

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
 Data File : BN031276.D
 Acq On : 27 Apr 2024 18:03
 Operator : MA/JU
 Sample : P2269-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RP7

Quant Time: Apr 28 21:15:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 22:57:25 2024
 Response via : Initial Calibration

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

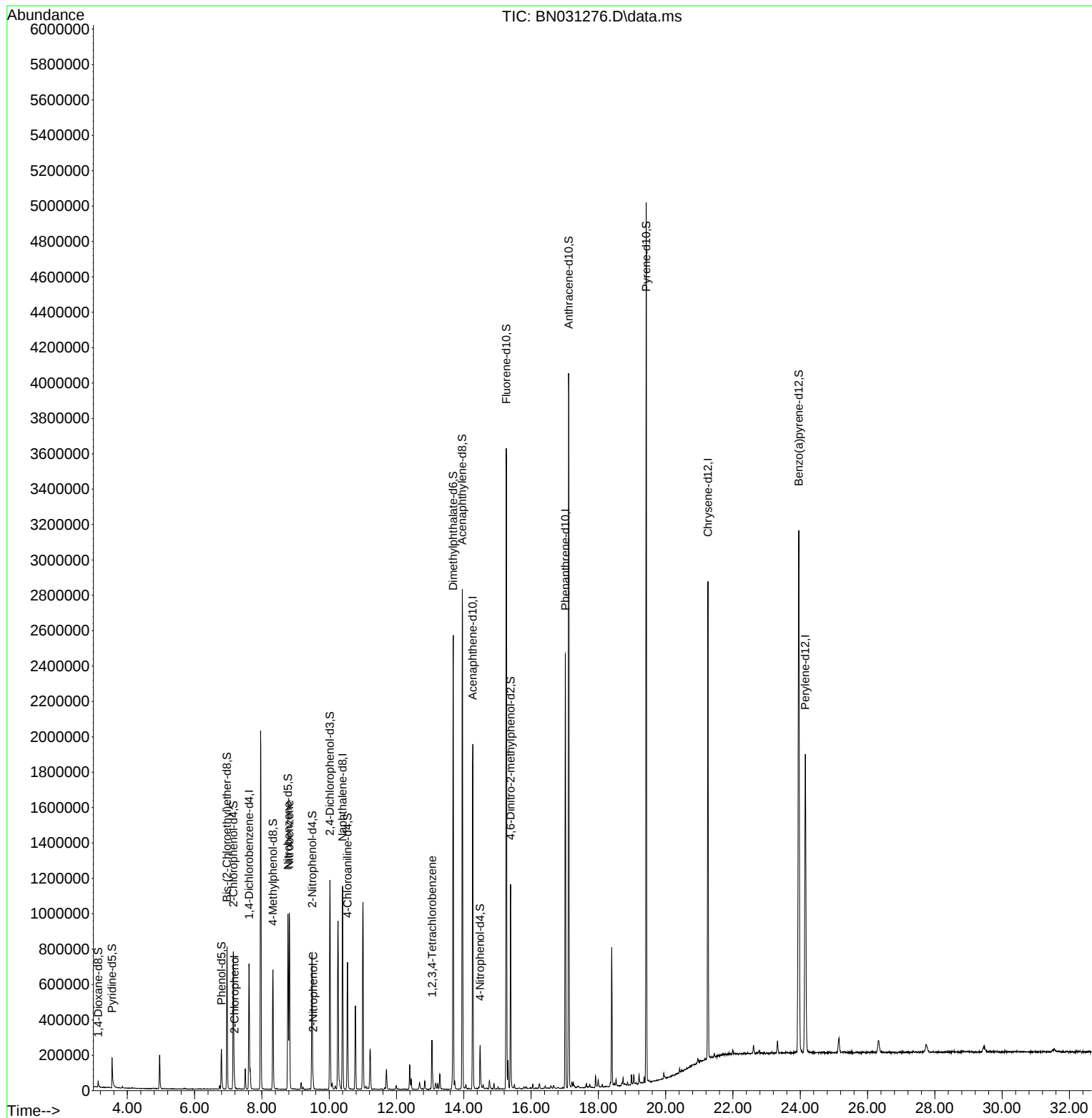
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	187539	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	920920	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	663763	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	1436128	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1362604	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1450050	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	17412	4.338	ng/uL	0.00
4) Pyridine-d5	3.546	84	105278	9.107	ng/ul	0.00
7) Phenol-d5	6.799	99	127919	8.086	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	336019	36.507	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	353581	28.705	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	252081	18.947	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	240286	36.315	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	249484	36.273	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	410804	30.287	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	385603	18.192	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1675902	36.283	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1855135	35.443	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	66506	6.898	ng/ul	0.00
60) Fluorene-d10	15.263	176	1414959	35.190	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.392	200	230456	31.807	ng/ul	0.00
73) Anthracene-d10	17.116	188	2266745	36.415	ng/ul	0.00
81) Pyrene-d10	19.422	212	2583217	38.580	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2527089	36.751	ng/ul	0.00
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.187	128	22406	1.750	ng/ul	97
22) Nitrobenzene	8.816	77	529700	33.919	ng/ul	99
25) 2-Nitrophenol	9.522	139	16912	2.222	ng/ul#	92
75) 1,2,3,4-Tetrachloroben...	13.057	216	78974	4.688	ng/uL	98

