthalene-d8	10.389	136	885065	20.000	ng	# 0.00
39) Acenaphthene-d10	14.248	164	496317	20.000	ng	0.00
64) Phenanthrene-d10	16.977	188	916215	20.000	ng	# 0.00
76) Chrysene-d12	21.142	240	759046	20.000	ng	# 0.00
86) Perylene-d12	23.283	264	749495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.184	112	1797474	131.166	ng	0.00
7) Phenol-d6	6.795	99	2090443	111.549	ng	0.00
23) Nitrobenzene-d5	8.754	82	1507013	94.701	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	691843	124.516	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	3066940	91.877	ng	0.00
79) Terphenyl-d14	19.595	244	3463343	96.093	ng	0.00
Target Compounds						
32) Benzoic acid	9.701	122	666	4.886	ng	# 74

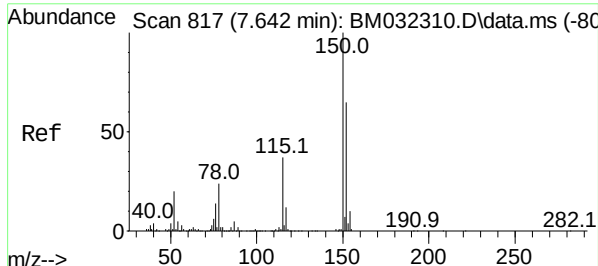
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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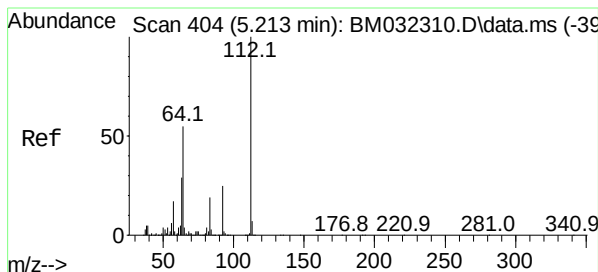
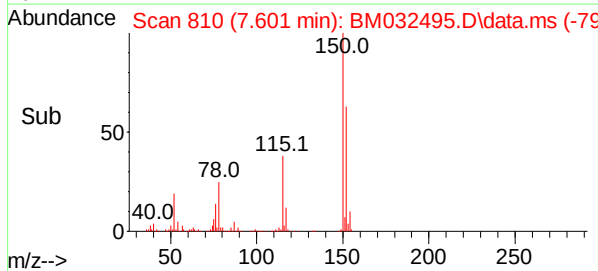
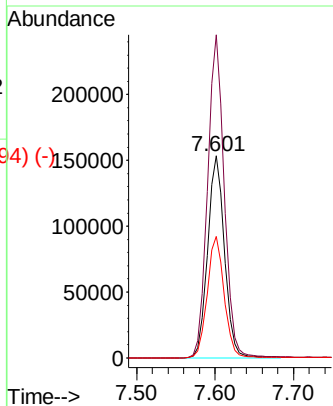
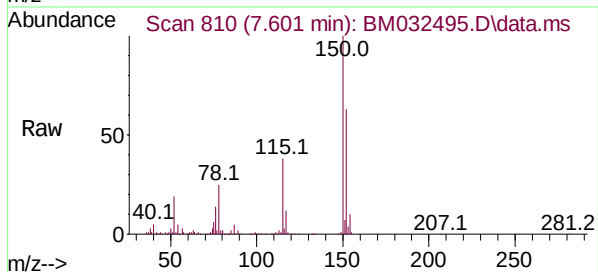




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.601 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BM032495.D
 Acq: 13 Oct 2021 14:37

