

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030729.D
 Acq On : 07 Apr 2024 05:33
 Operator : MA/JU
 Sample : P1992-01DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9DL

Quant Time: Apr 07 13:35:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

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

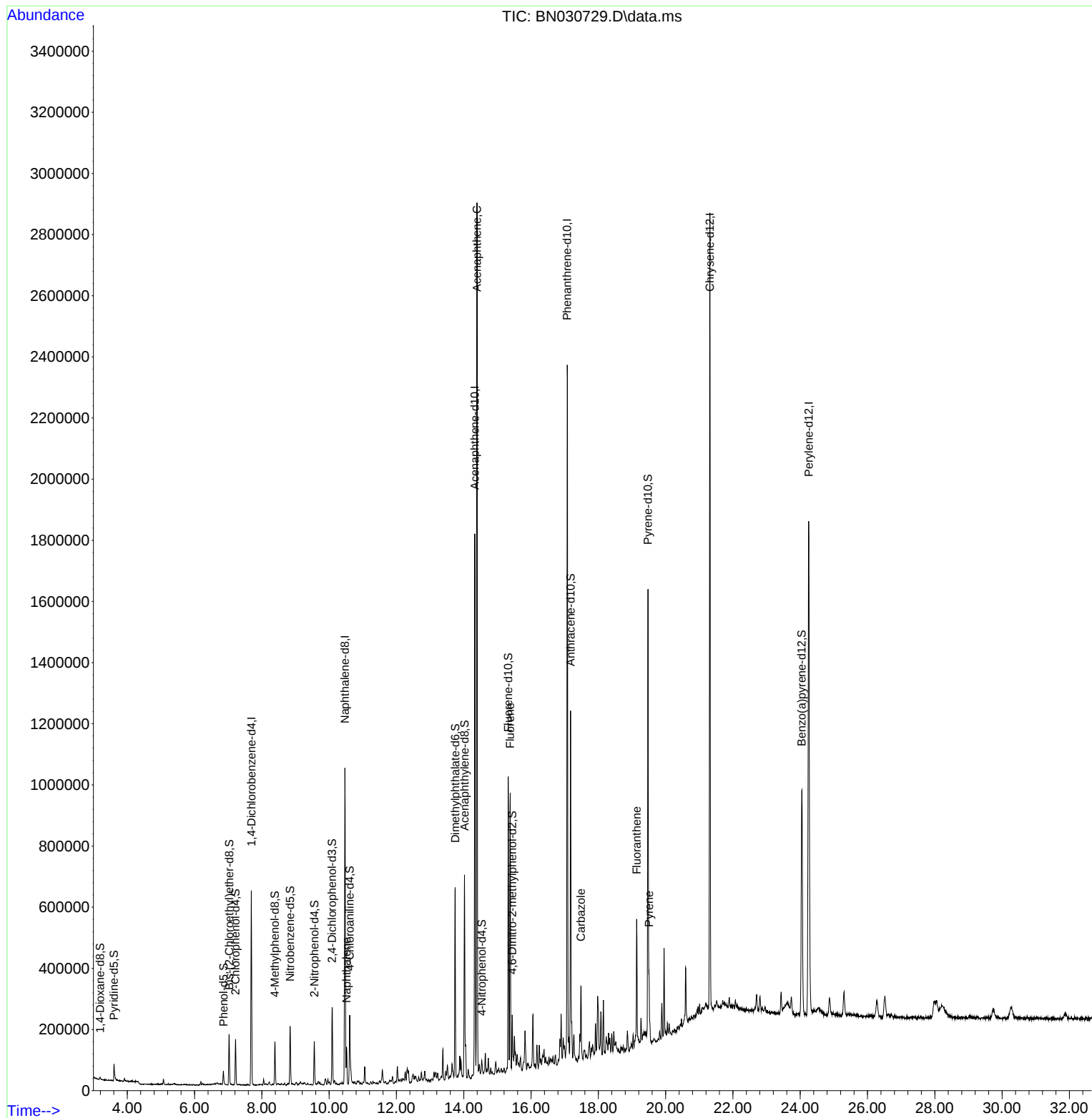
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	170947	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.469	136	841951	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.328	164	605793	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.075	188	1346545	20.000	ng/u1	-0.01
79) Chrysene-d12	21.316	240	1333172	20.000	ng/u1	-0.01
88) Perylene-d12	24.251	264	1449442	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3946	1.082	ng/uL	0.00
4) Pyridine-d5	3.605	84	33443	3.059	ng/u1	0.00
7) Phenol-d5	6.858	99	25247	1.826	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	72511	8.489	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.216	132	70997	6.768	ng/u1	-0.01
15) 4-Methylphenol-d8	8.387	113	51931	4.481	ng/u1	-0.01
21) Nitrobenzene-d5	8.840	128	46918	8.033	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.557	143	43228	8.091	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	91770	7.846	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.610	131	120222	6.243	ng/u1	-0.01
46) Dimethylphthalate-d6	13.746	166	415697	10.278	ng/u1	-0.01
49) Acenaphthylene-d8	14.022	160	431750	9.284	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.534	143	11309	1.462	ng/u1	0.00
60) Fluorene-d10	15.322	176	363442	10.269	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.445	200	34568	5.816	ng/u1	0.00
73) Anthracene-d10	17.175	188	588477	10.143	ng/u1	-0.01
81) Pyrene-d10	19.475	212	735165	10.257	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.045	264	680240	10.185	ng/u1	-0.03
Target Compounds					Qvalue	
30) Naphthalene	10.516	128	93957	2.176	ng/u1	99
52) Acenaphthene	14.393	153	1145636	31.995	ng/u1	99
61) Fluorene	15.381	166	412323	10.422	ng/u1	99
77) Carbazole	17.481	167	148094	2.415	ng/u1	100
80) Fluoranthene	19.139	202	234922	2.757	ng/u1	98
82) Pyrene	19.504	202	129514	1.439	ng/u1	99

