

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
 Data File : BN031273.D
 Acq On : 27 Apr 2024 16:04
 Operator : MA/JU
 Sample : P2161-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD7

Quant Time: Apr 28 21:15:09 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)

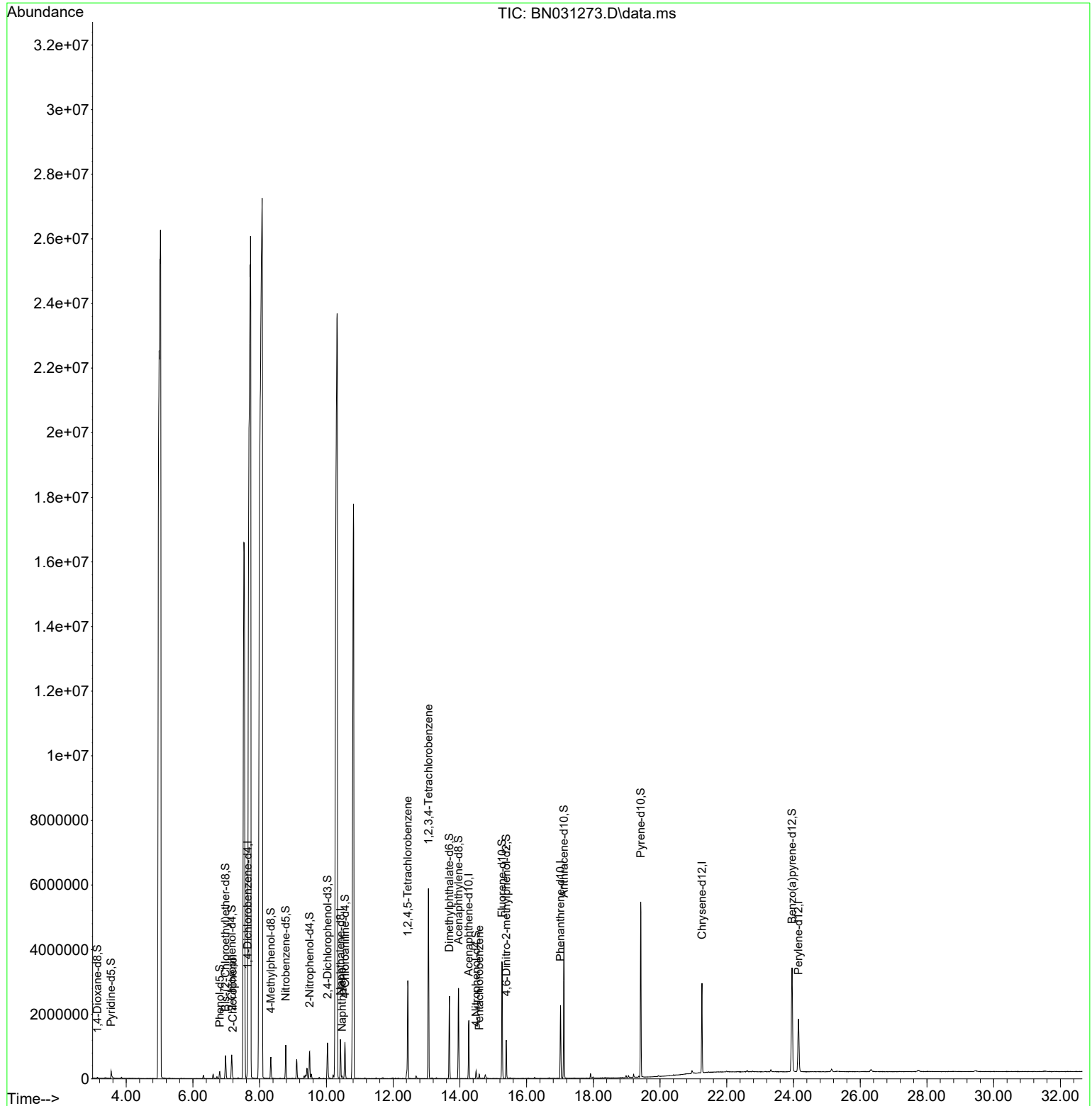
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	129142	20.000	ng/u1	0.02
20) Naphthalene-d8	10.422	136	864324	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.269	164	600448	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	1334362	20.000	ng/u1	0.00
79) Chrysene-d12	21.257	240	1332725	20.000	ng/u1	0.00
88) Perylene-d12	24.151	264	1392420	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	16717	6.048	ng/uL	0.00
4) Pyridine-d5	3.546	84	150203	18.868	ng/u1	0.00
7) Phenol-d5	6.805	99	133126	12.220	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	375917	59.310	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	389628	45.935	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	242192	26.435	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	255563	41.153	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	276402	42.818	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	439863	34.553	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	616813	31.006	ng/u1	0.01
46) Dimethylphthalate-d6	13.687	166	1673866	40.060	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	1881627	39.740	ng/u1	0.00
54) 4-Nitrophenol-d4	14.487	143	62087	7.119	ng/u1	0.00
60) Fluorene-d10	15.263	176	1445732	39.746	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.392	200	241041	35.805	ng/u1	0.00
73) Anthracene-d10	17.116	188	2314513	40.019	ng/u1	0.00
81) Pyrene-d10	19.422	212	2890253	44.133	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	2807301	42.516	ng/u1	0.00
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.193	128	11670	1.324	ng/u1	94
30) Naphthalene	10.469	128	59631	1.331	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.440	216	990684	63.053	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.057	216	1763792	112.692	ng/uL	99
76) Pentachlorobenzene	14.581	250	30291	1.874	ng/uL	94