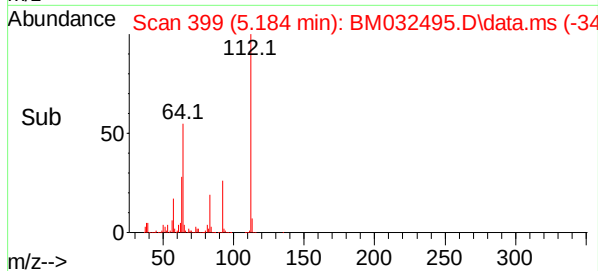
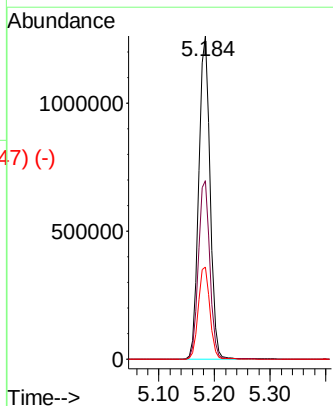
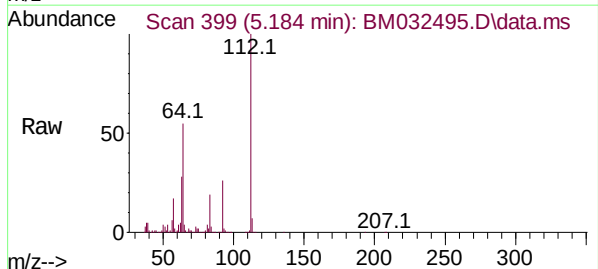
Instrument :
 BNA_M
 ClientSampleId :
 FDR-20211007-WC

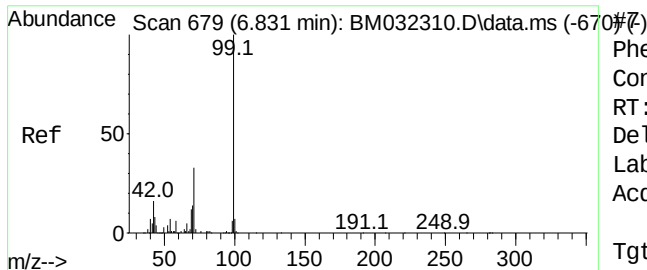
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.6	122.4	183.6
115	60.0	53.8	80.8



2-Fluorophenol
 Concen: 131.166 ng
 RT: 5.184 min Scan# 399
 Delta R.T. 0.006 min
 Lab File: BM032495.D
 Acq: 13 Oct 2021 14:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	53.7	80.5
63	28.5	33.9	50.9#



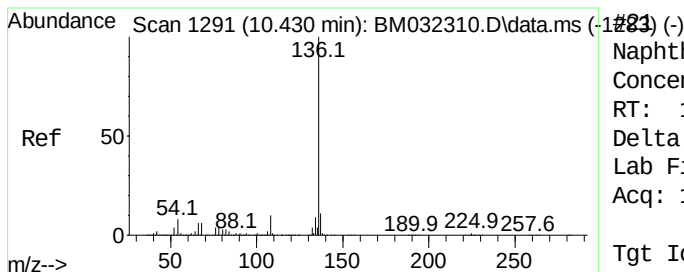
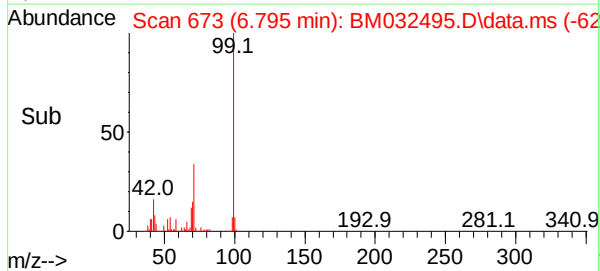
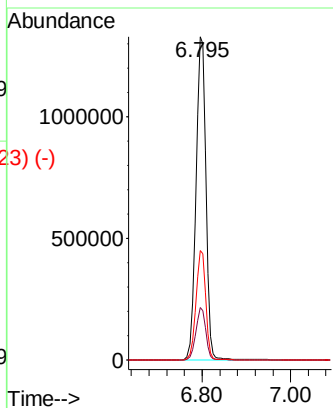
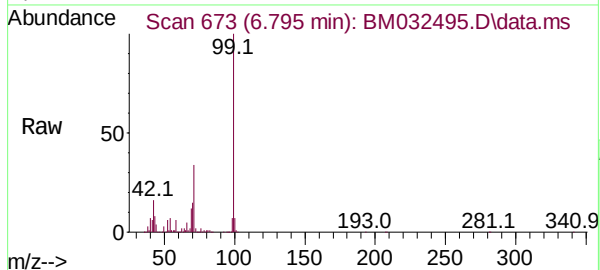