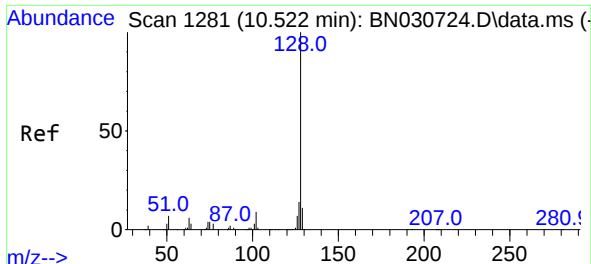
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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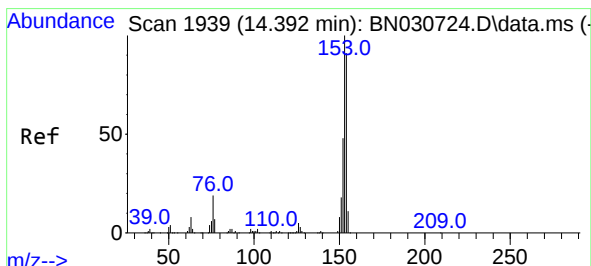
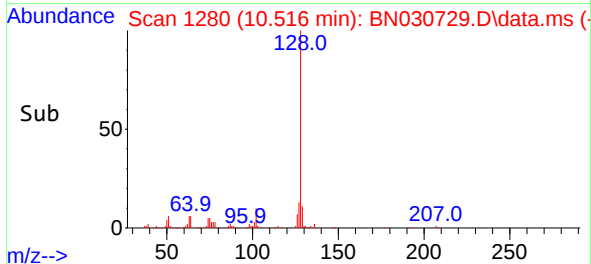
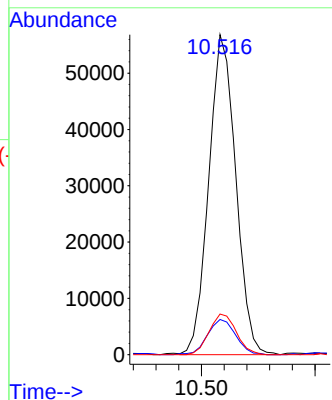
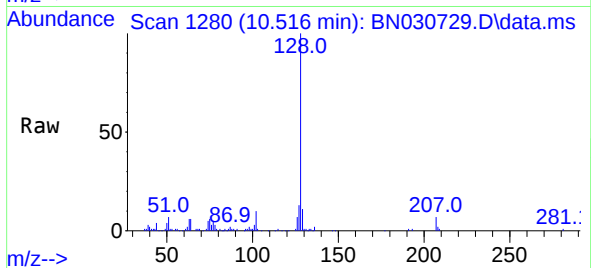




