

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006938.D
 Acq On : 10 Sep 2021 13:28
 Operator : CG/JU
 Sample : M3651-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKN2

Quant Time: Sep 10 14:03:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 09 11:07:24 2021
 Response via : Initial Calibration

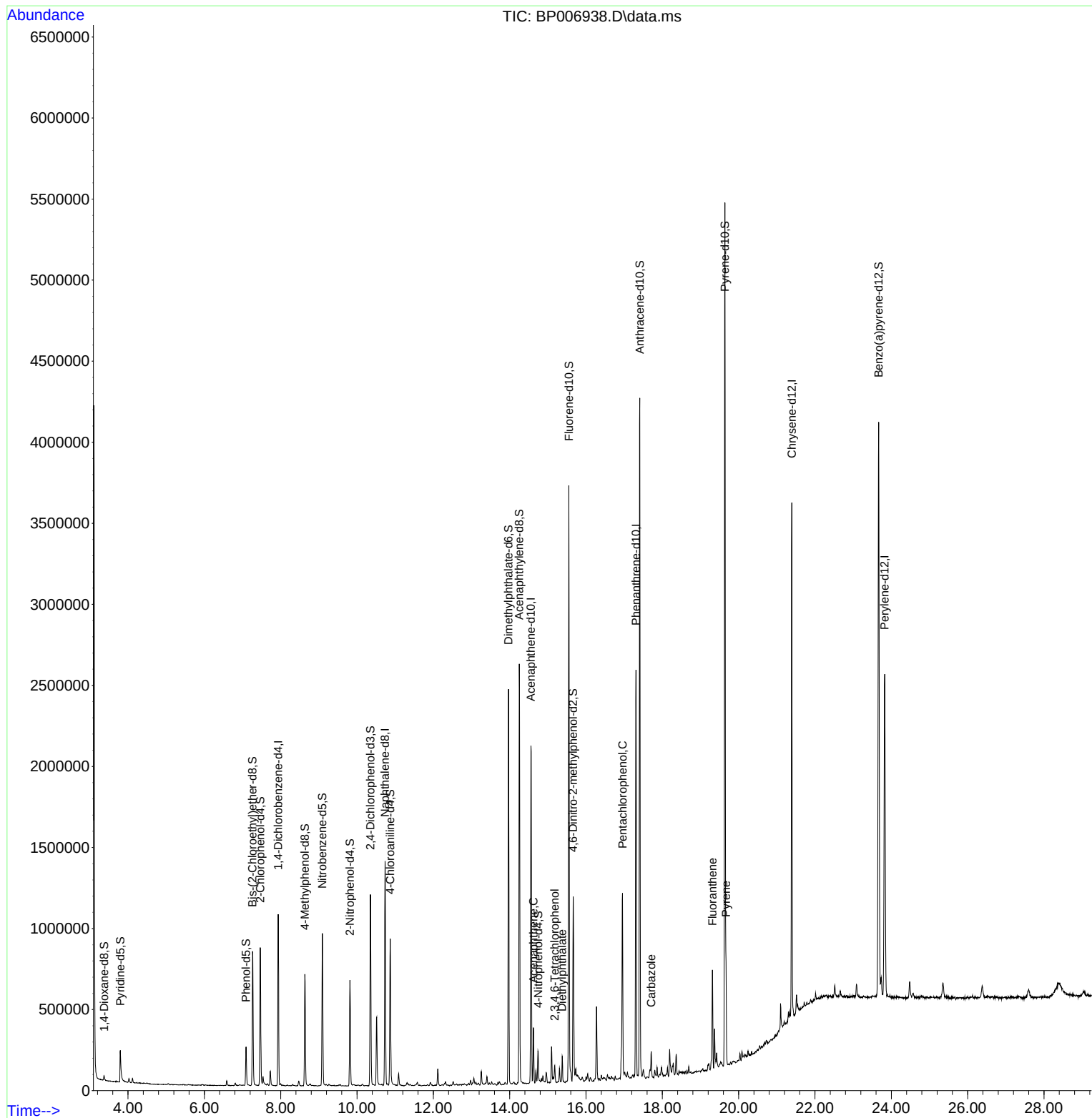
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	289007	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1174052	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	724234	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1501822	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.392	240	1464647	20.000	ng/ul	# 0.00
88) Perylene-d12	23.827	264	1494152	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	17105	2.355	ng/uL	0.01
4) Pyridine-d5	3.799	84	132982	7.027	ng/ul	0.02
7) Phenol-d5	7.093	99	143661	6.763	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	364918	29.913	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	399864	23.318	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	266356	15.968	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	226170	31.804	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	218187	31.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	444745	26.940	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	509342	22.311	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	1645577	35.082	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	1836260	30.909	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	42606	5.228	ng/ul	0.00
60) Fluorene-d10	15.551	176	1407780	34.005	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	219931	33.104	ng/ul	0.00
73) Anthracene-d10	17.410	188	2346239	37.736	ng/ul	0.00
81) Pyrene-d10	19.639	212	2718805	39.637	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.668	264	2629631	36.481	ng/ul	-0.01
Target Compounds						
					Qvalue	
52) Acenaphthene	14.622	153	138515	3.394	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.180	232	16294	1.511	ng/ul#	78
59) Diethylphthalate	15.375	149	90803	1.971	ng/ul	97
71) Pentachlorophenol	16.957	266	200078	21.216	ng/ul	98
77) Carbazole	17.710	167	92152	1.394	ng/ul	96
80) Fluoranthene	19.316	202	374810	4.393	ng/ul#	93
82) Pyrene	19.668	202	363046	4.149	ng/ul#	91