Phenol-d6
 Concen: 111.549 ng
 RT: 6.795 min Scan# 673
 Delta R.T. -0.006 min
 Lab File: BM032495.D
 Acq: 13 Oct 2021 14:37

Instrument :
 BNA_M
 ClientSampleId :
 FDR-20211007-WC

Tgt Ion: 99 Resp: 2090443

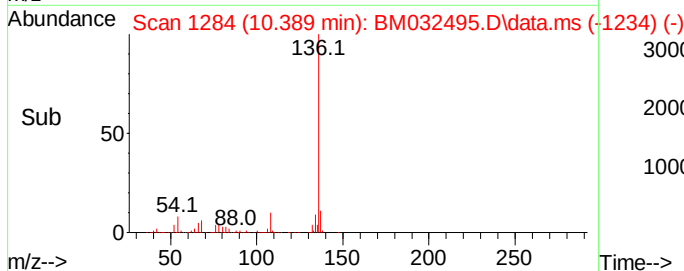
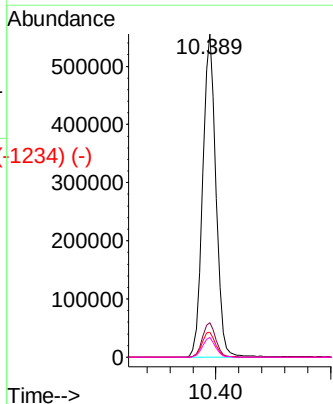
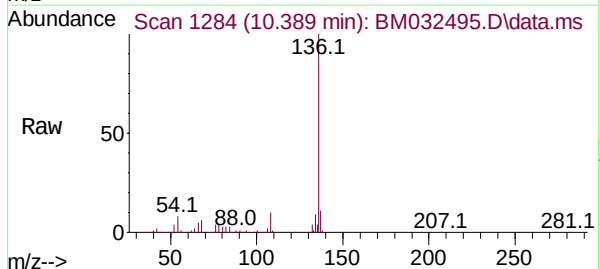
Ion	Ratio	Lower	Upper
99	100		
42	16.2	23.0	34.6#
71	33.8	37.8	56.8#

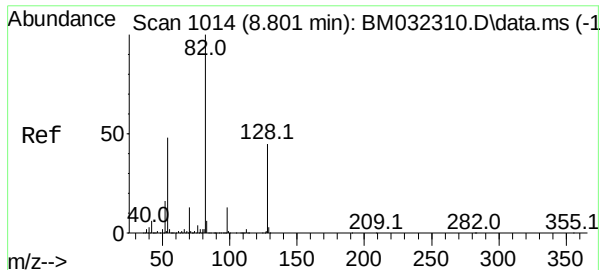


Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.389 min Scan# 1284
 Delta R.T. -0.006 min
 Lab File: BM032495.D
 Acq: 13 Oct 2021 14:37