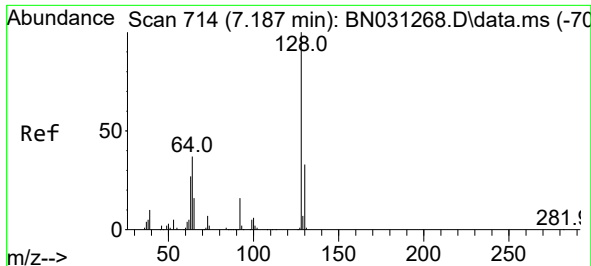
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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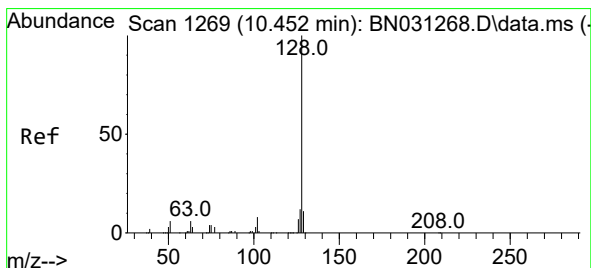
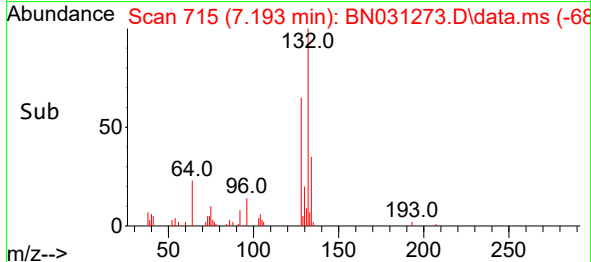
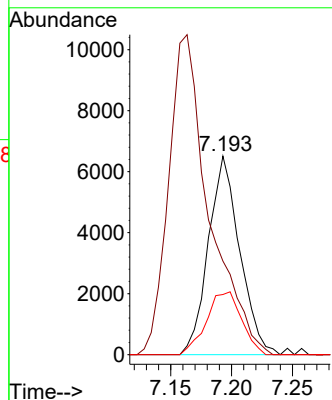
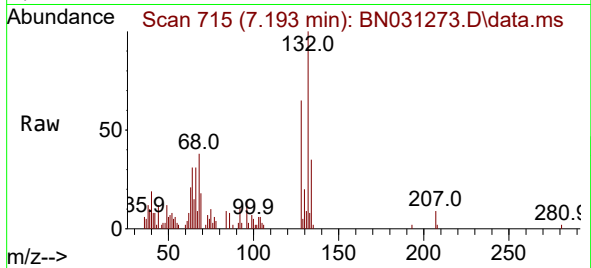