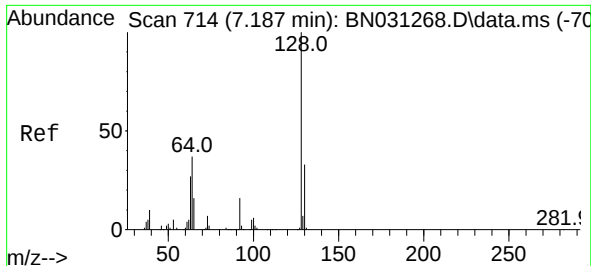
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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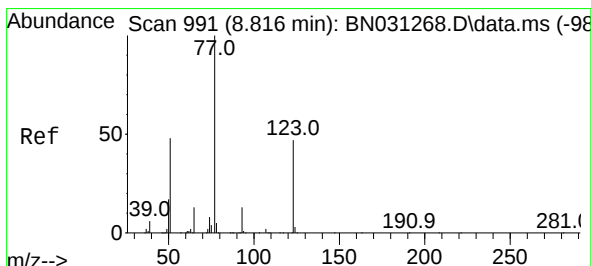
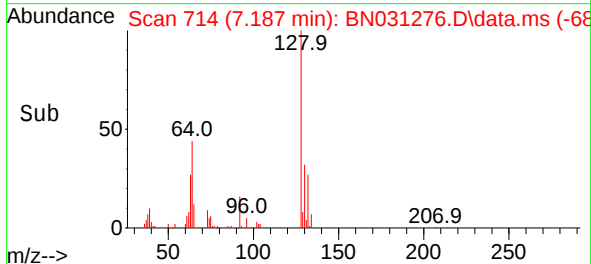
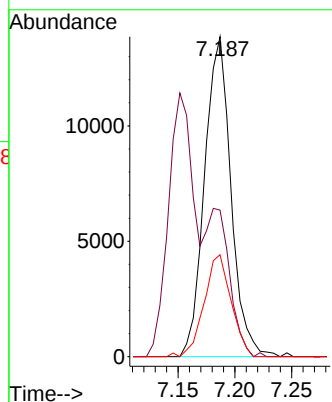
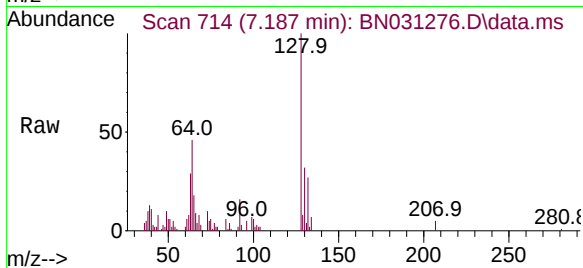




#12
2-Chlorophenol
Concen: 1.750 ng/ul
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BN031276.D
Acq: 27 Apr 2024 18:03