Tgt Ion: 136 Resp: 885065

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.8	7.4	11.0
68	6.2	3.8	5.8#

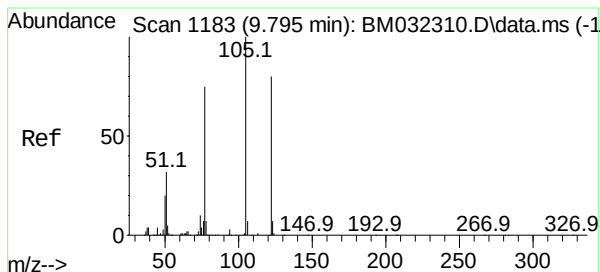
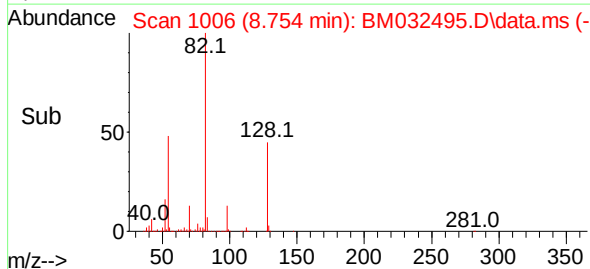
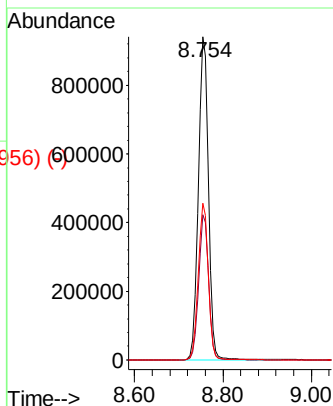
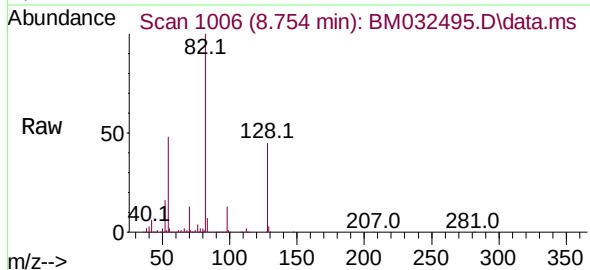




Nitrobenzene-d5
 Concen: 94.701 ng
 RT: 8.754 min Scan# 1006
 Delta R.T. -0.006 min
 Lab File: BM032495.D
 Acq: 13 Oct 2021 14:37

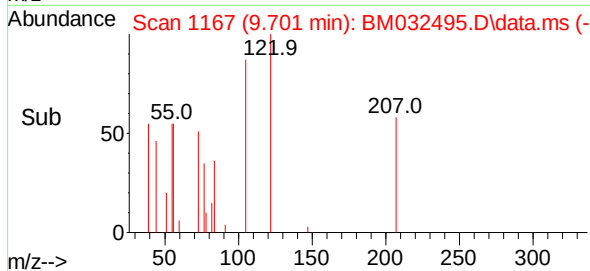
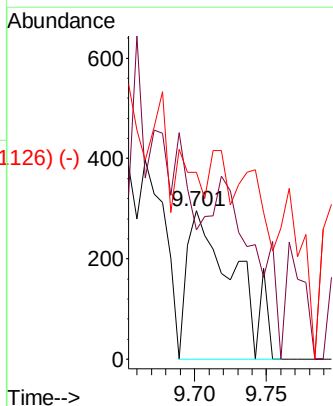
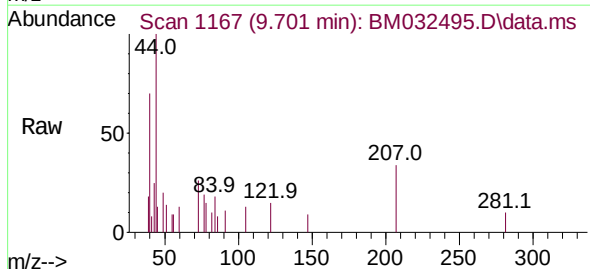
Instrument :
 BNA_M
 ClientSampleId :
 FDR-20211007-WC

Tgt Ion:	82	Resp:	1507013
Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.0	43.6#
54	48.4	45.8	68.8



Benzoic acid
 Concen: 4.886 ng
 RT: 9.701 min Scan# 1167
 Delta R.T. -0.059 min
 Lab File: BM032495.D
 Acq: 13 Oct 2021 14:37