#30
Naphthalene
Concen: 2.176 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BN030729.D
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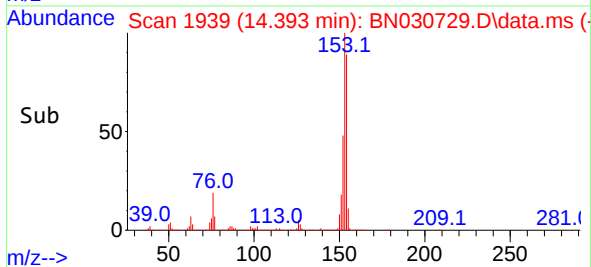
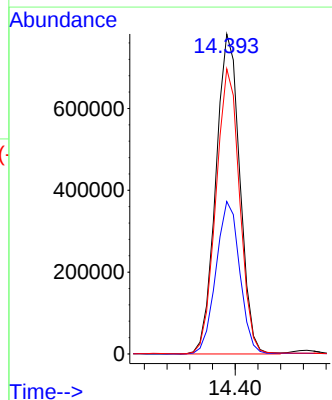
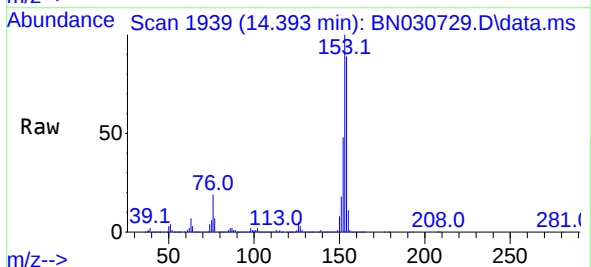
Instrument :
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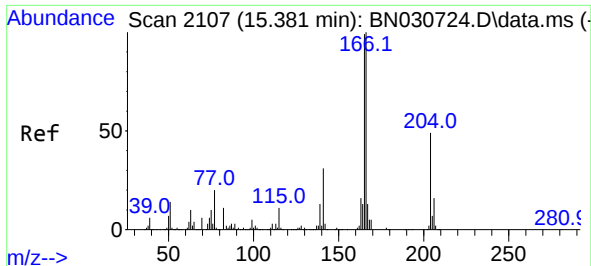
Tgt Ion:128 Resp: 93957
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.7 10.5 15.7



#52
Acenaphthene
Concen: 31.995 ng/ul
RT: 14.393 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BN030729.D
Acq: 07 Apr 2024 05:33

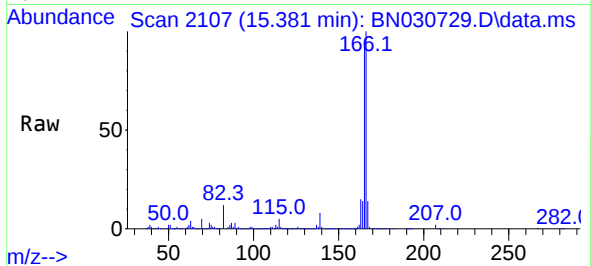
Tgt Ion:153 Resp: 1145636
Ion Ratio Lower Upper
153 100
152 47.7 37.6 56.4
154 89.1 70.3 105.5



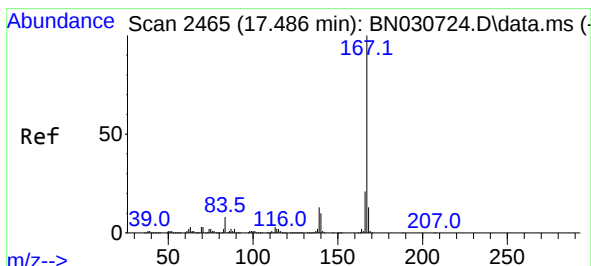
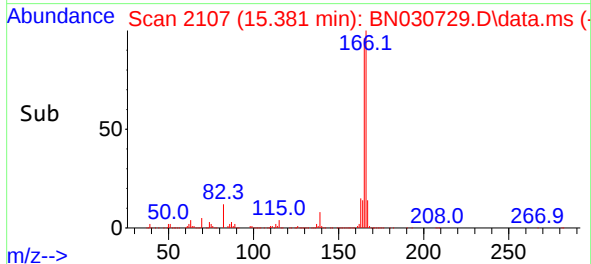
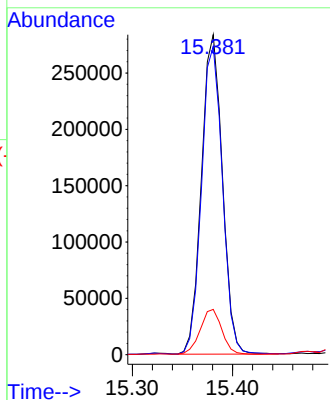


#61
Fluorene
Concen: 10.422 ng/u1
RT: 15.381 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BN030729.D
Acq: 07 Apr 2024 05:33