#12
2-Chlorophenol
Concen: 1.324 ng/ul
RT: 7.193 min Scan# 714
Delta R.T. 0.006 min
Lab File: BN031273.D
Acq: 27 Apr 2024 16:04

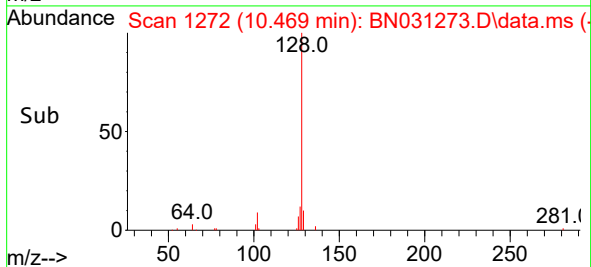
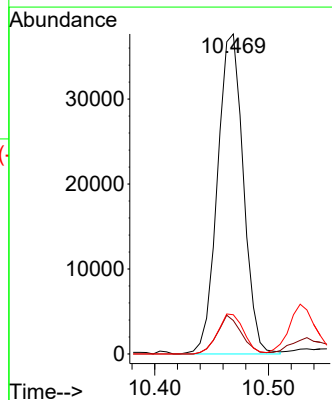
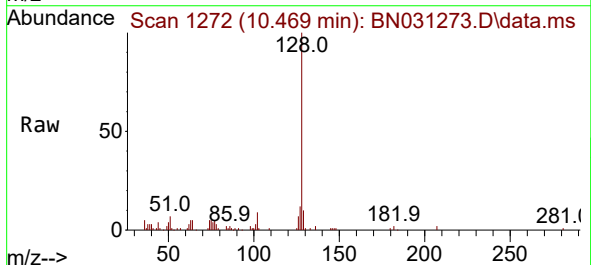
Instrument :
BNA_N
ClientSampleId :
CORD7

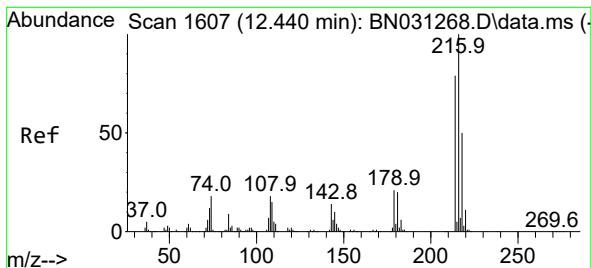
Tgt Ion:128 Resp: 11670
Ion Ratio Lower Upper
128 100
64 47.1 34.9 52.3
130 30.3 27.0 40.4



#30
Naphthalene
Concen: 1.331 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. 0.018 min
Lab File: BN031273.D
Acq: 27 Apr 2024 16:04

Tgt Ion:128 Resp: 59631
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 12.3 10.5 15.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 63.053 ng/ul

RT: 12.440 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN031273.D

Acq: 27 Apr 2024 16:04

Instrument :

BNA_N

ClientSampleId :