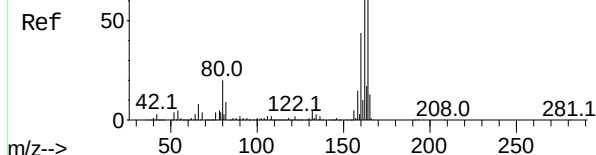
Tgt Ion:	122	Resp:	666
Ion	Ratio	Lower	Upper
122	100		
105	87.2	120.3	160.3#
77	126.0	100.0	140.0



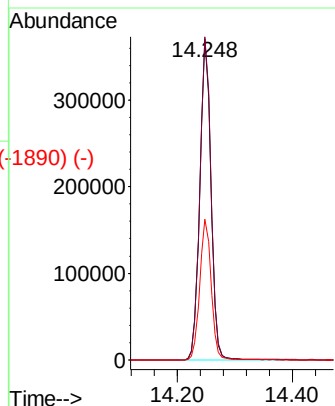
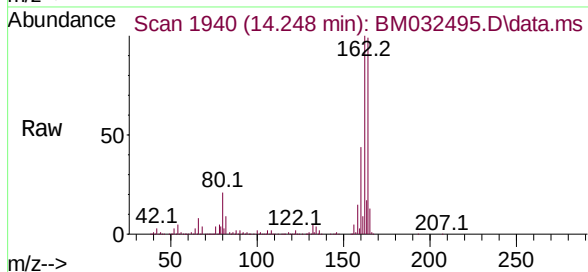
Abundance Scan 1947 (14.289 min): BM032310.D\data.ms (-1890) (-)

Acenaphthene-d10
Concen: 20.000 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

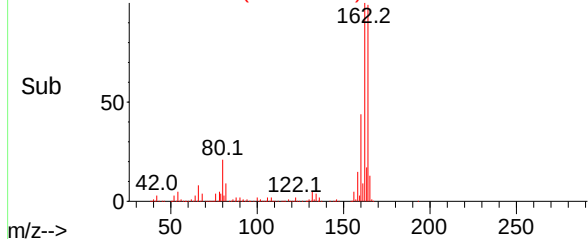
Instrument :
BNA_M
ClientSampleId :
FDR-20211007-WC



Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	121.0
160	43.8	35.1	52.7



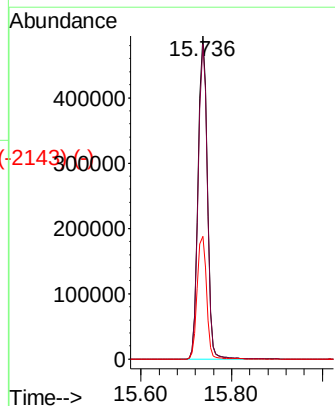
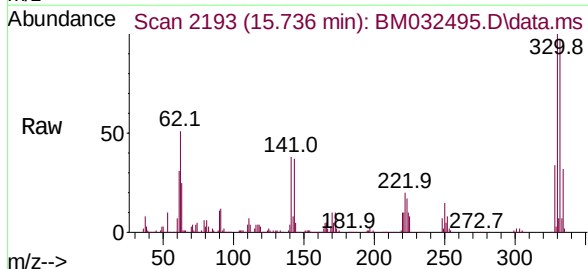
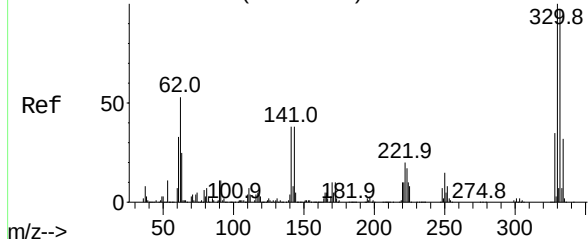
Abundance Scan 1940 (14.248 min): BM032495.D\data.ms (-1890) (-)