Instrument :
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ClientSampleId :
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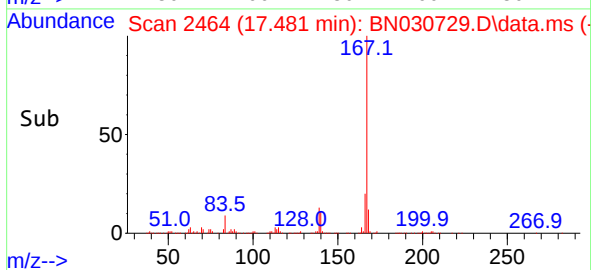
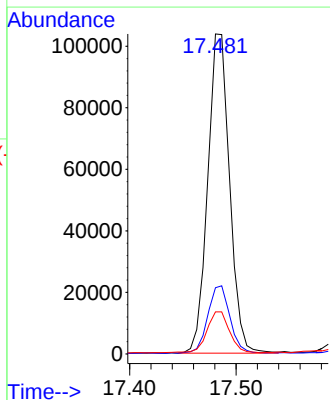
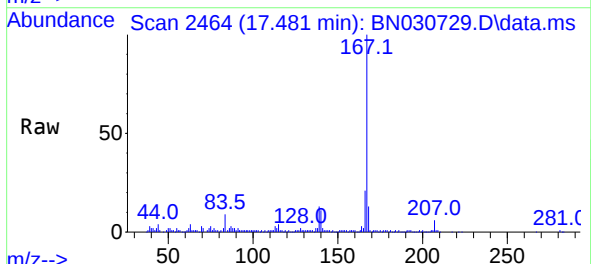


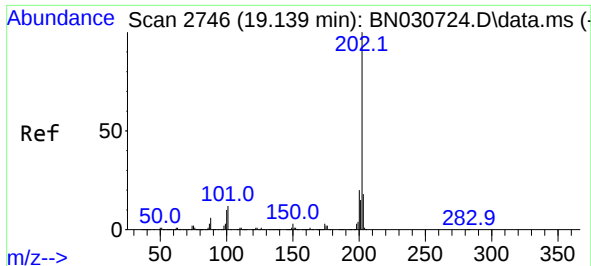
Tgt Ion:166 Resp: 412323
Ion Ratio Lower Upper
166 100
165 96.3 78.2 117.4
167 14.1 11.0 16.4



#77
Carbazole
Concen: 2.415 ng/u1
RT: 17.481 min Scan# 2464
Delta R.T. -0.012 min
Lab File: BN030729.D
Acq: 07 Apr 2024 05:33

Tgt Ion:167 Resp: 148094
Ion Ratio Lower Upper
167 100
166 20.7 16.6 24.8
139 13.1 10.5 15.7

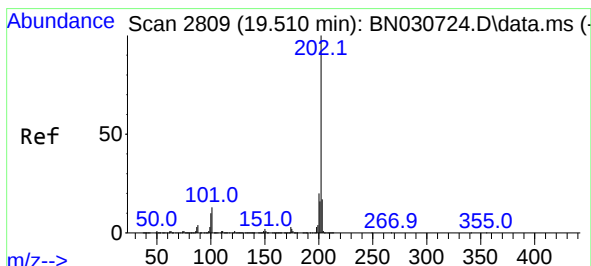
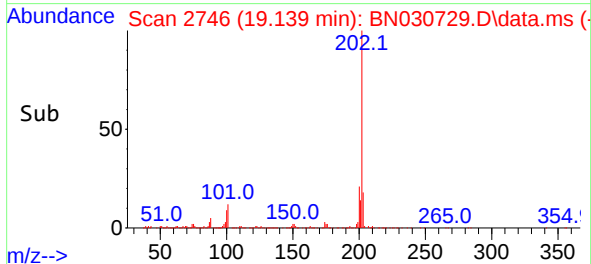
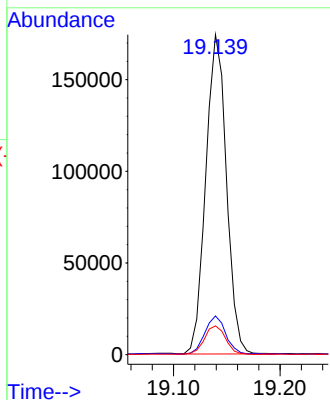
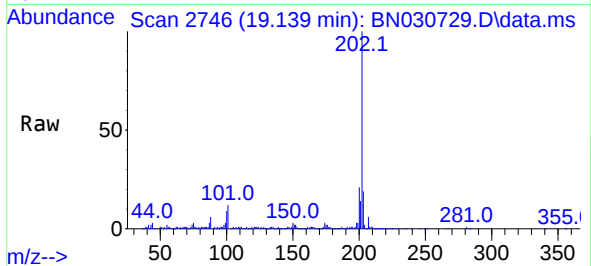




#80
Fluoranthene
Concen: 2.757 ng/u1
RT: 19.139 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN030729.D
Acq: 07 Apr 2024 05:33

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Tgt Ion:202 Resp: 234922
Ion Ratio Lower Upper
202 100
101 12.1 9.0 13.6
100 9.0 6.8 10.2



#82
Pyrene
Concen: 1.439 ng/u1
RT: 19.504 min Scan# 2808
Delta R.T. -0.012 min
Lab File: BN030729.D
Acq: 07 Apr 2024 05:33

Tgt Ion:202 Resp: 129514
Ion Ratio Lower Upper
202 100
101 14.3 11.3 16.9
100 11.1 9.2 13.8