C0RD7

Tgt Ion:216 Resp: 990684

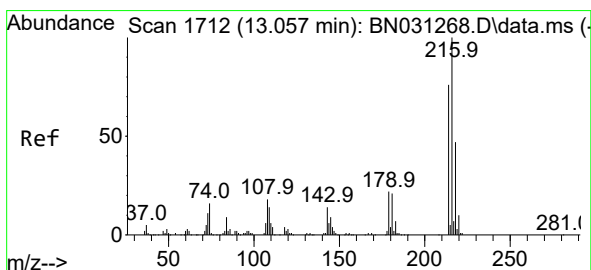
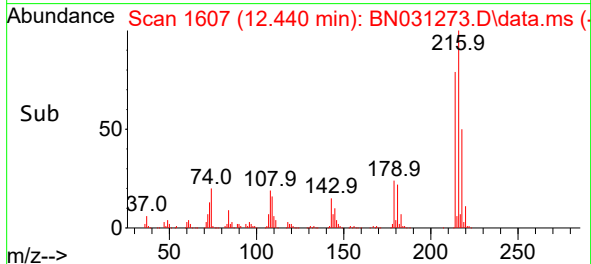
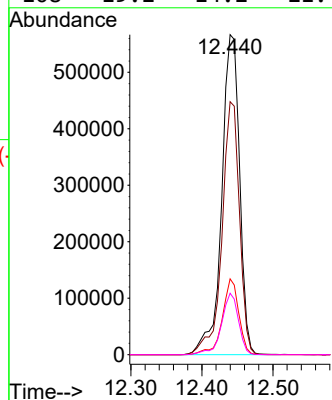
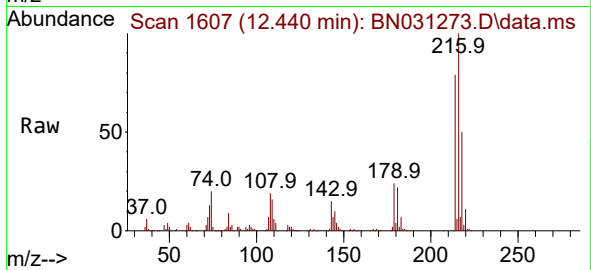
Ion Ratio Lower Upper

216 100

214 79.1 63.1 94.7

179 23.7 17.0 25.6

108 19.2 14.2 21.4



#75

1,2,3,4-Tetrachlorobenzene

Concen: 112.692 ng/ul

RT: 13.057 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BN031273.D

Acq: 27 Apr 2024 16:04

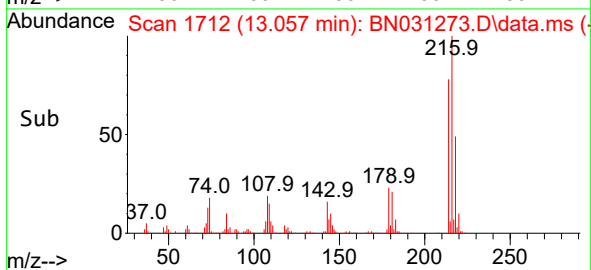
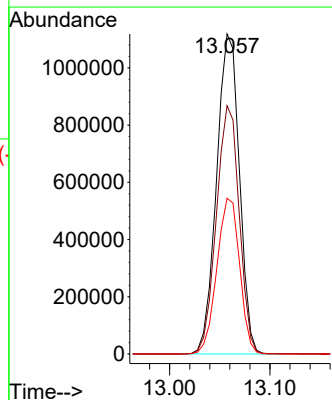
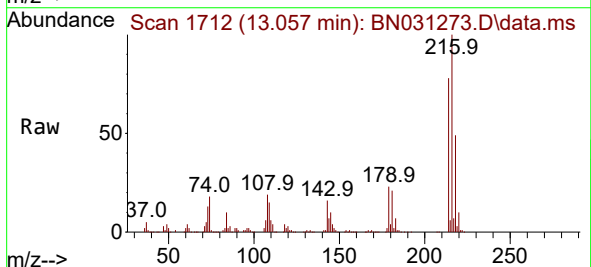
Tgt Ion:216 Resp: 1763792

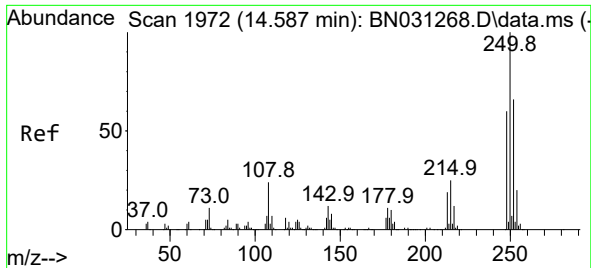
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.6

218 48.6 38.3 57.5





#76
 Pentachlorobenzene
 Concen: 1.874 ng/uL
 RT: 14.581 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BN031273.D
 Acq: 27 Apr 2024 16:04

Instrument :
 BNA_N
 ClientSampleId :
 CORD7

Tgt Ion:250	Resp:	30291
Ion Ratio	Lower	Upper
250	100	
248	65.7	49.3 73.9
252	61.6	52.9 79.3