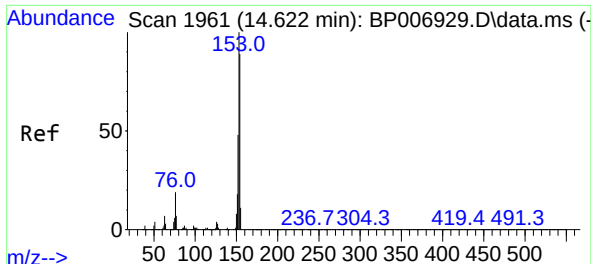
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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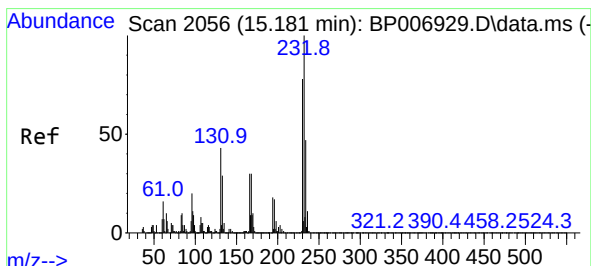
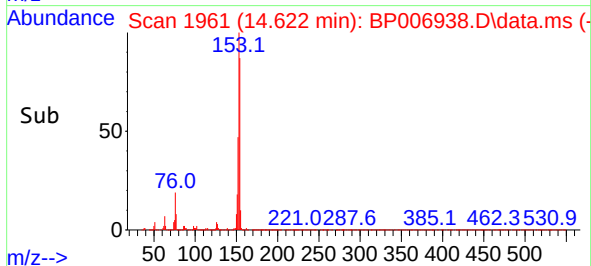
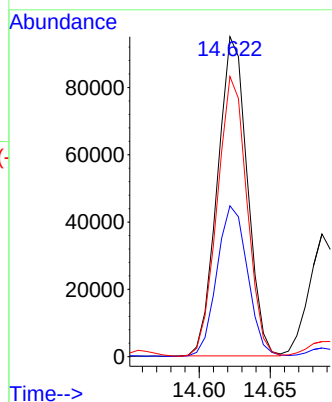
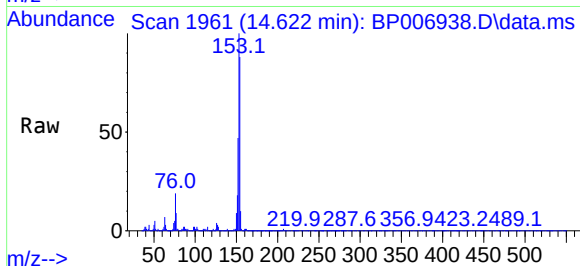