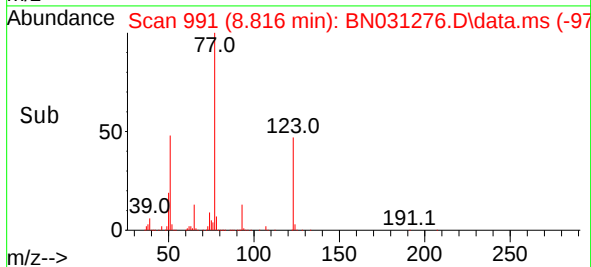
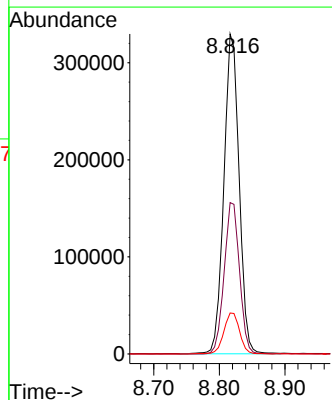
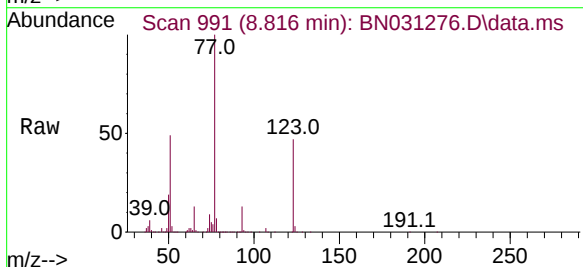
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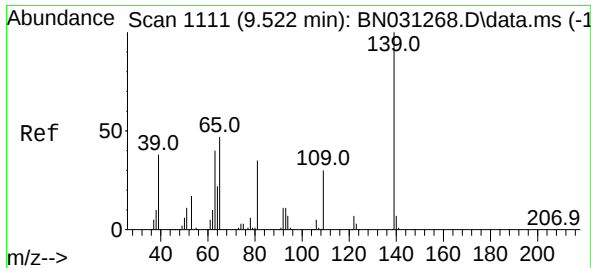
Tgt Ion:	128	Resp:	22406
Ion Ratio	Lower	Upper	
128	100		
64	45.8	34.9	52.3
130	31.8	27.0	40.4



#22
Nitrobenzene
Concen: 33.919 ng/ul
RT: 8.816 min Scan# 991
Delta R.T. -0.006 min
Lab File: BN031276.D
Acq: 27 Apr 2024 18:03

Tgt Ion:	77	Resp:	529700
Ion Ratio	Lower	Upper	
77	100		
123	47.3	38.2	57.2
65	12.8	10.7	16.1

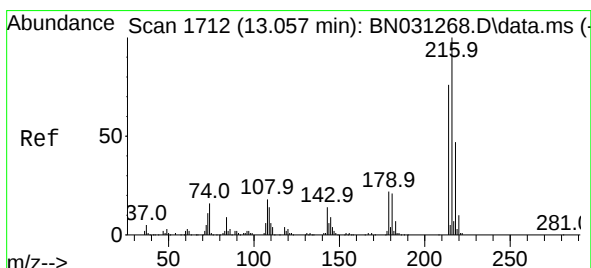
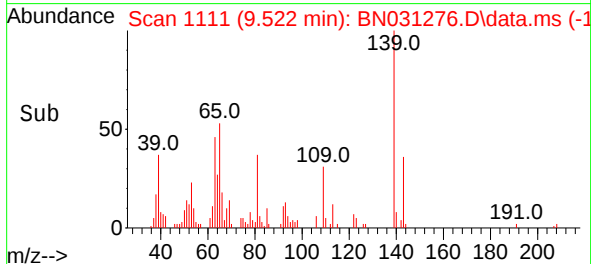
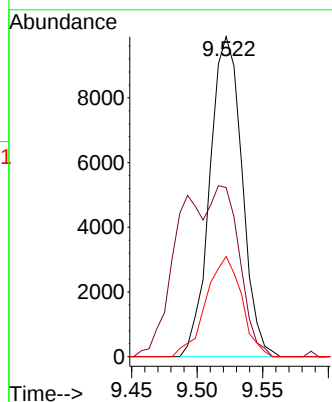
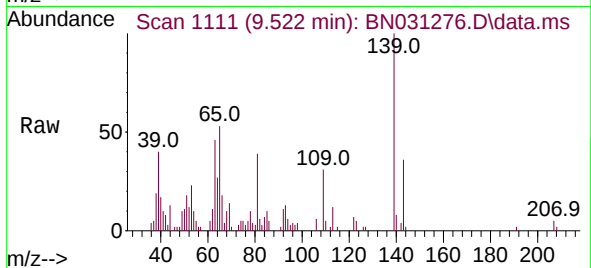




#25
2-Nitrophenol
Concen: 2.222 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
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Tgt Ion:139 Resp: 16912
Ion Ratio Lower Upper
139 100
65 52.8 35.2 52.8#
109 31.3 25.4 38.0



#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.688 ng/uL
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN031276.D
Acq: 27 Apr 2024 18:03

Tgt Ion:216 Resp: 78974
Ion Ratio Lower Upper
216 100
214 80.8 63.0 94.6
218 47.7 38.3 57.5