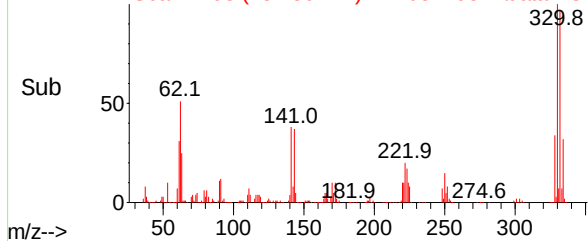
Abundance Scan 2199 (15.771 min): BM032310.D\data.ms (-2142) (-)

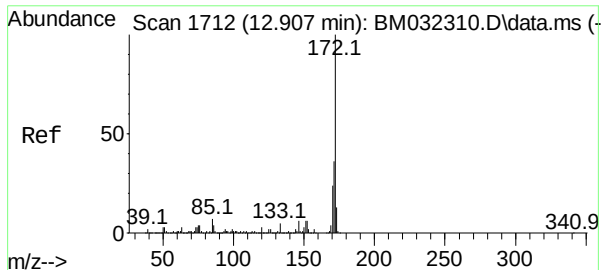
2,4,6-Tribromophenol
Concen: 124.516 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.7	113.5
141	38.8	50.7	76.1#



Abundance Scan 2193 (15.736 min): BM032495.D\data.ms (-2143) (-)

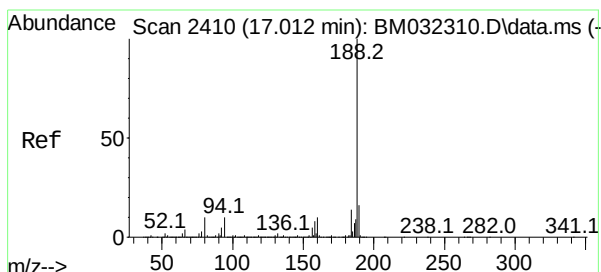
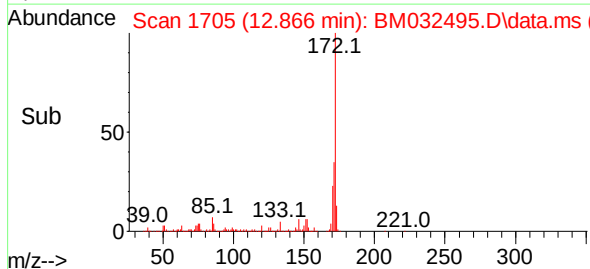
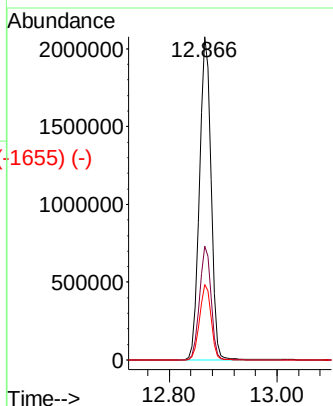
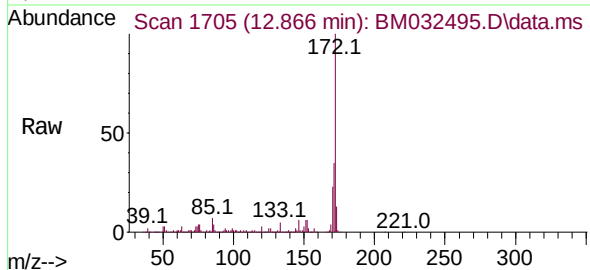




Scan 1712 (12.907 min): BM032310.D\data.ms (-1745) (-)
 2-Fluorobiphenyl
 Concen: 91.877 ng
 RT: 12.866 min Scan# 1705
 Delta R.T. -0.006 min
 Lab File: BM032495.D
 Acq: 13 Oct 2021 14:37