#52
Acenaphthene
Concen: 3.394 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP006938.D
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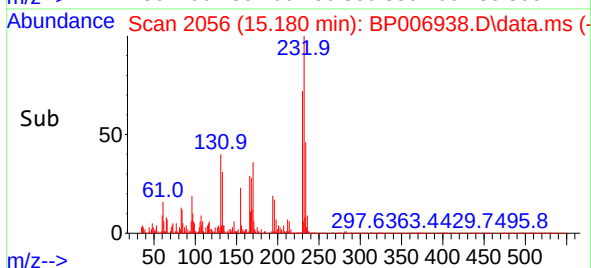
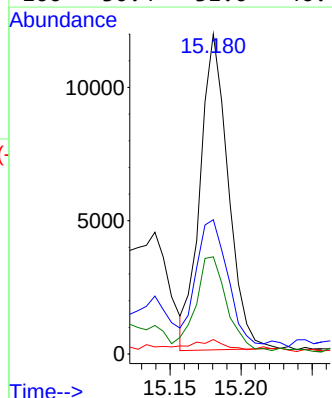
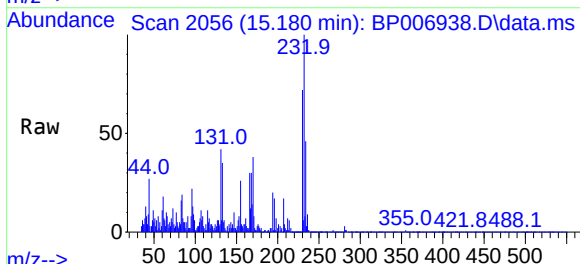
Instrument :
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DBKN2

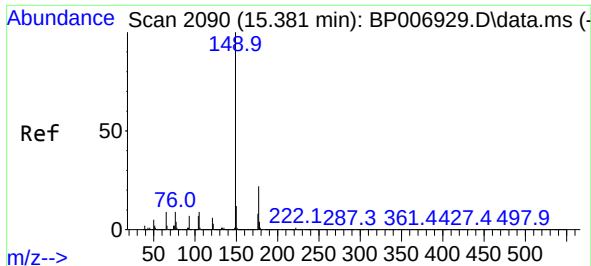
Tgt Ion:	153	Resp:	138515
Ion Ratio	Lower	Upper	
153	100		
152	47.1	38.6	57.8
154	87.5	69.0	103.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.511 ng/ul
RT: 15.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP006938.D
Acq: 10 Sep 2021 13:28

Tgt Ion:	232	Resp:	16294
Ion Ratio	Lower	Upper	
232	100		
131	42.0	51.8	77.6#
130	4.5	3.1	4.7
166	30.4	31.0	46.4#

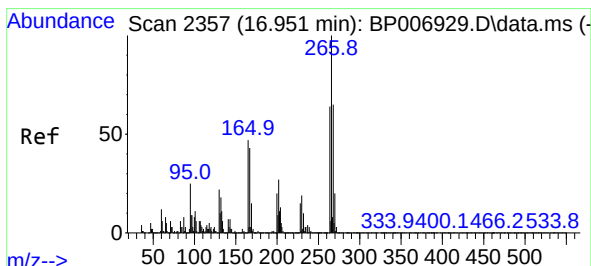
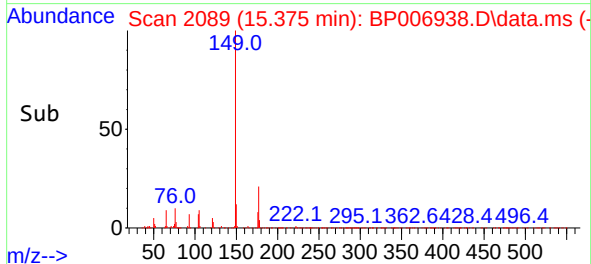
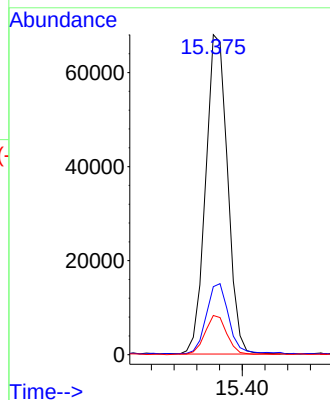
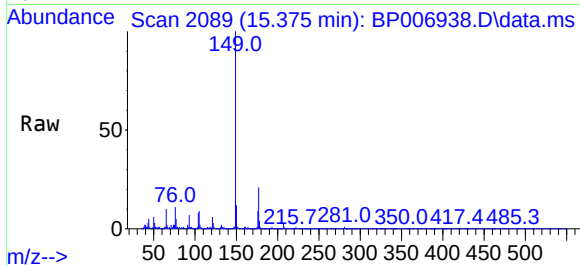