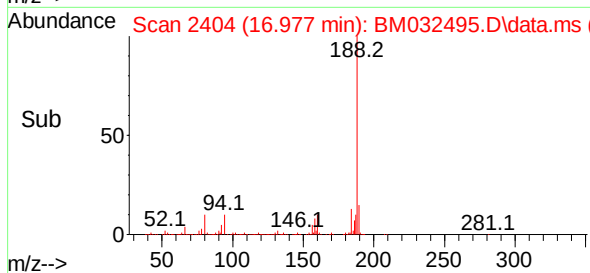
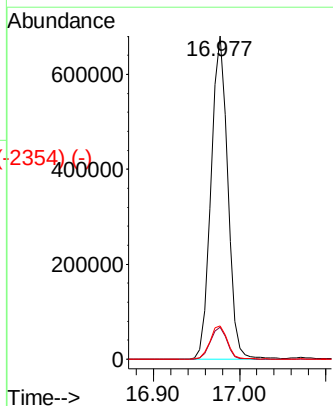
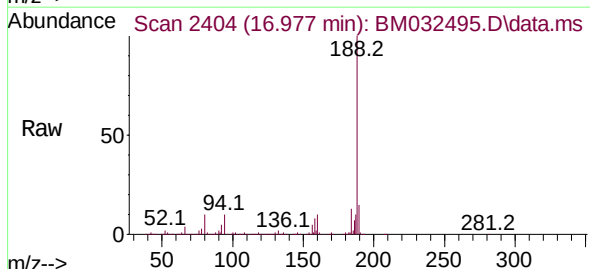
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Tgt Ion:	172	Resp:	3066940
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	23.4	18.6	27.8

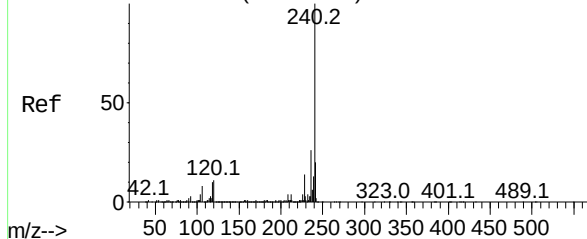


Scan 2410 (17.012 min): BM032310.D\data.ms (-2464) (-)
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.977 min Scan# 2404
 Delta R.T. -0.006 min
 Lab File: BM032495.D
 Acq: 13 Oct 2021 14:37

Tgt Ion:	188	Resp:	916215
Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.3	9.5#
80	10.3	7.3	10.9



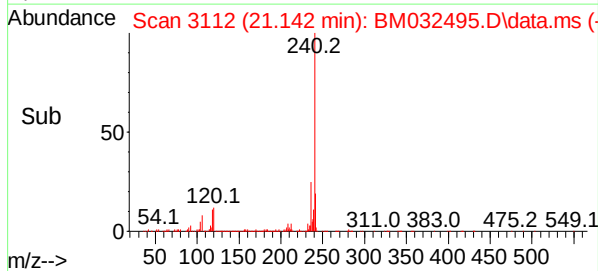
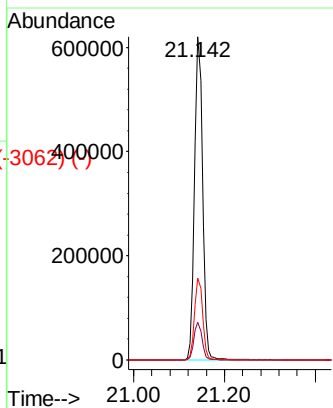
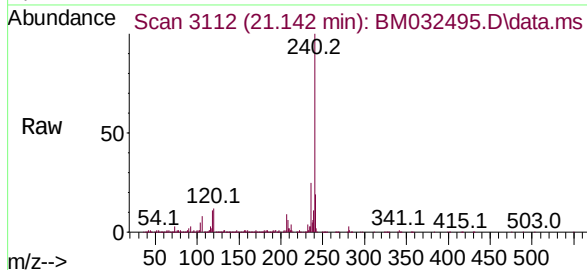
Abundance Scan 3119 (21.183 min): BM032310.D\data.ms (-3119) (-)