#59
Diethylphthalate
Concen: 1.971 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP006938.D
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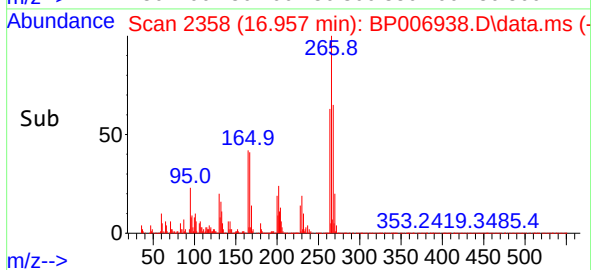
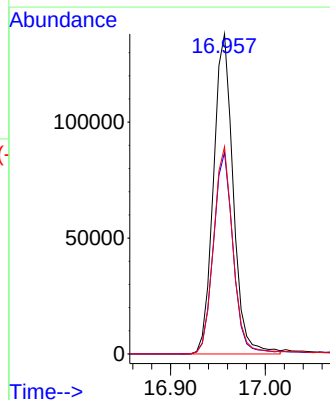
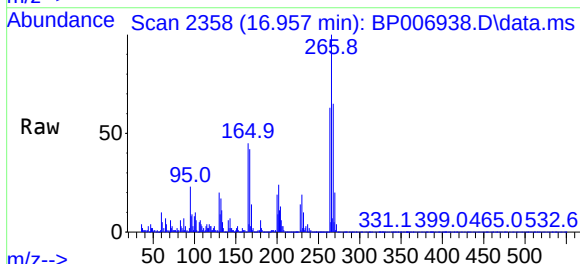
Instrument :
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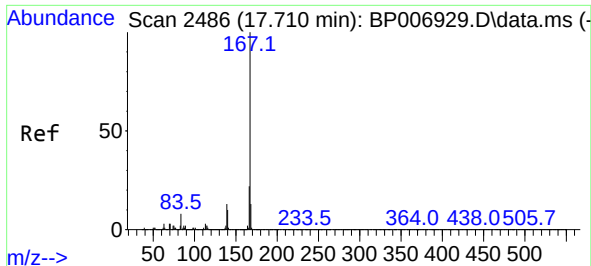
Tgt Ion:	149	Resp:	90803
Ion Ratio	Lower	Upper	
149	100		
177	21.2	15.5	23.3
150	12.3	9.9	14.9



#71
Pentachlorophenol
Concen: 21.216 ng/ul
RT: 16.957 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BP006938.D
Acq: 10 Sep 2021 13:28

Tgt Ion:	266	Resp:	200078
Ion Ratio	Lower	Upper	
266	100		
264	63.0	51.0	76.4
268	64.8	49.4	74.2

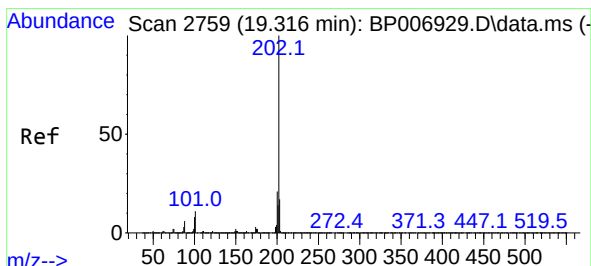
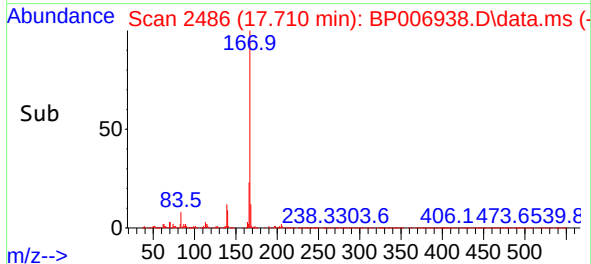
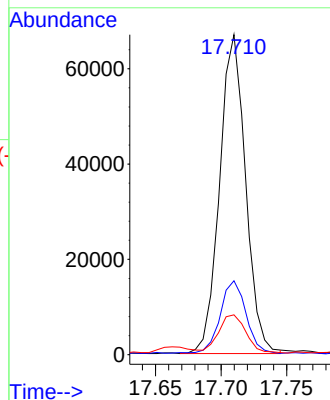
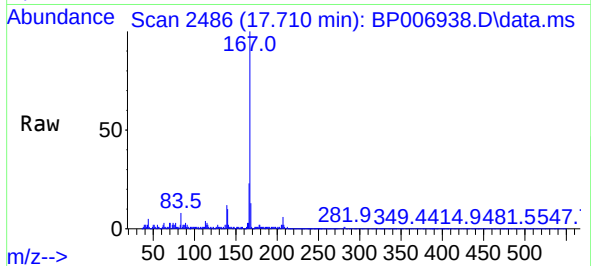




#77
 Carbazole
 Concen: 1.394 ng/ul
 RT: 17.710 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP006938.D
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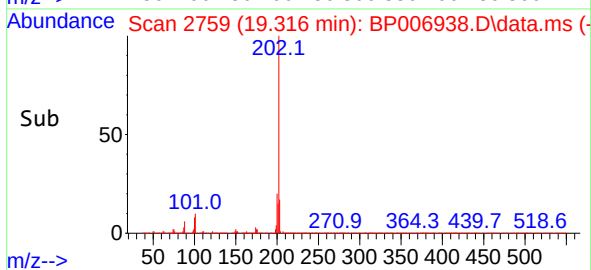
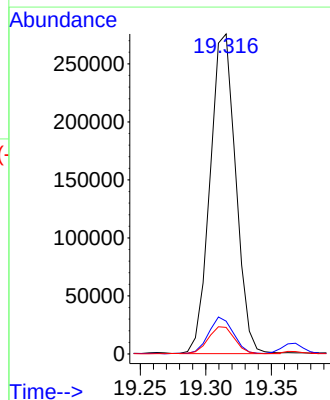
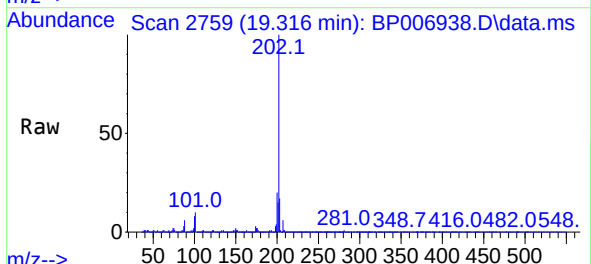
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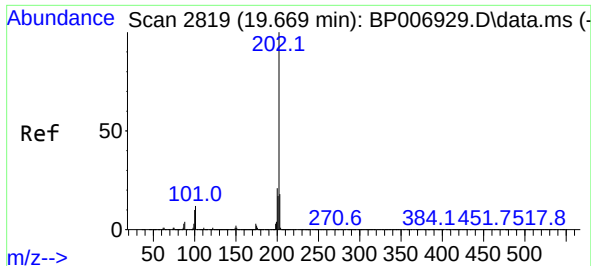
Tgt Ion:	167	Resp:	92152
Ion Ratio	Lower	Upper	
167	100		
166	23.1	17.6	26.4
139	12.5	11.9	17.9



#80
 Fluoranthene
 Concen: 4.393 ng/ul
 RT: 19.316 min Scan# 2759
 Delta R.T. -0.006 min
 Lab File: BP006938.D
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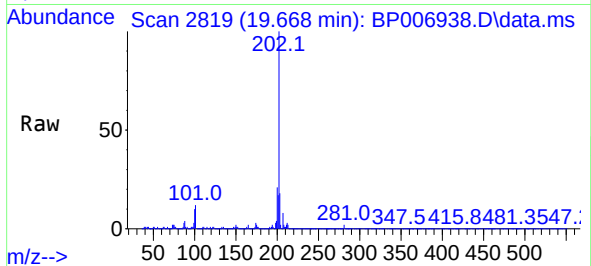
Tgt Ion:	202	Resp:	374810
Ion Ratio	Lower	Upper	
202	100		
101	10.2	11.0	16.4#
100	8.3	8.3	12.5





#82
 Pyrene
 Concen: 4.149 ng/ul
 RT: 19.668 min Scan# 2819
 Delta R.T. -0.006 min
 Lab File: BP006938.D
 Acq: 10 Sep 2021 13:28

Instrument :
 BNA_P
 ClientSampleId :
 DBKN2



Tgt Ion:202 Resp: 363046
 Ion Ratio Lower Upper
 202 100
 101 12.1 12.6 19.0#
 100 9.9 10.6 15.8#