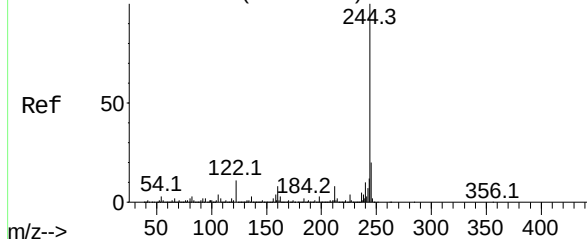
Chrysene-d12
Concen: 20.000 ng
RT: 21.142 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

Instrument :
BNA_M
ClientSampleId :
FDR-20211007-WC

Tgt Ion:	240	Resp:	759046
Ion	Ratio	Lower	Upper
240	100		
120	11.6	7.8	11.6#
236	25.3	20.9	31.3

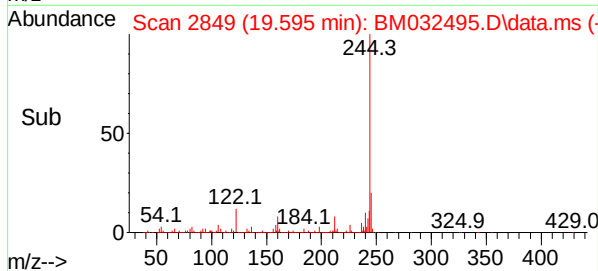
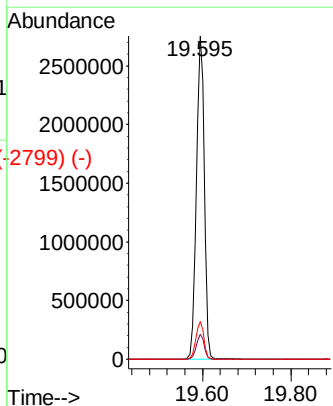
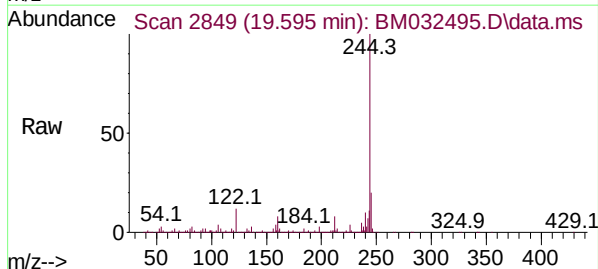


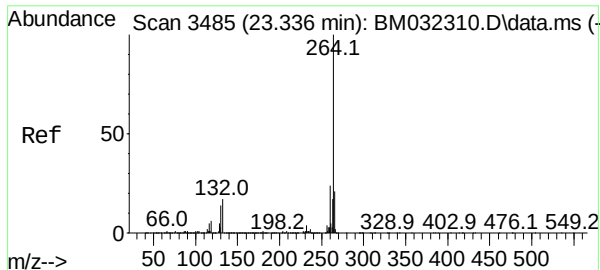
Abundance Scan 2855 (19.630 min): BM032310.D\data.ms (-2849) (-)



Terphenyl-d14
Concen: 96.093 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

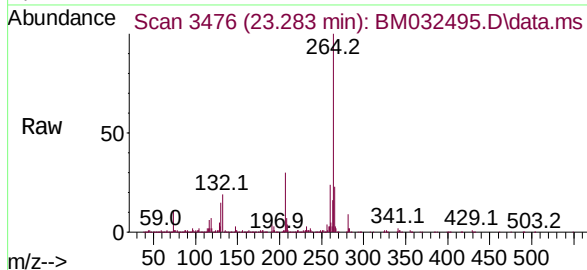
Tgt Ion:	244	Resp:	3463343
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	11.7	8.7	13.1





Perylene-d12
 Concen: 20.000 ng
 RT: 23.283 min Scan# 3476
 Delta R.T. -0.006 min
 Lab File: BM032495.D
 Acq: 13 Oct 2021 14:37

Instrument :
 BNA_M
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	22.8	18.3	27.5

